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FINAL CORRECTIVE MEASURE SCREENING INVESTIGATION REPORT SITE 11
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NSB Kings Bay Administrative Record
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INTERIM CORRECTIVE MEASURE SCREENING INVESTIGATION REPORT

VOLUME II - APPENDICIES

NAVAL INSTALLATION RESTORATION PROGRAM
NAVAL SUBMARINE BASE
KINGS BAY, GEORGIA

CONTRACT NO. N62467-89-D-0317

SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORTH CHARLESTON, SOUTH CAROLINA
29418

RELEASE OF THIS DOCUMENT REQUIRES PRIOR NOTIFICATION
OF THE COMMANDING OFFICER OF THE STUDIED ACTIVITY

FINAL

INTERIM CORRECTIVE MEASURE SCREENING INVESTIGATION REPORT
SITE 11
CONTRACT TASK ORDER NO. 041
MODIFICATION NO. 3
CLEAN DISTRICT 1
CONTRACT NO. N62467-89-D-0317

VOLUME II

NAVAL SUBMARINE BASE
KINGS BAY, GEORGIA

Prepared for:

Southern Division
Naval Facilities Engineering Command
North Charleston, South Carolina 29418

Prepared by:

ABB Environmental Services, Inc.
1400 Centerpoint Blvd., Suite 158
Knoxville, Tennessee 37932-1968

August 1993

APPENDIX A

FORMS AND QUESTIONAIRES

Dear Crooked River Plantation Resident,

Naval Submarine Base Kings Bay has been performing groundwater testing as part of the Installation Restoration Program (IRP). The IRP is being conducted at all bases, nationwide. Test results have identified an area of contaminated groundwater called a "plume" containing vinyl chloride, a by-product of solvents such as cleaning fluids. Testing confirms that the "plume" originates in the vicinity of the Old County Landfill* (just north of Jackson Gate) and continues just across Georgia Spur 40. City, County, State and Federal officials have been informed of these findings.

This groundwater is not the source of St. Marys public drinking water which supplies your neighborhood, or the source which supplies the base. Use of public water can continue as usual. But, in order to continue the groundwater investigation, the Navy and local officials need your help. In order to determine the size, position and nature of the plume, and to plan for its cleanup, all private wells in your neighborhood regardless of use, need to be identified and tested. Testing of private wells could begin as early as September, with your cooperation.

Since no testing of groundwater has been conducted within your neighborhood, as a precaution we are asking you to stop using your private well, if you have one, for any purpose until further notice; especially for;

—drinking water for people or pets; and
—bathing or pool use even though vinyl chloride is not absorbed through the skin.

We are asking this for two reasons:

- vinyl chloride is a carcinogen which mixes with water but evaporates when it is exposed to the air such as when you use a sprinkler in your yard. It may then be inhaled and in high enough concentrations, may be unhealthy, even outdoors.
- pumping of this groundwater, even by private well pumps, may move the plume and will make the plume difficult to locate and measure, delaying cleanup.

These investigations are being conducted by a team of Navy personnel, their environmental consultants and regulatory representatives. Along with private well testing, Navy personnel and their contractors will be testing on city property areas and roadways, in the least disruptive ways possible. Enclosed is a questionnaire we need you to complete whether or not you have a well.

This notice cannot provide you with all the answers to the questions you may have. In fact, until the investigation is complete, we may not have all the information you would like. However, we will hold a public information session to try to answer your questions as best we can and to introduce you to some of the people who will be working on the program.

We invite you to attend the public information session on Thursday, September 3rd at 7:00 p.m. at the Crooked River Elementary School, 1820 Spur 40, in St. Marys. Please fill out the attached form and return it to us at that time. If you cannot attend the public information session, please mail your response in the self-addressed, stamped envelope provided. Questions about the session can be directed to the Public Affairs Office at Subase Kings Bay, telephone: 673-4714.

Jerry R. Brandon
Mayor
City of St. Marys

C. E. Ellis
Captain, U.S. Navy
Commanding Officer

*also referred to as "Old Camden County Landfill"

YOUR HELP IS NEEDED!

DO YOU HAVE A PRIVATE WELL?

I DO _____ I DO NOT _____ I DON'T KNOW _____

HOW DO YOU USE THIS WELL? (CIRCLE ANY THAT APPLY)

DRINKING WATERING YARD/GARDEN

SWIMMING POOL HEAT PUMP CAR WASH

OTHER (explain) _____

_____
NAME

_____
ADDRESS

_____
DAYTIME PHONE HOME PHONE

PLEASE BRING THIS FORM TO THE PUBLIC INFORMATION SESSION ON THURSDAY, SEPTEMBER 3 AT CROOKED RIVER ELEMENTARY SCHOOL AT 7:00 P.M. OR MAIL IT BACK IN THE ENCLOSED, SELF-ADDRESSED STAMPED ENVELOPE.

THANK YOU FOR YOUR QUICK RESPONSE!

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well?
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system?_____How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

_____

Signature

_____

Address

_____

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY

As you may know, an area of groundwater, called a "plume", contaminated with vinyl chloride has been detected in the vicinity of the Old Camden County Landfill. The plume was confirmed in August 1992 by a groundwater investigation being conducted by the U.S. Navy at Subase Kings Bay, where the landfill is located.

In cooperation with state and local regulatory officials, the U.S. Navy is conducting further investigations to better define the plume's location. Additional investigations will include conducting surveys, sampling of private water wells and groundwater testing along the right-of-ways in Crooked River Plantation.

More data is needed to develop a plan to address the plume. Your property is one of the few strategically located, which if tested, will provide the necessary data to define the location and extent of the plume. For these reasons, the U.S. Navy is requesting access to your property, to allow its consultants, ABB Environmental Services, Inc., to conduct these tests.

Utilizing a technique called "direct push", hydraulic jacks will be used to anchor and stabilize the truck while metal rods are pushed into the ground to collect groundwater samples. Due to the process of positioning the truck and collecting the samples, after effects on the property will be evident. These include tire tracks, two 1-foot diameter depressions in the ground created by the jacks, and one 3-inch hole created by the sampling rod.

ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause you and your family. After the sampling has been completed, the Navy will ensure that all holes and tracks are filled, damaged grassed areas are seeded or re-sodded, and destroyed vegetation is replaced at no expense to you. Once the landscapers are done, you will be asked to sign a release form acknowledging that you are satisfied with the repairs made to your yard.

With this understanding in mind, your permission is requested to participate in the following process:

1. Upon receipt of this completed Permission Form, you will be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).

2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)

3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

_____

Signature

_____

Address

_____

Phone

Please return this form to the Public Affairs Office, Subase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

Landscaper Work Form

Arrangements will be made for landscaping services to repair the following results of the hydrocone groundwater sampling: (Be specific about location, type of damage and necessary repair, size of area involved etc.)

1)

2)

3)

4)

5)

Homeowner:_____

Address: _____

Witness: _____
ABB Environmental Services, Inc.
associate

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

_____
(Signature)

_____
(Address)

_____

_____
(Date)

APPENDIX B

COMPLETED FORMS AND QUESTIONAIRES

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow
   Please describe it as best you can. (Location in yard, depth, type of pump).
   East side of House By Heat Pump 3 well points approximately 19 feet deep each Sunk 3/4 hp

4. Do you know who installed your well? yes weeks.
   When? June 91

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering		
☑ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? Watering yard & garden

7. Do you have a sprinkler system? NO How many sprinkler heads? _____
   What type and number of spigots do you have on each system? _____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

Address

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

Sunny side for Court Drive

Thank you for participating in this bı ·lp identify potential problems associated with the use of groundwater i be held in confidence, only to be used by the project team working on t (See other side when complete)

1. How long have you lived in your c ·ome? Since Jan 1992
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow, ?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   backyard, don't know depth, Meyers pump;

4. Do you know who installed your well? no
   When?

   The pump is currently not operational - piston seal. It's been this way since June 10/92

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

for June

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	2x	evening
☑ Lawn Watering	only once - after applying pesticide - evening	
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	3 to 4	early evening, saturdays
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? above

7. Do you have a sprinkler system? no How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Renee Cribbins
Signature

402 Sunnyside Dr.
Address

673-6177
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 1/2 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow well
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Located in back yard left of swimming pool. Depth Approx 30 ft.

4. Do you know who installed your well? yes (ourselves)
   When? 5 yrs ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	2	After 4:30
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? Areas not reached with sprinkle system

7. Do you have a sprinkler system? yes How many sprinkler heads? 9
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? one pump + one in front yard.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Robin M. Smalls
Signature

113 Pinedale St
Address

882-6584
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 2 yrs.
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow, west side of house, 30', 1/2 horse jacuzzi
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? yes
   When? Oct 1990

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	3-4	morning & evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? 21
   What type and number of spigots do you have on each system? None
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Joseph M Drury
Signature

204 Cottage Ct., St Marys, Ga. 31558
Address

882-4741
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well?
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3	Early Morning
☒ Lawn Watering	3	Early Morning
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☒ Other, please specify: Play Pool	2	Various

6. Do you use a hose with your private well water? yes
   For what kind of activities? play pool

7. Do you have a sprinkler system? yes How many sprinkler heads? 15
   What type and number of spigots do you have on each system? 4
   What are their positions in the yard? Corners.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Gloria Funston
Signature

125 Conway Ct.
Address

882-5871
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW SPRINKLER, REAR OF YARD, 25' DEEP
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? Self
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	5	AM + PM
☑ Lawn Watering	2	AM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 12
   What type and number of spigots do you have on each system?
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Rodney J Sibbens
Signature

301 CHERRY PT
Address

882 3149
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? ≈ 1.5 years
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Sho
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? Former Owner
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	Once/Twice Maybe	Evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? ≈ 15
   What type and number of spigots do you have on each system? Rainbird
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Jerry D Keeling
Signature

300 Fairfield Drive
Address

673-7173
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?
   Do you own the house or rent it?
   If rented, who owns the house?
   ~~Their~~ mailing address?

   Rented home
   please contact
   C-21 Tri City Realty
   St. Marys, GA 31558
   ph 882-3621
   I do not know
   the owner's name
   & address

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? NO
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Thomas E. Keenan
Signature

42 Pendle Ct. Crooked River Plantation
Address

Work - 673-2920
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Sorry this form was not returned sooner, but I was on leave.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 1/2 yrs.
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   It's located on the side of our house about 15-20 ft away from house side. The pump is 1 1/2 hp water ace sprinkler pump. The pump is shared with our neighbors.

4. Do you know who installed your well? yes - we did.
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	when needed up to 2-3 x a wk.	early A.M.
☑ Lawn Watering	when needed up to 2x-3x a wk.	early A.M.
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? no

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? 17
   What type and number of spigots do you have on each system? ?
   What are their positions in the yard?
   Entire front side and back yard

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Mrs Debbie Maganell Maganell
Signature

2913 Plantation Dr. St. Marys
Address

673-6346
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 1 mo
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address? N/A

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? N/A
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When?
   N/A

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3	evening
☒ Lawn Watering	3	" "
☐ Drinking Water for Adults, Children, Animals		
☒ Washing Cars and Yard Items	1	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? Lawn

7. Do you have a sprinkler system? yes How many sprinkler heads? 8
   What type and number of spigots do you have on each system? N/A
   What are their positions in the yard? each corner of back yard
   in front

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

314 Sunny Side

Address

882 - 3274

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 1/2 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow well
   Please describe it as best you can. (Location in yard, depth, type of pump).
   close to house. one point 20' deep.

4. Do you know who installed your well? self
   When? 2 yrs ago.

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☑ Filling Swimming Pool	2 to 3	AM and pm
☑ Garden Watering	2	Evenings
☑ Lawn Watering	Same	SAME
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	1	afternoons
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities?

7. Do you have a sprinkler system? no How many sprinkler heads? —
   What type and number of spigots do you have on each system? —
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Pamela C Rodehauer
Signature

1016 Cherry Point Dr.
Address

882-6658
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 YRS
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? BACK YARD, 20 FOOT, 1 1/2 HP
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? ME
   When? 1990

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	4-6	1700 - 1900.
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities? WASH PATIO

7. Do you have a sprinkler system? YES How many sprinkler heads? 12
   What type and number of spigots do you have on each system? PVC 3 VALVES
   What are their positions in the yard? BACK YARD / ALONGSIDE PUMP.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

213 Plantation Court
Address

882-4015
Phone
Work 673-3810

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 2 years 7 months
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow Ground water
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Back yard, 24ft. suction

4. Do you know who installed your well? yes
   When? July 1990

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	Approx. 2	normally 12-6 pm
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? watering Lawn

7. Do you have a sprinkler system? yes How many sprinkler heads? 14
   What type and number of spigots do you have on each system? 1 Hose Type
   What are their positions in the yard? Back yard By Pump

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

RUSSELL

Signature

309 Woodhaven Dr.

Address

882-2213

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 MONTHS
   Do you own the house or rent it? OWN
   If rented, who owns the house? —
   Their mailing address? —

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump). SHALLOW 18 FT WELL LOCATED IN THE BACK GARDEN - YARD SEARS PUMP

4. Do you know who installed your well? PREVIOUS OWNER
   When? 2 YEARS APPROX.

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	14 - TWICE DAILY	1100 AND 1630
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? _____
   What type and number of spigots do you have on each system? _____
   What are their positions in the yard? VARIOUS 4 ZONES —

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Janice Sullivan
Signature

407 PINEDALE CT
Address

882-4029
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow
   Please describe it as best you can. (Location in yard, depth, type of pump): Myers Self Priming Electrical Centrifugal Pump
   60 ft from house N.E Corner - 20 ft deep

4. Do you know who installed your well? Ace Hardware
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	Every other day	5 P.M.
☑ Lawn Watering	Every other day	5 P.M
☑ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Yes
   For what kind of activities?
   washing Cars, Cleaning Yard items

7. Do you have a sprinkler system? Yes How many sprinkler heads? 35
   What type and number of spigots do you have on each system? 0
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

M. H. Hickox Hickox
Signature

102 Woodlawn Dr
Address

882-4127
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   shallow, side of the house - ≅ 40'

4. Do you know who installed your well? yes
   When? April 91

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	3	0600
☑ Lawn Watering	3	0600
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? 18
   What type and number of spigots do you have on each system? 2 - pop-ups
   What are their positions in the yard? [illegible] towards the [illegible]

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Norberto Cruz

Signature

105 Sunnyside Ln St. Mary's, Ga 31558

Address

(912) 673-6085

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? Since 7/27/92
   Do you own the house or rent it? Own (buying from father-in-law)
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? NO
   (Any water source other than a metered, public water supply).

3. What kind of well is it? N/A
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? N/A
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? N/A

   For what kind of activities?

7. Do you have a sprinkler system? N/A How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Edna D. Martinez
Signature

508 Sunnyside Dr.
Address

882-5470
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 years +
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Hand Drilled - 20 FT sand point well
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Behind house for lawn watering. Never hooked up to pump. Been capped since drilling.

4. Do you know who installed your well?
   When? I did, 3 years Ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☒ Other, please specify: Never Been used		

6. Do you use a hose with your private well water?

   For what kind of activities? NO

7. Do you have a sprinkler system? NO How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

James Pahl

Signature

504 Sunnyside Court

Address

912-673-7828

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3½ yrs
   Do you own the house or rent it? We own it + rent it out
   If rented, who owns the house?
   Their mailing address? MARK J. Schwaiger
   3200 Grey Fox Ct.
   Chesapeake VA 23323

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Behind A/C Pump, depth 20 ft. (approx) standard 3/4 HP Pump.

4. Do you know who installed your well? I did.
   When? 1991

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool	0	0
☑ Garden Watering	2	5-7pm
☑ Lawn Watering	2	5-7pm
☐ Drinking Water for Adults, Children, Animals	0	0
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____		

6. Do you use a hose with your private well water? yes sometimes
   For what kind of activities? Watering plants

7. Do you have a sprinkler system? yes How many sprinkler heads? 16
   What type and number of spigots do you have on each system? 1 pulsator 1 solid stream
   What are their positions in the yard? 1 lg center front
   Interest misters

BILL CARLSON [illegible]

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

We do want to be notified of your findings.

Mark J. Schwager
Signature

for 313 Sunnyside Dr.
St. Marys Ga 31558
Address

New address:
3200 Grey Fox Ct.
Chesapeake, VA 23323

(804) 485 4857
Phone

* Our home is managed through Magnolia Realty 6737373 c/o Sheila Meadows
* Please contact her to advise the renters when you are sampling the water. Pump switch in garage.

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 1/2 yrs
   Do you own the house or rent it? own.
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Lawn/Garden well. 1 1/2 hp. pump. with two
   Please describe it as best you can. (Location in yard, depth, type of pump).
   well tips. Depth on each Tip is 20' + they are aprox. 12' apart.

4. Do you know who installed your well? yes. I did.
   When? ~~Mar~~ June 1989.

5. Please use the chart below to indicate how you have used your well water, how often and when.
   Check the box if the activity applies to your home, then complete the line.
   well Water has not been use since notice went out to stop usage.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	3	once
☑ Lawn Watering	3	once
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☑ Other, please specify: washing sidewalks + driveway	once	once.

6. Do you use a hose with your private well water? yes.
   For what kind of activities? watering lawn + Garden.
   A spigot.

7. Do you have a sprinkler system? NO How many sprinkler heads? N/A.
   What type and number of spigots do you have on each system? (2) Gate valves +
   What are their positions in the yard? one Regular Hose Spigot.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Mario A. Flores
Signature

303 Sunnyside DR
Address
ST. Marys, Ga. 31558.

912-882-7441
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow sand point
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Located on back of lot behind shed.

4. Do you know who installed your well? We did.
   When? ~~3~~ 4 years old

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool	N/A	N/A
☒ Garden Watering	7	5 am to 6 am
☒ Lawn Watering	1	whenever
☐ Drinking Water for Adults, Children, Animals	N/A	N/A
☒ Washing Cars and Yard Items	occasionally	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Yes

   For what kind of activities? everything

7. Do you have a sprinkler system? Yes How many sprinkler heads? 3
   What type and number of spigots do you have on each system? split spigot
   What are their positions in the yard? Pump is in work shed with 2 spigots coming off piping coming out [illegible]

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Joanne Peters
Signature

102 Pinedale St
Address

882-7721
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 YRS.
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SURFACE
   Please describe it as best you can. (Location in yard, depth, type of pump).
   LEFT SIDE OF HOUSE / SHALLOW DEPTH / ELECTRIC PUMP

4. Do you know who installed your well? ME
   When? 4 YRS.

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3	VARIOUS
☒ Lawn Watering	3	"
☐ Drinking Water for Adults, Children, Animals		
☒ Washing Cars and Yard Items	1	"
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities?

7. Do you have a sprinkler system? NO How many sprinkler heads? _____
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? ON THE PUMP

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

David E. Hayes

Signature

400 PINEDALE CT.
ST. MARY'S, GA. 31558

Address

(912) 882-4320

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 6 years
   Do you own the house or rent it? Own
   If rented, who owns the house? ____
   Their mailing address? ____

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 91', 1½ HP, Right Side of House
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? YES
   When? 4 years.

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☒ Filling Swimming Pool	2	Am
☐ Garden Watering		
☒ Lawn Watering	2	Am
☒ Drinking Water for Adults, Children, Animals	7	Am
☒ Washing Cars and Yard Items	1	____
☐ Other, please specify: ____ ____ ____		

6. Do you use a hose with your private well water? ~~YES~~

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 16
   What type and number of spigots do you have on each system? ____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

[signature]
Signature

326 Pinedale
Address

882-8773
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 YEARS
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow Well (20 FT) side of house, 1 1/2 HP
   Please describe it as best you can. (Location in yard, depth, type of pump). Centrifical pump

4. Do you know who installed your well? Myself
   When? SUMMER 90

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	2 TO 3	LATE EVENING
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 15
   What type and number of spigots do you have on each system? Sip ops 5, 2, 5, 3
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature
AURELIO CADENA

Address

673 7409
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 2½ years.
   Do you own the house or rent it? OWN.
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 20' Shallow well with 3 well points, with a 2 Hp. pump. Well points are @ 15 feet east of the NE corner of the house.
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? Self.
   When? May 91.

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	4 to 6	Afternoon
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes.
   For what kind of activities? watering backyard lawn.

7. Do you have a sprinkler system? Yes How many sprinkler heads? 5
   What type and number of spigots do you have on each system? 1 at pump.
   What are their positions in the yard? 4 corners and center of lawn ~~west~~ East

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature
MARK SCOTT

2904 Plantation Dr.
Address

882-7723
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

Plantation Drive : WELL SURVEY

Thank you for ey. Your input will help identify potential problems associated with rea. Your responses will be held in confidence, only to be used by the ı undwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 yrs.
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well?
   (Any water source other than a metered, public water supply).
   Yes

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Shallow well approx. 25 ft. deep
   ~~south~~ north side

4. Do you know who installed your well?
   When? personally installed
   summer 89

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	approx. 2	evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?
   Yes
   For what kind of activities?
   lawn watering

7. Do you have a sprinkler system? No How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Ronald B Jallier
Signature

2903 Plantation Dr.
Address

673-7019
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Received 10/26 ?

Thank you for participating in this brief survey. Your input will ns
associated with the use of groundwater in the area. Your responses w to
be used by the project team working on the groundwater investigation. .:)

1. How long have you lived in your current home? – RENTAL PROPERTY : OWNED SINCE 1987
   Do you own the house or rent it?
   If rented, who owns the house? DAN CURTIS
   Their mailing address? #202 THE BOULEVARD PT. MARION PA 15474

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Shallow well approx 20' DEEP. LOCATED 30' FROM 1 HP WELL PUMP IN BACK YARD

4. Do you know who installed your well? SELF
   When? 1988

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	ONCE/WK SEASONAL	6:00 PM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities? WATERING SHRUBS & PLANTS

7. Do you have a sprinkler system? YES How many sprinkler heads? 36
   What type and number of spigots do you have on each system? N/A
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

SKIBA

Signature

NOTE: WELL POINTS ARE INACCESSIBLE FOR DIRECT SAMPLING. SAMPLES MAY BE TAKEN @ PUMP ONLY!

RENTAL PROPERTY

2901 PLANTATION DR.

Address

412-725-1000

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 1 1/2 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

   we planned on putting a well till we heard about this. we decided to wait for results. we also have heard there is a spring under our property

2. Do you have a private well? NO -
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

   we live on the corner of plantation DR & plantation Circle across from plantation Court

4. Do you know who installed your well?
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system?_____How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Mildred C. Telford
Signature

2900 Plantation Dr.
Address

673-6073
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 months
   Do you own the house or rent it? Rent
   If rented, who owns the house? Larry Mayes
   Their mailing address? 2511 Londonderry Rd
   Alexandria, Va 22308

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? * We have sent a copy of this to Mr Mayes, so that he can answer the questions we can't.
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	2	Evening
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	PRN	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? Watering Lawn

7. Do you have a sprinkler system? 4 hoses + sprinkler How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Judith M Dargan
Signature

renter

2705 Plantation Dr
Address

882-9376
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 9 MONTHS
   Do you own the house or rent it? OWN
   If rented, who owns the house? —
   Their mailing address? —

2. Do you have a private well? NO
   (Any water source other than a metered, public water supply). POND IN BACK YARD
   I WOULD BE INTERESTED IN HAVING THE POND TESTED.
   YOU CAN ALSO DO A GROUND SAMPLE ON MY PROPERTY.

3. What kind of well is it? -
   Please describe it as best you can. (Location in yard, depth, type of pump). -

4. Do you know who installed your well? -
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system? NO How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

Pond

7005 PLANTATION DRIVE
Address

TARVER

882 0776
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Co' Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 yrs
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow
   Please describe it as best you can. (Location in yard, depth, type of pump).
   At North end of House, Approx 20'

4. Do you know who installed your well? Self Installed
   When? 2 yrs

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		Early Late
☒ Garden Watering	3	AM/PM
☒ Lawn Watering	3	Mon/3 PM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system?_____How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

223 Plantation Ct

Address

673-2090
722-7656

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? BACKYARD
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? NO
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	2	P.M.
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities? LAWN WATERING

7. Do you have a sprinkler system? NO How many sprinkler heads? —
   What type and number of spigots do you have on each system?
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

222 PLANTATION CT
Address

882-3515
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 1 yr.
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? WELL POINT - 20 FT DEEP 2 well POINTS*
   Please describe it as best you can. (Location in yard, depth, type of pump). EAST side
   * APPROX: 10 FT APART - RUNNING N + S GENERAL ELECTRIC (WATER ACE 1 HP)

4. Do you know who installed your well? ~~No~~ Previous owner
   When? NO

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	2 + 3	4: PM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? LAWN Watering

7. Do you have a sprinkler system? No How many sprinkler heads? —
   What type and number of spigots do you have on each system? —
   What are their positions in the yard? [illegible] WELL

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Charles E Linton
Signature

218 PLANTATION COURT
Address

673-7941
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 yrs. 3 months
   Do you own the house or rent it? Yes
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? well points - 1/2 hrs power pump 3 heads 17ft-20ft deep
   Please describe it as best you can. (Location in yard, depth, type of pump). on east side of house

4. Do you know who installed your well? US
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool	NONE	NONE
☑ Garden Watering	ONCE	Evening
☑ Lawn Watering	ONCE	Evening
☐ Drinking Water for Adults, Children, Animals	NONE	NONE
☐ Washing Cars and Yard Items	NONE	NONE
☐ Other, please specify: _____ _____ _____	NONE	NONE

6. Do you use a hose with your private well water? Yes
   For what kind of activities? Bug spraying

7. Do you have a sprinkler system? Yes How many sprinkler heads? about 17 heads
   What type and number of spigots do you have on each system? Rain Bird
   What are their positions in the yard? All over

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Connie J. Barnhardt
Signature

216 Plantation Ct.
Address

912-882-2284
Phone 673-3983

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 yrs
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 1 1/2 Hp. LOCATED in BACKYARD 20 ft Deep
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? Myself.
   When? 2 yrs AGO

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	2-3 Times	EVENINGS
☑ Lawn Watering	5-6 Times	EVENINGS
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities?
   GARDEN

7. Do you have a sprinkler system? YES How many sprinkler heads? 13
   What type and number of spigots do you have on each system? 2 Hose spigots
   What are their positions in the yard? on Pump.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Walter Closius
Signature
WALTER CLOSIUS

215
215 PLANTATION CT
Address

673-6121
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 YRS
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW LAWN 20ft.
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? I DID
   When? JAN 98

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	1	Mon a Eve.
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items	Rarely	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 30
   What type and number of spigots do you have on each system? NONE
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

R.W. Hood
Signature

214 Plantation Ct.
Address

912 882 7692
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s)-and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 YRS
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW WELL 20ft. - 3 TIPS - 1hp lawn pump
   Please describe it as best you can. (Location in yard, depth, type of pump).
   located on side of house

4. Do you know who installed your well? I DID
   When? SPRING 88

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	average 1/week	early Evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Sometimes
   For what kind of activities? watering baskets

7. Do you have a sprinkler system? YES How many sprinkler heads? 22
   What type and number of spigots do you have on each system? NONE
   What are their positions in the yard? N/A

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Richard W. Hood
Signature

214 PLANTATION CT.
Address
ST. MARYS

882-7692
Phone 882-7456 (W)

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

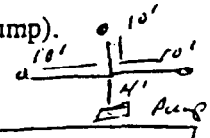
PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? Dec 87 — present
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Water Ace 1.5 Horse Jet Pump Motor 3 20' well tops
   Please describe it as best you can. (Location in yard, depth, type of pump).
   10' from from T that connects to pump



4. Do you know who installed your well? yes Self.
   When?
   Spring of 88

   Home

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3 – 5	1 / 3 / or 5 o'clock
☒ Lawn Watering	" "	" " " "
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☒ Other, please specify: Washing eves, gutters, Sidewalks & Driveways	twice a year once a month	Sat AM's Sat PM's

6. Do you use a hose with your private well water? Sometimes
   For what kind of activities? washing eves, gutters, sidewalks & driveway

7. Do you have a sprinkler system? Yes How many sprinkler heads? 17
   What type and number of spigots do you have on each system? 2 spigots at pump
   What are their positions in the yard? left side of house on left side

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property ~~and~~ to sample my well. ~~No other rights granted.~~ [illegible]

[illegible] support is available at our home [illegible]

Richard [illegible]
Signature

210 Plantation Court
Address
St Marys GA 31558

673 7285
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? yes homeowner
   When? 1988

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	Twice	morning
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? very rarely

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 10
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? located at will

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

ROBERT F. CONLEY

Signature

208 Plantation Ct.

Address

912-882-3995

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

Plantation Court

PRIVATE WELL SURVEY

.ik you for participating in this brief survey. Your input will help iden
sociated with the use of groundwater in the area. Your responses will be helc
be used by the project team working on the groundwater investigation. (See oth

1. How long have you lived in your current home? 20 months
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well?
   (Any water source other than a metered, public water supply).

   Yes

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

   In backyard next to house, 25 feet (?), Electric (Sears)

4. Do you know who installed your well?
   When?

   No? Previous Owner

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	3-4	A.M - P.M.
☑ Lawn Watering	3-4	" "
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Yes

   For what kind of activities?

   Water for garden, wash cars + driveway

7. Do you have a sprinkler system? Yes How many sprinkler heads? 17
   What type and number of spigots do you have on each system? [illegible]
   What are their positions in the yard? [illegible]

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Sheila M. Eile / D C Eile
Signature

206 Plantation Court
Address

882-4175
Phone

We will be out of town thru 10-18-92

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 2
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW WELL
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When? I INSTALLED, 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	4 TO 5	EARLY MORNING
☒ Lawn Watering	4 TO 5	" "
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 27
   What type and number of spigots do you have on each system?
   What are their positions in the yard? COMPLETE BACK YARD COVERAGE; PARTIAL SIDEYARD

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Larry W Wallace
Signature

204 PLANTATION CT.
Address

882-7887
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 yrs
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow well
   Please describe it as best you can. (Location in yard, depth, type of pump).
   It is located on the right side of the house
   Depth is approx. 21-22 ft., Water Ace
4. Do you know who installed your well? Self
   When? 5 yrs ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	2 to 4	4 Between pm + 6pm
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? 8 (7 ea run at one time. The other 1 ea run at one time)
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? They are right at the well

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Donald Bailey
Signature

203 Plantation Court
St Marys, GA 31558
Address

673-1803 - work
673-7189 - home
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 7-16-91
   Do you own the house or rent it? OWN
   If rented, who owns the house? N/A
   Their mailing address? N/A

2. Do you have a private well? YES 105 FOOT DEEP WELL
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 105 FOOT DEEP WELL
   Please describe it as best you can. (Location in yard, depth, type of pump).
   LOCATED IN BACKYARD BESIDE MY SCREENED PORCH COVERED BY TIN PUMP BOX, DEPTH 105 FEET,

4. Do you know who installed your well? O'QUINN WELL DRILLING
   When? 4-92

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	5 (FIVE) WHEN DRY	1 (ONE)
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities? NONE

7. Do you have a sprinkler system? YES How many sprinkler heads? 27
   What type and number of spigots do you have on each system? ONE MANUAL TURN ON
   What are their positions in the yard? LOCATED BESIDE OF PUMP COVERED BY TIN PUMP BOX.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Nicky R Burnworth
Signature BURNWORTH

215 PLANTATION CIRCLE
Address

WORK 912-673-3503 0700-1530 MONDAY THR FRIDAY
Phone
HOME 912-882-3225

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? MICHAEL'S 18 months / POSEY'S 16 months
   Do you own the house or rent it? own / rent
   If rented, who owns the house? Robert & Mary Sue Michael
   Their mailing address? 975 N. River Oaks Ct St Marys GA 31558

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow off southern corner of house in backyard
   Please describe it as best you can. (Location in yard, depth, type of pump).
   4-5 wellpoints 18 to 25 feet deep 1½ hp pump

4. Do you know who installed your well? Yes
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☑ Filling Swimming Pool	less than 1 per month	late morning
☑ Garden Watering	1989-90 strawberries	since removed
☑ Lawn Watering	2 to 3 per week	various
☐ Drinking Water for Adults, Children, Animals	NEVER	
☐ Washing Cars and Yard Items	NO	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? rarely
   For what kind of activities? pool filling

7. Do you have a sprinkler system? YES How many sprinkler heads? 10-12
   What type and number of spigots do you have on each system? one
   What are their positions in the yard? various

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Mary Sue Michael - owner of 512 Sunnyside Ct.
Signature

975 N. River Oaks Ct
Address

renter's: Delma & Steve Posey

882-2687
Phone

882-2288

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Above ground, utilizes 2 well points Approximately 15 ft
   Please describe it as best you can. (Location in yard, depth, type of pump). APART. 3/4 Horse pump sucks and discharges the water through 3 seperate Headers which contain at average 6 sprinkler Heads Ranging from constant flow to impulse. Located: North eastern side of house

4. Do you know who installed your well? me
   When? Oct 89

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	5	20% Am / 80% Pm
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? no

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? 16
   What type and number of spigots do you have on each system? Suction side for priming
   What are their positions in the yard?
   At B-89 me Pump

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

204 Gatehouse Dr
Address

673-7988
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 20' Shallow, Rear of house, Imp.
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? YES
   When? 2 years ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	3	Late Afternoon
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 15
   What type and number of spigots do you have on each system? NONE
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

610 GATE LN
Address

882-3081
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 yrs
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow well / 25 feet / GE Water Ace / 1 HP Pump
   Please describe it as best you can. (Location in yard, depth, type of pump).
   on North side of house

4. Do you know who installed your well? Self
   When? 3 yrs

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	2	late afternoon
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? sprinkler to water lawn

7. Do you have a sprinkler system? No How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Nilda Vazquez
Signature

310 Foxfield Drive
Address St Marys Ga 31558

882-4173
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home?
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

   4 years

2. Do you have a private well?
   (Any water source other than a metered, public water supply).

   yes

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

   back yard

4. Do you know who installed your well? yes
   When?

   2 years ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   yes

   For what kind of activities?

   Lawn watering & garden watering

7. Do you have a sprinkler system? no How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Donna G. Hulvat
Signature

308 Fairfield Drive
Address

882-5862
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow well for lawn irrigation
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Back yard, 15' deep, [redacted] shallow well 1/4 HP pump

4. Do you know who installed your well? YES
   When? 3 yrs ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	usually < 1/mth	late evening
☑ Lawn Watering	" "	late evening
☐ Drinking Water for Adults, Children, Animals	due to rainfall the last 2 yrs	
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities? irrigation

7. Do you have a sprinkler system? NO How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

306 FAIRFIELD DR ST. MARYS, GA

Address

882-5662

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 YEARS.
   Do you own the house or rent it? OWN.
   If rented, who owns the house? –
   Their mailing address? –

2. Do you have a private well? Yes.
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow well @ 25 ft Deep. Located in Rear of
   Please describe it as best you can. (Location in yard, depth, type of pump).
   HOUSE. 2 HP 25 gpm Elect Pump.

4. Do you know who installed your well? YES.
   When? AUG-92

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☒ Filling Swimming Pool	1 PER MONTH.	1200.
☒ Garden Watering	7 DAYS PER.	VARIOUS
☒ Lawn Watering	7 DAY PER	VARIOUS
☐ Drinking Water for Adults, Children, Animals	NONE	NONE
☒ Washing Cars and Yard Items	1 PER	@ NOON
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Yes.
   LAWN & Children Play.
   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 7
   What type and number of spigots do you have on each system? MANUAL.
   What are their positions in the yard? ONLY AT The Pump IT self

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

D. M. LANIER

Signature

406 ELBOW LN ST Marys -

Address

673-7855 or 673-3661 For work.

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 1 year
   Do you own the house or rent it? own
   If rented, who owns the house? —
   Their mailing address? —

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 20 ft., ~~[illegible]~~ centrifugal, side yard
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? previous owner
   When? Nov 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	14	6 + 12
☑ Lawn Watering	14	6 + 12
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	once	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? watering plants, cleaning

7. Do you have a sprinkler system? yes How many sprinkler heads? 50
   What type and number of spigots do you have on each system? 1 hose bib
   What are their positions in the yard?
   backyard

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Rhonda Dammann
Signature

209 Cottage Ct
Address

882-0523
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 mths.
   Do you own the house or rent it? Rent
   If rented, who owns the house? Peter Reeves
   Their mailing address? Century 21 - St. Marys

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 20 ft shallow w/ 10 ft. head 4 well pts spaced 15 ft apart
   Please describe it as best you can. (Location in yard, depth, type of pump). 1½ hrspwr well pump 2 zones

4. Do you know who installed your well? Peter Reeves
   When? Spring '89

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? approx 10-12 heads per zone
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Mary K. Marneller
Signature

207 Cottage Ct
Address

882-8744
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 yrs
   Do you own the house or rent it? owe
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 3 20' WELLS EAST END OF HOUSE
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? yes
   When?
   my self SPRING 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3	16 - 2000
☒ Lawn Watering	3	"
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities? water Flowers

7. Do you have a sprinkler system? yes How many sprinkler heads? 28 in 3 zones
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? AT Pump

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

ONLY IN MY PRESENTS
AND NO OTHER RIGHTS

Melvin E. Garman
Signature
MELVIN ~~GARVIN~~ GARMAN

205 COTTAGE GROVE ST MARYS, GA
Address

H 882-4325 W 673-3738
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your ir ... potential problems associated with the use of groundwater in the area. Your re ... ice, only to be used by the project team working on the groundwater inv ... n complete)

Received 10/22

1. How long have you lived in your current home?
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   Back yard –

4. Do you know who installed your well? yes – Husband
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	1-2	Evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? watering shrubs

7. Do you have a sprinkler system? Yes How many sprinkler heads? 30
   What type and number of spigots do you have on each system? _____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Janet C. Williams
Signature

201 Cottage Ct - St. Marys
Address

882-2272
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 1 1/2 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? NO
   (Any water source other than a metered, public water supply).
   Porcupine lake in my backyard is my concern.

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well?
   When?

5. Please use the chart below to ind ell water, how often and when.
   Check the box if the activity app te the line.

No 1st forms - entered on list 11/17

Activity		Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☑ Other, please specify: Lake well / Porcupine / lake		

6. Do you use a hose with your private well water?

   For what kind of activities?

7. Do you have a sprinkler system? no How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

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2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

_____
Signature

_____
Address

_____
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 yrs
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALOW WELL
   Please describe it as best you can. (Location in yard, depth, type of pump).
   BACKYARD NEXT TO HOUSE, 25' DEEP, 1 HORSE

4. Do you know who installed your well? US
   When? 4 YRS AGO

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	1 – 4	Afternoon & evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☒ Other, please specify: Childs Slip-n-Slide	1 – 2	afternoon

6. Do you use a hose with your private well water? yes

   For what kind of activities? WATERING

7. Do you have a sprinkler system? no How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Eric Avril
Signature

105 Cherry Point Dr.
St Mary's, GA. 31558
Address

882-7633
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 yrs.
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow well
   Please describe it as best you can. (Location in yard, depth, type of pump).
   side of house - 2 points 20' deep shallow well pump 1-horsepower

4. Do you know who installed your well? owner
   When? 1957

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☑ Filling Swimming Pool	once	
☑ Garden Watering	less than 1	evening
☑ Lawn Watering	less than 1 a week	evening
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	Lawn mower	
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? 1 time a month

   For what kind of activities? watering Lawn

7. Do you have a sprinkler system? no How many sprinkler heads? _____
   What type and number of spigots do you have on each system? _____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Gina Kool
Signature

412 Cherry Point Ct.
Address

882-7251
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 2 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   electric pump, Right side of house just inside of fence.

4. Do you know who installed your well?
   When? yes, Jeffrey Stewart 4 years ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☑ Filling Swimming Pool	once	evening
☑ Garden Watering	3 times	evening
☑ Lawn Watering	once	evening
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	once	weekends evening
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? yard pool everything listed above

7. Do you have a sprinkler system? yes How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Shari Tanner

Signature

Tanner

408 Cherry Pt Ct.

Address

882-9151

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 5 months
   Do you own the house or rent it? own
   If rented, who owns the house? na
   Their mailing address? na

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? no
   When?

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	We haven't used it yet, but would if weather were extremely dry.	
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? watering yard if it ever gets extremely dry.

7. Do you have a sprinkler system? no How many sprinkler heads? n/a
   What type and number of spigots do you have on each system? n/a
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

134 Cambray Circle
Address

882-4615
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

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PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow (25 FT.)
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? Yes
   When? 1940

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering	1-2	Evening
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes

   For what kind of activities?
   Watering Garden

7. Do you have a sprinkler system? Yes How many sprinkler heads? 10
   What type and number of spigots do you have on each system? 1 (straight)
   What are their positions in the yard? Various

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

R P. Gilbey Lot 16
Signature

130 Cambray Circle
Address

882-3587 / 673-4969
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Cambry Circle

Thank you for participating in this brief survey. Your input will help
associated with the use of groundwater in the area. Your responses will be
be used by the project team working on the groundwater investigation. (Se

1. How long have you lived in your current home?
   Do you own the house or rent it? - own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow - side of property
   Please describe it as best you can. (Location in yard, depth, type of pump). 25-30 ft

4. Do you know who installed your well? yes
   When? 2-3 months ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	2	1
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No

   For what kind of activities?

7. Do you have a sprinkler system? yes How many sprinkler heads? [redacted] 3
   What type and number of spigots do you have on each system? 2
   What are their positions in the yard? 0

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well. in my presence. 10/15/92

Patricia L Parker
Signature

LOT 12

122 Cambray Circle ST Marys
Address

H: 673-6887 W: 673-3801
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? Shallow (20 ft) located behind my garage.
   Please describe it as best you can. (Location in yard, depth, type of pump). I have a 2hp centrifugal pump. I use the well for my sprinkler system.

4. Do you know who installed your well? yes, me
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	3/wk depending on rainfall	early morning, late afternoon
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? Seldom
   For what kind of activities? watering areas where my sprinkler system doesn't cover.

7. Do you have a sprinkler system? yes How many sprinkler heads? 35
   What type and number of spigots do you have on each system? Pop-up type
   What are their positions in the yard? ground level

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well in my presence.

R. M. Jones
Signature

115 Cambray Circle
Address

673-7566 home 673-2331 work
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 1/2 YRS
   Do you own the house or rent it?
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 1/2 HP SHALLOW WELL WITH 3 WELL POINTS,
   Please describe it as best you can. (Location in yard, depth, type of pump). 20 FEET DEEP
   BACK YARD

4. Do you know who installed your well? ME
   When? 2 YRS AGO

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☐ Lawn Watering	2	MORNING
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES

   For what kind of activities?
   LAWN WATERING

7. Do you have a sprinkler system? NO How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

LOT 7

Signature STEVEN H. DOBBS

112 CAMBRAY CIRCLE
Address

882 - 5466
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 yrs
   Do you own the house or rent it? Own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? Yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? 30'
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? I did.
   When? 92

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☒ Lawn Watering	14 - 18	12:00AM 4:00AM 9:00PM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? No (It has a tap available)

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 20
   What type and number of spigots do you have on each system? Single / 4 (2 For Shrubs, 2 For Hose)
   What are their positions in the yard? Layout available

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Leonard E. Warren LOT 6

Signature WARREN

110 Cambray Circle
St. Marys, GA 31558

Address

673-7842

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 YEARS
   Do you own the house or rent it? OWN
   If rented, who owns the house? —
   Their mailing address? —

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

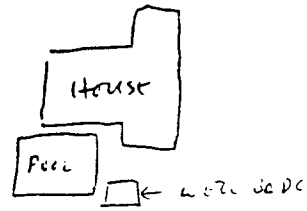
3. What kind of well is it? 90 FOOT
   Please describe it as best you can. (Location in yard, depth, type of pump).
   IN BLDG, 90 FT, JET

4. Do you know who installed your well? ORIGINAL OWNERS
   When? 1985 / 1986

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☒ Filling Swimming Pool	1 PER MONTH	—
☐ Garden Watering		
☒ Lawn Watering	7	2 – 5 AM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES
   For what kind of activities? SPOT WATERING THE LAWN



7. Do you have a sprinkler system? YES How many sprinkler heads? 20 +
   What type and number of spigots do you have on each system? ~~[illegible]~~
   What are their positions in the yard? ON THE PUMP DISCHARGE 3 HOSE CONNECTIONS IN [illegible]

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature CHARLES WUNSCH

105 CAMBICAY GA

Address

912-673-6548

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 4 YEARS
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW - 30 FT - WATER ACE 1 HP
   Please describe it as best you can. (Location in yard, depth, type of pump).
   LOCATION BACK YARD

4. Do you know who installed your well? I INSTALLED
   When? APRIL 1990

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☐ Garden Watering		
☑ Lawn Watering	3	4 AM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 22
   What type and number of spigots do you have on each system?
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Signature

Jeffery Rotz

113 BELLVUE CT
ST. MARYS, GA,

Address

912-673-6917

Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 1/2 yrs.
   Do you own the house or rent it? OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? SHALLOW WATER WELL
   Please describe it as best you can. (Location in yard, depth, type of pump).
   X BACK
   FRONT
   25', 1 1/2 HP

4. Do you know who installed your well? SELF
   When? MAY 1990

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	3/4	MORNING & AFTERNOON
☑ Lawn Watering	3/4	MORNING & AFTERNOON
☐ Drinking Water for Adults, Children, Animals		
☑ Washing Cars and Yard Items	1	MORNING
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? YES
   For what kind of activities? GARDEN & LAWN WATERING, WASHING CARS, ETC.

7. Do you have a sprinkler system? NO How many sprinkler heads?_____
   What type and number of spigots do you have on each system?_____
   Where are the spigots on the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Alberto del Valle
Signature

Del Valle

107 BELLVUE CT.
Address

882-2932
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? NOV 1988
   Do you own the house or rent it? OWN
   If rented, who owns the house? _____
   Their mailing address? _____

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it?
   Please describe it as best you can. (Location in yard, depth, type of pump).
   6 each 1¼ well points 20 FT. Deep 1½ HP. WATER ACC SPRINKLER Pump

4. Do you know who installed your well?
   When? me 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering		
☒ Lawn Watering		
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water?
   yes
   For what kind of activities?
   WASH Sidewalk, WATER SCRUBS

7. Do you have a sprinkler system? yes How many sprinkler heads? 035
   What type and number of spigots do you have on each system? 03
   What are their positions in the yard? By house

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

William B. Burns
Signature

100 Bellvue CT
Address

882-3763
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? 3 yrs
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow
   Please describe it as best you can. (Location in yard, depth, type of pump).
   its shallow well point 27 feet into ground

4. Do you know who installed your well? yes - I did
   When? 3 years ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☒ Garden Watering	3	night
☒ Lawn Watering	3	night
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? yes
   For what kind of activities? watering lawns

7. Do you have a sprinkler system? yes How many sprinkler heads? 20
   What type and number of spigots do you have on each system? 1
   What are their positions in the yard?

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

Paul Weaver
Signature

803 Arbor pl St. Marys, GA
Address

912-882-2842
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? - 3½ YEARS
   Do you own the house or rent it? - OWN
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? - YES
   (Any water source other than a metered, public water supply).

3. What kind of well is it? - TWO WELL POINTS, 1¼" DIA, 24' DEEP, APPROX 16' APART
   Please describe it as best you can. (Location in yard, depth, type of pump). 3/4 HP

4. Do you know who installed your well? - ME
   When? 1989

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☐ Filling Swimming Pool		
☑ Garden Watering	3 TIMES PER WK	4AM - 7AM
☑ Lawn Watering	3 TIMES PER WK.	4AM - 7AM
☐ Drinking Water for Adults, Children, Animals		
☐ Washing Cars and Yard Items		
☐ Other, please specify: _____ _____ _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? YES How many sprinkler heads? 19
   What type and number of spigots do you have on each system? 1
   What are their positions in the yard? ON PUMP

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well.

William D. Thompson
Signature

704 ARBOR PL, ST MARYS, GA. 31558
Address

882-2291
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PRIVATE WELL SURVEY

Thank you for participating in this brief survey. Your input will help identify potential problems associated with the use of groundwater in the area. Your responses will be held in confidence, only to be used by the project team working on the groundwater investigation. (See other side when complete)

1. How long have you lived in your current home? Nov 30 3 years
   Do you own the house or rent it? own
   If rented, who owns the house?
   Their mailing address?

2. Do you have a private well? yes
   (Any water source other than a metered, public water supply).

3. What kind of well is it? shallow 20ft., Left side of House, 1/2 horse
   Please describe it as best you can. (Location in yard, depth, type of pump).

4. Do you know who installed your well? myself
   When? 2 years ago

5. Please use the chart below to indicate how you have used your well water, how often and when. Check the box if the activity applies to your home, then complete the line.

Activity	Times per Week	Time of Day
☒ Filling Swimming Pool	Varies with evaporation	
☐ Garden Watering		
☑ Lawn Watering	3-4	Varies
☐ Drinking Water for Adults, Children, Animals		
☒ Washing Cars and Yard Items	Varies 1-2	Times weekly.
☐ Other, please specify: _____		

6. Do you use a hose with your private well water? NO

   For what kind of activities?

7. Do you have a sprinkler system? Yes How many sprinkler heads? 9
   What type and number of spigots do you have on each system? NONE
   What are their positions in the yard? Perimeter.

WELL TEST CONSENT FORM

To gather information on the location and concentration of the plume, we are asking your permission to sample your private well. This sampling process will be conducted at no expense to you and the data will provide a better understanding of groundwater quality in your area. The process is as follows:

1. Upon receipt of this completed Consent Form, you will be contacted to establish a date and time for the sampling. (The sampling needs to take place by early November.)

2. An ABB Environmental Services, Inc. (ABB-ES) staff member will meet you at the agreed date and time to take 3-9 samples from your well. The sampling will require up to 2 hours time.

3. Results from your well test will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process can take several weeks.

With this understanding, I do allow the U.S. Navy, including its consultant, ABB-ES and their subcontractors, access my property and sample my well. when I am present only

Thomas E. Yarbrough
Signature

705 ARBOR Place
Address

912-673-6896
Phone

Please return this form at the public meeting or mail it to Public Affairs Office, Subase King's Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY

As you may know, an area of groundwater, called a "plume", contaminated with vinyl chloride has been detected in the vicinity of the Old Camden County Landfill. The plume was confirmed in August 1992 by a groundwater investigation being conducted by the U.S. Navy at Subase Kings Bay, where the landfill is located.

In cooperation with state and local regulatory officials, the U.S. Navy is conducting further investigations to better define the plume's location. Additional investigations will include conducting surveys, sampling of private water wells and groundwater testing along the right-of-ways in Crooked River Plantation.

More data is needed to develop a plan to address the plume. Your property is one of the few strategically located, which if tested, will provide the necessary data to define the location and extent of the plume. For these reasons, the U.S. Navy is requesting access to your property, to allow its consultants, ABB Environmental Services, Inc., to conduct these tests.

Utilizing a technique called "direct push", hydraulic jacks will be used to anchor and stabilize the truck while metal rods are pushed into the ground to collect groundwater samples. Due to the process of positioning the truck and collecting the samples, after effects on the property will be evident. These include tire tracks, two 1-foot diameter depressions in the ground created by the jacks, and one 3-inch hole created by the sampling rod.

ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause you and your family. After the sampling has been completed, the Navy will ensure that all holes and tracks are filled, damaged grassed areas are seeded or re-sodded, and destroyed vegetation is replaced at no expense to you. Once the landscapers are done, you will be asked to sign a release form acknowledging that you are satisfied with the repairs made to your yard.

With this understanding in mind, your permission is requested to participate in the following process:

1. Upon receipt of this completed Permission Form, you will be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).

2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)

3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

Signature

2605 PLANTATION DRIVE
Address

882-0776
Phone

Please return this form to the Public Affairs Office, Subase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY

As you may know, an area of groundwater, called a "plume", contaminated with vinyl chloride has been detected in the vicinity of the Old Camden County Landfill. The plume was confirmed in August 1992 by a groundwater investigation being conducted by the U.S. Navy at Subase Kings Bay, where the landfill is located.

In cooperation with state and local regulatory officials, the U.S. Navy is conducting further investigations to better define the plume's location. Additional investigations will include conducting surveys, sampling of private water wells and groundwater testing along the right-of-ways in Crooked River Plantation.

More data is needed to develop a plan to address the plume. Your property is one of the few strategically located, which if tested, will provide the necessary data to define the location and extent of the plume. For these reasons, the U.S. Navy is requesting access to your property, to allow its consultants, ABB Environmental Services, Inc., to conduct these tests.

Utilizing a technique called "direct push", hydraulic jacks will be used to anchor and stabilize the truck while metal rods are pushed into the ground to collect groundwater samples. Due to the process of positioning the truck and collecting the samples, after effects on the property will be evident. These include tire tracks, two 1-foot diameter depressions in the ground created by the jacks, and one 3-inch hole created by the sampling rod.

ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause you and your family. After the sampling has been completed, the Navy will ensure that all holes and tracks are filled, damaged grassed areas are seeded or re-sodded, and destroyed vegetation is replaced at no expense to you. Once the landscapers are done, you will be asked to sign a release form acknowledging that you are satisfied with the repairs made to your yard.

With this understanding in mind, your permission is requested to participate in the following process:

1. Upon receipt of this completed Permission Form, you will be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).

2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)

3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

Signature
DAVID WILLIS

223 Plantation Ct
Address
673-2090

882-7656
Phone

Please return this form to the Public Affairs Office, Subase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

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Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY

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3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

Charles E Linton
Signature

218 PLANTATION COURT
Address

673-7941
Phone

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K. W. Hall
Signature

214 Plantation Ct.
Address

912 882-7652
Phone

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Richard Miller

LOT 32

Signature

610 GATE W

Address

882-3081

Phone

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Signature

210 Plantation Ct

Address

673 7285

Phone

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John A. Kelly Sr.
Signature

John Kelly

Lot 26

300 Gate Lane St. Mary's, Ga. 31558
Address

673-7898
Phone

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K.L. Ballenger
K. L. BALLENGER
Signature

213 Cottage Ct. St. Marys.
Address

(912) 673-7691
Phone

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K.L. Ballenger
K. L. BALLENGER
Signature

213 Cottage Ct. ST. MARYS.
Address

(912) 673-7694
Phone

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Signature

108 Cottage Ct. (Lot #10)
Address

882-7662
Phone

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ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause you and your family. After the sampling has been completed, the Navy will ensure that all holes and tracks are filled, damaged grassed areas are seeded or re-sodded, and destroyed vegetation is replaced at no expense to you. Once the landscapers are done, you will be asked to sign a release form acknowledging that you are satisfied with the repairs made to your yard.

With this understanding in mind, your permission is requested to participate in the following process:

1. Upon receipt of this completed Permission Form, you will be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).

2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)

3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

Thomas E Yabough

Signature

When I am present only. [illegible]

LOT 35

703 ARBOR PL

Address

912-673-6896

Phone

Please return this form to the Public Affairs Office, Subase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

PERMISSION TO CONDUCT SAMPLING ON PRIVATE PROPERTY

As you may know, an area of groundwater, called a "plume", contaminated with vinyl chloride has been detected in the vicinity of the Old Camden County Landfill. The plume was confirmed in August 1992 by a groundwater investigation being conducted by the U.S. Navy at Subase Kings Bay, where the landfill is located.

In cooperation with state and local regulatory officials, the U.S. Navy is conducting further investigations to better define the plume's location. Additional investigations will include conducting surveys, sampling of private water wells and groundwater testing along the right-of-ways in Crooked River Plantation.

More data is needed to develop a plan to address the plume. Your property is one of the few strategically located, which if tested, will provide the necessary data to define the location and extent of the plume. For these reasons, the U.S. Navy is requesting access to your property, to allow its consultants, ABB Environmental Services, Inc., to conduct these tests.

Utilizing a technique called "direct push", hydraulic jacks will be used to anchor and stabilize the truck while metal rods are pushed into the ground to collect groundwater samples. Due to the process of positioning the truck and collecting the samples, after effects on the property will be evident. These include tire tracks, two 1-foot diameter depressions in the ground created by the jacks, and one 3-inch hole created by the sampling rod.

ABB Environmental Services will work with you to select appropriate sampling location(s) on your property to minimize any inconvenience that this may cause and your family. After the sampling has been completed, the Navy wil s are filled, damaged grassed areas are seeded or re-sodded, and destroye xpense to you. Once the landscapers are done, you will be asked to sig that you are satisfied with the repairs made to your yard.

Can't read these names

With this understanding in mind, y participate in the following process:

1. Upon receipt of this comple be contacted to set a date and time for the sampling. (The sampling needs to take place by early November).

2. An ABB Environmental Services, Inc. staff members will meet you at the agreed date and time. You will be asked to select and indicate the least disruptive point on the property to conduct the sampling. Please inform these representatives of any known underground structures or other unique features of the property not readily observable (e.g., sprinkler system, wells, septic tank, etc.)

3. The sampling will then take place and will require approximately 2 hours to complete.

4. If requested, results from the sampling will be made available to you, through the U.S. Navy, after laboratory analysis and validation. This process may take several weeks.

Under these terms, I do allow the U.S. Navy, including its consultant, ABB Environmental Services, Inc. and their subcontractors, to access my property and perform Direct Push, hydrocone sampling.

Signature

612 ARBOR PL

Address

882-3691

Phone

Please return this form to the Public Affairs Office, Subase Kings Bay, GA 31547-5015 on or by October 15, 1992. Please keep one copy of this completed form for your records.

Property Owner Advisement

Federal law gives you the right to obtain a portion of any water or soil sample that the Navy may draw from your property. This is what is normally referred to as a "split sample." Should you request a split sample, you will be responsible for providing a container(s) for the split sample(s) and will be responsible for all costs associated with analyzing your portion of the sample(s). The Navy will be responsible for its portion of the sample(s) and will bear all costs associated with analyzing its portion. Federal law also gives you the right to obtain a copy of the results of the Navy's analysis of any samples it draws from your property. Unless you indicate to us that you do not desire to receive a copy of the results, a copy will be provided to you without charge.

Statutory Authority Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 United States Code Sec. 9604(4)(B).

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

Ben G. Tarver
(Signature)

2605 PLANTATION DR
(Address)

14 NOV 92
(Date)

Ben Tarver

14 Nov 92

LB Harris, ABB-ES

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

(Signature)

210 Plantation Ct
(Address)
St Marys Ga

14 Nov 92
(Date)

Richard King

14 Nov 92
LB Harris, ABB-ES

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

(Signature)

213 Cottage
(Address)

St Marys, GA 31558

17 Nov 92
(Date)

Kevin Ballinger

14 Nov 92

LB Harris, ABB-ES

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

Joseph M Drury
(Signature)

204 Cottage St.
(Address)

St. Marys, GA.

11-15-92
(Date)

RELEASE FORM

The undersigned acknowledges satisfactory completion of the repairs and restoration of the property listed below and further releases the U.S. Navy, ABB Environmental Services, Inc., and its contractors from liability for damages, cost and expenses arising from the sampling effort on the property.

Richard W. Hood
(Signature)

214 Plantation Cr.
(Address)

St. Marys GA

15 Nov 92
(Date)

Landscaper Work Form

Arrangements will be made for landscaping services to repair the following results of the hydrocone groundwater sampling: (Be specific about location, type of damage and necessary repair, size of area involved etc.)

1) Backyard - approx. 70 ft North of house. Two 1.5 ft diameter areas where truck anchored. Two 8 ft long impressions south of anchor locations. Each impression approx 1 ft wide.
2) Homeowner will fill depressions (truck tires + anchors). Drop sod for homeowner use.

3)

4)

5)

Homeowner: M Corbett

Address: 108 Cottage Ct

Witness: LB Harris
ABB Environmental Services, Inc.
associate

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Mr. Gregory L. Alderman		2907 Plantation Drive St. Marys, GA 31558 673-6552						
Mr. LeRoy Arreguin		212 Plantation Circle St. Marys, GA 31558 673-7463						
Mr. John Avril	PW20	105 Cherry Point Drive St. Marys, GA 31558 882-7633	10/30/92	0828	A/D	Y	N	Y
Ms. Donna J. Bailey	PW11	203 Plantation Ct. St. Marys, GA 31558 673-7189 - 673-1803	10/29/92	1003	A	Y	N	Y
Mr. Carl R. Barnhardt	PW17	216 Plantation Court St. Marys, GA 31558 882-2284 - 673-3983	10/29/92	1610	A/B/G	Y	Y	Y
Mr. Roger Battles		408 Plantation Court St. Marys, GA 31558						
Mr. Norman R. Bosworth		307 Pinedale Drive St. Marys, GA 31558 882-7442						
Mr. William R. Burns	PW15	100 Bellvue Ct. St. Marys, GA 31558 882-3763	10/29/92	1435	A/B/C	Y	N	Y
Mr. Nick Burnworth	PW28	215 Plantation Circle St. Marys, GA 31558 882-3225 - 673-3503	10/30/92	1641	A	Y	N	Y
Mr. Terry Byerly	PW62	206 Sunnyside Drive St. Marys, GA 31558 673-7861	1/13/93	1736	A/B	Y	N	Y
Mr. Aurelio Cadena	PW27	2905 Plantation Drive St. Marys, GA 31558 673-7409 (share well on Alderman property)	10/30/92	1608	A	Y	N	Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Mr. Norberto Caez	PW44	105 Sunnyside Lane St. Marys, GA 31558 673-6085	11/3/92	1348	A/B	Y	N	Y
Mr. David L. Campbell		132 Cambray Circle St. Marys, GA 31558 882-2752						
Mr. Bill Carlson	PW18	313 Sunnyside Drive St. Marys, GA 31558	10/29/92	1655		Y	N	Y
Dr. Anna Castro Renter	PW53	114 Cambray Circle St. Marys, GA 31558	1/12/93	1055		Y	N	
Mr. Walter Closius	PW4	215 Plantation Court St. Marys, GA 31558	10/28/92	1005	A/B	Y	Y	Y
Mr. Robert F. Conley	PW2	208 Plantation Court St. Marys, GA 31558 882-3995	10/28/92	0905	A	Y	Y	Y
Ms. Renee Cribbins		402 Sunnyside Drive St. Marys, GA 31558 673-6177			A/B/C			Y
Mr. Dennis Dammann	PW22	209 Cottage Court St. Marys, GA 31558 882-0523	10/30/92	1040	A/B/C	Y	Y	Y
Mr. Jim Dargan	PW33	2705 Plantation Drive St. Marys GA 31558 882-9376	11/2/92	0922	A/C	Y	Y	Y
Mr. Alberto Del Valle	PW16	107 Bellvue Court St. Marys, GA 31558 882-2932	10/29/92	1500	A/B/C	Y	N	Y
Mr. Steven Dobbs	PW32	112 Cambray Circle St. Marys, GA 31558 882-5466	11/2/92	0818	A	Y	Y	Y
Mr. Dwight Donald		113 Pinedale Street St. Marys, GA 31558 882-7882 (unable to contact)			A			Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Ms. Debra E. Dornes		204 Woodlawn Drive St. Marys, GA 31558 882-2773						
Mr. Joseph M. Drury	PW52	204 Cottage Court St. Marys, GA 31558 882-4741	1/12/93	0927	A	N	Y	Y
Mr. Stara DeGeorge		423 Sunnyside Drive St. Marys, GA 31558 882-0720						
Mr. Donald K. Eels	PW5	206 Plantation Court St. Marys, GA 31558 882-4175	10/28/92	1035	A/B/C	Y	Y	Y
HTCM David L. Favreau		2704 Plantation Drive St. Marys, GA 31558 882-4898						
Mr. Mario A. Flores	PW34	303 Sunnyside Drive St. Marys, GA 31558 882-7442	11/2/92	1050	A/B/C	Y	N	Y
Mr. Ed Funston		125 Cambray Circle St. Marys, GA 31558 882-3004			A/B/D			Y
Mr. Melvin E. Garman	PW26	205 Cottage Court St. Marys, GA 31558 882-4325 - 673-3738	10/30/92	1543	A/B	Y	Y	Y
Mr. Rodney Gibbens	PW58	301 Cherry Point St. Marys, GA 31558 882-3149	1/12/93	1625	A/B	Y	N	Y
CDR Richard Gilboy	PW8	130 Cambray Circle St. Marys, GA 31558 882-3587 - 673-4969	10/28/92	1340	A/B	Y	N	Y
Mr. Rick Grim		112 Bellvue Court St. Marys, GA 31558 882-6752						
Mr. Ray Grover		314 Fairfield Drive St. Marys, GA 31558 882-5995						

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
LCDR Danny O Gunter		2800 Plantation Drive St. Marys, GA 31558 882-7224						
Mr. David E. Haight	PW51	400 Pinedale Court St. Marys, GA 31558 882-4320	11/4/92	1059	A/B/C	Y	Y	Y
Ms. Janet Harris	PW47	222 Plantation Court St. Marys, GA 31558 882-3515	11/3/92	1554	A	Y	Y	Y
Mr. Oliver G. Hebert	PW37	308 Fairfield Drive St. Marys, GA 31558 882-5862	11/2/92	1340	A/B	Y	N	Y
Mr. M. L. Hickox	PW40	100 Woodlawn Drive St. Marys, GA 31558 882-4127	11/3/92	0818	A/B/C/F	Y	N	Y
Ms. Sue Holdridge		110 Bellvue Court St. Marys, GA 31558 882-2123						
Mr. Richard Holmes		600 Westgate Circle St. Marys, GA 31558 882-1856 (no 600 shown on base map)						
Mr. Richard W. Hood	PW43	214 Plantation Ct. St. Marys, GA 31558 882-7692 - 882-7456	11/3/92	1145	A	Y	Y	Y
Mr. Leland Ingraham		606 Greenfield Lane St. Marys, GA 31558 882-9102						
Mr. Gregory R. Jackson	PW45	306 Pinedale Street St. Marys, GA 31558 882-8773	11/3/92	1417	A/E/F	Y	Y	Y
Mr. Ron Jalbert	PW23	2903 Plantation Drive St. Marys, GA 31558 673-7019	10/30/92	1113	A	Y	N	Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Mr. Rick M. Jones	PW30	115 Cambray Circle St. Marys, GA 31558 673-7566 - 673-2331 (w)	11/1/92	1235	A	Y	N	Y
Mr. Jerry D. Keeling	PW60	300 Fairfield Drive St. Marys, GA 31558 673-7173	1/13/93	0840	A	Y	N	Y
LCDR Thomas E. Keenan Renter		412 Pinedale Court St. Marys, GA 31558 673-2964 Property Owner Unknown						Y
Mr. Richard C. King	PW48	210 Plantation Ct. St. Marys, GA 31558 673-7285	11/3/92	1646	A/B/C	Y	Y	Y
Ms. Evelyn Kuiper		136 Cambray Circle St. Marys, GA 31558 673-6812						
D.M. Lanier Dorine Favara	PW31	406 Elbow Lane St. Marys, GA 31558 673-7895 - 673-3661	11/1/92	1430	A/B/C/E	Y	N	Y
Mr. Steven Lightner		606 Gate Lane St. Marys, GA 31558 673-7881						
Mr. Charles Linton	PW3	218 Plantation Court St. Marys, GA 31558 673-7941	10/28/92	0935	A	Y	Y	Y
Mr. Dennis Magarrell		2913 Plantation Drive St. Marys, GA 31558 673-6346 (pump broke)			A/B			Y
Ms. Mary Marinello	PW41	207 Cottage Court St. Marys, GA 31558 882-8744	11/3/92	1000		Y	Y	Y
Mr. Scott Martin		411 Pinedale Court St. Marys, GA 31558						
Mr. Ben Maschan		409 Pinedale Ct St. Marys, GA 31558 673-6874						

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Mr. Richard Miller	PW9	610 Gate Lane St. Marys, GA 31558 882-3081	10/28/92	1450	A	Y	Y	Y
Mr. Paul Minckler		206 Plantation Circle St. Marys, GA 31558 882-5746						
Mr. Rodney Morris		506 Sunnyside Ct St. Marys, GA 31558 673-1633						
Mr. Bill Morton		100 Pinedale Street St. Marys, GA 31558						
Lt Terry S. McCoy		128 Cambray Circle St. Marys, GA 31558 882-1139						
J. Neal/L. Hancock	PW1	2706 Plantation Drive St. Marys, GA 31558	10/28/92	0830		Y	Y	
Mr. Joseph S. Norrell		2700 Plantation Drive St. Marys, GA 31558 673-6761						
Mr. James Parker		504 Sunnyside Ct St. Marys, GA 31558 673-7828 (stopped by - couldn't contact)						Y
Mr. Pat Parker	PW14	122 Cambray Circle St. Marys, GA 31558 673-6887 - 673-3801	10/29/92	1345	A	Y	N	Y
Mr. Patrick J. Perkins Renter	PW59	314 Sunnyside Drive St. Marys, GA 31558 882-3274 Property Owner Unknown	1/12/93	1702	A/B/C	Y	N	Y
Mr. Timothy B. Peters	PW38	102 Pinedale Street St. Marys, GA 31558 882-7721	11/2/92	1405	A/B/C	Y	N	Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Delma & Steve Posey Renter	PW50	512 Sunnyside Ct St. Marys, GA 31558 882-2288 Robert M. Michael Property Owner	11/4/92	0911	A/B/E	Y	Y	Y
Mr. Zackery Rodehaver	PW56	106 Cherry Point Drive St. Marys, GA 31558 882-6658	1/12/93	1420	A/B/C/E	Y	N	Y
Mr. Charles Rogers	PW54	213 Plantation Court St. Marys, GA 31558 882-4015 - 673-3810	1/12/93	1130	A	Y	N	Y
Mr. Jeff Rotz	PW19	113 Bellvue Ct St. Marys, GA 31558 673-6817	10/30/92	0805	A	Y	N	Y
Mr. Rodney D. Russell	PW61	309 Woodlawn Drive St. Marys, GA 31558 882-2213	1/13/93	1152	A	Y	N	Y
Mr. Mark H. Scott	PW24	2904 Plantation Drive St. Marys, GA 31558 882-7723	10/30/92	1340	A	Y	N	Y
Mr. Skiba	PW10	2901 Plantation Drive St. Marys, GA 31558 412-725-1000	10/29/92	0935	A	Y	N	Y
Mr. Gary L. Snodgrass		2911 Plantation Drive St. Marys, GA 31558 882-1897 (share well on Magarrell property)						
Mr. James W. Sparks		209 Cherry Point Road St. Marys, GA 31558						
Mr. Mark F. Strawn		116 Cambray Circle St. Marys, GA 31558 673-6979						
Mr. Kevin Sullivan	PW35	407 Pinedale Court St. Marys, GA 31558 882-4029	11/2/92	1150	A	Y	N	Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
Mr. Kenneth Tanner	PW49	408 Cherry Point Ct St. Marys, GA 31558 882-9151	11/4/92	0844	A/B/C	Y	N	Y
Mr. William Thompson	PW39	704 Arbor Place St. Marys, GA 31558 882-2291	11/2/92	1630	A/B	Y	Y	Y
Mr. Monty W. Thrasher	PW42	217 Plantation Court St. Marys, GA 31558 882-2317	11/3/92	1042		Y	Y	
Ms. Nilda Uriarte-Vazquez Jaun Vazquez	PW36 PW57	310 Fairfield Drive St. Marys, GA 31558 882-4173	11/2/92 1/12/93	1320 1447	A	Y Y	N N	Y
L.W. Wallace	PW7 PW55	204 Plantation Court St. Marys, GA 31558 882-7887	10/28/92 1/12/93	1300 1158	A/B	Y Y	N N	Y
Mr. Leonard Warren	PW13	110 Cambray Circle St. Marys, GA 31558 673-7842	10/29/92	1115	A	Y	N	Y
Mr. Paul Weaver	PW46	803 Arbor Place St. Marys, GA 31558 882-2842	11/3/92	1513	A/B	Y	Y	Y
Mr. William A. Whitehouse		109 Pinedale Drive St. Marys, GA 31558 882-1231						
Mr. Ken Wilkes		304 Sunnyside Drive St. Marys, GA 31558 673-7224						
Mr. David J. Williams		300 Sunnyside Drive St. Marys, GA 31558 673-3454						
Mr. Jack Williams		210 Cottage Court St. Mary's, GA 31558						
Ms. Janet Williams	PW25	201 Cottage Ct St. Marys, GA 31558 882-2272	10/30/92	1410	A	Y	N	Y

See notes at end of table.

CROOKED RIVER PLANTATION SUBDIVISION - PRIVATE IRRIGATION WELL SAMPLING INFORMATION - NSB KINGS BAY -ICM SCREENING INVESTIGATION

Name	Sample ID	Address	Date	Time	Usage Info	On-Site Analysis	Off-Site Analysis	Consent Form?
SKCM David E. Willis	PW6	223 Plantation Court St. Marys, GA 31558 673-2090 882-7656	10/28/92	1232	A/B	Y	Y	Y
Mr. Ronald Winder	PW21	204 Gatehouse Drive St. Marys, GA 31558 673-7988	10/30/92	0902	A	Y	Y	Y
Mr. C.S. Wunsch	PW12	105 Cambray Circle St. Marys, GA 31558 673-6548	10/29/92	1038	A/E	Y	N	Y
Mr. Thomas E. Yarborough	PW29	703 Arbor Place St. Marys, GA 31558 673-6896	11/1/92	1028	A/C/E	Y	Y	Y

Notes:
A = Lawn
B = Garden
C = Wash Outdoor Items
D = Child's Pool and/or Play Activity
E = Adult Pool
F = Pet's Drinking Supply
G = Pesticide Application

APPENDIX C

LEVEL D DATA

GROUNDWATER

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34170001	11H10116	10/15/92	74-87-3	Chloromethane	1 U
34170001	11H10116	10/15/92	74-83-9	Bromomethane	1 U
34170001	11H10116	10/15/92	75-01-4	Vinyl chloride	1 U
34170001	11H10116	10/15/92	75-00-3	Chloroethane	1 U
34170001	11H10116	10/15/92	75-09-2	Methylene chloride	17 U
34170001	11H10116	10/15/92	67-64-1	Acetone	170
34170001	11H10116	10/15/92	75-15-0	Carbon disulfide	1
34170001	11H10116	10/15/92	75-35-4	1,1-Dichloroethene	1 U
34170001	11H10116	10/15/92	75-34-3	1,1-Dichloroethane	1 U
34170001	11H10116	10/15/92	540-59-0	cis-1,2-Dichloroethene	1 U
34170001	11H10116	10/15/92	156-60-5	trans-1,2-Dichloroethene	1 U
34170001	11H10116	10/15/92	67-66-3	Chloroform	1 U
34170001	11H10116	10/15/92	107-06-2	1,2-Dichloroethane	1 U
34170001	11H10116	10/15/92	78-93-3	2-Butanone	5 U
34170001	11H10116	10/15/92	71-55-6	1,1,1-Trichloroethane	1 U
34170001	11H10116	10/15/92	56-23-5	Carbon tetrachloride	1 U
34170001	11H10116	10/15/92	75-27-4	Bromodichloromethane	1 U
34170001	11H10116	10/15/92	78-87-5	1,2-Dichloropropane	1 U
34170001	11H10116	10/15/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34170001	11H10116	10/15/92	79-01-6	Trichloroethene	1 U
34170001	11H10116	10/15/92	124-48-1	Dibromochloromethane	1 U
34170001	11H10116	10/15/92	79-00-5	1,1,2-Trichloroethane	1 U
34170001	11H10116	10/15/92	71-43-2	Benzene	1 U
34170001	11H10116	10/15/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34170001	11H10116	10/15/92	75-25-2	Bromoform	1 U
34170001	11H10116	10/15/92	591-78-6	2-Hexanone	5 U
34170001	11H10116	10/15/92	108-10-1	4-Methyl-2-pentanone	5 U
34170001	11H10116	10/15/92	127-18-4	Tetrachloroethene	1 U
34170001	11H10116	10/15/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34170001	11H10116	10/15/92	108-88-3	Toluene	1 U
34170001	11H10116	10/15/92	108-90-7	Chlorobenzene	10
34170001	11H10116	10/15/92	100-41-4	Ethylbenzene	2
34170001	11H10116	10/15/92	100-42-5	Styrene	1 U
34170001	11H10116	10/15/92	1330-20-7	Xylenes (total)	1 U
34170001	11H10116	10/15/92	541-73-1	1,3-Dichlorobenzene	1 U
34170001	11H10116	10/15/92	106-46-7	1,4-Dichlorobenzene	12
34170001	11H10116	10/15/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34171001	11H10342	10/16/92	74-87-3	Chloromethane	1 U
34171001	11H10342	10/16/92	74-83-9	Bromomethane	1 U
34171001	11H10342	10/16/92	75-01-4	Vinyl chloride	1 U
34171001	11H10342	10/16/92	75-00-3	Chloroethane	1 U
34171001	11H10342	10/16/92	75-09-2	Methylene chloride	18 U
34171001	11H10342	10/16/92	67-64-1	Acetone	170
34171001	11H10342	10/16/92	75-15-0	Carbon disulfide	1 U
34171001	11H10342	10/16/92	75-35-4	1,1-Dichloroethene	1 U
34171001	11H10342	10/16/92	75-34-3	1,1-Dichloroethane	1 U
34171001	11H10342	10/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34171001	11H10342	10/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34171001	11H10342	10/16/92	67-66-3	Chloroform	1 U
34171001	11H10342	10/16/92	107-06-2	1,2-Dichloroethane	1 U
34171001	11H10342	10/16/92	78-93-3	2-Butanone	5 U
34171001	11H10342	10/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34171001	11H10342	10/16/92	56-23-5	Carbon tetrachloride	1 U
34171001	11H10342	10/16/92	75-27-4	Bromodichloromethane	1 U
34171001	11H10342	10/16/92	78-87-5	1,2-Dichloropropane	1 U
34171001	11H10342	10/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34171001	11H10342	10/16/92	79-01-6	Trichloroethene	1 U
34171001	11H10342	10/16/92	124-48-1	Dibromochloromethane	1 U
34171001	11H10342	10/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34171001	11H10342	10/16/92	71-43-2	Benzene	1 U
34171001	11H10342	10/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34171001	11H10342	10/16/92	75-25-2	Bromoform	1 U
34171001	11H10342	10/16/92	591-78-6	2-Hexanone	5 U
34171001	11H10342	10/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34171001	11H10342	10/16/92	127-18-4	Tetrachloroethene	1 U
34171001	11H10342	10/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34171001	11H10342	10/16/92	108-88-3	Toluene	1 U
34171001	11H10342	10/16/92	108-90-7	Chlorobenzene	1 U
34171001	11H10342	10/16/92	100-41-4	Ethylbenzene	1 U
34171001	11H10342	10/16/92	100-42-5	Styrene	1 U
34171001	11H10342	10/16/92	1330-20-7	Xylenes (total)	1 U
34171001	11H10342	10/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34171001	11H10342	10/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34171001	11H10342	10/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34178001	11H10632	10/17/92	74-87-3	Chloromethane	1 U
34178001	11H10632	10/17/92	74-83-9	Bromomethane	1 U
34178001	11H10632	10/17/92	75-01-4	Vinyl chloride	1 U
34178001	11H10632	10/17/92	75-00-3	Chloroethane	1 U
34178001	11H10632	10/17/92	75-09-2	Methylene chloride	17 U
34178001	11H10632	10/17/92	67-64-1	Acetone	14 U
34178001	11H10632	10/17/92	75-15-0	Carbon disulfide	39 U
34178001	11H10632	10/17/92	75-35-4	1,1-Dichloroethene	1 U
34178001	11H10632	10/17/92	75-34-3	1,1-Dichloroethane	1 U
34178001	11H10632	10/17/92	540-59-0	cis-1,2-Dichloroethene	16
34178001	11H10632	10/17/92	156-60-5	trans-1,2-Dichloroethene	1 U
34178001	11H10632	10/17/92	67-66-3	Chloroform	1 U
34178001	11H10632	10/17/92	107-06-2	1,2-Dichloroethane	1 U
34178001	11H10632	10/17/92	78-93-3	2-Butanone	5 U
34178001	11H10632	10/17/92	71-55-6	1,1,1-Trichloroethane	1 U
34178001	11H10632	10/17/92	56-23-5	Carbon tetrachloride	1 U
34178001	11H10632	10/17/92	75-27-4	Bromodichloromethane	1 U
34178001	11H10632	10/17/92	78-87-5	1,2-Dichloropropane	1 U
34178001	11H10632	10/17/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34178001	11H10632	10/17/92	79-01-6	Trichloroethene	1 U
34178001	11H10632	10/17/92	124-48-1	Dibromochloromethane	1 U
34178001	11H10632	10/17/92	79-00-5	1,1,2-Trichloroethane	1 U
34178001	11H10632	10/17/92	71-43-2	Benzene	5
34178001	11H10632	10/17/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34178001	11H10632	10/17/92	75-25-2	Bromoform	1 U
34178001	11H10632	10/17/92	591-78-6	2-Hexanone	5 U
34178001	11H10632	10/17/92	108-10-1	4-Methyl-2-pentanone	5 U
34178001	11H10632	10/17/92	127-18-4	Tetrachloroethene	1 U
34178001	11H10632	10/17/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34178001	11H10632	10/17/92	108-88-3	Toluene	1 U
34178001	11H10632	10/17/92	108-90-7	Chlorobenzene	1 U
34178001	11H10632	10/17/92	100-41-4	Ethylbenzene	17
34178001	11H10632	10/17/92	100-42-5	Styrene	1 U
34178001	11H10632	10/17/92	1330-20-7	Xylenes (total)	1
34178001	11H10632	10/17/92	541-73-1	1,3-Dichlorobenzene	1 U
34178001	11H10632	10/17/92	106-46-7	1,4-Dichlorobenzene	1 U
34178001	11H10632	10/17/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34189001	11H11134	10/19/92	74-87-3	Chloromethane	1 U
34189001	11H11134	10/19/92	74-83-9	Bromomethane	1 U
34189001	11H11134	10/19/92	75-01-4	Vinyl chloride	1 U
34189001	11H11134	10/19/92	75-00-3	Chloroethane	1 U
34189001	11H11134	10/19/92	75-09-2	Methylene chloride	3 U
34189001	11H11134	10/19/92	67-64-1	Acetone	58
34189001	11H11134	10/19/92	75-15-0	Carbon disulfide	1 U
34189001	11H11134	10/19/92	75-35-4	1,1-Dichloroethene	1 U
34189001	11H11134	10/19/92	75-34-3	1,1-Dichloroethane	1 U
34189001	11H11134	10/19/92	540-59-0	cis-1,2-Dichloroethene	1 U
34189001	11H11134	10/19/92	156-60-5	trans-1,2-Dichloroethene	1 U
34189001	11H11134	10/19/92	67-66-3	Chloroform	1 U
34189001	11H11134	10/19/92	107-06-2	1,2-Dichloroethane	1 U
34189001	11H11134	10/19/92	78-93-3	2-Butanone	5 U
34189001	11H11134	10/19/92	71-55-6	1,1,1-Trichloroethane	1 U
34189001	11H11134	10/19/92	56-23-5	Carbon tetrachloride	1 U
34189001	11H11134	10/19/92	75-27-4	Bromodichloromethane	1 U
34189001	11H11134	10/19/92	78-87-5	1,2-Dichloropropane	1 U
34189001	11H11134	10/19/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34189001	11H11134	10/19/92	79-01-6	Trichloroethene	1 U
34189001	11H11134	10/19/92	124-48-1	Dibromochloromethane	1 U
34189001	11H11134	10/19/92	79-00-5	1,1,2-Trichloroethane	1 U
34189001	11H11134	10/19/92	71-43-2	Benzene	1 U
34189001	11H11134	10/19/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34189001	11H11134	10/19/92	75-25-2	Bromoform	1 U
34189001	11H11134	10/19/92	591-78-6	2-Hexanone	5 U
34189001	11H11134	10/19/92	108-10-1	4-Methyl-2-pentanone	5 U
34189001	11H11134	10/19/92	127-18-4	Tetrachloroethene	1 U
34189001	11H11134	10/19/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34189001	11H11134	10/19/92	108-88-3	Toluene	1 U
34189001	11H11134	10/19/92	108-90-7	Chlorobenzene	1 U
34189001	11H11134	10/19/92	100-41-4	Ethylbenzene	1 U
34189001	11H11134	10/19/92	100-42-5	Styrene	1 U
34189001	11H11134	10/19/92	1330-20-7	Xylenes (total)	1 U
34189001	11H11134	10/19/92	541-73-1	1,3-Dichlorobenzene	1 U
34189001	11H11134	10/19/92	106-46-7	1,4-Dichlorobenzene	1 U
34189001	11H11134	10/19/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34198001	11H11346	10/20/92	74-87-3	Chloromethane	1 U
34198001	11H11346	10/20/92	74-83-9	Bromomethane	1 U
34198001	11H11346	10/20/92	75-01-4	Vinyl chloride	1 U
34198001	11H11346	10/20/92	75-00-3	Chloroethane	1 U
34198001	11H11346	10/20/92	75-09-2	Methylene chloride	9 U
34198001	11H11346	10/20/92	67-64-1	Acetone	28
34198001	11H11346	10/20/92	75-15-0	Carbon disulfide	1 U
34198001	11H11346	10/20/92	75-35-4	1,1-Dichloroethene	1 U
34198001	11H11346	10/20/92	75-34-3	1,1-Dichloroethane	1 U
34198001	11H11346	10/20/92	540-59-0	cis-1,2-Dichloroethene	1 U
34198001	11H11346	10/20/92	156-60-5	trans-1,2-Dichloroethene	1 U
34198001	11H11346	10/20/92	67-66-3	Chloroform	1 U
34198001	11H11346	10/20/92	107-06-2	1,2-Dichloroethane	1 U
34198001	11H11346	10/20/92	78-93-3	2-Butanone	5 U
34198001	11H11346	10/20/92	71-55-6	1,1,1-Trichloroethane	1 U
34198001	11H11346	10/20/92	56-23-5	Carbon tetrachloride	1 U
34198001	11H11346	10/20/92	75-27-4	Bromodichloromethane	1 U
34198001	11H11346	10/20/92	78-87-5	1,2-Dichloropropane	1 U
34198001	11H11346	10/20/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34198001	11H11346	10/20/92	79-01-6	Trichloroethene	1 U
34198001	11H11346	10/20/92	124-48-1	Dibromochloromethane	1 U
34198001	11H11346	10/20/92	79-00-5	1,1,2-Trichloroethane	1 U
34198001	11H11346	10/20/92	71-43-2	Benzene	1 U
34198001	11H11346	10/20/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34198001	11H11346	10/20/92	75-25-2	Bromoform	1 U
34198001	11H11346	10/20/92	591-78-6	2-Hexanone	5 U
34198001	11H11346	10/20/92	108-10-1	4-Methyl-2-pentanone	5 U
34198001	11H11346	10/20/92	127-18-4	Tetrachloroethene	1 U
34198001	11H11346	10/20/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34198001	11H11346	10/20/92	108-88-3	Toluene	1 U
34198001	11H11346	10/20/92	108-90-7	Chlorobenzene	1 U
34198001	11H11346	10/20/92	100-41-4	Ethylbenzene	1 U
34198001	11H11346	10/20/92	100-42-5	Styrene	1 U
34198001	11H11346	10/20/92	1330-20-7	Xylenes (total)	1 U
34198001	11H11346	10/20/92	541-73-1	1,3-Dichlorobenzene	1 U
34198001	11H11346	10/20/92	106-46-7	1,4-Dichlorobenzene	1 U
34198001	11H11346	10/20/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34206001	11H11625	10/21/92	74-87-3	Chloromethane	2 U
34206001	11H11625	10/21/92	74-83-9	Bromomethane	2 U
34206001	11H11625	10/21/92	75-01-4	Vinyl chloride	310
34206001	11H11625	10/21/92	75-00-3	Chloroethane	2 U
34206001	11H11625	10/21/92	75-09-2	Methylene chloride	39 U
34206001	11H11625	10/21/92	67-64-1	Acetone	10 U
34206001	11H11625	10/21/92	75-15-0	Carbon disulfide	2 U
34206001	11H11625	10/21/92	75-35-4	1,1-Dichloroethene	2 U
34206001	11H11625	10/21/92	75-34-3	1,1-Dichloroethane	2 U
34206001	11H11625	10/21/92	540-59-0	cis-1,2-Dichloroethene	3600
34206001	11H11625	10/21/92	156-60-5	trans-1,2-Dichloroethene	23
34206001	11H11625	10/21/92	67-66-3	Chloroform	2 U
34206001	11H11625	10/21/92	107-06-2	1,2-Dichloroethane	9
34206001	11H11625	10/21/92	78-93-3	2-Butanone	10 U
34206001	11H11625	10/21/92	71-55-6	1,1,1-Trichloroethane	2 U
34206001	11H11625	10/21/92	56-23-5	Carbon tetrachloride	2 U
34206001	11H11625	10/21/92	75-27-4	Bromodichloromethane	2 U
34206001	11H11625	10/21/92	78-87-5	1,2-Dichloropropane	2 U
34206001	11H11625	10/21/92	10061-01-5	cis-1,3-Dichloropropane	2 U
34206001	11H11625	10/21/92	79-01-6	Trichloroethene	28
34206001	11H11625	10/21/92	124-48-1	Dibromochloromethane	2 U
34206001	11H11625	10/21/92	79-00-5	1,1,2-Trichloroethane	2 U
34206001	11H11625	10/21/92	71-43-2	Benzene	2
34206001	11H11625	10/21/92	10061-02-6	trans-1,3-Dichloropropene	2 U
34206001	11H11625	10/21/92	75-25-2	Bromoform	2 U
34206001	11H11625	10/21/92	591-78-6	2-Hexanone	10 U
34206001	11H11625	10/21/92	108-10-1	4-Methyl-2-pentanone	10 U
34206001	11H11625	10/21/92	127-18-4	Tetrachloroethene	3
34206001	11H11625	10/21/92	79-34-5	1,1,2,2-Tetrachloroethane	2 U
34206001	11H11625	10/21/92	108-88-3	Toluene	20
34206001	11H11625	10/21/92	108-90-7	Chlorobenzene	2 U
34206001	11H11625	10/21/92	100-41-4	Ethylbenzene	2 U
34206001	11H11625	10/21/92	100-42-5	Styrene	2 U
34206001	11H11625	10/21/92	1330-20-7	Xylenes (total)	2 U
34206001	11H11625	10/21/92	541-73-1	1,3-Dichlorobenzene	2 U
34206001	11H11625	10/21/92	106-46-7	1,4-Dichlorobenzene	2 U
34206001	11H11625	10/21/92	95-50-1	1,2-Dichlorobenzene	2 U

Date Analyzed: 10/26/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34206002	11H11625D	10/21/92	74-87-3	Chloromethane	2 U
34206002	11H11625D	10/21/92	74-83-9	Bromomethane	2 U
34206002	11H11625D	10/21/92	75-01-4	Vinyl chloride	280
34206002	11H11625D	10/21/92	75-00-3	Chloroethane	2 U
34206002	11H11625D	10/21/92	75-09-2	Methylene chloride	37 U
34206002	11H11625D	10/21/92	67-64-1	Acetone	10 U
34206002	11H11625D	10/21/92	75-15-0	Carbon disulfide	2 U
34206002	11H11625D	10/21/92	75-35-4	1,1-Dichloroethene	2 U
34206002	11H11625D	10/21/92	75-34-3	1,1-Dichloroethane	2 U
34206002	11H11625D	10/21/92	540-59-0	cis-1,2-Dichloroethene	3400
34206002	11H11625D	10/21/92	156-60-5	trans-1,2-Dichloroethene	23
34206002	11H11625D	10/21/92	67-66-3	Chloroform	2 U
34206002	11H11625D	10/21/92	107-06-2	1,2-Dichloroethane	9
34206002	11H11625D	10/21/92	78-93-3	2-Butanone	10 U
34206002	11H11625D	10/21/92	71-55-6	1,1,1-Trichloroethane	2 U
34206002	11H11625D	10/21/92	56-23-5	Carbon tetrachloride	2 U
34206002	11H11625D	10/21/92	75-27-4	Bromodichloromethane	2 U
34206002	11H11625D	10/21/92	78-87-5	1,2-Dichloropropane	2 U
34206002	11H11625D	10/21/92	10061-01-5	cis-1,3-Dichloropropane	2 U
34206002	11H11625D	10/21/92	79-01-6	Trichloroethene	26
34206002	11H11625D	10/21/92	124-48-1	Dibromochloromethane	2 U
34206002	11H11625D	10/21/92	79-00-5	1,1,2-Trichloroethane	2 U
34206002	11H11625D	10/21/92	71-43-2	Benzene	3
34206002	11H11625D	10/21/92	10061-02-6	trans-1,3-Dichloropropene	2 U
34206002	11H11625D	10/21/92	75-25-2	Bromoform	2 U
34206002	11H11625D	10/21/92	591-78-6	2-Hexanone	10 U
34206002	11H11625D	10/21/92	108-10-1	4-Methyl-2-pentanone	10 U
34206002	11H11625D	10/21/92	127-18-4	Tetrachloroethene	3
34206002	11H11625D	10/21/92	79-34-5	1,1,2,2-Tetrachloroethane	2 U
34206002	11H11625D	10/21/92	108-88-3	Toluene	19
34206002	11H11625D	10/21/92	108-90-7	Chlorobenzene	2 U
34206002	11H11625D	10/21/92	100-41-4	Ethylbenzene	2 U
34206002	11H11625D	10/21/92	100-42-5	Styrene	2 U
34206002	11H11625D	10/21/92	1330-20-7	Xylenes (total)	2 U
34206002	11H11625D	10/21/92	541-73-1	1,3-Dichlorobenzene	2 U
34206002	11H11625D	10/21/92	106-46-7	1,4-Dichlorobenzene	2 U
34206002	11H11625D	10/21/92	95-50-1	1,2-Dichlorobenzene	2 U

Date Analyzed: 10/26/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34283001	11H11835	10/29/92	74-87-3	Chloromethane	1 U
34283001	11H11835	10/29/92	74-83-9	Bromomethane	1 U
34283001	11H11835	10/29/92	75-01-4	Vinyl chloride	1 U
34283001	11H11835	10/29/92	75-00-3	Chloroethane	1 U
34283001	11H11835	10/29/92	75-09-2	Methylene chloride	49 U
34283001	11H11835	10/29/92	67-64-1	Acetone	330 J
34283001	11H11835	10/29/92	75-15-0	Carbon disulfide	1 U
34283001	11H11835	10/29/92	75-35-4	1,1-Dichloroethene	1 U
34283001	11H11835	10/29/92	75-34-3	1,1-Dichloroethane	3
34283001	11H11835	10/29/92	540-59-0	cis-1,2-Dichloroethene	45
34283001	11H11835	10/29/92	156-60-5	trans-1,2-Dichloroethene	1 U
34283001	11H11835	10/29/92	67-66-3	Chloroform	1 U
34283001	11H11835	10/29/92	107-06-2	1,2-Dichloroethane	1 U
34283001	11H11835	10/29/92	78-93-3	2-Butanone	580
34283001	11H11835	10/29/92	71-55-6	1,1,1-Trichloroethane	1 U
34283001	11H11835	10/29/92	56-23-5	Carbon tetrachloride	1 U
34283001	11H11835	10/29/92	75-27-4	Bromodichloromethane	1 U
34283001	11H11835	10/29/92	78-87-5	1,2-Dichloropropane	1
34283001	11H11835	10/29/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34283001	11H11835	10/29/92	79-01-6	Trichloroethene	1 U
34283001	11H11835	10/29/92	124-48-1	Dibromochloromethane	1 U
34283001	11H11835	10/29/92	79-00-5	1,1,2-Trichloroethane	1 U
34283001	11H11835	10/29/92	71-43-2	Benzene	4
34283001	11H11835	10/29/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34283001	11H11835	10/29/92	75-25-2	Bromoform	1 U
34283001	11H11835	10/29/92	591-78-6	2-Hexanone	18
34283001	11H11835	10/29/92	108-10-1	4-Methyl-2-pentanone	78
34283001	11H11835	10/29/92	127-18-4	Tetrachloroethene	1 U
34283001	11H11835	10/29/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34283001	11H11835	10/29/92	108-88-3	Toluene	120
34283001	11H11835	10/29/92	108-90-7	Chlorobenzene	1 U
34283001	11H11835	10/29/92	100-41-4	Ethylbenzene	2
34283001	11H11835	10/29/92	100-42-5	Styrene	1 U
34283001	11H11835	10/29/92	1330-20-7	Xylenes (total)	4
34283001	11H11835	10/29/92	541-73-1	1,3-Dichlorobenzene	1 U
34283001	11H11835	10/29/92	106-46-7	1,4-Dichlorobenzene	1 U
34283001	11H11835	10/29/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34283005	11H11950	10/29/92	74-87-3	Chloromethane	1 U
34283005	11H11950	10/29/92	74-83-9	Bromomethane	1 U
34283005	11H11950	10/29/92	75-01-4	Vinyl chloride	1 U
34283005	11H11950	10/29/92	75-00-3	Chloroethane	1 U
34283005	11H11950	10/29/92	75-09-2	Methylene chloride	9 U
34283005	11H11950	10/29/92	67-64-1	Acetone	38 U
34283005	11H11950	10/29/92	75-15-0	Carbon disulfide	1 U
34283005	11H11950	10/29/92	75-35-4	1,1-Dichloroethene	1 U
34283005	11H11950	10/29/92	75-34-3	1,1-Dichloroethane	1 U
34283005	11H11950	10/29/92	540-59-0	cis-1,2-Dichloroethene	21
34283005	11H11950	10/29/92	156-60-5	trans-1,2-Dichloroethene	1 U
34283005	11H11950	10/29/92	67-66-3	Chloroform	1 U
34283005	11H11950	10/29/92	107-06-2	1,2-Dichloroethane	1 U
34283005	11H11950	10/29/92	78-93-3	2-Butanone	5 U
34283005	11H11950	10/29/92	71-55-6	1,1,1-Trichloroethane	1 U
34283005	11H11950	10/29/92	56-23-5	Carbon tetrachloride	1 U
34283005	11H11950	10/29/92	75-27-4	Bromodichloromethane	1 U
34283005	11H11950	10/29/92	78-87-5	1,2-Dichloropropane	1 U
34283005	11H11950	10/29/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34283005	11H11950	10/29/92	79-01-6	Trichloroethene	1 U
34283005	11H11950	10/29/92	124-48-1	Dibromochloromethane	1 U
34283005	11H11950	10/29/92	79-00-5	1,1,2-Trichloroethane	1 U
34283005	11H11950	10/29/92	71-43-2	Benzene	1 U
34283005	11H11950	10/29/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34283005	11H11950	10/29/92	75-25-2	Bromoform	1 U
34283005	11H11950	10/29/92	591-78-6	2-Hexanone	5 U
34283005	11H11950	10/29/92	108-10-1	4-Methyl-2-pentanone	12
34283005	11H11950	10/29/92	127-18-4	Tetrachloroethene	1 U
34283005	11H11950	10/29/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34283005	11H11950	10/29/92	108-88-3	Toluene	1 U
34283005	11H11950	10/29/92	108-90-7	Chlorobenzene	1 U
34283005	11H11950	10/29/92	100-41-4	Ethylbenzene	1 U
34283005	11H11950	10/29/92	100-42-5	Styrene	1 U
34283005	11H11950	10/29/92	1330-20-7	Xylenes (total)	1 U
34283005	11H11950	10/29/92	541-73-1	1,3-Dichlorobenzene	1 U
34283005	11H11950	10/29/92	106-46-7	1,4-Dichlorobenzene	1 U
34283005	11H11950	10/29/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295001	11H12015	10/30/92	74-87-3	Chloromethane	1 U
34295001	11H12015	10/30/92	74-83-9	Bromomethane	1 U
34295001	11H12015	10/30/92	75-01-4	Vinyl chloride	1 U
34295001	11H12015	10/30/92	75-00-3	Chloroethane	1 U
34295001	11H12015	10/30/92	75-09-2	Methylene chloride	8 U
34295001	11H12015	10/30/92	67-64-1	Acetone	40 U
34295001	11H12015	10/30/92	75-15-0	Carbon disulfide	5 U
34295001	11H12015	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295001	11H12015	10/30/92	75-34-3	1,1-Dichloroethane	2
34295001	11H12015	10/30/92	540-59-0	cis-1,2-Dichloroethene	1
34295001	11H12015	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295001	11H12015	10/30/92	67-66-3	Chloroform	1 U
34295001	11H12015	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295001	11H12015	10/30/92	78-93-3	2-Butanone	5 U
34295001	11H12015	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295001	11H12015	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295001	11H12015	10/30/92	75-27-4	Bromodichloromethane	1 U
34295001	11H12015	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295001	11H12015	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295001	11H12015	10/30/92	79-01-6	Trichloroethene	1 U
34295001	11H12015	10/30/92	124-48-1	Dibromochloromethane	1 U
34295001	11H12015	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295001	11H12015	10/30/92	71-43-2	Benzene	2
34295001	11H12015	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295001	11H12015	10/30/92	75-25-2	Bromoform	1 U
34295001	11H12015	10/30/92	591-78-6	2-Hexanone	5 U
34295001	11H12015	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295001	11H12015	10/30/92	127-18-4	Tetrachloroethene	1 U
34295001	11H12015	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295001	11H12015	10/30/92	108-88-3	Toluene	1 U
34295001	11H12015	10/30/92	108-90-7	Chlorobenzene	1 U
34295001	11H12015	10/30/92	100-41-4	Ethylbenzene	1 U
34295001	11H12015	10/30/92	100-42-5	Styrene	1 U
34295001	11H12015	10/30/92	1330-20-7	Xylenes (total)	1 U
34295001	11H12015	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295001	11H12015	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295001	11H12015	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295004	11H12045	10/30/92	74-87-3	Chloromethane	1 U
34295004	11H12045	10/30/92	74-83-9	Bromomethane	1 U
34295004	11H12045	10/30/92	75-01-4	Vinyl chloride	1 U
34295004	11H12045	10/30/92	75-00-3	Chloroethane	1 U
34295004	11H12045	10/30/92	75-09-2	Methylene chloride	14 U
34295004	11H12045	10/30/92	67-64-1	Acetone	54 U
34295004	11H12045	10/30/92	75-15-0	Carbon disulfide	1 U
34295004	11H12045	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295004	11H12045	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295004	11H12045	10/30/92	540-59-0	cis-1,2-Dichloroethene	1 U
34295004	11H12045	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295004	11H12045	10/30/92	67-66-3	Chloroform	1 U
34295004	11H12045	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295004	11H12045	10/30/92	78-93-3	2-Butanone	24
34295004	11H12045	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295004	11H12045	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295004	11H12045	10/30/92	75-27-4	Bromodichloromethane	1 U
34295004	11H12045	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295004	11H12045	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295004	11H12045	10/30/92	79-01-6	Trichloroethene	1 U
34295004	11H12045	10/30/92	124-48-1	Dibromochloromethane	1 U
34295004	11H12045	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295004	11H12045	10/30/92	71-43-2	Benzene	1 U
34295004	11H12045	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295004	11H12045	10/30/92	75-25-2	Bromoform	1 U
34295004	11H12045	10/30/92	591-78-6	2-Hexanone	5 U
34295004	11H12045	10/30/92	108-10-1	4-Methyl-2-pentanone	55
34295004	11H12045	10/30/92	127-18-4	Tetrachloroethene	1 U
34295004	11H12045	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295004	11H12045	10/30/92	108-88-3	Toluene	4 U
34295004	11H12045	10/30/92	108-90-7	Chlorobenzene	1 U
34295004	11H12045	10/30/92	100-41-4	Ethylbenzene	1 U
34295004	11H12045	10/30/92	100-42-5	Styrene	1 U
34295004	11H12045	10/30/92	1330-20-7	Xylenes (total)	1 U
34295004	11H12045	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295004	11H12045	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295004	11H12045	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311005	11H12716	11/02/92	74-87-3	Chloromethane	1 U
34311005	11H12716	11/02/92	74-83-9	Bromomethane	1 U
34311005	11H12716	11/02/92	75-01-4	Vinyl chloride	12
34311005	11H12716	11/02/92	75-00-3	Chloroethane	1 U
34311005	11H12716	11/02/92	75-09-2	Methylene chloride	3 U
34311005	11H12716	11/02/92	67-64-1	Acetone	13 U
34311005	11H12716	11/02/92	75-15-0	Carbon disulfide	1 U
34311005	11H12716	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311005	11H12716	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311005	11H12716	11/02/92	540-59-0	cis-1,2-Dichloroethene	82
34311005	11H12716	11/02/92	156-60-5	trans-1,2-Dichloroethene	1
34311005	11H12716	11/02/92	67-66-3	Chloroform	1 U
34311005	11H12716	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311005	11H12716	11/02/92	78-93-3	2-Butanone	5 U
34311005	11H12716	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311005	11H12716	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311005	11H12716	11/02/92	75-27-4	Bromodichloromethane	1 U
34311005	11H12716	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311005	11H12716	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311005	11H12716	11/02/92	79-01-6	Trichloroethene	1 U
34311005	11H12716	11/02/92	124-48-1	Dibromochloromethane	1 U
34311005	11H12716	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311005	11H12716	11/02/92	71-43-2	Benzene	1 U
34311005	11H12716	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311005	11H12716	11/02/92	75-25-2	Bromoform	1 U
34311005	11H12716	11/02/92	591-78-6	2-Hexanone	5 U
34311005	11H12716	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311005	11H12716	11/02/92	127-18-4	Tetrachloroethene	1 U
34311005	11H12716	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311005	11H12716	11/02/92	108-88-3	Toluene	1 U
34311005	11H12716	11/02/92	108-90-7	Chlorobenzene	1 U
34311005	11H12716	11/02/92	100-41-4	Ethylbenzene	1 U
34311005	11H12716	11/02/92	100-42-5	Styrene	1 U
34311005	11H12716	11/02/92	1330-20-7	Xylenes (total)	1 U
34311005	11H12716	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311005	11H12716	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311005	11H12716	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311006	11H12740	11/02/92	74-87-3	Chloromethane	1 U
34311006	11H12740	11/02/92	74-83-9	Bromomethane	1 U
34311006	11H12740	11/02/92	75-01-4	Vinyl chloride	1 U
34311006	11H12740	11/02/92	75-00-3	Chloroethane	1 U
34311006	11H12740	11/02/92	75-09-2	Methylene chloride	36 U
34311006	11H12740	11/02/92	67-64-1	Acetone	93
34311006	11H12740	11/02/92	75-15-0	Carbon disulfide	7
34311006	11H12740	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311006	11H12740	11/02/92	75-34-3	1,1-Dichloroethane	24
34311006	11H12740	11/02/92	540-59-0	cis-1,2-Dichloroethene	18
34311006	11H12740	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311006	11H12740	11/02/92	67-66-3	Chloroform	1 U
34311006	11H12740	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311006	11H12740	11/02/92	78-93-3	2-Butanone	150
34311006	11H12740	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311006	11H12740	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311006	11H12740	11/02/92	75-27-4	Bromodichloromethane	1 U
34311006	11H12740	11/02/92	78-87-5	1,2-Dichloropropane	6
34311006	11H12740	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311006	11H12740	11/02/92	79-01-6	Trichloroethene	4
34311006	11H12740	11/02/92	124-48-1	Dibromochloromethane	1 U
34311006	11H12740	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311006	11H12740	11/02/92	71-43-2	Benzene	3
34311006	11H12740	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311006	11H12740	11/02/92	75-25-2	Bromoform	1 U
34311006	11H12740	11/02/92	591-78-6	2-Hexanone	70
34311006	11H12740	11/02/92	108-10-1	4-Methyl-2-pentanone	34
34311006	11H12740	11/02/92	127-18-4	Tetrachloroethene	1 U
34311006	11H12740	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311006	11H12740	11/02/92	108-88-3	Toluene	580
34311006	11H12740	11/02/92	108-90-7	Chlorobenzene	1 U
34311006	11H12740	11/02/92	100-41-4	Ethylbenzene	41
34311006	11H12740	11/02/92	100-42-5	Styrene	1 U
34311006	11H12740	11/02/92	1330-20-7	Xylenes (total)	120
34311006	11H12740	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311006	11H12740	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311006	11H12740	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329003	11H12748	11/03/92	74-87-3	Chloromethane	1 U
34329003	11H12748	11/03/92	74-83-9	Bromomethane	1 U
34329003	11H12748	11/03/92	75-01-4	Vinyl chloride	1 U
34329003	11H12748	11/03/92	75-00-3	Chloroethane	1 U
34329003	11H12748	11/03/92	75-09-2	Methylene chloride	24 U
34329003	11H12748	11/03/92	67-64-1	Acetone	160
34329003	11H12748	11/03/92	75-15-0	Carbon disulfide	5
34329003	11H12748	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329003	11H12748	11/03/92	75-34-3	1,1-Dichloroethane	5
34329003	11H12748	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329003	11H12748	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329003	11H12748	11/03/92	67-66-3	Chloroform	1 U
34329003	11H12748	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329003	11H12748	11/03/92	78-93-3	2-Butanone	360
34329003	11H12748	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329003	11H12748	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329003	11H12748	11/03/92	75-27-4	Bromodichloromethane	1 U
34329003	11H12748	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329003	11H12748	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329003	11H12748	11/03/92	79-01-6	Trichloroethene	1 U
34329003	11H12748	11/03/92	124-48-1	Dibromochloromethane	1 U
34329003	11H12748	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329003	11H12748	11/03/92	71-43-2	Benzene	1 U
34329003	11H12748	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329003	11H12748	11/03/92	75-25-2	Bromoform	1 U
34329003	11H12748	11/03/92	591-78-6	2-Hexanone	19
34329003	11H12748	11/03/92	108-10-1	4-Methyl-2-pentanone	110
34329003	11H12748	11/03/92	127-18-4	Tetrachloroethene	1 U
34329003	11H12748	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329003	11H12748	11/03/92	108-88-3	Toluene	68
34329003	11H12748	11/03/92	108-90-7	Chlorobenzene	1 U
34329003	11H12748	11/03/92	100-41-4	Ethylbenzene	7
34329003	11H12748	11/03/92	100-42-5	Styrene	1 U
34329003	11H12748	11/03/92	1330-20-7	Xylenes (total)	13
34329003	11H12748	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329003	11H12748	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329003	11H12748	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329004	11H12748D	11/03/92	74-87-3	Chloromethane	1 U
34329004	11H12748D	11/03/92	74-83-9	Bromomethane	1 U
34329004	11H12748D	11/03/92	75-01-4	Vinyl chloride	1 U
34329004	11H12748D	11/03/92	75-00-3	Chloroethane	1 U
34329004	11H12748D	11/03/92	75-09-2	Methylene chloride	23 U
34329004	11H12748D	11/03/92	67-64-1	Acetone	170
34329004	11H12748D	11/03/92	75-15-0	Carbon disulfide	13
34329004	11H12748D	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329004	11H12748D	11/03/92	75-34-3	1,1-Dichloroethane	5
34329004	11H12748D	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329004	11H12748D	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329004	11H12748D	11/03/92	67-66-3	Chloroform	1 U
34329004	11H12748D	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329004	11H12748D	11/03/92	78-93-3	2-Butanone	350
34329004	11H12748D	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329004	11H12748D	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329004	11H12748D	11/03/92	75-27-4	Bromodichloromethane	1 U
34329004	11H12748D	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329004	11H12748D	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329004	11H12748D	11/03/92	79-01-6	Trichloroethene	1 U
34329004	11H12748D	11/03/92	124-48-1	Dibromochloromethane	1 U
34329004	11H12748D	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329004	11H12748D	11/03/92	71-43-2	Benzene	1 U
34329004	11H12748D	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329004	11H12748D	11/03/92	75-25-2	Bromoform	1 U
34329004	11H12748D	11/03/92	591-78-6	2-Hexanone	16
34329004	11H12748D	11/03/92	108-10-1	4-Methyl-2-pentanone	110
34329004	11H12748D	11/03/92	127-18-4	Tetrachloroethene	1 U
34329004	11H12748D	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329004	11H12748D	11/03/92	108-88-3	Toluene	65
34329004	11H12748D	11/03/92	108-90-7	Chlorobenzene	1 U
34329004	11H12748D	11/03/92	100-41-4	Ethylbenzene	6
34329004	11H12748D	11/03/92	100-42-5	Styrene	1 U
34329004	11H12748D	11/03/92	1330-20-7	Xylenes (total)	12
34329004	11H12748D	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329004	11H12748D	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329004	11H12748D	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329001	11H12811	11/03/92	74-87-3	Chloromethane	1 U
34329001	11H12811	11/03/92	74-83-9	Bromomethane	1 U
34329001	11H12811	11/03/92	75-01-4	Vinyl chloride	1 U
34329001	11H12811	11/03/92	75-00-3	Chloroethane	1 U
34329001	11H12811	11/03/92	75-09-2	Methylene chloride	3 U
34329001	11H12811	11/03/92	67-64-1	Acetone	8 U
34329001	11H12811	11/03/92	75-15-0	Carbon disulfide	1 U
34329001	11H12811	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329001	11H12811	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329001	11H12811	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329001	11H12811	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329001	11H12811	11/03/92	67-66-3	Chloroform	1 U
34329001	11H12811	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329001	11H12811	11/03/92	78-93-3	2-Butanone	5 U
34329001	11H12811	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329001	11H12811	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329001	11H12811	11/03/92	75-27-4	Bromodichloromethane	1 U
34329001	11H12811	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329001	11H12811	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329001	11H12811	11/03/92	79-01-6	Trichloroethene	1 U
34329001	11H12811	11/03/92	124-48-1	Dibromochloromethane	1 U
34329001	11H12811	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329001	11H12811	11/03/92	71-43-2	Benzene	1 U
34329001	11H12811	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329001	11H12811	11/03/92	75-25-2	Bromoform	1 U
34329001	11H12811	11/03/92	591-78-6	2-Hexanone	5 U
34329001	11H12811	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329001	11H12811	11/03/92	127-18-4	Tetrachloroethene	1 U
34329001	11H12811	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329001	11H12811	11/03/92	108-88-3	Toluene	1 U
34329001	11H12811	11/03/92	108-90-7	Chlorobenzene	1 U
34329001	11H12811	11/03/92	100-41-4	Ethylbenzene	1 U
34329001	11H12811	11/03/92	100-42-5	Styrene	1 U
34329001	11H12811	11/03/92	1330-20-7	Xylenes (total)	1 U
34329001	11H12811	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329001	11H12811	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329001	11H12811	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34412001	11H13642	11/13/92	74-87-3	Chloromethane	1 U
34412001	11H13642	11/13/92	74-83-9	Bromomethane	1 U
34412001	11H13642	11/13/92	75-01-4	Vinyl chloride	2
34412001	11H13642	11/13/92	75-00-3	Chloroethane	1 U
34412001	11H13642	11/13/92	75-09-2	Methylene chloride	27 U
34412001	11H13642	11/13/92	67-64-1	Acetone	100 J
34412001	11H13642	11/13/92	75-15-0	Carbon disulfide	1 U
34412001	11H13642	11/13/92	75-35-4	1,1-Dichloroethene	1 U
34412001	11H13642	11/13/92	75-34-3	1,1-Dichloroethane	12
34412001	11H13642	11/13/92	540-59-0	cis-1,2-Dichloroethene	50
34412001	11H13642	11/13/92	156-60-5	trans-1,2-Dichloroethene	1 U
34412001	11H13642	11/13/92	67-66-3	Chloroform	1 U
34412001	11H13642	11/13/92	107-06-2	1,2-Dichloroethane	1 U
34412001	11H13642	11/13/92	78-93-3	2-Butanone	130
34412001	11H13642	11/13/92	71-55-6	1,1,1-Trichloroethane	1 U
34412001	11H13642	11/13/92	56-23-5	Carbon tetrachloride	1 U
34412001	11H13642	11/13/92	75-27-4	Bromodichloromethane	1 U
34412001	11H13642	11/13/92	78-87-5	1,2-Dichloropropane	1 U
34412001	11H13642	11/13/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34412001	11H13642	11/13/92	79-01-6	Trichloroethene	45
34412001	11H13642	11/13/92	124-48-1	Dibromochloromethane	1 U
34412001	11H13642	11/13/92	79-00-5	1,1,2-Trichloroethane	1 U
34412001	11H13642	11/13/92	71-43-2	Benzene	1 U
34412001	11H13642	11/13/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34412001	11H13642	11/13/92	75-25-2	Bromoform	1 U
34412001	11H13642	11/13/92	591-78-6	2-Hexanone	5 U
34412001	11H13642	11/13/92	108-10-1	4-Methyl-2-pentanone	36
34412001	11H13642	11/13/92	127-18-4	Tetrachloroethene	1 U
34412001	11H13642	11/13/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34412001	11H13642	11/13/92	108-88-3	Toluene	61
34412001	11H13642	11/13/92	108-90-7	Chlorobenzene	1 U
34412001	11H13642	11/13/92	100-41-4	Ethylbenzene	9
34412001	11H13642	11/13/92	100-42-5	Styrene	1 U
34412001	11H13642	11/13/92	1330-20-7	Xylenes (total)	25
34412001	11H13642	11/13/92	541-73-1	1,3-Dichlorobenzene	1 U
34412001	11H13642	11/13/92	106-46-7	1,4-Dichlorobenzene	1 U
34412001	11H13642	11/13/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/17/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34412002	11H13646	11/13/92	74-87-3	Chloromethane	1 U
34412002	11H13646	11/13/92	74-83-9	Bromomethane	1 U
34412002	11H13646	11/13/92	75-01-4	Vinyl chloride	1 U
34412002	11H13646	11/13/92	75-00-3	Chloroethane	1 U
34412002	11H13646	11/13/92	75-09-2	Methylene chloride	12 U
34412002	11H13646	11/13/92	67-64-1	Acetone	24 U
34412002	11H13646	11/13/92	75-15-0	Carbon disulfide	2 U
34412002	11H13646	11/13/92	75-35-4	1,1-Dichloroethene	1 U
34412002	11H13646	11/13/92	75-34-3	1,1-Dichloroethane	1 U
34412002	11H13646	11/13/92	540-59-0	cis-1,2-Dichloroethene	1 U
34412002	11H13646	11/13/92	156-60-5	trans-1,2-Dichloroethene	1 U
34412002	11H13646	11/13/92	67-66-3	Chloroform	1 U
34412002	11H13646	11/13/92	107-06-2	1,2-Dichloroethane	1 U
34412002	11H13646	11/13/92	78-93-3	2-Butanone	5 U
34412002	11H13646	11/13/92	71-55-6	1,1,1-Trichloroethane	1 U
34412002	11H13646	11/13/92	56-23-5	Carbon tetrachloride	1 U
34412002	11H13646	11/13/92	75-27-4	Bromodichloromethane	1 U
34412002	11H13646	11/13/92	78-87-5	1,2-Dichloropropane	1 U
34412002	11H13646	11/13/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34412002	11H13646	11/13/92	79-01-6	Trichloroethene	1 U
34412002	11H13646	11/13/92	124-48-1	Dibromochloromethane	1 U
34412002	11H13646	11/13/92	79-00-5	1,1,2-Trichloroethane	1 U
34412002	11H13646	11/13/92	71-43-2	Benzene	1 U
34412002	11H13646	11/13/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34412002	11H13646	11/13/92	75-25-2	Bromoform	1 U
34412002	11H13646	11/13/92	591-78-6	2-Hexanone	5 U
34412002	11H13646	11/13/92	108-10-1	4-Methyl-2-pentanone	5 U
34412002	11H13646	11/13/92	127-18-4	Tetrachloroethene	1 U
34412002	11H13646	11/13/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34412002	11H13646	11/13/92	108-88-3	Toluene	1 U
34412002	11H13646	11/13/92	108-90-7	Chlorobenzene	1 U
34412002	11H13646	11/13/92	100-41-4	Ethylbenzene	1 U
34412002	11H13646	11/13/92	100-42-5	Styrene	1 U
34412002	11H13646	11/13/92	1330-20-7	Xylenes (total)	1 U
34412002	11H13646	11/13/92	541-73-1	1,3-Dichlorobenzene	1 U
34412002	11H13646	11/13/92	106-46-7	1,4-Dichlorobenzene	1 U
34412002	11H13646	11/13/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/17/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438006	11H14229	11/16/92	74-87-3	Chloromethane	1 U
34438006	11H14229	11/16/92	74-83-9	Bromomethane	1 U
34438006	11H14229	11/16/92	75-01-4	Vinyl chloride	1 U
34438006	11H14229	11/16/92	75-00-3	Chloroethane	1 U
34438006	11H14229	11/16/92	75-09-2	Methylene chloride	3 U
34438006	11H14229	11/16/92	67-64-1	Acetone	6
34438006	11H14229	11/16/92	75-15-0	Carbon disulfide	1 U
34438006	11H14229	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438006	11H14229	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438006	11H14229	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438006	11H14229	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438006	11H14229	11/16/92	67-66-3	Chloroform	1 U
34438006	11H14229	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438006	11H14229	11/16/92	78-93-3	2-Butanone	5 U
34438006	11H14229	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438006	11H14229	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438006	11H14229	11/16/92	75-27-4	Bromodichloromethane	1 U
34438006	11H14229	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438006	11H14229	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438006	11H14229	11/16/92	79-01-6	Trichloroethene	1 U
34438006	11H14229	11/16/92	124-48-1	Dibromochloromethane	1 U
34438006	11H14229	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438006	11H14229	11/16/92	71-43-2	Benzene	1 U
34438006	11H14229	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438006	11H14229	11/16/92	75-25-2	Bromoform	1 U
34438006	11H14229	11/16/92	591-78-6	2-Hexanone	5 U
34438006	11H14229	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438006	11H14229	11/16/92	127-18-4	Tetrachloroethene	1 U
34438006	11H14229	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438006	11H14229	11/16/92	108-88-3	Toluene	1 U
34438006	11H14229	11/16/92	108-90-7	Chlorobenzene	1 U
34438006	11H14229	11/16/92	100-41-4	Ethylbenzene	1 U
34438006	11H14229	11/16/92	100-42-5	Styrene	1 U
34438006	11H14229	11/16/92	1330-20-7	Xylenes (total)	1 U
34438006	11H14229	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438006	11H14229	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438006	11H14229	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92

Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34423002	11H13827	11/14/92	108-95-2	Phenol	10 U
34423002	11H13827	11/14/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34423002	11H13827	11/14/92	95-57-8	2-Chlorophenol	10 U
34423002	11H13827	11/14/92	541-73-1	1,3-Dichlorobenzene	10 U
34423002	11H13827	11/14/92	106-46-7	1,4-Dichlorobenzene	10 U
34423002	11H13827	11/14/92	95-50-1	1,2-Dichlorobenzene	10 U
34423002	11H13827	11/14/92	95-48-7	2-Methylphenol	7 J
34423002	11H13827	11/14/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34423002	11H13827	11/14/92	106-44-5	4-Methylphenol	120
34423002	11H13827	11/14/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34423002	11H13827	11/14/92	67-72-1	Hexachloroethane	10 U
34423002	11H13827	11/14/92	98-95-3	Nitrobenzene	10 U
34423002	11H13827	11/14/92	78-59-1	Isophorone	10 U
34423002	11H13827	11/14/92	88-75-5	2-Nitrophenol	10 U
34423002	11H13827	11/14/92	105-67-9	2,4-Dimethylphenol	280
34423002	11H13827	11/14/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34423002	11H13827	11/14/92	120-83-2	2,4-Dichlorophenol	10 U
34423002	11H13827	11/14/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34423002	11H13827	11/14/92	91-20-3	Naphthalene	10 U
34423002	11H13827	11/14/92	106-47-8	4-Chloroaniline	10 U
34423002	11H13827	11/14/92	87-68-3	Hexachlorobutadiene	10 U
34423002	11H13827	11/14/92	59-50-7	4-Chloro-3-methylphenol	10 U
34423002	11H13827	11/14/92	91-57-6	2-Methylnaphthalene	10 U
34423002	11H13827	11/14/92	77-47-4	Hexachlorocyclopentadiene	10 U
34423002	11H13827	11/14/92	88-06-2	2,4,6-Trichlorophenol	10 U
34423002	11H13827	11/14/92	95-95-4	2,4,5-Trichlorophenol	25 U
34423002	11H13827	11/14/92	91-58-7	2-Chloronaphthalene	10 U
34423002	11H13827	11/14/92	88-74-4	2-Nitroaniline	25 U
34423002	11H13827	11/14/92	131-11-3	Dimethylphthalate	10 U
34423002	11H13827	11/14/92	208-96-8	Acenaphthylene	10 U
34423002	11H13827	11/14/92	606-20-2	2,6-Dinitrotoluene	10 U
34423002	11H13827	11/14/92	99-09-2	3-Nitroaniline	25 U
34423002	11H13827	11/14/92	83-32-9	Acenaphthene	10 U
34423002	11H13827	11/14/92	51-28-5	2,4-Dinitrophenol	25 U
34423002	11H13827	11/14/92	100-02-7	4-Nitrophenol	25 U
34423002	11H13827	11/14/92	132-64-9	Dibenzofuran	10 U
34423002	11H13827	11/14/92	121-14-2	2,4-Dinitrotoluene	10 U
34423002	11H13827	11/14/92	84-66-2	Diethylphthalate	50
34423002	11H13827	11/14/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34423002	11H13827	11/14/92	86-73-7	Fluorene	10 U
34423002	11H13827	11/14/92	100-01-6	4-Nitroaniline	25 U
34423002	11H13827	11/14/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34423002	11H13827	11/14/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34423002	11H13827	11/14/92	101-55-3	4-Bromophenyl-phenylether	10 U
34423002	11H13827	11/14/92	118-74-1	Hexachlorobenzene	10 U
34423002	11H13827	11/14/92	87-86-5	Pentachlorophenol	25 U
34423002	11H13827	11/14/92	85-01-8	Phenanthrene	10 U
34423002	11H13827	11/14/92	120-12-7	Anthracene	10 U
34423002	11H13827	11/14/92	86-74-8	Carbazole	10 U
34423002	11H13827	11/14/92	84-74-2	Di-n-butylphthalate	10 U
34423002	11H13827	11/14/92	206-44-0	Fluoranthene	10 U
34423002	11H13827	11/14/92	129-00-0	Pyrene	10 U
34423002	11H13827	11/14/92	85-68-7	Butylbenzylphthalate	10 U
34423002	11H13827	11/14/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34423002	11H13827	11/14/92	56-55-3	Benzo(a)anthracene	10 U
34423002	11H13827	11/14/92	218-01-9	Chrysene	10 U
34423002	11H13827	11/14/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34423002	11H13827	11/14/92	117-84-0	Di-n-octylphthalate	10 U
34423002	11H13827	11/14/92	205-99-2	Benzo(b)fluoranthene	10 U
34423002	11H13827	11/14/92	207-08-9	Benzo(k)fluoranthene	10 U
34423002	11H13827	11/14/92	50-32-8	Benzo(a)pyrene	10 U
34423002	11H13827	11/14/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34423002	11H13827	11/14/92	53-70-3	Dibenz(a,h)anthracene	10 U
34423002	11H13827	11/14/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/17/92
Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443002	11H14621	11/17/92	108-95-2	Phenol	10 U
34443002	11H14621	11/17/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34443002	11H14621	11/17/92	95-57-8	2-Chlorophenol	10 U
34443002	11H14621	11/17/92	541-73-1	1,3-Dichlorobenzene	10 U
34443002	11H14621	11/17/92	106-46-7	1,4-Dichlorobenzene	10 U
34443002	11H14621	11/17/92	95-50-1	1,2-Dichlorobenzene	10 U
34443002	11H14621	11/17/92	95-48-7	2-Methylphenol	10 U
34443002	11H14621	11/17/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34443002	11H14621	11/17/92	106-44-5	4-Methylphenol	10 U
34443002	11H14621	11/17/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34443002	11H14621	11/17/92	67-72-1	Hexachloroethane	10 U
34443002	11H14621	11/17/92	98-95-3	Nitrobenzene	10 U
34443002	11H14621	11/17/92	78-59-1	Isophorone	10 U
34443002	11H14621	11/17/92	88-75-5	2-Nitrophenol	10 U
34443002	11H14621	11/17/92	105-67-9	2,4-Dimethylphenol	10 U
34443002	11H14621	11/17/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34443002	11H14621	11/17/92	120-83-2	2,4-Dichlorophenol	10 U
34443002	11H14621	11/17/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34443002	11H14621	11/17/92	91-20-3	Naphthalene	19
34443002	11H14621	11/17/92	106-47-8	4-Chloroaniline	10 U
34443002	11H14621	11/17/92	87-68-3	Hexachlorobutadiene	10 U
34443002	11H14621	11/17/92	59-50-7	4-Chloro-3-methylphenol	10 U
34443002	11H14621	11/17/92	91-57-6	2-Methylnaphthalene	10 U
34443002	11H14621	11/17/92	77-47-4	Hexachlorocyclopentadiene	10 U
34443002	11H14621	11/17/92	88-06-2	2,4,6-Trichlorophenol	10 U
34443002	11H14621	11/17/92	95-95-4	2,4,5-Trichlorophenol	25 U
34443002	11H14621	11/17/92	91-58-7	2-Chloronaphthalene	10 U
34443002	11H14621	11/17/92	88-74-4	2-Nitroaniline	25 U
34443002	11H14621	11/17/92	131-11-3	Dimethylphthalate	10 U
34443002	11H14621	11/17/92	208-96-8	Acenaphthylene	10 U
34443002	11H14621	11/17/92	606-20-2	2,6-Dinitrotoluene	10 U
34443002	11H14621	11/17/92	99-09-2	3-Nitroaniline	25 U
34443002	11H14621	11/17/92	83-32-9	Acenaphthene	10 U
34443002	11H14621	11/17/92	51-28-5	2,4-Dinitrophenol	25 U
34443002	11H14621	11/17/92	100-02-7	4-Nitrophenol	25 U
34443002	11H14621	11/17/92	132-64-9	Dibenzofuran	10 U
34443002	11H14621	11/17/92	121-14-2	2,4-Dinitrotoluene	10 U
34443002	11H14621	11/17/92	84-66-2	Diethylphthalate	2 J
34443002	11H14621	11/17/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34443002	11H14621	11/17/92	86-73-7	Fluorene	10 U
34443002	11H14621	11/17/92	100-01-6	4-Nitroaniline	25 U
34443002	11H14621	11/17/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443002	11H14621	11/17/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34443002	11H14621	11/17/92	101-55-3	4-Bromophenyl-phenylether	10 U
34443002	11H14621	11/17/92	118-74-1	Hexachlorobenzene	10 U
34443002	11H14621	11/17/92	87-86-5	Pentachlorophenol	25 U
34443002	11H14621	11/17/92	85-01-8	Phenanthrene	10 U
34443002	11H14621	11/17/92	120-12-7	Anthracene	10 U
34443002	11H14621	11/17/92	86-74-8	Carbazole	10 U
34443002	11H14621	11/17/92	84-74-2	Di-n-butylphthalate	10 U
34443002	11H14621	11/17/92	206-44-0	Fluoranthene	10 U
34443002	11H14621	11/17/92	129-00-0	Pyrene	10 U
34443002	11H14621	11/17/92	85-68-7	Butylbenzylphthalate	10 U
34443002	11H14621	11/17/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34443002	11H14621	11/17/92	56-55-3	Benzo(a)anthracene	10 U
34443002	11H14621	11/17/92	218-01-9	Chrysene	10 U
34443002	11H14621	11/17/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34443002	11H14621	11/17/92	117-84-0	Di-n-octylphthalate	10 U
34443002	11H14621	11/17/92	205-99-2	Benzo(b)fluoranthene	10 U
34443002	11H14621	11/17/92	207-08-9	Benzo(k)fluoranthene	10 U
34443002	11H14621	11/17/92	50-32-8	Benzo(a)pyrene	10 U
34443002	11H14621	11/17/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34443002	11H14621	11/17/92	53-70-3	Dibenz(a,h)anthracene	10 U
34443002	11H14621	11/17/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/19/92
Date Analyzed: 11/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443003	11H14621D	11/17/92	108-95-2	Phenol	10 U
34443003	11H14621D	11/17/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34443003	11H14621D	11/17/92	95-57-8	2-Chlorophenol	10 U
34443003	11H14621D	11/17/92	541-73-1	1,3-Dichlorobenzene	10 U
34443003	11H14621D	11/17/92	106-46-7	1,4-Dichlorobenzene	10 U
34443003	11H14621D	11/17/92	95-50-1	1,2-Dichlorobenzene	10 U
34443003	11H14621D	11/17/92	95-48-7	2-Methylphenol	10 U
34443003	11H14621D	11/17/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34443003	11H14621D	11/17/92	106-44-5	4-Methylphenol	10 U
34443003	11H14621D	11/17/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34443003	11H14621D	11/17/92	67-72-1	Hexachloroethane	10 U
34443003	11H14621D	11/17/92	98-95-3	Nitrobenzene	10 U
34443003	11H14621D	11/17/92	78-59-1	Isophorone	10 U
34443003	11H14621D	11/17/92	88-75-5	2-Nitrophenol	10 U
34443003	11H14621D	11/17/92	105-67-9	2,4-Dimethylphenol	10 U
34443003	11H14621D	11/17/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34443003	11H14621D	11/17/92	120-83-2	2,4-Dichlorophenol	10 U
34443003	11H14621D	11/17/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34443003	11H14621D	11/17/92	91-20-3	Naphthalene	20
34443003	11H14621D	11/17/92	106-47-8	4-Chloroaniline	10 U
34443003	11H14621D	11/17/92	87-68-3	Hexachlorobutadiene	10 U
34443003	11H14621D	11/17/92	59-50-7	4-Chloro-3-methylphenol	10 U
34443003	11H14621D	11/17/92	91-57-6	2-Methylnaphthalene	10 U
34443003	11H14621D	11/17/92	77-47-4	Hexachlorocyclopentadiene	10 U
34443003	11H14621D	11/17/92	88-06-2	2,4,6-Trichlorophenol	10 U
34443003	11H14621D	11/17/92	95-95-4	2,4,5-Trichlorophenol	25 U
34443003	11H14621D	11/17/92	91-58-7	2-Chloronaphthalene	10 U
34443003	11H14621D	11/17/92	88-74-4	2-Nitroaniline	25 U
34443003	11H14621D	11/17/92	131-11-3	Dimethylphthalate	10 U
34443003	11H14621D	11/17/92	208-96-8	Acenaphthylene	10 U
34443003	11H14621D	11/17/92	606-20-2	2,6-Dinitrotoluene	10 U
34443003	11H14621D	11/17/92	99-09-2	3-Nitroaniline	25 U
34443003	11H14621D	11/17/92	83-32-9	Acenaphthene	10 U
34443003	11H14621D	11/17/92	51-28-5	2,4-Dinitrophenol	25 U
34443003	11H14621D	11/17/92	100-02-7	4-Nitrophenol	25 U
34443003	11H14621D	11/17/92	132-64-9	Dibenzofuran	10 U
34443003	11H14621D	11/17/92	121-14-2	2,4-Dinitrotoluene	10 U
34443003	11H14621D	11/17/92	84-66-2	Diethylphthalate	2 J
34443003	11H14621D	11/17/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34443003	11H14621D	11/17/92	86-73-7	Fluorene	10 U
34443003	11H14621D	11/17/92	100-01-6	4-Nitroaniline	25 U
34443003	11H14621D	11/17/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE GROUNDWATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443003	11H14621D	11/17/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34443003	11H14621D	11/17/92	101-55-3	4-Bromophenyl-phenylether	10 U
34443003	11H14621D	11/17/92	118-74-1	Hexachlorobenzene	10 U
34443003	11H14621D	11/17/92	87-86-5	Pentachlorophenol	25 U
34443003	11H14621D	11/17/92	85-01-8	Phenanthrene	10 U
34443003	11H14621D	11/17/92	120-12-7	Anthracene	10 U
34443003	11H14621D	11/17/92	86-74-8	Carbazole	10 U
34443003	11H14621D	11/17/92	84-74-2	Di-n-butylphthalate	10 U
34443003	11H14621D	11/17/92	206-44-0	Fluoranthene	10 U
34443003	11H14621D	11/17/92	129-00-0	Pyrene	10 U
34443003	11H14621D	11/17/92	85-68-7	Butylbenzylphthalate	10 U
34443003	11H14621D	11/17/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34443003	11H14621D	11/17/92	56-55-3	Benzo(a)anthracene	10 U
34443003	11H14621D	11/17/92	218-01-9	Chrysene	10 U
34443003	11H14621D	11/17/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34443003	11H14621D	11/17/92	117-84-0	Di-n-octylphthalate	10 U
34443003	11H14621D	11/17/92	205-99-2	Benzo(b)fluoranthene	10 U
34443003	11H14621D	11/17/92	207-08-9	Benzo(k)fluoranthene	10 U
34443003	11H14621D	11/17/92	50-32-8	Benzo(a)pyrene	10 U
34443003	11H14621D	11/17/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34443003	11H14621D	11/17/92	53-70-3	Dibenz(a,h)anthracene	10 U
34443003	11H14621D	11/17/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/19/92
Date Analyzed: 11/23/92
Dilution Factor: 1.0

PRIVATE IRRIGATION WELLS

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276001	CRP-PW1	10/28/92	74-87-3	Chloromethane	1 U
34276001	CRP-PW1	10/28/92	74-83-9	Bromomethane	1 U
34276001	CRP-PW1	10/28/92	75-01-4	Vinyl chloride	1 U
34276001	CRP-PW1	10/28/92	75-00-3	Chloroethane	1 U
34276001	CRP-PW1	10/28/92	75-09-2	Methylene chloride	10 U
34276001	CRP-PW1	10/28/92	67-64-1	Acetone	5 U
34276001	CRP-PW1	10/28/92	75-15-0	Carbon disulfide	1 U
34276001	CRP-PW1	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276001	CRP-PW1	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276001	CRP-PW1	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276001	CRP-PW1	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276001	CRP-PW1	10/28/92	67-66-3	Chloroform	1 U
34276001	CRP-PW1	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276001	CRP-PW1	10/28/92	78-93-3	2-Butanone	5 U
34276001	CRP-PW1	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276001	CRP-PW1	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276001	CRP-PW1	10/28/92	75-27-4	Bromodichloromethane	1 U
34276001	CRP-PW1	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276001	CRP-PW1	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276001	CRP-PW1	10/28/92	79-01-6	Trichloroethene	1 U
34276001	CRP-PW1	10/28/92	124-48-1	Dibromochloromethane	1 U
34276001	CRP-PW1	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276001	CRP-PW1	10/28/92	71-43-2	Benzene	1 U
34276001	CRP-PW1	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276001	CRP-PW1	10/28/92	75-25-2	Bromoform	1 U
34276001	CRP-PW1	10/28/92	591-78-6	2-Hexanone	5 U
34276001	CRP-PW1	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276001	CRP-PW1	10/28/92	127-18-4	Tetrachloroethene	1 U
34276001	CRP-PW1	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276001	CRP-PW1	10/28/92	108-88-3	Toluene	1 U
34276001	CRP-PW1	10/28/92	108-90-7	Chlorobenzene	1 U
34276001	CRP-PW1	10/28/92	100-41-4	Ethylbenzene	1 U
34276001	CRP-PW1	10/28/92	100-42-5	Styrene	1 U
34276001	CRP-PW1	10/28/92	1330-20-7	Xylenes (total)	1 U
34276001	CRP-PW1	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276001	CRP-PW1	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276001	CRP-PW1	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276002	CRP-PW2	10/28/92	74-87-3	Chloromethane	1 U
34276002	CRP-PW2	10/28/92	74-83-9	Bromomethane	1 U
34276002	CRP-PW2	10/28/92	75-01-4	Vinyl chloride	1 U
34276002	CRP-PW2	10/28/92	75-00-3	Chloroethane	1 U
34276002	CRP-PW2	10/28/92	75-09-2	Methylene chloride	10 U
34276002	CRP-PW2	10/28/92	67-64-1	Acetone	5 U
34276002	CRP-PW2	10/28/92	75-15-0	Carbon disulfide	1 U
34276002	CRP-PW2	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276002	CRP-PW2	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276002	CRP-PW2	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276002	CRP-PW2	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276002	CRP-PW2	10/28/92	67-66-3	Chloroform	1 U
34276002	CRP-PW2	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276002	CRP-PW2	10/28/92	78-93-3	2-Butanone	5 U
34276002	CRP-PW2	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276002	CRP-PW2	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276002	CRP-PW2	10/28/92	75-27-4	Bromodichloromethane	1 U
34276002	CRP-PW2	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276002	CRP-PW2	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276002	CRP-PW2	10/28/92	79-01-6	Trichloroethene	1 U
34276002	CRP-PW2	10/28/92	124-48-1	Dibromochloromethane	1 U
34276002	CRP-PW2	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276002	CRP-PW2	10/28/92	71-43-2	Benzene	1 U
34276002	CRP-PW2	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276002	CRP-PW2	10/28/92	75-25-2	Bromoform	1 U
34276002	CRP-PW2	10/28/92	591-78-6	2-Hexanone	5 U
34276002	CRP-PW2	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276002	CRP-PW2	10/28/92	127-18-4	Tetrachloroethene	1 U
34276002	CRP-PW2	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276002	CRP-PW2	10/28/92	108-88-3	Toluene	1 U
34276002	CRP-PW2	10/28/92	108-90-7	Chlorobenzene	1 U
34276002	CRP-PW2	10/28/92	100-41-4	Ethylbenzene	1 U
34276002	CRP-PW2	10/28/92	100-42-5	Styrene	1 U
34276002	CRP-PW2	10/28/92	1330-20-7	Xylenes (total)	1 U
34276002	CRP-PW2	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276002	CRP-PW2	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276002	CRP-PW2	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276003	CRP-PW3	10/28/92	74-87-3	Chloromethane	1 U
34276003	CRP-PW3	10/28/92	74-83-9	Bromomethane	1 U
34276003	CRP-PW3	10/28/92	75-01-4	Vinyl chloride	1 U
34276003	CRP-PW3	10/28/92	75-00-3	Chloroethane	1 U
34276003	CRP-PW3	10/28/92	75-09-2	Methylene chloride	14 U
34276003	CRP-PW3	10/28/92	67-64-1	Acetone	5 U
34276003	CRP-PW3	10/28/92	75-15-0	Carbon disulfide	1
34276003	CRP-PW3	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276003	CRP-PW3	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276003	CRP-PW3	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276003	CRP-PW3	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276003	CRP-PW3	10/28/92	67-66-3	Chloroform	1 U
34276003	CRP-PW3	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276003	CRP-PW3	10/28/92	78-93-3	2-Butanone	5 U
34276003	CRP-PW3	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276003	CRP-PW3	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276003	CRP-PW3	10/28/92	75-27-4	Bromodichloromethane	1 U
34276003	CRP-PW3	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276003	CRP-PW3	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276003	CRP-PW3	10/28/92	79-01-6	Trichloroethene	1 U
34276003	CRP-PW3	10/28/92	124-48-1	Dibromochloromethane	1 U
34276003	CRP-PW3	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276003	CRP-PW3	10/28/92	71-43-2	Benzene	1 U
34276003	CRP-PW3	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276003	CRP-PW3	10/28/92	75-25-2	Bromoform	1 U
34276003	CRP-PW3	10/28/92	591-78-6	2-Hexanone	5 U
34276003	CRP-PW3	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276003	CRP-PW3	10/28/92	127-18-4	Tetrachloroethene	1 U
34276003	CRP-PW3	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276003	CRP-PW3	10/28/92	108-88-3	Toluene	1 U
34276003	CRP-PW3	10/28/92	108-90-7	Chlorobenzene	1 U
34276003	CRP-PW3	10/28/92	100-41-4	Ethylbenzene	1 U
34276003	CRP-PW3	10/28/92	100-42-5	Styrene	1 U
34276003	CRP-PW3	10/28/92	1330-20-7	Xylenes (total)	1 U
34276003	CRP-PW3	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276003	CRP-PW3	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276003	CRP-PW3	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276004	CRP-PW3D	10/28/92	74-87-3	Chloromethane	1 U
34276004	CRP-PW3D	10/28/92	74-83-9	Bromomethane	1 U
34276004	CRP-PW3D	10/28/92	75-01-4	Vinyl chloride	1 U
34276004	CRP-PW3D	10/28/92	75-00-3	Chloroethane	1 U
34276004	CRP-PW3D	10/28/92	75-09-2	Methylene chloride	2 U
34276004	CRP-PW3D	10/28/92	67-64-1	Acetone	5 U
34276004	CRP-PW3D	10/28/92	75-15-0	Carbon disulfide	1 U
34276004	CRP-PW3D	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276004	CRP-PW3D	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276004	CRP-PW3D	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276004	CRP-PW3D	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276004	CRP-PW3D	10/28/92	67-66-3	Chloroform	1 U
34276004	CRP-PW3D	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276004	CRP-PW3D	10/28/92	78-93-3	2-Butanone	5 U
34276004	CRP-PW3D	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276004	CRP-PW3D	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276004	CRP-PW3D	10/28/92	75-27-4	Bromodichloromethane	1 U
34276004	CRP-PW3D	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276004	CRP-PW3D	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276004	CRP-PW3D	10/28/92	79-01-6	Trichloroethene	1 U
34276004	CRP-PW3D	10/28/92	124-48-1	Dibromochloromethane	1 U
34276004	CRP-PW3D	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276004	CRP-PW3D	10/28/92	71-43-2	Benzene	1 U
34276004	CRP-PW3D	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276004	CRP-PW3D	10/28/92	75-25-2	Bromoform	1 U
34276004	CRP-PW3D	10/28/92	591-78-6	2-Hexanone	5 U
34276004	CRP-PW3D	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276004	CRP-PW3D	10/28/92	127-18-4	Tetrachloroethene	1 U
34276004	CRP-PW3D	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276004	CRP-PW3D	10/28/92	108-88-3	Toluene	1 U
34276004	CRP-PW3D	10/28/92	108-90-7	Chlorobenzene	1 U
34276004	CRP-PW3D	10/28/92	100-41-4	Ethylbenzene	1 U
34276004	CRP-PW3D	10/28/92	100-42-5	Styrene	1 U
34276004	CRP-PW3D	10/28/92	1330-20-7	Xylenes (total)	1 U
34276004	CRP-PW3D	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276004	CRP-PW3D	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276004	CRP-PW3D	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276005	CRP-PW4	10/28/92	74-87-3	Chloromethane	1 U
34276005	CRP-PW4	10/28/92	74-83-9	Bromomethane	1 U
34276005	CRP-PW4	10/28/92	75-01-4	Vinyl chloride	1 U
34276005	CRP-PW4	10/28/92	75-00-3	Chloroethane	1 U
34276005	CRP-PW4	10/28/92	75-09-2	Methylene chloride	2 U
34276005	CRP-PW4	10/28/92	67-64-1	Acetone	5 U
34276005	CRP-PW4	10/28/92	75-15-0	Carbon disulfide	1 U
34276005	CRP-PW4	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276005	CRP-PW4	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276005	CRP-PW4	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276005	CRP-PW4	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276005	CRP-PW4	10/28/92	67-66-3	Chloroform	1 U
34276005	CRP-PW4	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276005	CRP-PW4	10/28/92	78-93-3	2-Butanone	5 U
34276005	CRP-PW4	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276005	CRP-PW4	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276005	CRP-PW4	10/28/92	75-27-4	Bromodichloromethane	1 U
34276005	CRP-PW4	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276005	CRP-PW4	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276005	CRP-PW4	10/28/92	79-01-6	Trichloroethene	1 U
34276005	CRP-PW4	10/28/92	124-48-1	Dibromochloromethane	1 U
34276005	CRP-PW4	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276005	CRP-PW4	10/28/92	71-43-2	Benzene	1 U
34276005	CRP-PW4	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276005	CRP-PW4	10/28/92	75-25-2	Bromoform	1 U
34276005	CRP-PW4	10/28/92	591-78-6	2-Hexanone	5 U
34276005	CRP-PW4	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276005	CRP-PW4	10/28/92	127-18-4	Tetrachloroethene	1 U
34276005	CRP-PW4	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276005	CRP-PW4	10/28/92	108-88-3	Toluene	1 U
34276005	CRP-PW4	10/28/92	108-90-7	Chlorobenzene	1 U
34276005	CRP-PW4	10/28/92	100-41-4	Ethylbenzene	1 U
34276005	CRP-PW4	10/28/92	100-42-5	Styrene	1 U
34276005	CRP-PW4	10/28/92	1330-20-7	Xylenes (total)	1 U
34276005	CRP-PW4	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276005	CRP-PW4	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276005	CRP-PW4	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276006	CRP-PW5	10/28/92	74-87-3	Chloromethane	1 U
34276006	CRP-PW5	10/28/92	74-83-9	Bromomethane	1 U
34276006	CRP-PW5	10/28/92	75-01-4	Vinyl chloride	1 U
34276006	CRP-PW5	10/28/92	75-00-3	Chloroethane	1 U
34276006	CRP-PW5	10/28/92	75-09-2	Methylene chloride	15 U
34276006	CRP-PW5	10/28/92	67-64-1	Acetone	5 U
34276006	CRP-PW5	10/28/92	75-15-0	Carbon disulfide	1 U
34276006	CRP-PW5	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276006	CRP-PW5	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276006	CRP-PW5	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276006	CRP-PW5	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276006	CRP-PW5	10/28/92	67-66-3	Chloroform	1 U
34276006	CRP-PW5	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276006	CRP-PW5	10/28/92	78-93-3	2-Butanone	5 U
34276006	CRP-PW5	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276006	CRP-PW5	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276006	CRP-PW5	10/28/92	75-27-4	Bromodichloromethane	1 U
34276006	CRP-PW5	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276006	CRP-PW5	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276006	CRP-PW5	10/28/92	79-01-6	Trichloroethene	1 U
34276006	CRP-PW5	10/28/92	124-48-1	Dibromochloromethane	1 U
34276006	CRP-PW5	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276006	CRP-PW5	10/28/92	71-43-2	Benzene	1 U
34276006	CRP-PW5	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276006	CRP-PW5	10/28/92	75-25-2	Bromoform	1 U
34276006	CRP-PW5	10/28/92	591-78-6	2-Hexanone	5 U
34276006	CRP-PW5	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276006	CRP-PW5	10/28/92	127-18-4	Tetrachloroethene	1 U
34276006	CRP-PW5	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276006	CRP-PW5	10/28/92	108-88-3	Toluene	1 U
34276006	CRP-PW5	10/28/92	108-90-7	Chlorobenzene	1 U
34276006	CRP-PW5	10/28/92	100-41-4	Ethylbenzene	1 U
34276006	CRP-PW5	10/28/92	100-42-5	Styrene	1 U
34276006	CRP-PW5	10/28/92	1330-20-7	Xylenes (total)	1 U
34276006	CRP-PW5	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276006	CRP-PW5	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276006	CRP-PW5	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276008	CRP-PW6	10/28/92	74-87-3	Chloromethane	1 U
34276008	CRP-PW6	10/28/92	74-83-9	Bromomethane	1 U
34276008	CRP-PW6	10/28/92	75-01-4	Vinyl chloride	5
34276008	CRP-PW6	10/28/92	75-00-3	Chloroethane	1 U
34276008	CRP-PW6	10/28/92	75-09-2	Methylene chloride	16 U
34276008	CRP-PW6	10/28/92	67-64-1	Acetone	5 U
34276008	CRP-PW6	10/28/92	75-15-0	Carbon disulfide	1
34276008	CRP-PW6	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276008	CRP-PW6	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276008	CRP-PW6	10/28/92	540-59-0	cis-1,2-Dichloroethene	5
34276008	CRP-PW6	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276008	CRP-PW6	10/28/92	67-66-3	Chloroform	1 U
34276008	CRP-PW6	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276008	CRP-PW6	10/28/92	78-93-3	2-Butanone	5 U
34276008	CRP-PW6	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276008	CRP-PW6	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276008	CRP-PW6	10/28/92	75-27-4	Bromodichloromethane	1 U
34276008	CRP-PW6	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276008	CRP-PW6	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276008	CRP-PW6	10/28/92	79-01-6	Trichloroethene	1 U
34276008	CRP-PW6	10/28/92	124-48-1	Dibromochloromethane	1 U
34276008	CRP-PW6	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276008	CRP-PW6	10/28/92	71-43-2	Benzene	1 U
34276008	CRP-PW6	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276008	CRP-PW6	10/28/92	75-25-2	Bromoform	1 U
34276008	CRP-PW6	10/28/92	591-78-6	2-Hexanone	5 U
34276008	CRP-PW6	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276008	CRP-PW6	10/28/92	127-18-4	Tetrachloroethene	1 U
34276008	CRP-PW6	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276008	CRP-PW6	10/28/92	108-88-3	Toluene	1 U
34276008	CRP-PW6	10/28/92	108-90-7	Chlorobenzene	1 U
34276008	CRP-PW6	10/28/92	100-41-4	Ethylbenzene	5
34276008	CRP-PW6	10/28/92	100-42-5	Styrene	1 U
34276008	CRP-PW6	10/28/92	1330-20-7	Xylenes (total)	1 U
34276008	CRP-PW6	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276008	CRP-PW6	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276008	CRP-PW6	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276009	CRP-PW9	10/28/92	74-87-3	Chloromethane	1 U
34276009	CRP-PW9	10/28/92	74-83-9	Bromomethane	1 U
34276009	CRP-PW9	10/28/92	75-01-4	Vinyl chloride	1 U
34276009	CRP-PW9	10/28/92	75-00-3	Chloroethane	1 U
34276009	CRP-PW9	10/28/92	75-09-2	Methylene chloride	27 U
34276009	CRP-PW9	10/28/92	67-64-1	Acetone	5 U
34276009	CRP-PW9	10/28/92	75-15-0	Carbon disulfide	1 U
34276009	CRP-PW9	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276009	CRP-PW9	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276009	CRP-PW9	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276009	CRP-PW9	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276009	CRP-PW9	10/28/92	67-66-3	Chloroform	1 U
34276009	CRP-PW9	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276009	CRP-PW9	10/28/92	78-93-3	2-Butanone	5 U
34276009	CRP-PW9	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276009	CRP-PW9	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276009	CRP-PW9	10/28/92	75-27-4	Bromodichloromethane	1 U
34276009	CRP-PW9	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276009	CRP-PW9	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276009	CRP-PW9	10/28/92	79-01-6	Trichloroethene	1 U
34276009	CRP-PW9	10/28/92	124-48-1	Dibromochloromethane	1 U
34276009	CRP-PW9	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276009	CRP-PW9	10/28/92	71-43-2	Benzene	1 U
34276009	CRP-PW9	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276009	CRP-PW9	10/28/92	75-25-2	Bromoform	1 U
34276009	CRP-PW9	10/28/92	591-78-6	2-Hexanone	5 U
34276009	CRP-PW9	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276009	CRP-PW9	10/28/92	127-18-4	Tetrachloroethene	1 U
34276009	CRP-PW9	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276009	CRP-PW9	10/28/92	108-88-3	Toluene	1 U
34276009	CRP-PW9	10/28/92	108-90-7	Chlorobenzene	1 U
34276009	CRP-PW9	10/28/92	100-41-4	Ethylbenzene	1 U
34276009	CRP-PW9	10/28/92	100-42-5	Styrene	1 U
34276009	CRP-PW9	10/28/92	1330-20-7	Xylenes (total)	1 U
34276009	CRP-PW9	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276009	CRP-PW9	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276009	CRP-PW9	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34283004	CRP-PW17	10/29/92	74-87-3	Chloromethane	1 U
34283004	CRP-PW17	10/29/92	74-83-9	Bromomethane	1 U
34283004	CRP-PW17	10/29/92	75-01-4	Vinyl chloride	1 U
34283004	CRP-PW17	10/29/92	75-00-3	Chloroethane	1 U
34283004	CRP-PW17	10/29/92	75-09-2	Methylene chloride	7 U
34283004	CRP-PW17	10/29/92	67-64-1	Acetone	5 U
34283004	CRP-PW17	10/29/92	75-15-0	Carbon disulfide	1 U
34283004	CRP-PW17	10/29/92	75-35-4	1,1-Dichloroethene	1 U
34283004	CRP-PW17	10/29/92	75-34-3	1,1-Dichloroethane	1 U
34283004	CRP-PW17	10/29/92	540-59-0	cis-1,2-Dichloroethene	1 U
34283004	CRP-PW17	10/29/92	156-60-5	trans-1,2-Dichloroethene	1 U
34283004	CRP-PW17	10/29/92	67-66-3	Chloroform	1 U
34283004	CRP-PW17	10/29/92	107-06-2	1,2-Dichloroethane	1 U
34283004	CRP-PW17	10/29/92	78-93-3	2-Butanone	5 U
34283004	CRP-PW17	10/29/92	71-55-6	1,1,1-Trichloroethane	1 U
34283004	CRP-PW17	10/29/92	56-23-5	Carbon tetrachloride	1 U
34283004	CRP-PW17	10/29/92	75-27-4	Bromodichloromethane	1 U
34283004	CRP-PW17	10/29/92	78-87-5	1,2-Dichloropropane	1 U
34283004	CRP-PW17	10/29/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34283004	CRP-PW17	10/29/92	79-01-6	Trichloroethene	1 U
34283004	CRP-PW17	10/29/92	124-48-1	Dibromochloromethane	1 U
34283004	CRP-PW17	10/29/92	79-00-5	1,1,2-Trichloroethane	1 U
34283004	CRP-PW17	10/29/92	71-43-2	Benzene	1 U
34283004	CRP-PW17	10/29/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34283004	CRP-PW17	10/29/92	75-25-2	Bromoform	1 U
34283004	CRP-PW17	10/29/92	591-78-6	2-Hexanone	5 U
34283004	CRP-PW17	10/29/92	108-10-1	4-Methyl-2-pentanone	5 U
34283004	CRP-PW17	10/29/92	127-18-4	Tetrachloroethene	1 U
34283004	CRP-PW17	10/29/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34283004	CRP-PW17	10/29/92	108-88-3	Toluene	1 U
34283004	CRP-PW17	10/29/92	108-90-7	Chlorobenzene	1 U
34283004	CRP-PW17	10/29/92	100-41-4	Ethylbenzene	1 U
34283004	CRP-PW17	10/29/92	100-42-5	Styrene	1 U
34283004	CRP-PW17	10/29/92	1330-20-7	Xylenes (total)	1 U
34283004	CRP-PW17	10/29/92	541-73-1	1,3-Dichlorobenzene	1 U
34283004	CRP-PW17	10/29/92	106-46-7	1,4-Dichlorobenzene	1 U
34283004	CRP-PW17	10/29/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295006	CRP-PW21	10/30/92	74-87-3	Chloromethane	1 U
34295006	CRP-PW21	10/30/92	74-83-9	Bromomethane	1 U
34295006	CRP-PW21	10/30/92	75-01-4	Vinyl chloride	1 U
34295006	CRP-PW21	10/30/92	75-00-3	Chloroethane	1 U
34295006	CRP-PW21	10/30/92	75-09-2	Methylene chloride	4 U
34295006	CRP-PW21	10/30/92	67-64-1	Acetone	7 U
34295006	CRP-PW21	10/30/92	75-15-0	Carbon disulfide	20
34295006	CRP-PW21	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295006	CRP-PW21	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295006	CRP-PW21	10/30/92	540-59-0	cis-1,2-Dichloroethene	1 U
34295006	CRP-PW21	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295006	CRP-PW21	10/30/92	67-66-3	Chloroform	1 U
34295006	CRP-PW21	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295006	CRP-PW21	10/30/92	78-93-3	2-Butanone	5 U
34295006	CRP-PW21	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295006	CRP-PW21	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295006	CRP-PW21	10/30/92	75-27-4	Bromodichloromethane	1 U
34295006	CRP-PW21	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295006	CRP-PW21	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295006	CRP-PW21	10/30/92	79-01-6	Trichloroethene	1 U
34295006	CRP-PW21	10/30/92	124-48-1	Dibromochloromethane	1 U
34295006	CRP-PW21	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295006	CRP-PW21	10/30/92	71-43-2	Benzene	1 U
34295006	CRP-PW21	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295006	CRP-PW21	10/30/92	75-25-2	Bromoform	1 U
34295006	CRP-PW21	10/30/92	591-78-6	2-Hexanone	5 U
34295006	CRP-PW21	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295006	CRP-PW21	10/30/92	127-18-4	Tetrachloroethene	1 U
34295006	CRP-PW21	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295006	CRP-PW21	10/30/92	108-88-3	Toluene	1 U
34295006	CRP-PW21	10/30/92	108-90-7	Chlorobenzene	1 U
34295006	CRP-PW21	10/30/92	100-41-4	Ethylbenzene	1 U
34295006	CRP-PW21	10/30/92	100-42-5	Styrene	1 U
34295006	CRP-PW21	10/30/92	1330-20-7	Xylenes (total)	1 U
34295006	CRP-PW21	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295006	CRP-PW21	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295006	CRP-PW21	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295005	CRP-PW22	10/30/92	74-87-3	Chloromethane	1 U
34295005	CRP-PW22	10/30/92	74-83-9	Bromomethane	1 U
34295005	CRP-PW22	10/30/92	75-01-4	Vinyl chloride	1 U
34295005	CRP-PW22	10/30/92	75-00-3	Chloroethane	1 U
34295005	CRP-PW22	10/30/92	75-09-2	Methylene chloride	5 U
34295005	CRP-PW22	10/30/92	67-64-1	Acetone	19 U
34295005	CRP-PW22	10/30/92	75-15-0	Carbon disulfide	1 U
34295005	CRP-PW22	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295005	CRP-PW22	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295005	CRP-PW22	10/30/92	540-59-0	cis-1,2-Dichloroethene	13
34295005	CRP-PW22	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295005	CRP-PW22	10/30/92	67-66-3	Chloroform	1 U
34295005	CRP-PW22	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295005	CRP-PW22	10/30/92	78-93-3	2-Butanone	5 U
34295005	CRP-PW22	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295005	CRP-PW22	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295005	CRP-PW22	10/30/92	75-27-4	Bromodichloromethane	1 U
34295005	CRP-PW22	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295005	CRP-PW22	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295005	CRP-PW22	10/30/92	79-01-6	Trichloroethene	1 U
34295005	CRP-PW22	10/30/92	124-48-1	Dibromochloromethane	1 U
34295005	CRP-PW22	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295005	CRP-PW22	10/30/92	71-43-2	Benzene	1 U
34295005	CRP-PW22	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295005	CRP-PW22	10/30/92	75-25-2	Bromoform	1 U
34295005	CRP-PW22	10/30/92	591-78-6	2-Hexanone	5 U
34295005	CRP-PW22	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295005	CRP-PW22	10/30/92	127-18-4	Tetrachloroethene	1 U
34295005	CRP-PW22	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295005	CRP-PW22	10/30/92	108-88-3	Toluene	1 U
34295005	CRP-PW22	10/30/92	108-90-7	Chlorobenzene	1 U
34295005	CRP-PW22	10/30/92	100-41-4	Ethylbenzene	1 U
34295005	CRP-PW22	10/30/92	100-42-5	Styrene	1 U
34295005	CRP-PW22	10/30/92	1330-20-7	Xylenes (total)	1 U
34295005	CRP-PW22	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295005	CRP-PW22	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295005	CRP-PW22	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295007	CRP-PW26	10/30/92	74-87-3	Chloromethane	1 U
34295007	CRP-PW26	10/30/92	74-83-9	Bromomethane	1 U
34295007	CRP-PW26	10/30/92	75-01-4	Vinyl chloride	1 U
34295007	CRP-PW26	10/30/92	75-00-3	Chloroethane	1 U
34295007	CRP-PW26	10/30/92	75-09-2	Methylene chloride	3 U
34295007	CRP-PW26	10/30/92	67-64-1	Acetone	14 U
34295007	CRP-PW26	10/30/92	75-15-0	Carbon disulfide	5
34295007	CRP-PW26	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295007	CRP-PW26	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295007	CRP-PW26	10/30/92	540-59-0	cis-1,2-Dichloroethene	1 U
34295007	CRP-PW26	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295007	CRP-PW26	10/30/92	67-66-3	Chloroform	1 U
34295007	CRP-PW26	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295007	CRP-PW26	10/30/92	78-93-3	2-Butanone	5 U
34295007	CRP-PW26	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295007	CRP-PW26	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295007	CRP-PW26	10/30/92	75-27-4	Bromodichloromethane	1 U
34295007	CRP-PW26	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295007	CRP-PW26	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295007	CRP-PW26	10/30/92	79-01-6	Trichloroethene	1 U
34295007	CRP-PW26	10/30/92	124-48-1	Dibromochloromethane	1 U
34295007	CRP-PW26	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295007	CRP-PW26	10/30/92	71-43-2	Benzene	1 U
34295007	CRP-PW26	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295007	CRP-PW26	10/30/92	75-25-2	Bromoform	1 U
34295007	CRP-PW26	10/30/92	591-78-6	2-Hexanone	5 U
34295007	CRP-PW26	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295007	CRP-PW26	10/30/92	127-18-4	Tetrachloroethene	1 U
34295007	CRP-PW26	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295007	CRP-PW26	10/30/92	108-88-3	Toluene	1 U
34295007	CRP-PW26	10/30/92	108-90-7	Chlorobenzene	1 U
34295007	CRP-PW26	10/30/92	100-41-4	Ethylbenzene	1 U
34295007	CRP-PW26	10/30/92	100-42-5	Styrene	1 U
34295007	CRP-PW26	10/30/92	1330-20-7	Xylenes (total)	1 U
34295007	CRP-PW26	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295007	CRP-PW26	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295007	CRP-PW26	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311001	CRP-PW29	11/01/92	74-87-3	Chloromethane	1 U
34311001	CRP-PW29	11/01/92	74-83-9	Bromomethane	1 U
34311001	CRP-PW29	11/01/92	75-01-4	Vinyl chloride	1 U
34311001	CRP-PW29	11/01/92	75-00-3	Chloroethane	1 U
34311001	CRP-PW29	11/01/92	75-09-2	Methylene chloride	11 U
34311001	CRP-PW29	11/01/92	67-64-1	Acetone	5 U
34311001	CRP-PW29	11/01/92	75-15-0	Carbon disulfide	1 U
34311001	CRP-PW29	11/01/92	75-35-4	1,1-Dichloroethene	1 U
34311001	CRP-PW29	11/01/92	75-34-3	1,1-Dichloroethane	1 U
34311001	CRP-PW29	11/01/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311001	CRP-PW29	11/01/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311001	CRP-PW29	11/01/92	67-66-3	Chloroform	1 U
34311001	CRP-PW29	11/01/92	107-06-2	1,2-Dichloroethane	1 U
34311001	CRP-PW29	11/01/92	78-93-3	2-Butanone	5 U
34311001	CRP-PW29	11/01/92	71-55-6	1,1,1-Trichloroethane	1 U
34311001	CRP-PW29	11/01/92	56-23-5	Carbon tetrachloride	1 U
34311001	CRP-PW29	11/01/92	75-27-4	Bromodichloromethane	1 U
34311001	CRP-PW29	11/01/92	78-87-5	1,2-Dichloropropane	1 U
34311001	CRP-PW29	11/01/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311001	CRP-PW29	11/01/92	79-01-6	Trichloroethene	1 U
34311001	CRP-PW29	11/01/92	124-48-1	Dibromochloromethane	1 U
34311001	CRP-PW29	11/01/92	79-00-5	1,1,2-Trichloroethane	1 U
34311001	CRP-PW29	11/01/92	71-43-2	Benzene	1 U
34311001	CRP-PW29	11/01/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311001	CRP-PW29	11/01/92	75-25-2	Bromoform	1 U
34311001	CRP-PW29	11/01/92	591-78-6	2-Hexanone	5 U
34311001	CRP-PW29	11/01/92	108-10-1	4-Methyl-2-pentanone	5 U
34311001	CRP-PW29	11/01/92	127-18-4	Tetrachloroethene	1 U
34311001	CRP-PW29	11/01/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311001	CRP-PW29	11/01/92	108-88-3	Toluene	1 U
34311001	CRP-PW29	11/01/92	108-90-7	Chlorobenzene	1 U
34311001	CRP-PW29	11/01/92	100-41-4	Ethylbenzene	1 U
34311001	CRP-PW29	11/01/92	100-42-5	Styrene	1 U
34311001	CRP-PW29	11/01/92	1330-20-7	Xylenes (total)	1 U
34311001	CRP-PW29	11/01/92	541-73-1	1,3-Dichlorobenzene	1 U
34311001	CRP-PW29	11/01/92	106-46-7	1,4-Dichlorobenzene	1 U
34311001	CRP-PW29	11/01/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311002	CRP-PW29D	11/01/92	74-87-3	Chloromethane	1 U
34311002	CRP-PW29D	11/01/92	74-83-9	Bromomethane	1 U
34311002	CRP-PW29D	11/01/92	75-01-4	Vinyl chloride	1 U
34311002	CRP-PW29D	11/01/92	75-00-3	Chloroethane	1 U
34311002	CRP-PW29D	11/01/92	75-09-2	Methylene chloride	7 U
34311002	CRP-PW29D	11/01/92	67-64-1	Acetone	5 U
34311002	CRP-PW29D	11/01/92	75-15-0	Carbon disulfide	1 U
34311002	CRP-PW29D	11/01/92	75-35-4	1,1-Dichloroethene	1 U
34311002	CRP-PW29D	11/01/92	75-34-3	1,1-Dichloroethane	1 U
34311002	CRP-PW29D	11/01/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311002	CRP-PW29D	11/01/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311002	CRP-PW29D	11/01/92	67-66-3	Chloroform	1 U
34311002	CRP-PW29D	11/01/92	107-06-2	1,2-Dichloroethane	1 U
34311002	CRP-PW29D	11/01/92	78-93-3	2-Butanone	5 U
34311002	CRP-PW29D	11/01/92	71-55-6	1,1,1-Trichloroethane	1 U
34311002	CRP-PW29D	11/01/92	56-23-5	Carbon tetrachloride	1 U
34311002	CRP-PW29D	11/01/92	75-27-4	Bromodichloromethane	1 U
34311002	CRP-PW29D	11/01/92	78-87-5	1,2-Dichloropropane	1 U
34311002	CRP-PW29D	11/01/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311002	CRP-PW29D	11/01/92	79-01-6	Trichloroethene	1 U
34311002	CRP-PW29D	11/01/92	124-48-1	Dibromochloromethane	1 U
34311002	CRP-PW29D	11/01/92	79-00-5	1,1,2-Trichloroethane	1 U
34311002	CRP-PW29D	11/01/92	71-43-2	Benzene	1 U
34311002	CRP-PW29D	11/01/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311002	CRP-PW29D	11/01/92	75-25-2	Bromoform	1 U
34311002	CRP-PW29D	11/01/92	591-78-6	2-Hexanone	5 U
34311002	CRP-PW29D	11/01/92	108-10-1	4-Methyl-2-pentanone	5 U
34311002	CRP-PW29D	11/01/92	127-18-4	Tetrachloroethene	1 U
34311002	CRP-PW29D	11/01/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311002	CRP-PW29D	11/01/92	108-88-3	Toluene	1 U
34311002	CRP-PW29D	11/01/92	108-90-7	Chlorobenzene	1 U
34311002	CRP-PW29D	11/01/92	100-41-4	Ethylbenzene	1 U
34311002	CRP-PW29D	11/01/92	100-42-5	Styrene	1 U
34311002	CRP-PW29D	11/01/92	1330-20-7	Xylenes (total)	1 U
34311002	CRP-PW29D	11/01/92	541-73-1	1,3-Dichlorobenzene	1 U
34311002	CRP-PW29D	11/01/92	106-46-7	1,4-Dichlorobenzene	1 U
34311002	CRP-PW29D	11/01/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311003	CRP-PW32	11/02/92	74-87-3	Chloromethane	1 U
34311003	CRP-PW32	11/02/92	74-83-9	Bromomethane	1 U
34311003	CRP-PW32	11/02/92	75-01-4	Vinyl chloride	1 U
34311003	CRP-PW32	11/02/92	75-00-3	Chloroethane	1 U
34311003	CRP-PW32	11/02/92	75-09-2	Methylene chloride	6 U
34311003	CRP-PW32	11/02/92	67-64-1	Acetone	5 U
34311003	CRP-PW32	11/02/92	75-15-0	Carbon disulfide	1 U
34311003	CRP-PW32	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311003	CRP-PW32	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311003	CRP-PW32	11/02/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311003	CRP-PW32	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311003	CRP-PW32	11/02/92	67-66-3	Chloroform	1 U
34311003	CRP-PW32	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311003	CRP-PW32	11/02/92	78-93-3	2-Butanone	5 U
34311003	CRP-PW32	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311003	CRP-PW32	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311003	CRP-PW32	11/02/92	75-27-4	Bromodichloromethane	1 U
34311003	CRP-PW32	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311003	CRP-PW32	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311003	CRP-PW32	11/02/92	79-01-6	Trichloroethene	1 U
34311003	CRP-PW32	11/02/92	124-48-1	Dibromochloromethane	1 U
34311003	CRP-PW32	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311003	CRP-PW32	11/02/92	71-43-2	Benzene	1 U
34311003	CRP-PW32	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311003	CRP-PW32	11/02/92	75-25-2	Bromoform	1 U
34311003	CRP-PW32	11/02/92	591-78-6	2-Hexanone	5 U
34311003	CRP-PW32	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311003	CRP-PW32	11/02/92	127-18-4	Tetrachloroethene	1 U
34311003	CRP-PW32	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311003	CRP-PW32	11/02/92	108-88-3	Toluene	1 U
34311003	CRP-PW32	11/02/92	108-90-7	Chlorobenzene	1 U
34311003	CRP-PW32	11/02/92	100-41-4	Ethylbenzene	1 U
34311003	CRP-PW32	11/02/92	100-42-5	Styrene	1 U
34311003	CRP-PW32	11/02/92	1330-20-7	Xylenes (total)	1 U
34311003	CRP-PW32	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311003	CRP-PW32	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311003	CRP-PW32	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311004	CRP-PW33	11/02/92	74-87-3	Chloromethane	1 U
34311004	CRP-PW33	11/02/92	74-83-9	Bromomethane	1 U
34311004	CRP-PW33	11/02/92	75-01-4	Vinyl chloride	1 U
34311004	CRP-PW33	11/02/92	75-00-3	Chloroethane	1 U
34311004	CRP-PW33	11/02/92	75-09-2	Methylene chloride	3 U
34311004	CRP-PW33	11/02/92	67-64-1	Acetone	6
34311004	CRP-PW33	11/02/92	75-15-0	Carbon disulfide	1 U
34311004	CRP-PW33	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311004	CRP-PW33	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311004	CRP-PW33	11/02/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311004	CRP-PW33	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311004	CRP-PW33	11/02/92	67-66-3	Chloroform	1 U
34311004	CRP-PW33	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311004	CRP-PW33	11/02/92	78-93-3	2-Butanone	5 U
34311004	CRP-PW33	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311004	CRP-PW33	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311004	CRP-PW33	11/02/92	75-27-4	Bromodichloromethane	1 U
34311004	CRP-PW33	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311004	CRP-PW33	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311004	CRP-PW33	11/02/92	79-01-6	Trichloroethene	1 U
34311004	CRP-PW33	11/02/92	124-48-1	Dibromochloromethane	1 U
34311004	CRP-PW33	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311004	CRP-PW33	11/02/92	71-43-2	Benzene	1 U
34311004	CRP-PW33	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311004	CRP-PW33	11/02/92	75-25-2	Bromoform	1 U
34311004	CRP-PW33	11/02/92	591-78-6	2-Hexanone	5 U
34311004	CRP-PW33	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311004	CRP-PW33	11/02/92	127-18-4	Tetrachloroethene	1 U
34311004	CRP-PW33	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311004	CRP-PW33	11/02/92	108-88-3	Toluene	1 U
34311004	CRP-PW33	11/02/92	108-90-7	Chlorobenzene	1 U
34311004	CRP-PW33	11/02/92	100-41-4	Ethylbenzene	1 U
34311004	CRP-PW33	11/02/92	100-42-5	Styrene	1 U
34311004	CRP-PW33	11/02/92	1330-20-7	Xylenes (total)	1 U
34311004	CRP-PW33	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311004	CRP-PW33	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311004	CRP-PW33	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311009	CRP-PW39	11/02/92	74-83-9	Chloromethane	1 U
34311009	CRP-PW39	11/02/92	74-83-9	Bromomethane	1 U
34311009	CRP-PW39	11/02/92	75-01-4	Vinyl chloride	1 U
34311009	CRP-PW39	11/02/92	75-00-3	Chloroethane	1 U
34311009	CRP-PW39	11/02/92	75-09-2	Methylene chloride	6 U
34311009	CRP-PW39	11/02/92	67-64-1	Acetone	5 U
34311009	CRP-PW39	11/02/92	75-15-0	Carbon disulfide	1 U
34311009	CRP-PW39	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311009	CRP-PW39	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311009	CRP-PW39	11/02/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311009	CRP-PW39	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311009	CRP-PW39	11/02/92	67-66-3	Chloroform	1 U
34311009	CRP-PW39	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311009	CRP-PW39	11/02/92	78-93-3	2-Butanone	5 U
34311009	CRP-PW39	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311009	CRP-PW39	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311009	CRP-PW39	11/02/92	75-27-4	Bromodichloromethane	1 U
34311009	CRP-PW39	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311009	CRP-PW39	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311009	CRP-PW39	11/02/92	79-01-6	Trichloroethene	1 U
34311009	CRP-PW39	11/02/92	124-48-1	Dibromochloromethane	1 U
34311009	CRP-PW39	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311009	CRP-PW39	11/02/92	71-43-2	Benzene	1 U
34311009	CRP-PW39	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311009	CRP-PW39	11/02/92	75-25-2	Bromoform	1 U
34311009	CRP-PW39	11/02/92	591-78-6	2-Hexanone	5 U
34311009	CRP-PW39	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311009	CRP-PW39	11/02/92	127-18-4	Tetrachloroethene	1 U
34311009	CRP-PW39	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311009	CRP-PW39	11/02/92	108-88-3	Toluene	1 U
34311009	CRP-PW39	11/02/92	108-90-7	Chlorobenzene	1 U
34311009	CRP-PW39	11/02/92	100-41-4	Ethylbenzene	1 U
34311009	CRP-PW39	11/02/92	100-42-5	Styrene	1 U
34311009	CRP-PW39	11/02/92	1330-20-7	Xylenes (total)	1 U
34311009	CRP-PW39	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311009	CRP-PW39	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311009	CRP-PW39	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329002	CRP-PW41	11/03/92	74-87-3	Chloromethane	1 U
34329002	CRP-PW41	11/03/92	74-83-9	Bromomethane	1 U
34329002	CRP-PW41	11/03/92	75-01-4	Vinyl chloride	1 U
34329002	CRP-PW41	11/03/92	75-00-3	Chloroethane	1 U
34329002	CRP-PW41	11/03/92	75-09-2	Methylene chloride	2 U
34329002	CRP-PW41	11/03/92	67-64-1	Acetone	5 U
34329002	CRP-PW41	11/03/92	75-15-0	Carbon disulfide	1 U
34329002	CRP-PW41	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329002	CRP-PW41	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329002	CRP-PW41	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329002	CRP-PW41	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329002	CRP-PW41	11/03/92	67-66-3	Chloroform	1 U
34329002	CRP-PW41	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329002	CRP-PW41	11/03/92	78-93-3	2-Butanone	5 U
34329002	CRP-PW41	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329002	CRP-PW41	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329002	CRP-PW41	11/03/92	75-27-4	Bromodichloromethane	1 U
34329002	CRP-PW41	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329002	CRP-PW41	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329002	CRP-PW41	11/03/92	79-01-6	Trichloroethene	1 U
34329002	CRP-PW41	11/03/92	124-48-1	Dibromochloromethane	1 U
34329002	CRP-PW41	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329002	CRP-PW41	11/03/92	71-43-2	Benzene	1 U
34329002	CRP-PW41	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329002	CRP-PW41	11/03/92	75-25-2	Bromoform	1 U
34329002	CRP-PW41	11/03/92	591-78-6	2-Hexanone	5 U
34329002	CRP-PW41	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329002	CRP-PW41	11/03/92	127-18-4	Tetrachloroethene	1 U
34329002	CRP-PW41	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329002	CRP-PW41	11/03/92	108-88-3	Toluene	1 U
34329002	CRP-PW41	11/03/92	108-90-7	Chlorobenzene	1 U
34329002	CRP-PW41	11/03/92	100-41-4	Ethylbenzene	1 U
34329002	CRP-PW41	11/03/92	100-42-5	Styrene	1 U
34329002	CRP-PW41	11/03/92	1330-20-7	Xylenes (total)	1 U
34329002	CRP-PW41	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329002	CRP-PW41	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329002	CRP-PW41	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329005	CRP-PW42	11/03/92	74-87-3	Chloromethane	1 U
34329005	CRP-PW42	11/03/92	74-83-9	Bromomethane	1 U
34329005	CRP-PW42	11/03/92	75-01-4	Vinyl chloride	1 U
34329005	CRP-PW42	11/03/92	75-00-3	Chloroethane	1 U
34329005	CRP-PW42	11/03/92	75-09-2	Methylene chloride	3 U
34329005	CRP-PW42	11/03/92	67-64-1	Acetone	5 U
34329005	CRP-PW42	11/03/92	75-15-0	Carbon disulfide	1 U
34329005	CRP-PW42	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329005	CRP-PW42	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329005	CRP-PW42	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329005	CRP-PW42	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329005	CRP-PW42	11/03/92	67-66-3	Chloroform	1 U
34329005	CRP-PW42	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329005	CRP-PW42	11/03/92	78-93-3	2-Butanone	5 U
34329005	CRP-PW42	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329005	CRP-PW42	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329005	CRP-PW42	11/03/92	75-27-4	Bromodichloromethane	1 U
34329005	CRP-PW42	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329005	CRP-PW42	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329005	CRP-PW42	11/03/92	79-01-6	Trichloroethene	1 U
34329005	CRP-PW42	11/03/92	124-48-1	Dibromochloromethane	1 U
34329005	CRP-PW42	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329005	CRP-PW42	11/03/92	71-43-2	Benzene	1 U
34329005	CRP-PW42	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329005	CRP-PW42	11/03/92	75-25-2	Bromoform	1 U
34329005	CRP-PW42	11/03/92	591-78-6	2-Hexanone	5 U
34329005	CRP-PW42	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329005	CRP-PW42	11/03/92	127-18-4	Tetrachloroethene	1 U
34329005	CRP-PW42	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329005	CRP-PW42	11/03/92	108-88-3	Toluene	1 U
34329005	CRP-PW42	11/03/92	108-90-7	Chlorobenzene	1 U
34329005	CRP-PW42	11/03/92	100-41-4	Ethylbenzene	1 U
34329005	CRP-PW42	11/03/92	100-42-5	Styrene	1 U
34329005	CRP-PW42	11/03/92	1330-20-7	Xylenes (total)	1 U
34329005	CRP-PW42	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329005	CRP-PW42	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329005	CRP-PW42	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/08/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329006	CRP-PW43	11/03/92	74-87-3	Chloromethane	1 U
34329006	CRP-PW43	11/03/92	74-83-9	Bromomethane	1 U
34329006	CRP-PW43	11/03/92	75-01-4	Vinyl chloride	1 U
34329006	CRP-PW43	11/03/92	75-00-3	Chloroethane	1 U
34329006	CRP-PW43	11/03/92	75-09-2	Methylene chloride	13 U
34329006	CRP-PW43	11/03/92	67-64-1	Acetone	5
34329006	CRP-PW43	11/03/92	75-15-0	Carbon disulfide	28
34329006	CRP-PW43	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329006	CRP-PW43	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329006	CRP-PW43	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329006	CRP-PW43	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329006	CRP-PW43	11/03/92	67-66-3	Chloroform	1 U
34329006	CRP-PW43	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329006	CRP-PW43	11/03/92	78-93-3	2-Butanone	5 U
34329006	CRP-PW43	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329006	CRP-PW43	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329006	CRP-PW43	11/03/92	75-27-4	Bromodichloromethane	1 U
34329006	CRP-PW43	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329006	CRP-PW43	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329006	CRP-PW43	11/03/92	79-01-6	Trichloroethene	1 U
34329006	CRP-PW43	11/03/92	124-48-1	Dibromochloromethane	1 U
34329006	CRP-PW43	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329006	CRP-PW43	11/03/92	71-43-2	Benzene	1 U
34329006	CRP-PW43	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329006	CRP-PW43	11/03/92	75-25-2	Bromoform	1 U
34329006	CRP-PW43	11/03/92	591-78-6	2-Hexanone	5 U
34329006	CRP-PW43	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329006	CRP-PW43	11/03/92	127-18-4	Tetrachloroethene	1 U
34329006	CRP-PW43	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329006	CRP-PW43	11/03/92	108-88-3	Toluene	1 U
34329006	CRP-PW43	11/03/92	108-90-7	Chlorobenzene	1 U
34329006	CRP-PW43	11/03/92	100-41-4	Ethylbenzene	1 U
34329006	CRP-PW43	11/03/92	100-42-5	Styrene	1 U
34329006	CRP-PW43	11/03/92	1330-20-7	Xylenes (total)	1 U
34329006	CRP-PW43	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329006	CRP-PW43	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329006	CRP-PW43	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329007	CRP-PW45	11/03/92	74-87-3	Chloromethane	1 U
34329007	CRP-PW45	11/03/92	74-83-9	Bromomethane	1 U
34329007	CRP-PW45	11/03/92	75-01-4	Vinyl chloride	1 U
34329007	CRP-PW45	11/03/92	75-00-3	Chloroethane	1 U
34329007	CRP-PW45	11/03/92	75-09-2	Methylene chloride	2 U
34329007	CRP-PW45	11/03/92	67-64-1	Acetone	5 U
34329007	CRP-PW45	11/03/92	75-15-0	Carbon disulfide	1 U
34329007	CRP-PW45	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329007	CRP-PW45	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329007	CRP-PW45	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329007	CRP-PW45	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329007	CRP-PW45	11/03/92	67-66-3	Chloroform	1 U
34329007	CRP-PW45	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329007	CRP-PW45	11/03/92	78-93-3	2-Butanone	5 U
34329007	CRP-PW45	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329007	CRP-PW45	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329007	CRP-PW45	11/03/92	75-27-4	Bromodichloromethane	1 U
34329007	CRP-PW45	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329007	CRP-PW45	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329007	CRP-PW45	11/03/92	79-01-6	Trichloroethene	1 U
34329007	CRP-PW45	11/03/92	124-48-1	Dibromochloromethane	1 U
34329007	CRP-PW45	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329007	CRP-PW45	11/03/92	71-43-2	Benzene	1 U
34329007	CRP-PW45	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329007	CRP-PW45	11/03/92	75-25-2	Bromoform	1 U
34329007	CRP-PW45	11/03/92	591-78-6	2-Hexanone	5 U
34329007	CRP-PW45	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329007	CRP-PW45	11/03/92	127-18-4	Tetrachloroethene	1 U
34329007	CRP-PW45	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329007	CRP-PW45	11/03/92	108-88-3	Toluene	1 U
34329007	CRP-PW45	11/03/92	108-90-7	Chlorobenzene	1 U
34329007	CRP-PW45	11/03/92	100-41-4	Ethylbenzene	1 U
34329007	CRP-PW45	11/03/92	100-42-5	Styrene	1 U
34329007	CRP-PW45	11/03/92	1330-20-7	Xylenes (total)	1 U
34329007	CRP-PW45	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329007	CRP-PW45	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329007	CRP-PW45	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329010	CRP-PW46	11/03/92	74-87-3	Chloromethane	1 U
34329010	CRP-PW46	11/03/92	74-83-9	Bromomethane	1 U
34329010	CRP-PW46	11/03/92	75-01-4	Vinyl chloride	1 U
34329010	CRP-PW46	11/03/92	75-00-3	Chloroethane	1 U
34329010	CRP-PW46	11/03/92	75-09-2	Methylene chloride	2 U
34329010	CRP-PW46	11/03/92	67-64-1	Acetone	5
34329010	CRP-PW46	11/03/92	75-15-0	Carbon disulfide	1 U
34329010	CRP-PW46	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329010	CRP-PW46	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329010	CRP-PW46	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329010	CRP-PW46	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329010	CRP-PW46	11/03/92	67-66-3	Chloroform	1 U
34329010	CRP-PW46	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329010	CRP-PW46	11/03/92	78-93-3	2-Butanone	5 U
34329010	CRP-PW46	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329010	CRP-PW46	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329010	CRP-PW46	11/03/92	75-27-4	Bromodichloromethane	1 U
34329010	CRP-PW46	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329010	CRP-PW46	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329010	CRP-PW46	11/03/92	79-01-6	Trichloroethene	1 U
34329010	CRP-PW46	11/03/92	124-48-1	Dibromochloromethane	1 U
34329010	CRP-PW46	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329010	CRP-PW46	11/03/92	71-43-2	Benzene	1 U
34329010	CRP-PW46	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329010	CRP-PW46	11/03/92	75-25-2	Bromoform	1 U
34329010	CRP-PW46	11/03/92	591-78-6	2-Hexanone	5 U
34329010	CRP-PW46	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329010	CRP-PW46	11/03/92	127-18-4	Tetrachloroethene	1 U
34329010	CRP-PW46	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329010	CRP-PW46	11/03/92	108-88-3	Toluene	1 U
34329010	CRP-PW46	11/03/92	108-90-7	Chlorobenzene	1 U
34329010	CRP-PW46	11/03/92	100-41-4	Ethylbenzene	1 U
34329010	CRP-PW46	11/03/92	100-42-5	Styrene	1 U
34329010	CRP-PW46	11/03/92	1330-20-7	Xylenes (total)	1 U
34329010	CRP-PW46	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329010	CRP-PW46	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329010	CRP-PW46	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329011	CRP-PW47	11/03/92	74-87-3	Chloromethane	1 U
34329011	CRP-PW47	11/03/92	74-83-9	Bromomethane	1 U
34329011	CRP-PW47	11/03/92	75-01-4	Vinyl chloride	1 U
34329011	CRP-PW47	11/03/92	75-00-3	Chloroethane	1 U
34329011	CRP-PW47	11/03/92	75-09-2	Methylene chloride	3 U
34329011	CRP-PW47	11/03/92	67-64-1	Acetone	5 U
34329011	CRP-PW47	11/03/92	75-15-0	Carbon disulfide	1 U
34329011	CRP-PW47	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329011	CRP-PW47	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329011	CRP-PW47	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329011	CRP-PW47	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329011	CRP-PW47	11/03/92	67-66-3	Chloroform	1 U
34329011	CRP-PW47	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329011	CRP-PW47	11/03/92	78-93-3	2-Butanone	5 U
34329011	CRP-PW47	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329011	CRP-PW47	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329011	CRP-PW47	11/03/92	75-27-4	Bromodichloromethane	1 U
34329011	CRP-PW47	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329011	CRP-PW47	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329011	CRP-PW47	11/03/92	79-01-6	Trichloroethene	1 U
34329011	CRP-PW47	11/03/92	124-48-1	Dibromochloromethane	1 U
34329011	CRP-PW47	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329011	CRP-PW47	11/03/92	71-43-2	Benzene	1 U
34329011	CRP-PW47	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329011	CRP-PW47	11/03/92	75-25-2	Bromoform	1 U
34329011	CRP-PW47	11/03/92	591-78-6	2-Hexanone	5 U
34329011	CRP-PW47	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329011	CRP-PW47	11/03/92	127-18-4	Tetrachloroethene	1 U
34329011	CRP-PW47	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329011	CRP-PW47	11/03/92	108-88-3	Toluene	1 U
34329011	CRP-PW47	11/03/92	108-90-7	Chlorobenzene	1 U
34329011	CRP-PW47	11/03/92	100-41-4	Ethylbenzene	1 U
34329011	CRP-PW47	11/03/92	100-42-5	Styrene	1 U
34329011	CRP-PW47	11/03/92	1330-20-7	Xylenes (total)	1 U
34329011	CRP-PW47	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329011	CRP-PW47	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329011	CRP-PW47	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329012	CRP-PW48	11/03/92	74-87-3	Chloromethane	1 U
34329012	CRP-PW48	11/03/92	74-83-9	Bromomethane	1 U
34329012	CRP-PW48	11/03/92	75-01-4	Vinyl chloride	1 U
34329012	CRP-PW48	11/03/92	75-00-3	Chloroethane	1 U
34329012	CRP-PW48	11/03/92	75-09-2	Methylene chloride	2 U
34329012	CRP-PW48	11/03/92	67-64-1	Acetone	5 U
34329012	CRP-PW48	11/03/92	75-15-0	Carbon disulfide	2
34329012	CRP-PW48	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329012	CRP-PW48	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329012	CRP-PW48	11/03/92	540-59-0	cis-1,2-Dichloroethene	8
34329012	CRP-PW48	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329012	CRP-PW48	11/03/92	67-66-3	Chloroform	1 U
34329012	CRP-PW48	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329012	CRP-PW48	11/03/92	78-93-3	2-Butanone	5 U
34329012	CRP-PW48	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329012	CRP-PW48	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329012	CRP-PW48	11/03/92	75-27-4	Bromodichloromethane	1 U
34329012	CRP-PW48	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329012	CRP-PW48	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329012	CRP-PW48	11/03/92	79-01-6	Trichloroethene	1 U
34329012	CRP-PW48	11/03/92	124-48-1	Dibromochloromethane	1 U
34329012	CRP-PW48	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329012	CRP-PW48	11/03/92	71-43-2	Benzene	1 U
34329012	CRP-PW48	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329012	CRP-PW48	11/03/92	75-25-2	Bromoform	1 U
34329012	CRP-PW48	11/03/92	591-78-6	2-Hexanone	5 U
34329012	CRP-PW48	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329012	CRP-PW48	11/03/92	127-18-4	Tetrachloroethene	1 U
34329012	CRP-PW48	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329012	CRP-PW48	11/03/92	108-88-3	Toluene	1 U
34329012	CRP-PW48	11/03/92	108-90-7	Chlorobenzene	1 U
34329012	CRP-PW48	11/03/92	100-41-4	Ethylbenzene	1 U
34329012	CRP-PW48	11/03/92	100-42-5	Styrene	1 U
34329012	CRP-PW48	11/03/92	1330-20-7	Xylenes (total)	1 U
34329012	CRP-PW48	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329012	CRP-PW48	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329012	CRP-PW48	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337001	CRP-PW50	11/04/92	74-87-3	Chloromethane	1 U
34337001	CRP-PW50	11/04/92	74-83-9	Bromomethane	1 U
34337001	CRP-PW50	11/04/92	75-01-4	Vinyl chloride	1 U
34337001	CRP-PW50	11/04/92	75-00-3	Chloroethane	1 U
34337001	CRP-PW50	11/04/92	75-09-2	Methylene chloride	2 U
34337001	CRP-PW50	11/04/92	67-64-1	Acetone	5 U
34337001	CRP-PW50	11/04/92	75-15-0	Carbon disulfide	1
34337001	CRP-PW50	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337001	CRP-PW50	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337001	CRP-PW50	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337001	CRP-PW50	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337001	CRP-PW50	11/04/92	67-66-3	Chloroform	1 U
34337001	CRP-PW50	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337001	CRP-PW50	11/04/92	78-93-3	2-Butanone	5 U
34337001	CRP-PW50	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337001	CRP-PW50	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337001	CRP-PW50	11/04/92	75-27-4	Bromodichloromethane	1 U
34337001	CRP-PW50	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337001	CRP-PW50	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337001	CRP-PW50	11/04/92	79-01-6	Trichloroethene	1 U
34337001	CRP-PW50	11/04/92	124-48-1	Dibromochloromethane	1 U
34337001	CRP-PW50	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337001	CRP-PW50	11/04/92	71-43-2	Benzene	1 U
34337001	CRP-PW50	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337001	CRP-PW50	11/04/92	75-25-2	Bromoform	1 U
34337001	CRP-PW50	11/04/92	591-78-6	2-Hexanone	5 U
34337001	CRP-PW50	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337001	CRP-PW50	11/04/92	127-18-4	Tetrachloroethene	1 U
34337001	CRP-PW50	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337001	CRP-PW50	11/04/92	108-88-3	Toluene	1 U
34337001	CRP-PW50	11/04/92	108-90-7	Chlorobenzene	1 U
34337001	CRP-PW50	11/04/92	100-41-4	Ethylbenzene	1 U
34337001	CRP-PW50	11/04/92	100-42-5	Styrene	1 U
34337001	CRP-PW50	11/04/92	1330-20-7	Xylenes (total)	1 U
34337001	CRP-PW50	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337001	CRP-PW50	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337001	CRP-PW50	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337002	CRP-PW51	11/04/92	74-87-3	Chloromethane	1 U
34337002	CRP-PW51	11/04/92	74-83-9	Bromomethane	1 U
34337002	CRP-PW51	11/04/92	75-01-4	Vinyl chloride	1 U
34337002	CRP-PW51	11/04/92	75-00-3	Chloroethane	1 U
34337002	CRP-PW51	11/04/92	75-09-2	Methylene chloride	18 U
34337002	CRP-PW51	11/04/92	67-64-1	Acetone	5 U
34337002	CRP-PW51	11/04/92	75-15-0	Carbon disulfide	2
34337002	CRP-PW51	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337002	CRP-PW51	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337002	CRP-PW51	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337002	CRP-PW51	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337002	CRP-PW51	11/04/92	67-66-3	Chloroform	1 U
34337002	CRP-PW51	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337002	CRP-PW51	11/04/92	78-93-3	2-Butanone	5 U
34337002	CRP-PW51	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337002	CRP-PW51	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337002	CRP-PW51	11/04/92	75-27-4	Bromodichloromethane	1 U
34337002	CRP-PW51	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337002	CRP-PW51	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337002	CRP-PW51	11/04/92	79-01-6	Trichloroethene	1 U
34337002	CRP-PW51	11/04/92	124-48-1	Dibromochloromethane	1 U
34337002	CRP-PW51	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337002	CRP-PW51	11/04/92	71-43-2	Benzene	1 U
34337002	CRP-PW51	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337002	CRP-PW51	11/04/92	75-25-2	Bromoform	1 U
34337002	CRP-PW51	11/04/92	591-78-6	2-Hexanone	5 U
34337002	CRP-PW51	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337002	CRP-PW51	11/04/92	127-18-4	Tetrachloroethene	1 U
34337002	CRP-PW51	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337002	CRP-PW51	11/04/92	108-88-3	Toluene	1 U
34337002	CRP-PW51	11/04/92	108-90-7	Chlorobenzene	1 U
34337002	CRP-PW51	11/04/92	100-41-4	Ethylbenzene	1 U
34337002	CRP-PW51	11/04/92	100-42-5	Styrene	1 U
34337002	CRP-PW51	11/04/92	1330-20-7	Xylenes (total)	1 U
34337002	CRP-PW51	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337002	CRP-PW51	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337002	CRP-PW51	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE PRIVATE IRRIGATION WELL SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337003	CRP-PW51D	11/04/92	74-87-3	Chloromethane	1 U
34337003	CRP-PW51D	11/04/92	74-83-9	Bromomethane	1 U
34337003	CRP-PW51D	11/04/92	75-01-4	Vinyl chloride	1 U
34337003	CRP-PW51D	11/04/92	75-00-3	Chloroethane	1 U
34337003	CRP-PW51D	11/04/92	75-09-2	Methylene chloride	15 U
34337003	CRP-PW51D	11/04/92	67-64-1	Acetone	4 J
34337003	CRP-PW51D	11/04/92	75-15-0	Carbon disulfide	2
34337003	CRP-PW51D	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337003	CRP-PW51D	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337003	CRP-PW51D	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337003	CRP-PW51D	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337003	CRP-PW51D	11/04/92	67-66-3	Chloroform	1 U
34337003	CRP-PW51D	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337003	CRP-PW51D	11/04/92	78-93-3	2-Butanone	5 U
34337003	CRP-PW51D	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337003	CRP-PW51D	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337003	CRP-PW51D	11/04/92	75-27-4	Bromodichloromethane	1 U
34337003	CRP-PW51D	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337003	CRP-PW51D	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337003	CRP-PW51D	11/04/92	79-01-6	Trichloroethene	1 U
34337003	CRP-PW51D	11/04/92	124-48-1	Dibromochloromethane	1 U
34337003	CRP-PW51D	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337003	CRP-PW51D	11/04/92	71-43-2	Benzene	1 U
34337003	CRP-PW51D	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337003	CRP-PW51D	11/04/92	75-25-2	Bromoform	1 U
34337003	CRP-PW51D	11/04/92	591-78-6	2-Hexanone	5 U
34337003	CRP-PW51D	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337003	CRP-PW51D	11/04/92	127-18-4	Tetrachloroethene	1 U
34337003	CRP-PW51D	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337003	CRP-PW51D	11/04/92	108-88-3	Toluene	1 U
34337003	CRP-PW51D	11/04/92	108-90-7	Chlorobenzene	1 U
34337003	CRP-PW51D	11/04/92	100-41-4	Ethylbenzene	1 U
34337003	CRP-PW51D	11/04/92	100-42-5	Styrene	1 U
34337003	CRP-PW51D	11/04/92	1330-20-7	Xylenes (total)	1 U
34337003	CRP-PW51D	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337003	CRP-PW51D	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337003	CRP-PW51D	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

SURFACE WATER

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302001	11SW103	10/31/92	74-87-3	Chloromethane	1 U
34302001	11SW103	10/31/92	74-83-9	Bromomethane	1 U
34302001	11SW103	10/31/92	75-01-4	Vinyl chloride	1 U
34302001	11SW103	10/31/92	75-00-3	Chloroethane	1 U
34302001	11SW103	10/31/92	75-09-2	Methylene chloride	3 U
34302001	11SW103	10/31/92	67-64-1	Acetone	4 J
34302001	11SW103	10/31/92	75-15-0	Carbon disulfide	1 U
34302001	11SW103	10/31/92	75-35-4	1,1-Dichloroethene	1 U
34302001	11SW103	10/31/92	75-34-3	1,1-Dichloroethane	1 U
34302001	11SW103	10/31/92	540-59-0	cis-1,2-Dichloroethene	1 U
34302001	11SW103	10/31/92	156-60-5	trans-1,2-Dichloroethene	1 U
34302001	11SW103	10/31/92	67-66-3	Chloroform	1 U
34302001	11SW103	10/31/92	107-06-2	1,2-Dichloroethane	1 U
34302001	11SW103	10/31/92	78-93-3	2-Butanone	2 J
34302001	11SW103	10/31/92	71-55-6	1,1,1-Trichloroethane	1 U
34302001	11SW103	10/31/92	56-23-5	Carbon tetrachloride	1 U
34302001	11SW103	10/31/92	75-27-4	Bromodichloromethane	1 U
34302001	11SW103	10/31/92	78-87-5	1,2-Dichloropropane	1 U
34302001	11SW103	10/31/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34302001	11SW103	10/31/92	79-01-6	Trichloroethene	1 U
34302001	11SW103	10/31/92	124-48-1	Dibromochloromethane	1 U
34302001	11SW103	10/31/92	79-00-5	1,1,2-Trichloroethane	1 U
34302001	11SW103	10/31/92	71-43-2	Benzene	1 U
34302001	11SW103	10/31/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34302001	11SW103	10/31/92	75-25-2	Bromoform	1 U
34302001	11SW103	10/31/92	591-78-6	2-Hexanone	5 U
34302001	11SW103	10/31/92	108-10-1	4-Methyl-2-pentanone	5 U
34302001	11SW103	10/31/92	127-18-4	Tetrachloroethene	1 U
34302001	11SW103	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34302001	11SW103	10/31/92	108-88-3	Toluene	1 U
34302001	11SW103	10/31/92	108-90-7	Chlorobenzene	1 U
34302001	11SW103	10/31/92	100-41-4	Ethylbenzene	1 U
34302001	11SW103	10/31/92	100-42-5	Styrene	1 U
34302001	11SW103	10/31/92	1330-20-7	Xylenes (total)	1 U
34302001	11SW103	10/31/92	541-73-1	1,3-Dichlorobenzene	1 U
34302001	11SW103	10/31/92	106-46-7	1,4-Dichlorobenzene	1 U
34302001	11SW103	10/31/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302002	11SW104	10/31/92	74-87-3	Chloromethane	1 U
34302002	11SW104	10/31/92	74-83-9	Bromomethane	1 U
34302002	11SW104	10/31/92	75-01-4	Vinyl chloride	1 U
34302002	11SW104	10/31/92	75-00-3	Chloroethane	1 U
34302002	11SW104	10/31/92	75-09-2	Methylene chloride	3 U
34302002	11SW104	10/31/92	67-64-1	Acetone	5 U
34302002	11SW104	10/31/92	75-15-0	Carbon disulfide	1 U
34302002	11SW104	10/31/92	75-35-4	1,1-Dichloroethene	1 U
34302002	11SW104	10/31/92	75-34-3	1,1-Dichloroethane	1 U
34302002	11SW104	10/31/92	540-59-0	cis-1,2-Dichloroethene	1 U
34302002	11SW104	10/31/92	156-60-5	trans-1,2-Dichloroethene	1 U
34302002	11SW104	10/31/92	67-66-3	Chloroform	1 U
34302002	11SW104	10/31/92	107-06-2	1,2-Dichloroethane	1 U
34302002	11SW104	10/31/92	78-93-3	2-Butanone	5 U
34302002	11SW104	10/31/92	71-55-6	1,1,1-Trichloroethane	1 U
34302002	11SW104	10/31/92	56-23-5	Carbon tetrachloride	1 U
34302002	11SW104	10/31/92	75-27-4	Bromodichloromethane	1 U
34302002	11SW104	10/31/92	78-87-5	1,2-Dichloropropane	1 U
34302002	11SW104	10/31/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34302002	11SW104	10/31/92	79-01-6	Trichloroethene	1 U
34302002	11SW104	10/31/92	124-48-1	Dibromochloromethane	1 U
34302002	11SW104	10/31/92	79-00-5	1,1,2-Trichloroethane	1 U
34302002	11SW104	10/31/92	71-43-2	Benzene	1 U
34302002	11SW104	10/31/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34302002	11SW104	10/31/92	75-25-2	Bromoform	1 U
34302002	11SW104	10/31/92	591-78-6	2-Hexanone	5 U
34302002	11SW104	10/31/92	108-10-1	4-Methyl-2-pentanone	5 U
34302002	11SW104	10/31/92	127-18-4	Tetrachloroethene	1 U
34302002	11SW104	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34302002	11SW104	10/31/92	108-88-3	Toluene	1 U
34302002	11SW104	10/31/92	108-90-7	Chlorobenzene	1 U
34302002	11SW104	10/31/92	100-41-4	Ethylbenzene	1 U
34302002	11SW104	10/31/92	100-42-5	Styrene	1 U
34302002	11SW104	10/31/92	1330-20-7	Xylenes (total)	1 U
34302002	11SW104	10/31/92	541-73-1	1,3-Dichlorobenzene	1 U
34302002	11SW104	10/31/92	106-46-7	1,4-Dichlorobenzene	1 U
34302002	11SW104	10/31/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302003	11SW104D	10/31/92	74-87-3	Chloromethane	1 U
34302003	11SW104D	10/31/92	74-83-9	Bromomethane	1 U
34302003	11SW104D	10/31/92	75-01-4	Vinyl chloride	1 U
34302003	11SW104D	10/31/92	75-00-3	Chloroethane	1 U
34302003	11SW104D	10/31/92	75-09-2	Methylene chloride	3 U
34302003	11SW104D	10/31/92	67-64-1	Acetone	5 U
34302003	11SW104D	10/31/92	75-15-0	Carbon disulfide	1 U
34302003	11SW104D	10/31/92	75-35-4	1,1-Dichloroethene	1 U
34302003	11SW104D	10/31/92	75-34-3	1,1-Dichloroethane	1 U
34302003	11SW104D	10/31/92	540-59-0	cis-1,2-Dichloroethene	1 U
34302003	11SW104D	10/31/92	156-60-5	trans-1,2-Dichloroethene	1 U
34302003	11SW104D	10/31/92	67-66-3	Chloroform	1 U
34302003	11SW104D	10/31/92	107-06-2	1,2-Dichloroethane	1 U
34302003	11SW104D	10/31/92	78-93-3	2-Butanone	5 U
34302003	11SW104D	10/31/92	71-55-6	1,1,1-Trichloroethane	1 U
34302003	11SW104D	10/31/92	56-23-5	Carbon tetrachloride	1 U
34302003	11SW104D	10/31/92	75-27-4	Bromodichloromethane	1 U
34302003	11SW104D	10/31/92	78-87-5	1,2-Dichloropropane	1 U
34302003	11SW104D	10/31/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34302003	11SW104D	10/31/92	79-01-6	Trichloroethene	1 U
34302003	11SW104D	10/31/92	124-48-1	Dibromochloromethane	1 U
34302003	11SW104D	10/31/92	79-00-5	1,1,2-Trichloroethane	1 U
34302003	11SW104D	10/31/92	71-43-2	Benzene	1 U
34302003	11SW104D	10/31/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34302003	11SW104D	10/31/92	75-25-2	Bromoform	1 U
34302003	11SW104D	10/31/92	591-78-6	2-Hexanone	5 U
34302003	11SW104D	10/31/92	108-10-1	4-Methyl-2-pentanone	5 U
34302003	11SW104D	10/31/92	127-18-4	Tetrachloroethene	1 U
34302003	11SW104D	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34302003	11SW104D	10/31/92	108-88-3	Toluene	1 U
34302003	11SW104D	10/31/92	108-90-7	Chlorobenzene	1 U
34302003	11SW104D	10/31/92	100-41-4	Ethylbenzene	1 U
34302003	11SW104D	10/31/92	100-42-5	Styrene	1 U
34302003	11SW104D	10/31/92	1330-20-7	Xylenes (total)	1 U
34302003	11SW104D	10/31/92	541-73-1	1,3-Dichlorobenzene	1 U
34302003	11SW104D	10/31/92	106-46-7	1,4-Dichlorobenzene	1 U
34302003	11SW104D	10/31/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302004	11SW105	10/31/92	74-87-3	Chloromethane	1 U
34302004	11SW105	10/31/92	74-83-9	Bromomethane	1 U
34302004	11SW105	10/31/92	75-01-4	Vinyl chloride	1 U
34302004	11SW105	10/31/92	75-00-3	Chloroethane	1 U
34302004	11SW105	10/31/92	75-09-2	Methylene chloride	3 U
34302004	11SW105	10/31/92	67-64-1	Acetone	5 U
34302004	11SW105	10/31/92	75-15-0	Carbon disulfide	1 U
34302004	11SW105	10/31/92	75-35-4	1,1-Dichloroethene	1 U
34302004	11SW105	10/31/92	75-34-3	1,1-Dichloroethane	1 U
34302004	11SW105	10/31/92	540-59-0	cis-1,2-Dichloroethene	1 U
34302004	11SW105	10/31/92	156-60-5	trans-1,2-Dichloroethene	1 U
34302004	11SW105	10/31/92	67-66-3	Chloroform	1 U
34302004	11SW105	10/31/92	107-06-2	1,2-Dichloroethane	1 U
34302004	11SW105	10/31/92	78-93-3	2-Butanone	5 U
34302004	11SW105	10/31/92	71-55-6	1,1,1-Trichloroethane	1 U
34302004	11SW105	10/31/92	56-23-5	Carbon tetrachloride	1 U
34302004	11SW105	10/31/92	75-27-4	Bromodichloromethane	1 U
34302004	11SW105	10/31/92	78-87-5	1,2-Dichloropropane	1 U
34302004	11SW105	10/31/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34302004	11SW105	10/31/92	79-01-6	Trichloroethene	1 U
34302004	11SW105	10/31/92	124-48-1	Dibromochloromethane	1 U
34302004	11SW105	10/31/92	79-00-5	1,1,2-Trichloroethane	1 U
34302004	11SW105	10/31/92	71-43-2	Benzene	1 U
34302004	11SW105	10/31/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34302004	11SW105	10/31/92	75-25-2	Bromoform	1 U
34302004	11SW105	10/31/92	591-78-6	2-Hexanone	5 U
34302004	11SW105	10/31/92	108-10-1	4-Methyl-2-pentanone	5 U
34302004	11SW105	10/31/92	127-18-4	Tetrachloroethene	1 U
34302004	11SW105	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34302004	11SW105	10/31/92	108-88-3	Toluene	1 U
34302004	11SW105	10/31/92	108-90-7	Chlorobenzene	1 U
34302004	11SW105	10/31/92	100-41-4	Ethylbenzene	1 U
34302004	11SW105	10/31/92	100-42-5	Styrene	1 U
34302004	11SW105	10/31/92	1330-20-7	Xylenes (total)	1 U
34302004	11SW105	10/31/92	541-73-1	1,3-Dichlorobenzene	1 U
34302004	11SW105	10/31/92	106-46-7	1,4-Dichlorobenzene	1 U
34302004	11SW105	10/31/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302001	11SW103	10/31/92	108-95-2	Phenol	10 U
34302001	11SW103	10/31/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34302001	11SW103	10/31/92	95-57-8	2-Chlorophenol	10 U
34302001	11SW103	10/31/92	541-73-1	1,3-Dichlorobenzene	10 U
34302001	11SW103	10/31/92	106-46-7	1,4-Dichlorobenzene	10 U
34302001	11SW103	10/31/92	95-50-1	1,2-Dichlorobenzene	10 U
34302001	11SW103	10/31/92	95-48-7	2-Methylphenol	10 U
34302001	11SW103	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34302001	11SW103	10/31/92	106-44-5	4-Methylphenol	10 U
34302001	11SW103	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34302001	11SW103	10/31/92	67-72-1	Hexachloroethane	10 U
34302001	11SW103	10/31/92	98-95-3	Nitrobenzene	10 U
34302001	11SW103	10/31/92	78-59-1	Isophorone	10 U
34302001	11SW103	10/31/92	88-75-5	2-Nitrophenol	10 U
34302001	11SW103	10/31/92	105-67-9	2,4-Dimethylphenol	10 U
34302001	11SW103	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34302001	11SW103	10/31/92	120-83-2	2,4-Dichlorophenol	10 U
34302001	11SW103	10/31/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34302001	11SW103	10/31/92	91-20-3	Naphthalene	10 U
34302001	11SW103	10/31/92	106-47-8	4-Chloroaniline	10 U
34302001	11SW103	10/31/92	87-68-3	Hexachlorobutadiene	10 U
34302001	11SW103	10/31/92	59-50-7	4-Chloro-3-methylphenol	10 U
34302001	11SW103	10/31/92	91-57-6	2-Methylnaphthalene	10 U
34302001	11SW103	10/31/92	77-47-4	Hexachlorocyclopentadiene	10 U
34302001	11SW103	10/31/92	88-06-2	2,4,6-Trichlorophenol	10 U
34302001	11SW103	10/31/92	95-95-4	2,4,5-Trichlorophenol	25 U
34302001	11SW103	10/31/92	91-58-7	2-Chloronaphthalene	10 U
34302001	11SW103	10/31/92	88-74-4	2-Nitroaniline	25 U
34302001	11SW103	10/31/92	131-11-3	Dimethylphthalate	10 U
34302001	11SW103	10/31/92	208-96-8	Acenaphthylene	10 U
34302001	11SW103	10/31/92	606-20-2	2,6-Dinitrotoluene	10 U
34302001	11SW103	10/31/92	99-09-2	3-Nitroaniline	25 U
34302001	11SW103	10/31/92	83-32-9	Acenaphthene	10 U
34302001	11SW103	10/31/92	51-28-5	2,4-Dinitrophenol	25 U
34302001	11SW103	10/31/92	100-02-7	4-Nitrophenol	25 U
34302001	11SW103	10/31/92	132-64-9	Dibenzofuran	10 U
34302001	11SW103	10/31/92	121-14-2	2,4-Dinitrotoluene	10 U
34302001	11SW103	10/31/92	84-66-2	Diethylphthalate	10 U
34302001	11SW103	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34302001	11SW103	10/31/92	86-73-7	Fluorene	10 U
34302001	11SW103	10/31/92	100-01-6	4-Nitroaniline	25 U
34302001	11SW103	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302001	11SW103	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34302001	11SW103	10/31/92	101-55-3	4-Bromophenyl-phenylether	10 U
34302001	11SW103	10/31/92	118-74-1	Hexachlorobenzene	10 U
34302001	11SW103	10/31/92	87-86-5	Pentachlorophenol	25 U
34302001	11SW103	10/31/92	85-01-8	Phenanthrene	10 U
34302001	11SW103	10/31/92	120-12-7	Anthracene	10 U
34302001	11SW103	10/31/92	86-74-8	Carbazole	10 U
34302001	11SW103	10/31/92	84-74-2	Di-n-butylphthalate	10 U
34302001	11SW103	10/31/92	206-44-0	Fluoranthene	10 U
34302001	11SW103	10/31/92	129-00-0	Pyrene	10 U
34302001	11SW103	10/31/92	85-68-7	Butylbenzylphthalate	10 U
34302001	11SW103	10/31/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34302001	11SW103	10/31/92	56-55-3	Benzo(a)anthracene	10 U
34302001	11SW103	10/31/92	218-01-9	Chrysene	10 U
34302001	11SW103	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34302001	11SW103	10/31/92	117-84-0	Di-n-octylphthalate	10 U
34302001	11SW103	10/31/92	205-99-2	Benzo(b)fluoranthene	10 U
34302001	11SW103	10/31/92	207-08-9	Benzo(k)fluoranthene	10 U
34302001	11SW103	10/31/92	50-32-8	Benzo(a)pyrene	10 U
34302001	11SW103	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34302001	11SW103	10/31/92	53-70-3	Dibenz(a,h)anthracene	10 U
34302001	11SW103	10/31/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/03/92
Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302002	11SW104	10/31/92	108-95-2	Phenol	10 U
34302002	11SW104	10/31/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34302002	11SW104	10/31/92	95-57-8	2-Chlorophenol	10 U
34302002	11SW104	10/31/92	541-73-1	1,3-Dichlorobenzene	10 U
34302002	11SW104	10/31/92	106-46-7	1,4-Dichlorobenzene	10 U
34302002	11SW104	10/31/92	95-50-1	1,2-Dichlorobenzene	10 U
34302002	11SW104	10/31/92	95-48-7	2-Methylphenol	10 U
34302002	11SW104	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34302002	11SW104	10/31/92	106-44-5	4-Methylphenol	10 U
34302002	11SW104	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34302002	11SW104	10/31/92	67-72-1	Hexachloroethane	10 U
34302002	11SW104	10/31/92	98-95-3	Nitrobenzene	10 U
34302002	11SW104	10/31/92	78-59-1	Isophorone	10 U
34302002	11SW104	10/31/92	88-75-5	2-Nitrophenol	10 U
34302002	11SW104	10/31/92	105-67-9	2,4-Dimethylphenol	10 U
34302002	11SW104	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34302002	11SW104	10/31/92	120-83-2	2,4-Dichlorophenol	10 U
34302002	11SW104	10/31/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34302002	11SW104	10/31/92	91-20-3	Naphthalene	10 U
34302002	11SW104	10/31/92	106-47-8	4-Chloroaniline	10 U
34302002	11SW104	10/31/92	87-68-3	Hexachlorobutadiene	10 U
34302002	11SW104	10/31/92	59-50-7	4-Chloro-3-methylphenol	10 U
34302002	11SW104	10/31/92	91-57-6	2-Methylnaphthalene	10 U
34302002	11SW104	10/31/92	77-47-4	Hexachlorocyclopentadiene	10 U
34302002	11SW104	10/31/92	88-06-2	2,4,6-Trichlorophenol	10 U
34302002	11SW104	10/31/92	95-95-4	2,4,5-Trichlorophenol	25 U
34302002	11SW104	10/31/92	91-58-7	2-Chloronaphthalene	10 U
34302002	11SW104	10/31/92	88-74-4	2-Nitroaniline	25 U
34302002	11SW104	10/31/92	131-11-3	Dimethylphthalate	10 U
34302002	11SW104	10/31/92	208-96-8	Acenaphthylene	10 U
34302002	11SW104	10/31/92	606-20-2	2,6-Dinitrotoluene	10 U
34302002	11SW104	10/31/92	99-09-2	3-Nitroaniline	25 U
34302002	11SW104	10/31/92	83-32-9	Acenaphthene	10 U
34302002	11SW104	10/31/92	51-28-5	2,4-Dinitrophenol	25 U
34302002	11SW104	10/31/92	100-02-7	4-Nitrophenol	25 U
34302002	11SW104	10/31/92	132-64-9	Dibenzofuran	10 U
34302002	11SW104	10/31/92	121-14-2	2,4-Dinitrotoluene	10 U
34302002	11SW104	10/31/92	84-66-2	Diethylphthalate	10 U
34302002	11SW104	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34302002	11SW104	10/31/92	86-73-7	Fluorene	10 U
34302002	11SW104	10/31/92	100-01-6	4-Nitroaniline	25 U
34302002	11SW104	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302002	11SW104	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34302002	11SW104	10/31/92	101-55-3	4-Bromophenyl-phenylether	10 U
34302002	11SW104	10/31/92	118-74-1	Hexachlorobenzene	10 U
34302002	11SW104	10/31/92	87-86-5	Pentachlorophenol	25 U
34302002	11SW104	10/31/92	85-01-8	Phenanthrene	10 U
34302002	11SW104	10/31/92	120-12-7	Anthracene	10 U
34302002	11SW104	10/31/92	86-74-8	Carbazole	10 U
34302002	11SW104	10/31/92	84-74-2	Di-n-butylphthalate	10 U
34302002	11SW104	10/31/92	206-44-0	Fluoranthene	10 U
34302002	11SW104	10/31/92	129-00-0	Pyrene	10 U
34302002	11SW104	10/31/92	85-68-7	Butylbenzylphthalate	10 U
34302002	11SW104	10/31/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34302002	11SW104	10/31/92	56-55-3	Benzo(a)anthracene	10 U
34302002	11SW104	10/31/92	218-01-9	Chrysene	10 U
34302002	11SW104	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34302002	11SW104	10/31/92	117-84-0	Di-n-octylphthalate	10 U
34302002	11SW104	10/31/92	205-99-2	Benzo(b)fluoranthene	10 U
34302002	11SW104	10/31/92	207-08-9	Benzo(k)fluoranthene	10 U
34302002	11SW104	10/31/92	50-32-8	Benzo(a)pyrene	10 U
34302002	11SW104	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34302002	11SW104	10/31/92	53-70-3	Dibenz(a,h)anthracene	10 U
34302002	11SW104	10/31/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/03/92
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Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302003	11SW104D	10/31/92	108-95-2	Phenol	10 U
34302003	11SW104D	10/31/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34302003	11SW104D	10/31/92	95-57-8	2-Chlorophenol	10 U
34302003	11SW104D	10/31/92	541-73-1	1,3-Dichlorobenzene	10 U
34302003	11SW104D	10/31/92	106-46-7	1,4-Dichlorobenzene	10 U
34302003	11SW104D	10/31/92	95-50-1	1,2-Dichlorobenzene	10 U
34302003	11SW104D	10/31/92	95-48-7	2-Methylphenol	10 U
34302003	11SW104D	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34302003	11SW104D	10/31/92	106-44-5	4-Methylphenol	10 U
34302003	11SW104D	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34302003	11SW104D	10/31/92	67-72-1	Hexachloroethane	10 U
34302003	11SW104D	10/31/92	98-95-3	Nitrobenzene	10 U
34302003	11SW104D	10/31/92	78-59-1	Isophorone	10 U
34302003	11SW104D	10/31/92	88-75-5	2-Nitrophenol	10 U
34302003	11SW104D	10/31/92	105-67-9	2,4-Dimethylphenol	10 U
34302003	11SW104D	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34302003	11SW104D	10/31/92	120-83-2	2,4-Dichlorophenol	10 U
34302003	11SW104D	10/31/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34302003	11SW104D	10/31/92	91-20-3	Naphthalene	10 U
34302003	11SW104D	10/31/92	106-47-8	4-Chloroaniline	10 U
34302003	11SW104D	10/31/92	87-68-3	Hexachlorobutadiene	10 U
34302003	11SW104D	10/31/92	59-50-7	4-Chloro-3-methylphenol	10 U
34302003	11SW104D	10/31/92	91-57-6	2-Methylnaphthalene	10 U
34302003	11SW104D	10/31/92	77-47-4	Hexachlorocyclopentadiene	10 U
34302003	11SW104D	10/31/92	88-06-2	2,4,6-Trichlorophenol	10 U
34302003	11SW104D	10/31/92	95-95-4	2,4,5-Trichlorophenol	25 U
34302003	11SW104D	10/31/92	91-58-7	2-Chloronaphthalene	10 U
34302003	11SW104D	10/31/92	88-74-4	2-Nitroaniline	25 U
34302003	11SW104D	10/31/92	131-11-3	Dimethylphthalate	10 U
34302003	11SW104D	10/31/92	208-96-8	Acenaphthylene	10 U
34302003	11SW104D	10/31/92	606-20-2	2,6-Dinitrotoluene	10 U
34302003	11SW104D	10/31/92	99-09-2	3-Nitroaniline	25 U
34302003	11SW104D	10/31/92	83-32-9	Acenaphthene	10 U
34302003	11SW104D	10/31/92	51-28-5	2,4-Dinitrophenol	25 U
34302003	11SW104D	10/31/92	100-02-7	4-Nitrophenol	25 U
34302003	11SW104D	10/31/92	132-64-9	Dibenzofuran	10 U
34302003	11SW104D	10/31/92	121-14-2	2,4-Dinitrotoluene	10 U
34302003	11SW104D	10/31/92	84-66-2	Diethylphthalate	10 U
34302003	11SW104D	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34302003	11SW104D	10/31/92	86-73-7	Fluorene	10 U
34302003	11SW104D	10/31/92	100-01-6	4-Nitroaniline	25 U
34302003	11SW104D	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302003	11SW104D	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34302003	11SW104D	10/31/92	101-55-3	4-Bromophenyl-phenylether	10 U
34302003	11SW104D	10/31/92	118-74-1	Hexachlorobenzene	10 U
34302003	11SW104D	10/31/92	87-86-5	Pentachlorophenol	25 U
34302003	11SW104D	10/31/92	85-01-8	Phenanthrene	10 U
34302003	11SW104D	10/31/92	120-12-7	Anthracene	10 U
34302003	11SW104D	10/31/92	86-74-8	Carbazole	10 U
34302003	11SW104D	10/31/92	84-74-2	Di-n-butylphthalate	10 U
34302003	11SW104D	10/31/92	206-44-0	Fluoranthene	10 U
34302003	11SW104D	10/31/92	129-00-0	Pyrene	10 U
34302003	11SW104D	10/31/92	85-68-7	Butylbenzylphthalate	10 U
34302003	11SW104D	10/31/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34302003	11SW104D	10/31/92	56-55-3	Benzo(a)anthracene	10 U
34302003	11SW104D	10/31/92	218-01-9	Chrysene	10 U
34302003	11SW104D	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34302003	11SW104D	10/31/92	117-84-0	Di-n-octylphthalate	10 U
34302003	11SW104D	10/31/92	205-99-2	Benzo(b)fluoranthene	10 U
34302003	11SW104D	10/31/92	207-08-9	Benzo(k)fluoranthene	10 U
34302003	11SW104D	10/31/92	50-32-8	Benzo(a)pyrene	10 U
34302003	11SW104D	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34302003	11SW104D	10/31/92	53-70-3	Dibenz(a,h)anthracene	10 U
34302003	11SW104D	10/31/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/03/92
Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302004	11SW105	10/31/92	108-95-2	Phenol	10 U
34302004	11SW105	10/31/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34302004	11SW105	10/31/92	95-57-8	2-Chlorophenol	10 U
34302004	11SW105	10/31/92	541-73-1	1,3-Dichlorobenzene	10 U
34302004	11SW105	10/31/92	106-46-7	1,4-Dichlorobenzene	10 U
34302004	11SW105	10/31/92	95-50-1	1,2-Dichlorobenzene	10 U
34302004	11SW105	10/31/92	95-48-7	2-Methylphenol	10 U
34302004	11SW105	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34302004	11SW105	10/31/92	106-44-5	4-Methylphenol	10 U
34302004	11SW105	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34302004	11SW105	10/31/92	67-72-1	Hexachloroethane	10 U
34302004	11SW105	10/31/92	98-95-3	Nitrobenzene	10 U
34302004	11SW105	10/31/92	78-59-1	Isophorone	10 U
34302004	11SW105	10/31/92	88-75-5	2-Nitrophenol	10 U
34302004	11SW105	10/31/92	105-67-9	2,4-Dimethylphenol	10 U
34302004	11SW105	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34302004	11SW105	10/31/92	120-83-2	2,4-Dichlorophenol	10 U
34302004	11SW105	10/31/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34302004	11SW105	10/31/92	91-20-3	Naphthalene	10 U
34302004	11SW105	10/31/92	106-47-8	4-Chloroaniline	10 U
34302004	11SW105	10/31/92	87-68-3	Hexachlorobutadiene	10 U
34302004	11SW105	10/31/92	59-50-7	4-Chloro-3-methylphenol	10 U
34302004	11SW105	10/31/92	91-57-6	2-Methylnaphthalene	10 U
34302004	11SW105	10/31/92	77-47-4	Hexachlorocyclopentadiene	10 U
34302004	11SW105	10/31/92	88-06-2	2,4,6-Trichlorophenol	10 U
34302004	11SW105	10/31/92	95-95-4	2,4,5-Trichlorophenol	25 U
34302004	11SW105	10/31/92	91-58-7	2-Chloronaphthalene	10 U
34302004	11SW105	10/31/92	88-74-4	2-Nitroaniline	25 U
34302004	11SW105	10/31/92	131-11-3	Dimethylphthalate	10 U
34302004	11SW105	10/31/92	208-96-8	Acenaphthylene	10 U
34302004	11SW105	10/31/92	606-20-2	2,6-Dinitrotoluene	10 U
34302004	11SW105	10/31/92	99-09-2	3-Nitroaniline	25 U
34302004	11SW105	10/31/92	83-32-9	Acenaphthene	10 U
34302004	11SW105	10/31/92	51-28-5	2,4-Dinitrophenol	25 U
34302004	11SW105	10/31/92	100-02-7	4-Nitrophenol	25 U
34302004	11SW105	10/31/92	132-64-9	Dibenzofuran	10 U
34302004	11SW105	10/31/92	121-14-2	2,4-Dinitrotoluene	10 U
34302004	11SW105	10/31/92	84-66-2	Diethylphthalate	10 U
34302004	11SW105	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34302004	11SW105	10/31/92	86-73-7	Fluorene	10 U
34302004	11SW105	10/31/92	100-01-6	4-Nitroaniline	25 U
34302004	11SW105	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE SURFACE WATER SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302004	11SW105	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34302004	11SW105	10/31/92	101-55-3	4-Bromophenyl-phenylether	10 U
34302004	11SW105	10/31/92	118-74-1	Hexachlorobenzene	10 U
34302004	11SW105	10/31/92	87-86-5	Pentachlorophenol	25 U
34302004	11SW105	10/31/92	85-01-8	Phenanthrene	10 U
34302004	11SW105	10/31/92	120-12-7	Anthracene	10 U
34302004	11SW105	10/31/92	86-74-8	Carbazole	10 U
34302004	11SW105	10/31/92	84-74-2	Di-n-butylphthalate	10 U
34302004	11SW105	10/31/92	206-44-0	Fluoranthene	10 U
34302004	11SW105	10/31/92	129-00-0	Pyrene	10 U
34302004	11SW105	10/31/92	85-68-7	Butylbenzylphthalate	10 U
34302004	11SW105	10/31/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34302004	11SW105	10/31/92	56-55-3	Benzo(a)anthracene	10 U
34302004	11SW105	10/31/92	218-01-9	Chrysene	10 U
34302004	11SW105	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34302004	11SW105	10/31/92	117-84-0	Di-n-octylphthalate	10 U
34302004	11SW105	10/31/92	205-99-2	Benzo(b)fluoranthene	10 U
34302004	11SW105	10/31/92	207-08-9	Benzo(k)fluoranthene	10 U
34302004	11SW105	10/31/92	50-32-8	Benzo(a)pyrene	10 U
34302004	11SW105	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34302004	11SW105	10/31/92	53-70-3	Dibenz(a,h)anthracene	10 U
34302004	11SW105	10/31/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/03/92
Date Analyzed: 11/06/92
Dilution Factor: 1.0

SEDIMENT

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302005	11SD101	10/31/92	74-87-3	Chloromethane	13 U
34302005	11SD101	10/31/92	74-83-9	Bromomethane	13 U
34302005	11SD101	10/31/92	75-01-4	Vinyl chloride	13 U
34302005	11SD101	10/31/92	75-00-3	Chloroethane	13 U
34302005	11SD101	10/31/92	75-09-2	Methylene chloride	18 U
34302005	11SD101	10/31/92	67-64-1	Acetone	13 U
34302005	11SD101	10/31/92	75-15-0	Carbon disulfide	13 U
34302005	11SD101	10/31/92	75-35-4	1,1-Dichloroethene	13 U
34302005	11SD101	10/31/92	75-34-3	1,1-Dichloroethane	13 U
34302005	11SD101	10/31/92	540-59-0	1,2-Dichloroethene (total)	13 U
34302005	11SD101	10/31/92	67-66-3	Chloroform	13 U
34302005	11SD101	10/31/92	107-06-2	1,2-Dichloroethane	13 U
34302005	11SD101	10/31/92	78-93-3	2-Butanone	13 U
34302005	11SD101	10/31/92	71-55-6	1,1,1-Trichloroethane	13 U
34302005	11SD101	10/31/92	56-23-5	Carbon tetrachloride	13 U
34302005	11SD101	10/31/92	75-27-4	Bromodichloromethane	13 U
34302005	11SD101	10/31/92	78-87-5	1,2-Dichloropropane	13 U
34302005	11SD101	10/31/92	10061-01-5	cis-1,3-Dichloropropane	13 U
34302005	11SD101	10/31/92	79-01-6	Trichloroethene	13 U
34302005	11SD101	10/31/92	124-48-1	Dibromochloromethane	13 U
34302005	11SD101	10/31/92	79-00-5	1,1,2-Trichloroethane	13 U
34302005	11SD101	10/31/92	71-43-2	Benzene	13 U
34302005	11SD101	10/31/92	10061-02-6	trans-1,3-Dichloropropene	13 U
34302005	11SD101	10/31/92	75-25-2	Bromoform	13 U
34302005	11SD101	10/31/92	591-78-6	2-Hexanone	13 U
34302005	11SD101	10/31/92	108-10-1	4-Methyl-2-pentanone	13 U
34302005	11SD101	10/31/92	127-18-4	Tetrachloroethene	13 U
34302005	11SD101	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	13 U
34302005	11SD101	10/31/92	108-88-3	Toluene	13 U
34302005	11SD101	10/31/92	108-90-7	Chlorobenzene	13 U
34302005	11SD101	10/31/92	100-41-4	Ethylbenzene	13 U
34302005	11SD101	10/31/92	100-42-5	Styrene	13 U
34302005	11SD101	10/31/92	1330-20-7	Xylenes (total)	13 U

Date Analyzed: 11/06/92
Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302006	11SD102	10/31/92	74-87-3	Chloromethane	14 U
34302006	11SD102	10/31/92	74-83-9	Bromomethane	14 U
34302006	11SD102	10/31/92	75-01-4	Vinyl chloride	14 U
34302006	11SD102	10/31/92	75-00-3	Chloroethane	14 U
34302006	11SD102	10/31/92	75-09-2	Methylene chloride	24 U
34302006	11SD102	10/31/92	67-64-1	Acetone	14 U
34302006	11SD102	10/31/92	75-15-0	Carbon disulfide	4 J
34302006	11SD102	10/31/92	75-35-4	1,1-Dichloroethene	14 U
34302006	11SD102	10/31/92	75-34-3	1,1-Dichloroethane	14 U
34302006	11SD102	10/31/92	540-59-0	1,2-Dichloroethene (total)	14 U
34302006	11SD102	10/31/92	67-66-3	Chloroform	14 U
34302006	11SD102	10/31/92	107-06-2	1,2-Dichloroethane	14 U
34302006	11SD102	10/31/92	78-93-3	2-Butanone	14 U
34302006	11SD102	10/31/92	71-55-6	1,1,1-Trichloroethane	14 U
34302006	11SD102	10/31/92	56-23-5	Carbon tetrachloride	14 U
34302006	11SD102	10/31/92	75-27-4	Bromodichloromethane	14 U
34302006	11SD102	10/31/92	78-87-5	1,2-Dichloropropane	14 U
34302006	11SD102	10/31/92	10061-01-5	cis-1,3-Dichloropropane	14 U
34302006	11SD102	10/31/92	79-01-6	Trichloroethene	14 U
34302006	11SD102	10/31/92	124-48-1	Dibromochloromethane	14 U
34302006	11SD102	10/31/92	79-00-5	1,1,2-Trichloroethane	14 U
34302006	11SD102	10/31/92	71-43-2	Benzene	14 U
34302006	11SD102	10/31/92	10061-02-6	trans-1,3-Dichloropropene	14 U
34302006	11SD102	10/31/92	75-25-2	Bromoform	14 U
34302006	11SD102	10/31/92	591-78-6	2-Hexanone	14 U
34302006	11SD102	10/31/92	108-10-1	4-Methyl-2-pentanone	14 U
34302006	11SD102	10/31/92	127-18-4	Tetrachloroethene	14 U
34302006	11SD102	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	14 U
34302006	11SD102	10/31/92	108-88-3	Toluene	14 U
34302006	11SD102	10/31/92	108-90-7	Chlorobenzene	14 U
34302006	11SD102	10/31/92	100-41-4	Ethylbenzene	14 U
34302006	11SD102	10/31/92	100-42-5	Styrene	14 U
34302006	11SD102	10/31/92	1330-20-7	Xylenes (total)	14 U

Date Analyzed: 11/06/92
Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302007	11SD102D	10/31/92	74-87-3	Chloromethane	13 U
34302007	11SD102D	10/31/92	74-83-9	Bromomethane	13 U
34302007	11SD102D	10/31/92	75-01-4	Vinyl chloride	13 U
34302007	11SD102D	10/31/92	75-00-3	Chloroethane	13 U
34302007	11SD102D	10/31/92	75-09-2	Methylene chloride	21 U
34302007	11SD102D	10/31/92	67-64-1	Acetone	13 U
34302007	11SD102D	10/31/92	75-15-0	Carbon disulfide	2 J
34302007	11SD102D	10/31/92	75-35-4	1,1-Dichloroethene	13 U
34302007	11SD102D	10/31/92	75-34-3	1,1-Dichloroethane	13 U
34302007	11SD102D	10/31/92	540-59-0	1,2-Dichloroethene (total)	13 U
34302007	11SD102D	10/31/92	67-66-3	Chloroform	13 U
34302007	11SD102D	10/31/92	107-06-2	1,2-Dichloroethane	13 U
34302007	11SD102D	10/31/92	78-93-3	2-Butanone	13 U
34302007	11SD102D	10/31/92	71-55-6	1,1,1-Trichloroethane	13 U
34302007	11SD102D	10/31/92	56-23-5	Carbon tetrachloride	13 U
34302007	11SD102D	10/31/92	75-27-4	Bromodichloromethane	13 U
34302007	11SD102D	10/31/92	78-87-5	1,2-Dichloropropane	13 U
34302007	11SD102D	10/31/92	10061-01-5	cis-1,3-Dichloropropane	13 U
34302007	11SD102D	10/31/92	79-01-6	Trichloroethene	13 U
34302007	11SD102D	10/31/92	124-48-1	Dibromochloromethane	13 U
34302007	11SD102D	10/31/92	79-00-5	1,1,2-Trichloroethane	13 U
34302007	11SD102D	10/31/92	71-43-2	Benzene	13 U
34302007	11SD102D	10/31/92	10061-02-6	trans-1,3-Dichloropropene	13 U
34302007	11SD102D	10/31/92	75-25-2	Bromoform	13 U
34302007	11SD102D	10/31/92	591-78-6	2-Hexanone	13 U
34302007	11SD102D	10/31/92	108-10-1	4-Methyl-2-pentanone	13 U
34302007	11SD102D	10/31/92	127-18-4	Tetrachloroethene	13 U
34302007	11SD102D	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	13 U
34302007	11SD102D	10/31/92	108-88-3	Toluene	13 U
34302007	11SD102D	10/31/92	108-90-7	Chlorobenzene	13 U
34302007	11SD102D	10/31/92	100-41-4	Ethylbenzene	13 U
34302007	11SD102D	10/31/92	100-42-5	Styrene	13 U
34302007	11SD102D	10/31/92	1330-20-7	Xylenes (total)	13 U

Date Analyzed: 11/06/92
Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302008	11SD103	10/31/92	74-87-3	Chloromethane	14 U
34302008	11SD103	10/31/92	74-83-9	Bromomethane	14 U
34302008	11SD103	10/31/92	75-01-4	Vinyl chloride	14 U
34302008	11SD103	10/31/92	75-00-3	Chloroethane	14 U
34302008	11SD103	10/31/92	75-09-2	Methylene chloride	23 U
34302008	11SD103	10/31/92	67-64-1	Acetone	14 U
34302008	11SD103	10/31/92	75-15-0	Carbon disulfide	27
34302008	11SD103	10/31/92	75-35-4	1,1-Dichloroethene	14 U
34302008	11SD103	10/31/92	75-34-3	1,1-Dichloroethane	14 U
34302008	11SD103	10/31/92	540-59-0	1,2-Dichloroethene (total)	14 U
34302008	11SD103	10/31/92	67-66-3	Chloroform	14 U
34302008	11SD103	10/31/92	107-06-2	1,2-Dichloroethane	14 U
34302008	11SD103	10/31/92	78-93-3	2-Butanone	14 U
34302008	11SD103	10/31/92	71-55-6	1,1,1-Trichloroethane	14 U
34302008	11SD103	10/31/92	56-23-5	Carbon tetrachloride	14 U
34302008	11SD103	10/31/92	75-27-4	Bromodichloromethane	14 U
34302008	11SD103	10/31/92	78-87-5	1,2-Dichloropropane	14 U
34302008	11SD103	10/31/92	10061-01-5	cis-1,3-Dichloropropane	14 U
34302008	11SD103	10/31/92	79-01-6	Trichloroethene	14 U
34302008	11SD103	10/31/92	124-48-1	Dibromochloromethane	14 U
34302008	11SD103	10/31/92	79-00-5	1,1,2-Trichloroethane	14 U
34302008	11SD103	10/31/92	71-43-2	Benzene	14 U
34302008	11SD103	10/31/92	10061-02-6	trans-1,3-Dichloropropene	14 U
34302008	11SD103	10/31/92	75-25-2	Bromoform	14 U
34302008	11SD103	10/31/92	591-78-6	2-Hexanone	14 U
34302008	11SD103	10/31/92	108-10-1	4-Methyl-2-pentanone	14 U
34302008	11SD103	10/31/92	127-18-4	Tetrachloroethene	14 U
34302008	11SD103	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	14 U
34302008	11SD103	10/31/92	108-88-3	Toluene	14 U
34302008	11SD103	10/31/92	108-90-7	Chlorobenzene	14 U
34302008	11SD103	10/31/92	100-41-4	Ethylbenzene	14 U
34302008	11SD103	10/31/92	100-42-5	Styrene	14 U
34302008	11SD103	10/31/92	1330-20-7	Xylenes (total)	14 U

Date Analyzed: 11/06/92
Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302005	11SD101	10/31/92	108-95-2	Phenol	420 U
34302005	11SD101	10/31/92	111-44-4	bis(2-Chloroethyl)ether	420 U
34302005	11SD101	10/31/92	95-57-8	2-Chlorophenol	420 U
34302005	11SD101	10/31/92	541-73-1	1,3-Dichlorobenzene	420 U
34302005	11SD101	10/31/92	106-46-7	1,4-Dichlorobenzene	420 U
34302005	11SD101	10/31/92	95-50-1	1,2-Dichlorobenzene	420 U
34302005	11SD101	10/31/92	95-48-7	2-Methylphenol	420 U
34302005	11SD101	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	420 U
34302005	11SD101	10/31/92	106-44-5	4-Methylphenol	420 U
34302005	11SD101	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	420 U
34302005	11SD101	10/31/92	67-72-1	Hexachloroethane	420 U
34302005	11SD101	10/31/92	98-95-3	Nitrobenzene	420 U
34302005	11SD101	10/31/92	78-59-1	Isophorone	420 U
34302005	11SD101	10/31/92	88-75-5	2-Nitrophenol	420 U
34302005	11SD101	10/31/92	105-67-9	2,4-Dimethylphenol	420 U
34302005	11SD101	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	420 U
34302005	11SD101	10/31/92	120-83-2	2,4-Dichlorophenol	420 U
34302005	11SD101	10/31/92	120-82-1	1,2,4-Trichlorobenzene	420 U
34302005	11SD101	10/31/92	91-20-3	Naphthalene	420 U
34302005	11SD101	10/31/92	106-47-8	4-Chloroaniline	420 U
34302005	11SD101	10/31/92	87-68-3	Hexachlorobutadiene	420 U
34302005	11SD101	10/31/92	59-50-7	4-Chloro-3-methylphenol	420 U
34302005	11SD101	10/31/92	91-57-6	2-Methylnaphthalene	420 U
34302005	11SD101	10/31/92	77-47-4	Hexachlorocyclopentadiene	420 U
34302005	11SD101	10/31/92	88-06-2	2,4,6-Trichlorophenol	420 U
34302005	11SD101	10/31/92	95-95-4	2,4,5-Trichlorophenol	1000 U
34302005	11SD101	10/31/92	91-58-7	2-Chloronaphthalene	420 U
34302005	11SD101	10/31/92	88-74-4	2-Nitroaniline	1000 U
34302005	11SD101	10/31/92	131-11-3	Dimethylphthalate	420 U
34302005	11SD101	10/31/92	208-96-8	Acenaphthylene	420 U
34302005	11SD101	10/31/92	606-20-2	2,6-Dinitrotoluene	420 U
34302005	11SD101	10/31/92	99-09-2	3-Nitroaniline	1000 U
34302005	11SD101	10/31/92	83-32-9	Acenaphthene	420 U
34302005	11SD101	10/31/92	51-28-5	2,4-Dinitrophenol	1000 U
34302005	11SD101	10/31/92	100-02-7	4-Nitrophenol	1000 U
34302005	11SD101	10/31/92	132-64-9	Dibenzofuran	420 U
34302005	11SD101	10/31/92	121-14-2	2,4-Dinitrotoluene	420 U
34302005	11SD101	10/31/92	84-66-2	Diethylphthalate	420 U
34302005	11SD101	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	420 U
34302005	11SD101	10/31/92	86-73-7	Fluorene	420 U
34302005	11SD101	10/31/92	100-01-6	4-Nitroaniline	1000 U
34302005	11SD101	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	1000 U

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302005	11SD101	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	420 U
34302005	11SD101	10/31/92	101-55-3	4-Bromophenyl-phenylether	420 U
34302005	11SD101	10/31/92	118-74-1	Hexachlorobenzene	420 U
34302005	11SD101	10/31/92	87-86-5	Pentachlorophenol	1000 U
34302005	11SD101	10/31/92	85-01-8	Phenanthrene	420 U
34302005	11SD101	10/31/92	120-12-7	Anthracene	420 U
34302005	11SD101	10/31/92	86-74-8	Carbazole	420 U
34302005	11SD101	10/31/92	84-74-2	Di-n-butylphthalate	120 J
34302005	11SD101	10/31/92	206-44-0	Fluoranthene	420 U
34302005	11SD101	10/31/92	129-00-0	Pyrene	420 U
34302005	11SD101	10/31/92	85-68-7	Butylbenzylphthalate	420 U
34302005	11SD101	10/31/92	91-94-1	3,3'-Dichlorobenzidine	420 U
34302005	11SD101	10/31/92	56-55-3	Benzo(a)anthracene	420 U
34302005	11SD101	10/31/92	218-01-9	Chrysene	420 U
34302005	11SD101	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	420 U
34302005	11SD101	10/31/92	117-84-0	Di-n-octylphthalate	420 U
34302005	11SD101	10/31/92	205-99-2	Benzo(b)fluoranthene	420 U
34302005	11SD101	10/31/92	207-08-9	Benzo(k)fluoranthene	420 U
34302005	11SD101	10/31/92	50-32-8	Benzo(a)pyrene	420 U
34302005	11SD101	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	420 U
34302005	11SD101	10/31/92	53-70-3	Dibenz(a,h)anthracene	420 U
34302005	11SD101	10/31/92	191-24-2	Benzo(g,h,i)perylene	420 U

Date Extracted: 11/06/92
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Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302006	11SD102	10/31/92	108-95-2	Phenol	460 U
34302006	11SD102	10/31/92	111-44-4	bis(2-Chloroethyl)ether	460 U
34302006	11SD102	10/31/92	95-57-8	2-Chlorophenol	460 U
34302006	11SD102	10/31/92	541-73-1	1,3-Dichlorobenzene	460 U
34302006	11SD102	10/31/92	106-46-7	1,4-Dichlorobenzene	460 U
34302006	11SD102	10/31/92	95-50-1	1,2-Dichlorobenzene	460 U
34302006	11SD102	10/31/92	95-48-7	2-Methylphenol	460 U
34302006	11SD102	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	460 U
34302006	11SD102	10/31/92	106-44-5	4-Methylphenol	460 U
34302006	11SD102	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	460 U
34302006	11SD102	10/31/92	67-72-1	Hexachloroethane	460 U
34302006	11SD102	10/31/92	98-95-3	Nitrobenzene	460 U
34302006	11SD102	10/31/92	78-59-1	Isophorone	460 U
34302006	11SD102	10/31/92	88-75-5	2-Nitrophenol	460 U
34302006	11SD102	10/31/92	105-67-9	2,4-Dimethylphenol	460 U
34302006	11SD102	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	460 U
34302006	11SD102	10/31/92	120-83-2	2,4-Dichlorophenol	460 U
34302006	11SD102	10/31/92	120-82-1	1,2,4-Trichlorobenzene	460 U
34302006	11SD102	10/31/92	91-20-3	Naphthalene	460 U
34302006	11SD102	10/31/92	106-47-8	4-Chloroaniline	460 U
34302006	11SD102	10/31/92	87-68-3	Hexachlorobutadiene	460 U
34302006	11SD102	10/31/92	59-50-7	4-Chloro-3-methylphenol	460 U
34302006	11SD102	10/31/92	91-57-6	2-Methylnaphthalene	460 U
34302006	11SD102	10/31/92	77-47-4	Hexachlorocyclopentadiene	460 U
34302006	11SD102	10/31/92	88-06-2	2,4,6-Trichlorophenol	460 U
34302006	11SD102	10/31/92	95-95-4	2,4,5-Trichlorophenol	1100 U
34302006	11SD102	10/31/92	91-58-7	2-Chloronaphthalene	460 U
34302006	11SD102	10/31/92	88-74-4	2-Nitroaniline	1100 U
34302006	11SD102	10/31/92	131-11-3	Dimethylphthalate	460 U
34302006	11SD102	10/31/92	208-96-8	Acenaphthylene	460 U
34302006	11SD102	10/31/92	606-20-2	2,6-Dinitrotoluene	460 U
34302006	11SD102	10/31/92	99-09-2	3-Nitroaniline	1100 U
34302006	11SD102	10/31/92	83-32-9	Acenaphthene	460 U
34302006	11SD102	10/31/92	51-28-5	2,4-Dinitrophenol	1100 U
34302006	11SD102	10/31/92	100-02-7	4-Nitrophenol	1100 U
34302006	11SD102	10/31/92	132-64-9	Dibenzofuran	460 U
34302006	11SD102	10/31/92	121-14-2	2,4-Dinitrotoluene	460 U
34302006	11SD102	10/31/92	84-66-2	Diethylphthalate	460 U
34302006	11SD102	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	460 U
34302006	11SD102	10/31/92	86-73-7	Fluorene	460 U
34302006	11SD102	10/31/92	100-01-6	4-Nitroaniline	1100 U
34302006	11SD102	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	1100 U

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302006	11SD102	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	460 U
34302006	11SD102	10/31/92	101-55-3	4-Bromophenyl-phenylether	460 U
34302006	11SD102	10/31/92	118-74-1	Hexachlorobenzene	460 U
34302006	11SD102	10/31/92	87-86-5	Pentachlorophenol	1100 U
34302006	11SD102	10/31/92	85-01-8	Phenanthrene	460 U
34302006	11SD102	10/31/92	120-12-7	Anthracene	460 U
34302006	11SD102	10/31/92	86-74-8	Carbazole	460 U
34302006	11SD102	10/31/92	84-74-2	Di-n-butylphthalate	400 J
34302006	11SD102	10/31/92	206-44-0	Fluoranthene	460 U
34302006	11SD102	10/31/92	129-00-0	Pyrene	460 U
34302006	11SD102	10/31/92	85-68-7	Butylbenzylphthalate	460 U
34302006	11SD102	10/31/92	91-94-1	3,3'-Dichlorobenzidine	460 U
34302006	11SD102	10/31/92	56-55-3	Benzo(a)anthracene	460 U
34302006	11SD102	10/31/92	218-01-9	Chrysene	460 U
34302006	11SD102	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	47 J
34302006	11SD102	10/31/92	117-84-0	Di-n-octylphthalate	460 U
34302006	11SD102	10/31/92	205-99-2	Benzo(b)fluoranthene	460 U
34302006	11SD102	10/31/92	207-08-9	Benzo(k)fluoranthene	460 U
34302006	11SD102	10/31/92	50-32-8	Benzo(a)pyrene	460 U
34302006	11SD102	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	460 U
34302006	11SD102	10/31/92	53-70-3	Dibenz(a,h)anthracene	460 U
34302006	11SD102	10/31/92	191-24-2	Benzo(g,h,i)perylene	460 U

Date Extracted: 11/06/92
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Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302007	11SD102D	10/31/92	108-95-2	Phenol	420 U
34302007	11SD102D	10/31/92	111-44-4	bis(2-Chloroethyl)ether	420 U
34302007	11SD102D	10/31/92	95-57-8	2-Chlorophenol	420 U
34302007	11SD102D	10/31/92	541-73-1	1,3-Dichlorobenzene	420 U
34302007	11SD102D	10/31/92	106-46-7	1,4-Dichlorobenzene	420 U
34302007	11SD102D	10/31/92	95-50-1	1,2-Dichlorobenzene	420 U
34302007	11SD102D	10/31/92	95-48-7	2-Methylphenol	420 U
34302007	11SD102D	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	420 U
34302007	11SD102D	10/31/92	106-44-5	4-Methylphenol	420 U
34302007	11SD102D	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	420 U
34302007	11SD102D	10/31/92	67-72-1	Hexachloroethane	420 U
34302007	11SD102D	10/31/92	98-95-3	Nitrobenzene	420 U
34302007	11SD102D	10/31/92	78-59-1	Isophorone	420 U
34302007	11SD102D	10/31/92	88-75-5	2-Nitrophenol	420 U
34302007	11SD102D	10/31/92	105-67-9	2,4-Dimethylphenol	420 U
34302007	11SD102D	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	420 U
34302007	11SD102D	10/31/92	120-83-2	2,4-Dichlorophenol	420 U
34302007	11SD102D	10/31/92	120-82-1	1,2,4-Trichlorobenzene	420 U
34302007	11SD102D	10/31/92	91-20-3	Naphthalene	420 U
34302007	11SD102D	10/31/92	106-47-8	4-Chloroaniline	420 U
34302007	11SD102D	10/31/92	87-68-3	Hexachlorobutadiene	420 U
34302007	11SD102D	10/31/92	59-50-7	4-Chloro-3-methylphenol	420 U
34302007	11SD102D	10/31/92	91-57-6	2-Methylnaphthalene	420 U
34302007	11SD102D	10/31/92	77-47-4	Hexachlorocyclopentadiene	420 U
34302007	11SD102D	10/31/92	88-06-2	2,4,6-Trichlorophenol	420 U
34302007	11SD102D	10/31/92	95-95-4	2,4,5-Trichlorophenol	1000 U
34302007	11SD102D	10/31/92	91-58-7	2-Chloronaphthalene	420 U
34302007	11SD102D	10/31/92	88-74-4	2-Nitroaniline	1000 U
34302007	11SD102D	10/31/92	131-11-3	Dimethylphthalate	420 U
34302007	11SD102D	10/31/92	208-96-8	Acenaphthylene	420 U
34302007	11SD102D	10/31/92	606-20-2	2,6-Dinitrotoluene	420 U
34302007	11SD102D	10/31/92	99-09-2	3-Nitroaniline	1000 U
34302007	11SD102D	10/31/92	83-32-9	Acenaphthene	420 U
34302007	11SD102D	10/31/92	51-28-5	2,4-Dinitrophenol	1000 U
34302007	11SD102D	10/31/92	100-02-7	4-Nitrophenol	1000 U
34302007	11SD102D	10/31/92	132-64-9	Dibenzofuran	420 U
34302007	11SD102D	10/31/92	121-14-2	2,4-Dinitrotoluene	420 U
34302007	11SD102D	10/31/92	84-66-2	Diethylphthalate	420 U
34302007	11SD102D	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	420 U
34302007	11SD102D	10/31/92	86-73-7	Fluorene	420 U
34302007	11SD102D	10/31/92	100-01-6	4-Nitroaniline	1000 U
34302007	11SD102D	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	1000 U

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302007	11SD102D	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	420 U
34302007	11SD102D	10/31/92	101-55-3	4-Bromophenyl-phenylether	420 U
34302007	11SD102D	10/31/92	118-74-1	Hexachlorobenzene	420 U
34302007	11SD102D	10/31/92	87-86-5	Pentachlorophenol	1000 U
34302007	11SD102D	10/31/92	85-01-8	Phenanthrene	420 U
34302007	11SD102D	10/31/92	120-12-7	Anthracene	420 U
34302007	11SD102D	10/31/92	86-74-8	Carbazole	420 U
34302007	11SD102D	10/31/92	84-74-2	Di-n-butylphthalate	330 J
34302007	11SD102D	10/31/92	206-44-0	Fluoranthene	420 U
34302007	11SD102D	10/31/92	129-00-0	Pyrene	420 U
34302007	11SD102D	10/31/92	85-68-7	Butylbenzylphthalate	420 U
34302007	11SD102D	10/31/92	91-94-1	3,3'-Dichlorobenzidine	420 U
34302007	11SD102D	10/31/92	56-55-3	Benzo(a)anthracene	420 U
34302007	11SD102D	10/31/92	218-01-9	Chrysene	420 U
34302007	11SD102D	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	420 U
34302007	11SD102D	10/31/92	117-84-0	Di-n-octylphthalate	420 U
34302007	11SD102D	10/31/92	205-99-2	Benzo(b)fluoranthene	420 U
34302007	11SD102D	10/31/92	207-08-9	Benzo(k)fluoranthene	420 U
34302007	11SD102D	10/31/92	50-32-8	Benzo(a)pyrene	420 U
34302007	11SD102D	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	420 U
34302007	11SD102D	10/31/92	53-70-3	Dibenz(a,h)anthracene	420 U
34302007	11SD102D	10/31/92	191-24-2	Benzo(g,h,i)perylene	420 U

Date Extracted: 11/06/92
Date Analyzed: 11/12/92
Dilution Factor: 1.0

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302008	11SD103	10/31/92	108-95-2	Phenol	460 U
34302008	11SD103	10/31/92	111-44-4	bis(2-Chloroethyl)ether	460 U
34302008	11SD103	10/31/92	95-57-8	2-Chlorophenol	460 U
34302008	11SD103	10/31/92	541-73-1	1,3-Dichlorobenzene	460 U
34302008	11SD103	10/31/92	106-46-7	1,4-Dichlorobenzene	460 U
34302008	11SD103	10/31/92	95-50-1	1,2-Dichlorobenzene	460 U
34302008	11SD103	10/31/92	95-48-7	2-Methylphenol	460 U
34302008	11SD103	10/31/92	108-60-1	2,2'-oxybis(1-Chloropropane)	460 U
34302008	11SD103	10/31/92	106-44-5	4-Methylphenol	460 U
34302008	11SD103	10/31/92	621-64-7	N-Nitroso-di-n-propylamine	460 U
34302008	11SD103	10/31/92	67-72-1	Hexachloroethane	460 U
34302008	11SD103	10/31/92	98-95-3	Nitrobenzene	460 U
34302008	11SD103	10/31/92	78-59-1	Isophorone	460 U
34302008	11SD103	10/31/92	88-75-5	2-Nitrophenol	460 U
34302008	11SD103	10/31/92	105-67-9	2,4-Dimethylphenol	460 U
34302008	11SD103	10/31/92	111-91-1	bis(2-Chloroethoxy)methane	460 U
34302008	11SD103	10/31/92	120-83-2	2,4-Dichlorophenol	460 U
34302008	11SD103	10/31/92	120-82-1	1,2,4-Trichlorobenzene	460 U
34302008	11SD103	10/31/92	91-20-3	Naphthalene	460 U
34302008	11SD103	10/31/92	106-47-8	4-Chloroaniline	460 U
34302008	11SD103	10/31/92	87-68-3	Hexachlorobutadiene	460 U
34302008	11SD103	10/31/92	59-50-7	4-Chloro-3-methylphenol	460 U
34302008	11SD103	10/31/92	91-57-6	2-Methylnaphthalene	460 U
34302008	11SD103	10/31/92	77-47-4	Hexachlorocyclopentadiene	460 U
34302008	11SD103	10/31/92	88-06-2	2,4,6-Trichlorophenol	460 U
34302008	11SD103	10/31/92	95-95-4	2,4,5-Trichlorophenol	1100 U
34302008	11SD103	10/31/92	91-58-7	2-Chloronaphthalene	460 U
34302008	11SD103	10/31/92	88-74-4	2-Nitroaniline	1100 U
34302008	11SD103	10/31/92	131-11-3	Dimethylphthalate	460 U
34302008	11SD103	10/31/92	208-96-8	Acenaphthylene	460 U
34302008	11SD103	10/31/92	606-20-2	2,6-Dinitrotoluene	460 U
34302008	11SD103	10/31/92	99-09-2	3-Nitroaniline	1100 U
34302008	11SD103	10/31/92	83-32-9	Acenaphthene	460 U
34302008	11SD103	10/31/92	51-28-5	2,4-Dinitrophenol	1100 U
34302008	11SD103	10/31/92	100-02-7	4-Nitrophenol	1100 U
34302008	11SD103	10/31/92	132-64-9	Dibenzofuran	460 U
34302008	11SD103	10/31/92	121-14-2	2,4-Dinitrotoluene	460 U
34302008	11SD103	10/31/92	84-66-2	Diethylphthalate	460 U
34302008	11SD103	10/31/92	7005-72-3	4-Chlorophenyl-phenylether	460 U
34302008	11SD103	10/31/92	86-73-7	Fluorene	460 U
34302008	11SD103	10/31/92	100-01-6	4-Nitroaniline	1100 U
34302008	11SD103	10/31/92	534-52-1	4,6-Dinitro-2-methylphenol	1100 U

VALIDATED DATA TABLES FOR OFF-SITE SEDIMENT SAMPLES

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302008	11SD103	10/31/92	86-30-6	N-Nitrosodiphenylamine (1)	460 U
34302008	11SD103	10/31/92	101-55-3	4-Bromophenyl-phenylether	460 U
34302008	11SD103	10/31/92	118-74-1	Hexachlorobenzene	460 U
34302008	11SD103	10/31/92	87-86-5	Pentachlorophenol	1100 U
34302008	11SD103	10/31/92	85-01-8	Phenanthrene	460 U
34302008	11SD103	10/31/92	120-12-7	Anthracene	460 U
34302008	11SD103	10/31/92	86-74-8	Carbazole	460 U
34302008	11SD103	10/31/92	84-74-2	Di-n-butylphthalate	290 J
34302008	11SD103	10/31/92	206-44-0	Fluoranthene	460 U
34302008	11SD103	10/31/92	129-00-0	Pyrene	460 U
34302008	11SD103	10/31/92	85-68-7	Butylbenzylphthalate	460 U
34302008	11SD103	10/31/92	91-94-1	3,3'-Dichlorobenzidine	460 U
34302008	11SD103	10/31/92	56-55-3	Benzo(a)anthracene	460 U
34302008	11SD103	10/31/92	218-01-9	Chrysene	460 U
34302008	11SD103	10/31/92	117-81-7	bis(2-Ethylhexyl)phthalate	460 U
34302008	11SD103	10/31/92	117-84-0	Di-n-octylphthalate	460 U
34302008	11SD103	10/31/92	205-99-2	Benzo(b)fluoranthene	460 U
34302008	11SD103	10/31/92	207-08-9	Benzo(k)fluoranthene	460 U
34302008	11SD103	10/31/92	50-32-8	Benzo(a)pyrene	460 U
34302008	11SD103	10/31/92	193-39-5	Indeno(1,2,3-cd)pyrene	460 U
34302008	11SD103	10/31/92	53-70-3	Dibenz(a,h)anthracene	460 U
34302008	11SD103	10/31/92	191-24-2	Benzo(g,h,i)perylene	460 U

Date Extracted: 11/06/92
Date Analyzed: 11/12/92
Dilution Factor: 1.0

TRIP BLANKS

RINSEATE BLANKS

SOURCE WATER BLANKS

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34170K03	BT101FB	10/15/92	74-87-3	Chloromethane	1 U
34170K03	BT101FB	10/15/92	74-83-9	Bromomethane	1 U
34170K03	BT101FB	10/15/92	75-01-4	Vinyl chloride	1 U
34170K03	BT101FB	10/15/92	75-00-3	Chloroethane	1 U
34170K03	BT101FB	10/15/92	75-09-2	Methylene chloride	14 U
34170K03	BT101FB	10/15/92	67-64-1	Acetone	5 U
34170K03	BT101FB	10/15/92	75-15-0	Carbon disulfide	1 U
34170K03	BT101FB	10/15/92	75-35-4	1,1-Dichloroethene	1 U
34170K03	BT101FB	10/15/92	75-34-3	1,1-Dichloroethane	1 U
34170K03	BT101FB	10/15/92	540-59-0	cis-1,2-Dichloroethene	1 U
34170K03	BT101FB	10/15/92	156-60-5	trans-1,2-Dichloroethene	1 U
34170K03	BT101FB	10/15/92	67-66-3	Chloroform	1 U
34170K03	BT101FB	10/15/92	107-06-2	1,2-Dichloroethane	1 U
34170K03	BT101FB	10/15/92	78-93-3	2-Butanone	5 U
34170K03	BT101FB	10/15/92	71-55-6	1,1,1-Trichloroethane	1 U
34170K03	BT101FB	10/15/92	56-23-5	Carbon tetrachloride	1 U
34170K03	BT101FB	10/15/92	75-27-4	Bromodichloromethane	1 U
34170K03	BT101FB	10/15/92	78-87-5	1,2-Dichloropropane	1 U
34170K03	BT101FB	10/15/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34170K03	BT101FB	10/15/92	79-01-6	Trichloroethene	1 U
34170K03	BT101FB	10/15/92	124-48-1	Dibromochloromethane	1 U
34170K03	BT101FB	10/15/92	79-00-5	1,1,2-Trichloroethane	1 U
34170K03	BT101FB	10/15/92	71-43-2	Benzene	1 U
34170K03	BT101FB	10/15/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34170K03	BT101FB	10/15/92	75-25-2	Bromoform	1 U
34170K03	BT101FB	10/15/92	591-78-6	2-Hexanone	5 U
34170K03	BT101FB	10/15/92	108-10-1	4-Methyl-2-pentanone	5 U
34170K03	BT101FB	10/15/92	127-18-4	Tetrachloroethene	1 U
34170K03	BT101FB	10/15/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34170K03	BT101FB	10/15/92	108-88-3	Toluene	1 U
34170K03	BT101FB	10/15/92	108-90-7	Chlorobenzene	1 U
34170K03	BT101FB	10/15/92	100-41-4	Ethylbenzene	1 U
34170K03	BT101FB	10/15/92	100-42-5	Styrene	1 U
34170K03	BT101FB	10/15/92	1330-20-7	Xylenes (total)	1 U
34170K03	BT101FB	10/15/92	541-73-1	1,3-Dichlorobenzene	1 U
34170K03	BT101FB	10/15/92	106-46-7	1,4-Dichlorobenzene	1 U
34170K03	BT101FB	10/15/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34171K03	BT102FB	10/16/92	74-87-3	Chloromethane	1 U
34171K03	BT102FB	10/16/92	74-83-9	Bromomethane	1 U
34171K03	BT102FB	10/16/92	75-01-4	Vinyl chloride	1 U
34171K03	BT102FB	10/16/92	75-00-3	Chloroethane	1 U
34171K03	BT102FB	10/16/92	75-09-2	Methylene chloride	17 U
34171K03	BT102FB	10/16/92	67-64-1	Acetone	5 U
34171K03	BT102FB	10/16/92	75-15-0	Carbon disulfide	1 U
34171K03	BT102FB	10/16/92	75-35-4	1,1-Dichloroethene	1 U
34171K03	BT102FB	10/16/92	75-34-3	1,1-Dichloroethane	1 U
34171K03	BT102FB	10/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34171K03	BT102FB	10/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34171K03	BT102FB	10/16/92	67-66-3	Chloroform	1 U
34171K03	BT102FB	10/16/92	107-06-2	1,2-Dichloroethane	1 U
34171K03	BT102FB	10/16/92	78-93-3	2-Butanone	5 U
34171K03	BT102FB	10/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34171K03	BT102FB	10/16/92	56-23-5	Carbon tetrachloride	1 U
34171K03	BT102FB	10/16/92	75-27-4	Bromodichloromethane	1 U
34171K03	BT102FB	10/16/92	78-87-5	1,2-Dichloropropane	1 U
34171K03	BT102FB	10/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34171K03	BT102FB	10/16/92	79-01-6	Trichloroethene	1 U
34171K03	BT102FB	10/16/92	124-48-1	Dibromochloromethane	1 U
34171K03	BT102FB	10/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34171K03	BT102FB	10/16/92	71-43-2	Benzene	1 U
34171K03	BT102FB	10/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34171K03	BT102FB	10/16/92	75-25-2	Bromoform	1 U
34171K03	BT102FB	10/16/92	591-78-6	2-Hexanone	5 U
34171K03	BT102FB	10/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34171K03	BT102FB	10/16/92	127-18-4	Tetrachloroethene	1 U
34171K03	BT102FB	10/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34171K03	BT102FB	10/16/92	108-88-3	Toluene	1 U
34171K03	BT102FB	10/16/92	108-90-7	Chlorobenzene	1 U
34171K03	BT102FB	10/16/92	100-41-4	Ethylbenzene	1 U
34171K03	BT102FB	10/16/92	100-42-5	Styrene	1 U
34171K03	BT102FB	10/16/92	1330-20-7	Xylenes (total)	1 U
34171K03	BT102FB	10/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34171K03	BT102FB	10/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34171K03	BT102FB	10/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34178K03	BT103FB	10/17/92	74-87-3	Chloromethane	1 U
34178K03	BT103FB	10/17/92	74-83-9	Bromomethane	1 U
34178K03	BT103FB	10/17/92	75-01-4	Vinyl chloride	1 U
34178K03	BT103FB	10/17/92	75-00-3	Chloroethane	1 U
34178K03	BT103FB	10/17/92	75-09-2	Methylene chloride	15 U
34178K03	BT103FB	10/17/92	67-64-1	Acetone	5 U
34178K03	BT103FB	10/17/92	75-15-0	Carbon disulfide	1 U
34178K03	BT103FB	10/17/92	75-35-4	1,1-Dichloroethene	1 U
34178K03	BT103FB	10/17/92	75-34-3	1,1-Dichloroethane	1 U
34178K03	BT103FB	10/17/92	540-59-0	cis-1,2-Dichloroethene	1 U
34178K03	BT103FB	10/17/92	156-60-5	trans-1,2-Dichloroethene	1 U
34178K03	BT103FB	10/17/92	67-66-3	Chloroform	1 U
34178K03	BT103FB	10/17/92	107-06-2	1,2-Dichloroethane	1 U
34178K03	BT103FB	10/17/92	78-93-3	2-Butanone	5 U
34178K03	BT103FB	10/17/92	71-55-6	1,1,1-Trichloroethane	1 U
34178K03	BT103FB	10/17/92	56-23-5	Carbon tetrachloride	1 U
34178K03	BT103FB	10/17/92	75-27-4	Bromodichloromethane	1 U
34178K03	BT103FB	10/17/92	78-87-5	1,2-Dichloropropane	1 U
34178K03	BT103FB	10/17/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34178K03	BT103FB	10/17/92	79-01-6	Trichloroethene	1 U
34178K03	BT103FB	10/17/92	124-48-1	Dibromochloromethane	1 U
34178K03	BT103FB	10/17/92	79-00-5	1,1,2-Trichloroethane	1 U
34178K03	BT103FB	10/17/92	71-43-2	Benzene	1 U
34178K03	BT103FB	10/17/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34178K03	BT103FB	10/17/92	75-25-2	Bromoform	1 U
34178K03	BT103FB	10/17/92	591-78-6	2-Hexanone	5 U
34178K03	BT103FB	10/17/92	108-10-1	4-Methyl-2-pentanone	5 U
34178K03	BT103FB	10/17/92	127-18-4	Tetrachloroethene	1 U
34178K03	BT103FB	10/17/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34178K03	BT103FB	10/17/92	108-88-3	Toluene	1 U
34178K03	BT103FB	10/17/92	108-90-7	Chlorobenzene	1 U
34178K03	BT103FB	10/17/92	100-41-4	Ethylbenzene	1 U
34178K03	BT103FB	10/17/92	100-42-5	Styrene	1 U
34178K03	BT103FB	10/17/92	1330-20-7	Xylenes (total)	1 U
34178K03	BT103FB	10/17/92	541-73-1	1,3-Dichlorobenzene	1 U
34178K03	BT103FB	10/17/92	106-46-7	1,4-Dichlorobenzene	1 U
34178K03	BT103FB	10/17/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34189K03	BT104FB	10/19/92	74-87-3	Chloromethane	1 U
34189K03	BT104FB	10/19/92	74-83-9	Bromomethane	1 U
34189K03	BT104FB	10/19/92	75-01-4	Vinyl chloride	1 U
34189K03	BT104FB	10/19/92	75-00-3	Chloroethane	1 U
34189K03	BT104FB	10/19/92	75-09-2	Methylene chloride	5 U
34189K03	BT104FB	10/19/92	67-64-1	Acetone	5 U
34189K03	BT104FB	10/19/92	75-15-0	Carbon disulfide	1 U
34189K03	BT104FB	10/19/92	75-35-4	1,1-Dichloroethene	1 U
34189K03	BT104FB	10/19/92	75-34-3	1,1-Dichloroethane	1 U
34189K03	BT104FB	10/19/92	540-59-0	cis-1,2-Dichloroethene	1 U
34189K03	BT104FB	10/19/92	156-60-5	trans-1,2-Dichloroethene	1 U
34189K03	BT104FB	10/19/92	67-66-3	Chloroform	1 U
34189K03	BT104FB	10/19/92	107-06-2	1,2-Dichloroethane	1 U
34189K03	BT104FB	10/19/92	78-93-3	2-Butanone	5 U
34189K03	BT104FB	10/19/92	71-55-6	1,1,1-Trichloroethane	1 U
34189K03	BT104FB	10/19/92	56-23-5	Carbon tetrachloride	1 U
34189K03	BT104FB	10/19/92	75-27-4	Bromodichloromethane	1 U
34189K03	BT104FB	10/19/92	78-87-5	1,2-Dichloropropane	1 U
34189K03	BT104FB	10/19/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34189K03	BT104FB	10/19/92	79-01-6	Trichloroethene	1 U
34189K03	BT104FB	10/19/92	124-48-1	Dibromochloromethane	1 U
34189K03	BT104FB	10/19/92	79-00-5	1,1,2-Trichloroethane	1 U
34189K03	BT104FB	10/19/92	71-43-2	Benzene	1 U
34189K03	BT104FB	10/19/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34189K03	BT104FB	10/19/92	75-25-2	Bromoform	1 U
34189K03	BT104FB	10/19/92	591-78-6	2-Hexanone	5 U
34189K03	BT104FB	10/19/92	108-10-1	4-Methyl-2-pentanone	5 U
34189K03	BT104FB	10/19/92	127-18-4	Tetrachloroethene	1 U
34189K03	BT104FB	10/19/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34189K03	BT104FB	10/19/92	108-88-3	Toluene	1 U
34189K03	BT104FB	10/19/92	108-90-7	Chlorobenzene	1 U
34189K03	BT104FB	10/19/92	100-41-4	Ethylbenzene	1 U
34189K03	BT104FB	10/19/92	100-42-5	Styrene	1 U
34189K03	BT104FB	10/19/92	1330-20-7	Xylenes (total)	1 U
34189K03	BT104FB	10/19/92	541-73-1	1,3-Dichlorobenzene	1 U
34189K03	BT104FB	10/19/92	106-46-7	1,4-Dichlorobenzene	1 U
34189K03	BT104FB	10/19/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34198K05	BT105FB	10/20/92	74-87-3	Chloromethane	1 U
34198K05	BT105FB	10/20/92	74-83-9	Bromomethane	1 U
34198K05	BT105FB	10/20/92	75-01-4	Vinyl chloride	1 U
34198K05	BT105FB	10/20/92	75-00-3	Chloroethane	1 U
34198K05	BT105FB	10/20/92	75-09-2	Methylene chloride	10 U
34198K05	BT105FB	10/20/92	67-64-1	Acetone	5 U
34198K05	BT105FB	10/20/92	75-15-0	Carbon disulfide	1 U
34198K05	BT105FB	10/20/92	75-35-4	1,1-Dichloroethene	1 U
34198K05	BT105FB	10/20/92	75-34-3	1,1-Dichloroethane	1 U
34198K05	BT105FB	10/20/92	540-59-0	cis-1,2-Dichloroethene	1 U
34198K05	BT105FB	10/20/92	156-60-5	trans-1,2-Dichloroethene	1 U
34198K05	BT105FB	10/20/92	67-66-3	Chloroform	1 U
34198K05	BT105FB	10/20/92	107-06-2	1,2-Dichloroethane	1 U
34198K05	BT105FB	10/20/92	78-93-3	2-Butanone	5 U
34198K05	BT105FB	10/20/92	71-55-6	1,1,1-Trichloroethane	1 U
34198K05	BT105FB	10/20/92	56-23-5	Carbon tetrachloride	1 U
34198K05	BT105FB	10/20/92	75-27-4	Bromodichloromethane	1 U
34198K05	BT105FB	10/20/92	78-87-5	1,2-Dichloropropane	1 U
34198K05	BT105FB	10/20/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34198K05	BT105FB	10/20/92	79-01-6	Trichloroethene	1 U
34198K05	BT105FB	10/20/92	124-48-1	Dibromochloromethane	1 U
34198K05	BT105FB	10/20/92	79-00-5	1,1,2-Trichloroethane	1 U
34198K05	BT105FB	10/20/92	71-43-2	Benzene	1 U
34198K05	BT105FB	10/20/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34198K05	BT105FB	10/20/92	75-25-2	Bromoform	1 U
34198K05	BT105FB	10/20/92	591-78-6	2-Hexanone	5 U
34198K05	BT105FB	10/20/92	108-10-1	4-Methyl-2-pentanone	5 U
34198K05	BT105FB	10/20/92	127-18-4	Tetrachloroethene	1 U
34198K05	BT105FB	10/20/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34198K05	BT105FB	10/20/92	108-88-3	Toluene	1 U
34198K05	BT105FB	10/20/92	108-90-7	Chlorobenzene	1 U
34198K05	BT105FB	10/20/92	100-41-4	Ethylbenzene	1 U
34198K05	BT105FB	10/20/92	100-42-5	Styrene	1 U
34198K05	BT105FB	10/20/92	1330-20-7	Xylenes (total)	1 U
34198K05	BT105FB	10/20/92	541-73-1	1,3-Dichlorobenzene	1 U
34198K05	BT105FB	10/20/92	106-46-7	1,4-Dichlorobenzene	1 U
34198K05	BT105FB	10/20/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34206K04	BT106FB	10/21/92	74-87-3	Chloromethane	1 U
34206K04	BT106FB	10/21/92	74-83-9	Bromomethane	1 U
34206K04	BT106FB	10/21/92	75-01-4	Vinyl chloride	1 U
34206K04	BT106FB	10/21/92	75-00-3	Chloroethane	1 U
34206K04	BT106FB	10/21/92	75-09-2	Methylene chloride	2 U
34206K04	BT106FB	10/21/92	67-64-1	Acetone	5 UJ
34206K04	BT106FB	10/21/92	75-15-0	Carbon disulfide	1 U
34206K04	BT106FB	10/21/92	75-35-4	1,1-Dichloroethene	1 U
34206K04	BT106FB	10/21/92	75-34-3	1,1-Dichloroethane	1 U
34206K04	BT106FB	10/21/92	540-59-0	cis-1,2-Dichloroethene	1 U
34206K04	BT106FB	10/21/92	156-60-5	trans-1,2-Dichloroethene	1 U
34206K04	BT106FB	10/21/92	67-66-3	Chloroform	1 U
34206K04	BT106FB	10/21/92	107-06-2	1,2-Dichloroethane	1 U
34206K04	BT106FB	10/21/92	78-93-3	2-Butanone	5 U
34206K04	BT106FB	10/21/92	71-55-6	1,1,1-Trichloroethane	1 U
34206K04	BT106FB	10/21/92	56-23-5	Carbon tetrachloride	1 U
34206K04	BT106FB	10/21/92	75-27-4	Bromodichloromethane	1 U
34206K04	BT106FB	10/21/92	78-87-5	1,2-Dichloropropane	1 U
34206K04	BT106FB	10/21/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34206K04	BT106FB	10/21/92	79-01-6	Trichloroethene	1 U
34206K04	BT106FB	10/21/92	124-48-1	Dibromochloromethane	1 U
34206K04	BT106FB	10/21/92	79-00-5	1,1,2-Trichloroethane	1 U
34206K04	BT106FB	10/21/92	71-43-2	Benzene	1 U
34206K04	BT106FB	10/21/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34206K04	BT106FB	10/21/92	75-25-2	Bromoform	1 U
34206K04	BT106FB	10/21/92	591-78-6	2-Hexanone	5 UJ
34206K04	BT106FB	10/21/92	108-10-1	4-Methyl-2-pentanone	5 U
34206K04	BT106FB	10/21/92	127-18-4	Tetrachloroethene	1 U
34206K04	BT106FB	10/21/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34206K04	BT106FB	10/21/92	108-88-3	Toluene	1 U
34206K04	BT106FB	10/21/92	108-90-7	Chlorobenzene	1 U
34206K04	BT106FB	10/21/92	100-41-4	Ethylbenzene	1 U
34206K04	BT106FB	10/21/92	100-42-5	Styrene	1 U
34206K04	BT106FB	10/21/92	1330-20-7	Xylenes (total)	1 U
34206K04	BT106FB	10/21/92	541-73-1	1,3-Dichlorobenzene	1 U
34206K04	BT106FB	10/21/92	106-46-7	1,4-Dichlorobenzene	1 U
34206K04	BT106FB	10/21/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/29/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34276007	BT107FB	10/28/92	74-87-3	Chloromethane	1 U
34276007	BT107FB	10/28/92	74-83-9	Bromomethane	1 U
34276007	BT107FB	10/28/92	75-01-4	Vinyl chloride	1 U
34276007	BT107FB	10/28/92	75-00-3	Chloroethane	1 U
34276007	BT107FB	10/28/92	75-09-2	Methylene chloride	27 U
34276007	BT107FB	10/28/92	67-64-1	Acetone	4 J
34276007	BT107FB	10/28/92	75-15-0	Carbon disulfide	1 U
34276007	BT107FB	10/28/92	75-35-4	1,1-Dichloroethene	1 U
34276007	BT107FB	10/28/92	75-34-3	1,1-Dichloroethane	1 U
34276007	BT107FB	10/28/92	540-59-0	cis-1,2-Dichloroethene	1 U
34276007	BT107FB	10/28/92	156-60-5	trans-1,2-Dichloroethene	1 U
34276007	BT107FB	10/28/92	67-66-3	Chloroform	1 U
34276007	BT107FB	10/28/92	107-06-2	1,2-Dichloroethane	1 U
34276007	BT107FB	10/28/92	78-93-3	2-Butanone	5 U
34276007	BT107FB	10/28/92	71-55-6	1,1,1-Trichloroethane	1 U
34276007	BT107FB	10/28/92	56-23-5	Carbon tetrachloride	1 U
34276007	BT107FB	10/28/92	75-27-4	Bromodichloromethane	1 U
34276007	BT107FB	10/28/92	78-87-5	1,2-Dichloropropane	1 U
34276007	BT107FB	10/28/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34276007	BT107FB	10/28/92	79-01-6	Trichloroethene	1 U
34276007	BT107FB	10/28/92	124-48-1	Dibromochloromethane	1 U
34276007	BT107FB	10/28/92	79-00-5	1,1,2-Trichloroethane	1 U
34276007	BT107FB	10/28/92	71-43-2	Benzene	1 U
34276007	BT107FB	10/28/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34276007	BT107FB	10/28/92	75-25-2	Bromoform	1 U
34276007	BT107FB	10/28/92	591-78-6	2-Hexanone	5 U
34276007	BT107FB	10/28/92	108-10-1	4-Methyl-2-pentanone	5 U
34276007	BT107FB	10/28/92	127-18-4	Tetrachloroethene	1 U
34276007	BT107FB	10/28/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34276007	BT107FB	10/28/92	108-88-3	Toluene	1 U
34276007	BT107FB	10/28/92	108-90-7	Chlorobenzene	1 U
34276007	BT107FB	10/28/92	100-41-4	Ethylbenzene	1 U
34276007	BT107FB	10/28/92	100-42-5	Styrene	1 U
34276007	BT107FB	10/28/92	1330-20-7	Xylenes (total)	1 U
34276007	BT107FB	10/28/92	541-73-1	1,3-Dichlorobenzene	1 U
34276007	BT107FB	10/28/92	106-46-7	1,4-Dichlorobenzene	1 U
34276007	BT107FB	10/28/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/02/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34283K03	BT108FB	10/29/92	74-87-3	Chloromethane	1 U
34283K03	BT108FB	10/29/92	74-83-9	Bromomethane	1 U
34283K03	BT108FB	10/29/92	75-01-4	Vinyl chloride	1 U
34283K03	BT108FB	10/29/92	75-00-3	Chloroethane	1 U
34283K03	BT108FB	10/29/92	75-09-2	Methylene chloride	16 U
34283K03	BT108FB	10/29/92	67-64-1	Acetone	5 U
34283K03	BT108FB	10/29/92	75-15-0	Carbon disulfide	1 U
34283K03	BT108FB	10/29/92	75-35-4	1,1-Dichloroethene	1 U
34283K03	BT108FB	10/29/92	75-34-3	1,1-Dichloroethane	1 U
34283K03	BT108FB	10/29/92	540-59-0	cis-1,2-Dichloroethene	1 U
34283K03	BT108FB	10/29/92	156-60-5	trans-1,2-Dichloroethene	1 U
34283K03	BT108FB	10/29/92	67-66-3	Chloroform	1 U
34283K03	BT108FB	10/29/92	107-06-2	1,2-Dichloroethane	1 U
34283K03	BT108FB	10/29/92	78-93-3	2-Butanone	5 U
34283K03	BT108FB	10/29/92	71-55-6	1,1,1-Trichloroethane	1 U
34283K03	BT108FB	10/29/92	56-23-5	Carbon tetrachloride	1 U
34283K03	BT108FB	10/29/92	75-27-4	Bromodichloromethane	1 U
34283K03	BT108FB	10/29/92	78-87-5	1,2-Dichloropropane	1 U
34283K03	BT108FB	10/29/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34283K03	BT108FB	10/29/92	79-01-6	Trichloroethene	1 U
34283K03	BT108FB	10/29/92	124-48-1	Dibromochloromethane	1 U
34283K03	BT108FB	10/29/92	79-00-5	1,1,2-Trichloroethane	1 U
34283K03	BT108FB	10/29/92	71-43-2	Benzene	1 U
34283K03	BT108FB	10/29/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34283K03	BT108FB	10/29/92	75-25-2	Bromoform	1 U
34283K03	BT108FB	10/29/92	591-78-6	2-Hexanone	5 U
34283K03	BT108FB	10/29/92	108-10-1	4-Methyl-2-pentanone	5 U
34283K03	BT108FB	10/29/92	127-18-4	Tetrachloroethene	1 U
34283K03	BT108FB	10/29/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34283K03	BT108FB	10/29/92	108-88-3	Toluene	1 U
34283K03	BT108FB	10/29/92	108-90-7	Chlorobenzene	1 U
34283K03	BT108FB	10/29/92	100-41-4	Ethylbenzene	1 U
34283K03	BT108FB	10/29/92	100-42-5	Styrene	1 U
34283K03	BT108FB	10/29/92	1330-20-7	Xylenes (total)	1 U
34283K03	BT108FB	10/29/92	541-73-1	1,3-Dichlorobenzene	1 U
34283K03	BT108FB	10/29/92	106-46-7	1,4-Dichlorobenzene	1 U
34283K03	BT108FB	10/29/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295K02	BT109FB	10/30/92	74-87-3	Chloromethane	1 U
34295K02	BT109FB	10/30/92	74-83-9	Bromomethane	1 U
34295K02	BT109FB	10/30/92	75-01-4	Vinyl chloride	1 U
34295K02	BT109FB	10/30/92	75-00-3	Chloroethane	1 U
34295K02	BT109FB	10/30/92	75-09-2	Methylene chloride	4 U
34295K02	BT109FB	10/30/92	67-64-1	Acetone	4 J
34295K02	BT109FB	10/30/92	75-15-0	Carbon disulfide	1 U
34295K02	BT109FB	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295K02	BT109FB	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295K02	BT109FB	10/30/92	540-59-0	cis-1,2-Dichloroethene	1 U
34295K02	BT109FB	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295K02	BT109FB	10/30/92	67-66-3	Chloroform	1 U
34295K02	BT109FB	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295K02	BT109FB	10/30/92	78-93-3	2-Butanone	5 U
34295K02	BT109FB	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295K02	BT109FB	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295K02	BT109FB	10/30/92	75-27-4	Bromodichloromethane	1 U
34295K02	BT109FB	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295K02	BT109FB	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295K02	BT109FB	10/30/92	79-01-6	Trichloroethene	1 U
34295K02	BT109FB	10/30/92	124-48-1	Dibromochloromethane	1 U
34295K02	BT109FB	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295K02	BT109FB	10/30/92	71-43-2	Benzene	1 U
34295K02	BT109FB	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295K02	BT109FB	10/30/92	75-25-2	Bromoform	1 U
34295K02	BT109FB	10/30/92	591-78-6	2-Hexanone	5 U
34295K02	BT109FB	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295K02	BT109FB	10/30/92	127-18-4	Tetrachloroethene	1 U
34295K02	BT109FB	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295K02	BT109FB	10/30/92	108-88-3	Toluene	1 U
34295K02	BT109FB	10/30/92	108-90-7	Chlorobenzene	1 U
34295K02	BT109FB	10/30/92	100-41-4	Ethylbenzene	1 U
34295K02	BT109FB	10/30/92	100-42-5	Styrene	1 U
34295K02	BT109FB	10/30/92	1330-20-7	Xylenes (total)	1 U
34295K02	BT109FB	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295K02	BT109FB	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295K02	BT109FB	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34302K09	BT11OFB	10/31/92	74-87-3	Chloromethane	1 U
34302K09	BT11OFB	10/31/92	74-83-9	Bromomethane	1 U
34302K09	BT11OFB	10/31/92	75-01-4	Vinyl chloride	1 U
34302K09	BT11OFB	10/31/92	75-00-3	Chloroethane	1 U
34302K09	BT11OFB	10/31/92	75-09-2	Methylene chloride	8 U
34302K09	BT11OFB	10/31/92	67-64-1	Acetone	5 U
34302K09	BT11OFB	10/31/92	75-15-0	Carbon disulfide	1 U
34302K09	BT11OFB	10/31/92	75-35-4	1,1-Dichloroethene	1 U
34302K09	BT11OFB	10/31/92	75-34-3	1,1-Dichloroethane	1 U
34302K09	BT11OFB	10/31/92	540-59-0	cis-1,2-Dichloroethene	1 U
34302K09	BT11OFB	10/31/92	156-60-5	trans-1,2-Dichloroethene	1 U
34302K09	BT11OFB	10/31/92	67-66-3	Chloroform	1 U
34302K09	BT11OFB	10/31/92	107-06-2	1,2-Dichloroethane	1 U
34302K09	BT11OFB	10/31/92	78-93-3	2-Butanone	5 U
34302K09	BT11OFB	10/31/92	71-55-6	1,1,1-Trichloroethane	1 U
34302K09	BT11OFB	10/31/92	56-23-5	Carbon tetrachloride	1 U
34302K09	BT11OFB	10/31/92	75-27-4	Bromodichloromethane	1 U
34302K09	BT11OFB	10/31/92	78-87-5	1,2-Dichloropropane	1 U
34302K09	BT11OFB	10/31/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34302K09	BT11OFB	10/31/92	79-01-6	Trichloroethene	1 U
34302K09	BT11OFB	10/31/92	124-48-1	Dibromochloromethane	1 U
34302K09	BT11OFB	10/31/92	79-00-5	1,1,2-Trichloroethane	1 U
34302K09	BT11OFB	10/31/92	71-43-2	Benzene	1 U
34302K09	BT11OFB	10/31/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34302K09	BT11OFB	10/31/92	75-25-2	Bromoform	1 U
34302K09	BT11OFB	10/31/92	591-78-6	2-Hexanone	5 U
34302K09	BT11OFB	10/31/92	108-10-1	4-Methyl-2-pentanone	5 U
34302K09	BT11OFB	10/31/92	127-18-4	Tetrachloroethene	1 U
34302K09	BT11OFB	10/31/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34302K09	BT11OFB	10/31/92	108-88-3	Toluene	1 U
34302K09	BT11OFB	10/31/92	108-90-7	Chlorobenzene	1 U
34302K09	BT11OFB	10/31/92	100-41-4	Ethylbenzene	1 U
34302K09	BT11OFB	10/31/92	100-42-5	Styrene	1 U
34302K09	BT11OFB	10/31/92	1330-20-7	Xylenes (total)	1 U
34302K09	BT11OFB	10/31/92	541-73-1	1,3-Dichlorobenzene	1 U
34302K09	BT11OFB	10/31/92	106-46-7	1,4-Dichlorobenzene	1 U
34302K09	BT11OFB	10/31/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311K08	BT111FB	11/02/92	74-87-3	Chloromethane	1 U
34311K08	BT111FB	11/02/92	74-83-9	Bromomethane	1 U
34311K08	BT111FB	11/02/92	75-01-4	Vinyl chloride	1 U
34311K08	BT111FB	11/02/92	75-00-3	Chloroethane	1 U
34311K08	BT111FB	11/02/92	75-09-2	Methylene chloride	6 U
34311K08	BT111FB	11/02/92	67-64-1	Acetone	5 U
34311K08	BT111FB	11/02/92	75-15-0	Carbon disulfide	1 U
34311K08	BT111FB	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311K08	BT111FB	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311K08	BT111FB	11/02/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311K08	BT111FB	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311K08	BT111FB	11/02/92	67-66-3	Chloroform	1 U
34311K08	BT111FB	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311K08	BT111FB	11/02/92	78-93-3	2-Butanone	5 U
34311K08	BT111FB	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311K08	BT111FB	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311K08	BT111FB	11/02/92	75-27-4	Bromodichloromethane	1 U
34311K08	BT111FB	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311K08	BT111FB	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311K08	BT111FB	11/02/92	79-01-6	Trichloroethene	1 U
34311K08	BT111FB	11/02/92	124-48-1	Dibromochloromethane	1 U
34311K08	BT111FB	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311K08	BT111FB	11/02/92	71-43-2	Benzene	1 U
34311K08	BT111FB	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311K08	BT111FB	11/02/92	75-25-2	Bromoform	1 U
34311K08	BT111FB	11/02/92	591-78-6	2-Hexanone	5 U
34311K08	BT111FB	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311K08	BT111FB	11/02/92	127-18-4	Tetrachloroethene	1 U
34311K08	BT111FB	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311K08	BT111FB	11/02/92	108-88-3	Toluene	1 U
34311K08	BT111FB	11/02/92	108-90-7	Chlorobenzene	1 U
34311K08	BT111FB	11/02/92	100-41-4	Ethylbenzene	1 U
34311K08	BT111FB	11/02/92	100-42-5	Styrene	1 U
34311K08	BT111FB	11/02/92	1330-20-7	Xylenes (total)	1 U
34311K08	BT111FB	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311K08	BT111FB	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311K08	BT111FB	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329K08	BT112FB	11/03/92	74-87-3	Chloromethane	1 U
34329K08	BT112FB	11/03/92	74-83-9	Bromomethane	1 U
34329K08	BT112FB	11/03/92	75-01-4	Vinyl chloride	1 U
34329K08	BT112FB	11/03/92	75-00-3	Chloroethane	1 U
34329K08	BT112FB	11/03/92	75-09-2	Methylene chloride	10 U
34329K08	BT112FB	11/03/92	67-64-1	Acetone	5 U
34329K08	BT112FB	11/03/92	75-15-0	Carbon disulfide	1 U
34329K08	BT112FB	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329K08	BT112FB	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329K08	BT112FB	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329K08	BT112FB	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329K08	BT112FB	11/03/92	67-66-3	Chloroform	1 U
34329K08	BT112FB	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329K08	BT112FB	11/03/92	78-93-3	2-Butanone	5 U
34329K08	BT112FB	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329K08	BT112FB	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329K08	BT112FB	11/03/92	75-27-4	Bromodichloromethane	1 U
34329K08	BT112FB	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329K08	BT112FB	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329K08	BT112FB	11/03/92	79-01-6	Trichloroethene	1 U
34329K08	BT112FB	11/03/92	124-48-1	Dibromochloromethane	1 U
34329K08	BT112FB	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329K08	BT112FB	11/03/92	71-43-2	Benzene	1 U
34329K08	BT112FB	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329K08	BT112FB	11/03/92	75-25-2	Bromoform	1 U
34329K08	BT112FB	11/03/92	591-78-6	2-Hexanone	5 U
34329K08	BT112FB	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329K08	BT112FB	11/03/92	127-18-4	Tetrachloroethene	1 U
34329K08	BT112FB	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329K08	BT112FB	11/03/92	108-88-3	Toluene	1 U
34329K08	BT112FB	11/03/92	108-90-7	Chlorobenzene	1 U
34329K08	BT112FB	11/03/92	100-41-4	Ethylbenzene	1 U
34329K08	BT112FB	11/03/92	100-42-5	Styrene	1 U
34329K08	BT112FB	11/03/92	1330-20-7	Xylenes (total)	1 U
34329K08	BT112FB	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329K08	BT112FB	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329K08	BT112FB	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337K04	BT113FB	11/04/92	74-87-3	Chloromethane	1 U
34337K04	BT113FB	11/04/92	74-83-9	Bromomethane	1 U
34337K04	BT113FB	11/04/92	75-01-4	Vinyl chloride	1 U
34337K04	BT113FB	11/04/92	75-00-3	Chloroethane	1 U
34337K04	BT113FB	11/04/92	75-09-2	Methylene chloride	5 U
34337K04	BT113FB	11/04/92	67-64-1	Acetone	5 U
34337K04	BT113FB	11/04/92	75-15-0	Carbon disulfide	1 U
34337K04	BT113FB	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337K04	BT113FB	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337K04	BT113FB	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337K04	BT113FB	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337K04	BT113FB	11/04/92	67-66-3	Chloroform	1 U
34337K04	BT113FB	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337K04	BT113FB	11/04/92	78-93-3	2-Butanone	5 U
34337K04	BT113FB	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337K04	BT113FB	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337K04	BT113FB	11/04/92	75-27-4	Bromodichloromethane	1 U
34337K04	BT113FB	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337K04	BT113FB	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337K04	BT113FB	11/04/92	79-01-6	Trichloroethene	1 U
34337K04	BT113FB	11/04/92	124-48-1	Dibromochloromethane	1 U
34337K04	BT113FB	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337K04	BT113FB	11/04/92	71-43-2	Benzene	1 U
34337K04	BT113FB	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337K04	BT113FB	11/04/92	75-25-2	Bromoform	1 U
34337K04	BT113FB	11/04/92	591-78-6	2-Hexanone	5 U
34337K04	BT113FB	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337K04	BT113FB	11/04/92	127-18-4	Tetrachloroethene	1 U
34337K04	BT113FB	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337K04	BT113FB	11/04/92	108-88-3	Toluene	1 U
34337K04	BT113FB	11/04/92	108-90-7	Chlorobenzene	1 U
34337K04	BT113FB	11/04/92	100-41-4	Ethylbenzene	1 U
34337K04	BT113FB	11/04/92	100-42-5	Styrene	1 U
34337K04	BT113FB	11/04/92	1330-20-7	Xylenes (total)	1 U
34337K04	BT113FB	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337K04	BT113FB	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337K04	BT113FB	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34412K04	BT114FB	11/13/92	74-87-3	Chloromethane	1 U
34412K04	BT114FB	11/13/92	74-83-9	Bromomethane	1 U
34412K04	BT114FB	11/13/92	75-01-4	Vinyl chloride	1 U
34412K04	BT114FB	11/13/92	75-00-3	Chloroethane	1 U
34412K04	BT114FB	11/13/92	75-09-2	Methylene chloride	15 J
34412K04	BT114FB	11/13/92	67-64-1	Acetone	5 U
34412K04	BT114FB	11/13/92	75-15-0	Carbon disulfide	1 U
34412K04	BT114FB	11/13/92	75-35-4	1,1-Dichloroethene	1 U
34412K04	BT114FB	11/13/92	75-34-3	1,1-Dichloroethane	1 U
34412K04	BT114FB	11/13/92	540-59-0	cis-1,2-Dichloroethene	1 U
34412K04	BT114FB	11/13/92	156-60-5	trans-1,2-Dichloroethene	1 U
34412K04	BT114FB	11/13/92	67-66-3	Chloroform	1 U
34412K04	BT114FB	11/13/92	107-06-2	1,2-Dichloroethane	1 U
34412K04	BT114FB	11/13/92	78-93-3	2-Butanone	5 U
34412K04	BT114FB	11/13/92	71-55-6	1,1,1-Trichloroethane	1 U
34412K04	BT114FB	11/13/92	56-23-5	Carbon tetrachloride	1 U
34412K04	BT114FB	11/13/92	75-27-4	Bromodichloromethane	1 U
34412K04	BT114FB	11/13/92	78-87-5	1,2-Dichloropropane	1 U
34412K04	BT114FB	11/13/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34412K04	BT114FB	11/13/92	79-01-6	Trichloroethene	1 U
34412K04	BT114FB	11/13/92	124-48-1	Dibromochloromethane	1 U
34412K04	BT114FB	11/13/92	79-00-5	1,1,2-Trichloroethane	1 U
34412K04	BT114FB	11/13/92	71-43-2	Benzene	1 U
34412K04	BT114FB	11/13/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34412K04	BT114FB	11/13/92	75-25-2	Bromoform	1 U
34412K04	BT114FB	11/13/92	591-78-6	2-Hexanone	5 U
34412K04	BT114FB	11/13/92	108-10-1	4-Methyl-2-pentanone	5 U
34412K04	BT114FB	11/13/92	127-18-4	Tetrachloroethene	1 U
34412K04	BT114FB	11/13/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34412K04	BT114FB	11/13/92	108-88-3	Toluene	1 U
34412K04	BT114FB	11/13/92	108-90-7	Chlorobenzene	1 U
34412K04	BT114FB	11/13/92	100-41-4	Ethylbenzene	1 U
34412K04	BT114FB	11/13/92	100-42-5	Styrene	1 U
34412K04	BT114FB	11/13/92	1330-20-7	Xylenes (total)	1 U
34412K04	BT114FB	11/13/92	541-73-1	1,3-Dichlorobenzene	1 U
34412K04	BT114FB	11/13/92	106-46-7	1,4-Dichlorobenzene	1 U
34412K04	BT114FB	11/13/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/17/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438K04	BT117FB	11/16/92	74-87-3	Chloromethane	1 U
34438K04	BT117FB	11/16/92	74-83-9	Bromomethane	1 U
34438K04	BT117FB	11/16/92	75-01-4	Vinyl chloride	1 U
34438K04	BT117FB	11/16/92	75-00-3	Chloroethane	1 U
34438K04	BT117FB	11/16/92	75-09-2	Methylene chloride	4 U
34438K04	BT117FB	11/16/92	67-64-1	Acetone	5 U
34438K04	BT117FB	11/16/92	75-15-0	Carbon disulfide	1 U
34438K04	BT117FB	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438K04	BT117FB	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438K04	BT117FB	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438K04	BT117FB	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438K04	BT117FB	11/16/92	67-66-3	Chloroform	1 U
34438K04	BT117FB	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438K04	BT117FB	11/16/92	78-93-3	2-Butanone	5 U
34438K04	BT117FB	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438K04	BT117FB	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438K04	BT117FB	11/16/92	75-27-4	Bromodichloromethane	1 U
34438K04	BT117FB	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438K04	BT117FB	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438K04	BT117FB	11/16/92	79-01-6	Trichloroethene	1 U
34438K04	BT117FB	11/16/92	124-48-1	Dibromochloromethane	1 U
34438K04	BT117FB	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438K04	BT117FB	11/16/92	71-43-2	Benzene	1 U
34438K04	BT117FB	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438K04	BT117FB	11/16/92	75-25-2	Bromoform	1 U
34438K04	BT117FB	11/16/92	591-78-6	2-Hexanone	5 U
34438K04	BT117FB	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438K04	BT117FB	11/16/92	127-18-4	Tetrachloroethene	1 U
34438K04	BT117FB	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438K04	BT117FB	11/16/92	108-88-3	Toluene	1 U
34438K04	BT117FB	11/16/92	108-90-7	Chlorobenzene	1 U
34438K04	BT117FB	11/16/92	100-41-4	Ethylbenzene	1 U
34438K04	BT117FB	11/16/92	100-42-5	Styrene	1 U
34438K04	BT117FB	11/16/92	1330-20-7	Xylenes (total)	1 U
34438K04	BT117FB	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438K04	BT117FB	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438K04	BT117FB	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34170002	BS101ER	10/15/92	74-87-3	Chloromethane	1 U
34170002	BS101ER	10/15/92	74-83-9	Bromomethane	1 U
34170002	BS101ER	10/15/92	75-01-4	Vinyl chloride	1 U
34170002	BS101ER	10/15/92	75-00-3	Chloroethane	1 U
34170002	BS101ER	10/15/92	75-09-2	Methylene chloride	17 U
34170002	BS101ER	10/15/92	67-64-1	Acetone	22
34170002	BS101ER	10/15/92	75-15-0	Carbon disulfide	1 U
34170002	BS101ER	10/15/92	75-35-4	1,1-Dichloroethene	1 U
34170002	BS101ER	10/15/92	75-34-3	1,1-Dichloroethane	1 U
34170002	BS101ER	10/15/92	540-59-0	cis-1,2-Dichloroethene	1 U
34170002	BS101ER	10/15/92	156-60-5	trans-1,2-Dichloroethene	1 U
34170002	BS101ER	10/15/92	67-66-3	Chloroform	1 U
34170002	BS101ER	10/15/92	107-06-2	1,2-Dichloroethane	1 U
34170002	BS101ER	10/15/92	78-93-3	2-Butanone	5 U
34170002	BS101ER	10/15/92	71-55-6	1,1,1-Trichloroethane	1 U
34170002	BS101ER	10/15/92	56-23-5	Carbon tetrachloride	1 U
34170002	BS101ER	10/15/92	75-27-4	Bromodichloromethane	1 U
34170002	BS101ER	10/15/92	78-87-5	1,2-Dichloropropane	1 U
34170002	BS101ER	10/15/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34170002	BS101ER	10/15/92	79-01-6	Trichloroethene	1 U
34170002	BS101ER	10/15/92	124-48-1	Dibromochloromethane	1 U
34170002	BS101ER	10/15/92	79-00-5	1,1,2-Trichloroethane	1 U
34170002	BS101ER	10/15/92	71-43-2	Benzene	1 U
34170002	BS101ER	10/15/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34170002	BS101ER	10/15/92	75-25-2	Bromoform	1 U
34170002	BS101ER	10/15/92	591-78-6	2-Hexanone	5 U
34170002	BS101ER	10/15/92	108-10-1	4-Methyl-2-pentanone	5 U
34170002	BS101ER	10/15/92	127-18-4	Tetrachloroethene	1 U
34170002	BS101ER	10/15/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34170002	BS101ER	10/15/92	108-88-3	Toluene	1 U
34170002	BS101ER	10/15/92	108-90-7	Chlorobenzene	1 U
34170002	BS101ER	10/15/92	100-41-4	Ethylbenzene	1 U
34170002	BS101ER	10/15/92	100-42-5	Styrene	1 U
34170002	BS101ER	10/15/92	1330-20-7	Xylenes (total)	1 U
34170002	BS101ER	10/15/92	541-73-1	1,3-Dichlorobenzene	1 U
34170002	BS101ER	10/15/92	106-46-7	1,4-Dichlorobenzene	1 U
34170002	BS101ER	10/15/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34171K02	BS102ER	10/16/92	74-87-3	Chloromethane	1 U
34171K02	BS102ER	10/16/92	74-83-9	Bromomethane	1 U
34171K02	BS102ER	10/16/92	75-01-4	Vinyl chloride	1 U
34171K02	BS102ER	10/16/92	75-00-3	Chloroethane	1 U
34171K02	BS102ER	10/16/92	75-09-2	Methylene chloride	16 U
34171K02	BS102ER	10/16/92	67-64-1	Acetone	3 J
34171K02	BS102ER	10/16/92	75-15-0	Carbon disulfide	1 U
34171K02	BS102ER	10/16/92	75-35-4	1,1-Dichloroethene	1 U
34171K02	BS102ER	10/16/92	75-34-3	1,1-Dichloroethane	1 U
34171K02	BS102ER	10/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34171K02	BS102ER	10/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34171K02	BS102ER	10/16/92	67-66-3	Chloroform	1 U
34171K02	BS102ER	10/16/92	107-06-2	1,2-Dichloroethane	1 U
34171K02	BS102ER	10/16/92	78-93-3	2-Butanone	5 U
34171K02	BS102ER	10/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34171K02	BS102ER	10/16/92	56-23-5	Carbon tetrachloride	1 U
34171K02	BS102ER	10/16/92	75-27-4	Bromodichloromethane	1 U
34171K02	BS102ER	10/16/92	78-87-5	1,2-Dichloropropane	1 U
34171K02	BS102ER	10/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34171K02	BS102ER	10/16/92	79-01-6	Trichloroethene	1 U
34171K02	BS102ER	10/16/92	124-48-1	Dibromochloromethane	1 U
34171K02	BS102ER	10/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34171K02	BS102ER	10/16/92	71-43-2	Benzene	1 U
34171K02	BS102ER	10/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34171K02	BS102ER	10/16/92	75-25-2	Bromoform	1 U
34171K02	BS102ER	10/16/92	591-78-6	2-Hexanone	5 U
34171K02	BS102ER	10/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34171K02	BS102ER	10/16/92	127-18-4	Tetrachloroethene	1 U
34171K02	BS102ER	10/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34171K02	BS102ER	10/16/92	108-88-3	Toluene	1 U
34171K02	BS102ER	10/16/92	108-90-7	Chlorobenzene	1 U
34171K02	BS102ER	10/16/92	100-41-4	Ethylbenzene	1 U
34171K02	BS102ER	10/16/92	100-42-5	Styrene	1 U
34171K02	BS102ER	10/16/92	1330-20-7	Xylenes (total)	1 U
34171K02	BS102ER	10/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34171K02	BS102ER	10/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34171K02	BS102ER	10/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34178002	BS103ER	10/17/92	74-87-3	Chloromethane	1 U
34178002	BS103ER	10/17/92	74-83-9	Bromomethane	1 U
34178002	BS103ER	10/17/92	75-01-4	Vinyl chloride	1 U
34178002	BS103ER	10/17/92	75-00-3	Chloroethane	1 U
34178002	BS103ER	10/17/92	75-09-2	Methylene chloride	14 U
34178002	BS103ER	10/17/92	67-64-1	Acetone	7
34178002	BS103ER	10/17/92	75-15-0	Carbon disulfide	51
34178002	BS103ER	10/17/92	75-35-4	1,1-Dichloroethene	1 U
34178002	BS103ER	10/17/92	75-34-3	1,1-Dichloroethane	1 U
34178002	BS103ER	10/17/92	540-59-0	cis-1,2-Dichloroethene	1 U
34178002	BS103ER	10/17/92	156-60-5	trans-1,2-Dichloroethene	1 U
34178002	BS103ER	10/17/92	67-66-3	Chloroform	1 U
34178002	BS103ER	10/17/92	107-06-2	1,2-Dichloroethane	1 U
34178002	BS103ER	10/17/92	78-93-3	2-Butanone	5 U
34178002	BS103ER	10/17/92	71-55-6	1,1,1-Trichloroethane	1 U
34178002	BS103ER	10/17/92	56-23-5	Carbon tetrachloride	1 U
34178002	BS103ER	10/17/92	75-27-4	Bromodichloromethane	1 U
34178002	BS103ER	10/17/92	78-87-5	1,2-Dichloropropane	1 U
34178002	BS103ER	10/17/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34178002	BS103ER	10/17/92	79-01-6	Trichloroethene	1 U
34178002	BS103ER	10/17/92	124-48-1	Dibromochloromethane	1 U
34178002	BS103ER	10/17/92	79-00-5	1,1,2-Trichloroethane	1 U
34178002	BS103ER	10/17/92	71-43-2	Benzene	1 U
34178002	BS103ER	10/17/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34178002	BS103ER	10/17/92	75-25-2	Bromoform	1 U
34178002	BS103ER	10/17/92	591-78-6	2-Hexanone	5 U
34178002	BS103ER	10/17/92	108-10-1	4-Methyl-2-pentanone	5 U
34178002	BS103ER	10/17/92	127-18-4	Tetrachloroethene	1 U
34178002	BS103ER	10/17/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34178002	BS103ER	10/17/92	108-88-3	Toluene	1 U
34178002	BS103ER	10/17/92	108-90-7	Chlorobenzene	1 U
34178002	BS103ER	10/17/92	100-41-4	Ethylbenzene	1 U
34178002	BS103ER	10/17/92	100-42-5	Styrene	1 U
34178002	BS103ER	10/17/92	1330-20-7	Xylenes (total)	1 U
34178002	BS103ER	10/17/92	541-73-1	1,3-Dichlorobenzene	1 U
34178002	BS103ER	10/17/92	106-46-7	1,4-Dichlorobenzene	1 U
34178002	BS103ER	10/17/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/20/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34189002	BS0105ER	10/19/92	74-87-3	Chloromethane	1 U
34189002	BS0105ER	10/19/92	74-83-9	Bromomethane	1 U
34189002	BS0105ER	10/19/92	75-01-4	Vinyl chloride	1 U
34189002	BS0105ER	10/19/92	75-00-3	Chloroethane	1 U
34189002	BS0105ER	10/19/92	75-09-2	Methylene chloride	4 U
34189002	BS0105ER	10/19/92	67-64-1	Acetone	5 U
34189002	BS0105ER	10/19/92	75-15-0	Carbon disulfide	1 U
34189002	BS0105ER	10/19/92	75-35-4	1,1-Dichloroethene	1 U
34189002	BS0105ER	10/19/92	75-34-3	1,1-Dichloroethane	1 U
34189002	BS0105ER	10/19/92	540-59-0	cis-1,2-Dichloroethene	1 U
34189002	BS0105ER	10/19/92	156-60-5	trans-1,2-Dichloroethene	1 U
34189002	BS0105ER	10/19/92	67-66-3	Chloroform	1 U
34189002	BS0105ER	10/19/92	107-06-2	1,2-Dichloroethane	1 U
34189002	BS0105ER	10/19/92	78-93-3	2-Butanone	5 U
34189002	BS0105ER	10/19/92	71-55-6	1,1,1-Trichloroethane	1 U
34189002	BS0105ER	10/19/92	56-23-5	Carbon tetrachloride	1 U
34189002	BS0105ER	10/19/92	75-27-4	Bromodichloromethane	1 U
34189002	BS0105ER	10/19/92	78-87-5	1,2-Dichloropropane	1 U
34189002	BS0105ER	10/19/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34189002	BS0105ER	10/19/92	79-01-6	Trichloroethene	1 U
34189002	BS0105ER	10/19/92	124-48-1	Dibromochloromethane	1 U
34189002	BS0105ER	10/19/92	79-00-5	1,1,2-Trichloroethane	1 U
34189002	BS0105ER	10/19/92	71-43-2	Benzene	1 U
34189002	BS0105ER	10/19/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34189002	BS0105ER	10/19/92	75-25-2	Bromoform	1 U
34189002	BS0105ER	10/19/92	591-78-6	2-Hexanone	5 U
34189002	BS0105ER	10/19/92	108-10-1	4-Methyl-2-pentanone	5 U
34189002	BS0105ER	10/19/92	127-18-4	Tetrachloroethene	1 U
34189002	BS0105ER	10/19/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34189002	BS0105ER	10/19/92	108-88-3	Toluene	1 U
34189002	BS0105ER	10/19/92	108-90-7	Chlorobenzene	1 U
34189002	BS0105ER	10/19/92	100-41-4	Ethylbenzene	1 U
34189002	BS0105ER	10/19/92	100-42-5	Styrene	1 U
34189002	BS0105ER	10/19/92	1330-20-7	Xylenes (total)	1 U
34189002	BS0105ER	10/19/92	541-73-1	1,3-Dichlorobenzene	1 U
34189002	BS0105ER	10/19/92	106-46-7	1,4-Dichlorobenzene	1 U
34189002	BS0105ER	10/19/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34206003	BS106ER	10/21/92	74-87-3	Chloromethane	1 U
34206003	BS106ER	10/21/92	74-83-9	Bromomethane	1 U
34206003	BS106ER	10/21/92	75-01-4	Vinyl chloride	1 U
34206003	BS106ER	10/21/92	75-00-3	Chloroethane	1 U
34206003	BS106ER	10/21/92	75-09-2	Methylene chloride	2 U
34206003	BS106ER	10/21/92	67-64-1	Acetone	8 J
34206003	BS106ER	10/21/92	75-15-0	Carbon disulfide	1 U
34206003	BS106ER	10/21/92	75-35-4	1,1-Dichloroethene	1 U
34206003	BS106ER	10/21/92	75-34-3	1,1-Dichloroethane	1 U
34206003	BS106ER	10/21/92	540-59-0	cis-1,2-Dichloroethene	1 U
34206003	BS106ER	10/21/92	156-60-5	trans-1,2-Dichloroethene	1 U
34206003	BS106ER	10/21/92	67-66-3	Chloroform	1 U
34206003	BS106ER	10/21/92	107-06-2	1,2-Dichloroethane	1 U
34206003	BS106ER	10/21/92	78-93-3	2-Butanone	5 U
34206003	BS106ER	10/21/92	71-55-6	1,1,1-Trichloroethane	1 U
34206003	BS106ER	10/21/92	56-23-5	Carbon tetrachloride	1 U
34206003	BS106ER	10/21/92	75-27-4	Bromodichloromethane	1 U
34206003	BS106ER	10/21/92	78-87-5	1,2-Dichloropropane	1 U
34206003	BS106ER	10/21/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34206003	BS106ER	10/21/92	79-01-6	Trichloroethene	1 U
34206003	BS106ER	10/21/92	124-48-1	Dibromochloromethane	1 U
34206003	BS106ER	10/21/92	79-00-5	1,1,2-Trichloroethane	1 U
34206003	BS106ER	10/21/92	71-43-2	Benzene	1 U
34206003	BS106ER	10/21/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34206003	BS106ER	10/21/92	75-25-2	Bromoform	1 U
34206003	BS106ER	10/21/92	591-78-6	2-Hexanone	5 U
34206003	BS106ER	10/21/92	108-10-1	4-Methyl-2-pentanone	5 U
34206003	BS106ER	10/21/92	127-18-4	Tetrachloroethene	1 U
34206003	BS106ER	10/21/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34206003	BS106ER	10/21/92	108-88-3	Toluene	1 U
34206003	BS106ER	10/21/92	108-90-7	Chlorobenzene	1 U
34206003	BS106ER	10/21/92	100-41-4	Ethylbenzene	1 U
34206003	BS106ER	10/21/92	100-42-5	Styrene	1 U
34206003	BS106ER	10/21/92	1330-20-7	Xylenes (total)	1 U
34206003	BS106ER	10/21/92	541-73-1	1,3-Dichlorobenzene	1 U
34206003	BS106ER	10/21/92	106-46-7	1,4-Dichlorobenzene	1 U
34206003	BS106ER	10/21/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/26/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34283K02	BS108ER	10/29/92	74-87-3	Chloromethane	1 U
34283K02	BS108ER	10/29/92	74-83-9	Bromomethane	1 U
34283K02	BS108ER	10/29/92	75-01-4	Vinyl chloride	1 U
34283K02	BS108ER	10/29/92	75-00-3	Chloroethane	1 U
34283K02	BS108ER	10/29/92	75-09-2	Methylene chloride	2 U
34283K02	BS108ER	10/29/92	67-64-1	Acetone	5 J
34283K02	BS108ER	10/29/92	75-15-0	Carbon disulfide	70
34283K02	BS108ER	10/29/92	75-35-4	1,1-Dichloroethene	1 U
34283K02	BS108ER	10/29/92	75-34-3	1,1-Dichloroethane	1 U
34283K02	BS108ER	10/29/92	540-59-0	cis-1,2-Dichloroethene	1 U
34283K02	BS108ER	10/29/92	156-60-5	trans-1,2-Dichloroethene	1 U
34283K02	BS108ER	10/29/92	67-66-3	Chloroform	1 U
34283K02	BS108ER	10/29/92	107-06-2	1,2-Dichloroethane	1 U
34283K02	BS108ER	10/29/92	78-93-3	2-Butanone	5 U
34283K02	BS108ER	10/29/92	71-55-6	1,1,1-Trichloroethane	1 U
34283K02	BS108ER	10/29/92	56-23-5	Carbon tetrachloride	1 U
34283K02	BS108ER	10/29/92	75-27-4	Bromodichloromethane	1 U
34283K02	BS108ER	10/29/92	78-87-5	1,2-Dichloropropane	1 U
34283K02	BS108ER	10/29/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34283K02	BS108ER	10/29/92	79-01-6	Trichloroethene	1 U
34283K02	BS108ER	10/29/92	124-48-1	Dibromochloromethane	1 U
34283K02	BS108ER	10/29/92	79-00-5	1,1,2-Trichloroethane	1 U
34283K02	BS108ER	10/29/92	71-43-2	Benzene	1 U
34283K02	BS108ER	10/29/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34283K02	BS108ER	10/29/92	75-25-2	Bromoform	1 U
34283K02	BS108ER	10/29/92	591-78-6	2-Hexanone	5 U
34283K02	BS108ER	10/29/92	108-10-1	4-Methyl-2-pentanone	5 U
34283K02	BS108ER	10/29/92	127-18-4	Tetrachloroethene	1 U
34283K02	BS108ER	10/29/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34283K02	BS108ER	10/29/92	108-88-3	Toluene	2
34283K02	BS108ER	10/29/92	108-90-7	Chlorobenzene	1 U
34283K02	BS108ER	10/29/92	100-41-4	Ethylbenzene	1 U
34283K02	BS108ER	10/29/92	100-42-5	Styrene	1 U
34283K02	BS108ER	10/29/92	1330-20-7	Xylenes (total)	1 U
34283K02	BS108ER	10/29/92	541-73-1	1,3-Dichlorobenzene	1 U
34283K02	BS108ER	10/29/92	106-46-7	1,4-Dichlorobenzene	1 U
34283K02	BS108ER	10/29/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34295K03	BS109ER	10/30/92	74-87-3	Chloromethane	1 U
34295K03	BS109ER	10/30/92	74-83-9	Bromomethane	1 U
34295K03	BS109ER	10/30/92	75-01-4	Vinyl chloride	1 U
34295K03	BS109ER	10/30/92	75-00-3	Chloroethane	1 U
34295K03	BS109ER	10/30/92	75-09-2	Methylene chloride	3 U
34295K03	BS109ER	10/30/92	67-64-1	Acetone	50 J
34295K03	BS109ER	10/30/92	75-15-0	Carbon disulfide	74
34295K03	BS109ER	10/30/92	75-35-4	1,1-Dichloroethene	1 U
34295K03	BS109ER	10/30/92	75-34-3	1,1-Dichloroethane	1 U
34295K03	BS109ER	10/30/92	540-59-0	cis-1,2-Dichloroethene	1 U
34295K03	BS109ER	10/30/92	156-60-5	trans-1,2-Dichloroethene	1 U
34295K03	BS109ER	10/30/92	67-66-3	Chloroform	1 U
34295K03	BS109ER	10/30/92	107-06-2	1,2-Dichloroethane	1 U
34295K03	BS109ER	10/30/92	78-93-3	2-Butanone	5 U
34295K03	BS109ER	10/30/92	71-55-6	1,1,1-Trichloroethane	1 U
34295K03	BS109ER	10/30/92	56-23-5	Carbon tetrachloride	1 U
34295K03	BS109ER	10/30/92	75-27-4	Bromodichloromethane	1 U
34295K03	BS109ER	10/30/92	78-87-5	1,2-Dichloropropane	1 U
34295K03	BS109ER	10/30/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34295K03	BS109ER	10/30/92	79-01-6	Trichloroethene	1 U
34295K03	BS109ER	10/30/92	124-48-1	Dibromochloromethane	1 U
34295K03	BS109ER	10/30/92	79-00-5	1,1,2-Trichloroethane	1 U
34295K03	BS109ER	10/30/92	71-43-2	Benzene	1 U
34295K03	BS109ER	10/30/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34295K03	BS109ER	10/30/92	75-25-2	Bromoform	1 U
34295K03	BS109ER	10/30/92	591-78-6	2-Hexanone	5 U
34295K03	BS109ER	10/30/92	108-10-1	4-Methyl-2-pentanone	5 U
34295K03	BS109ER	10/30/92	127-18-4	Tetrachloroethene	1 U
34295K03	BS109ER	10/30/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34295K03	BS109ER	10/30/92	108-88-3	Toluene	3
34295K03	BS109ER	10/30/92	108-90-7	Chlorobenzene	1 U
34295K03	BS109ER	10/30/92	100-41-4	Ethylbenzene	1 U
34295K03	BS109ER	10/30/92	100-42-5	Styrene	1 U
34295K03	BS109ER	10/30/92	1330-20-7	Xylenes (total)	1
34295K03	BS109ER	10/30/92	541-73-1	1,3-Dichlorobenzene	1 U
34295K03	BS109ER	10/30/92	106-46-7	1,4-Dichlorobenzene	1 U
34295K03	BS109ER	10/30/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/03/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34311K07	BS110ER	11/02/92	74-87-3	Chloromethane	1 U
34311K07	BS110ER	11/02/92	74-83-9	Bromomethane	1 U
34311K07	BS110ER	11/02/92	75-01-4	Vinyl chloride	1 U
34311K07	BS110ER	11/02/92	75-00-3	Chloroethane	1 U
34311K07	BS110ER	11/02/92	75-09-2	Methylene chloride	8 U
34311K07	BS110ER	11/02/92	67-64-1	Acetone	4 J
34311K07	BS110ER	11/02/92	75-15-0	Carbon disulfide	1 U
34311K07	BS110ER	11/02/92	75-35-4	1,1-Dichloroethene	1 U
34311K07	BS110ER	11/02/92	75-34-3	1,1-Dichloroethane	1 U
34311K07	BS110ER	11/02/92	540-59-0	cis-1,2-Dichloroethene	1 U
34311K07	BS110ER	11/02/92	156-60-5	trans-1,2-Dichloroethene	1 U
34311K07	BS110ER	11/02/92	67-66-3	Chloroform	1 U
34311K07	BS110ER	11/02/92	107-06-2	1,2-Dichloroethane	1 U
34311K07	BS110ER	11/02/92	78-93-3	2-Butanone	5 U
34311K07	BS110ER	11/02/92	71-55-6	1,1,1-Trichloroethane	1 U
34311K07	BS110ER	11/02/92	56-23-5	Carbon tetrachloride	1 U
34311K07	BS110ER	11/02/92	75-27-4	Bromodichloromethane	1 U
34311K07	BS110ER	11/02/92	78-87-5	1,2-Dichloropropane	1 U
34311K07	BS110ER	11/02/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34311K07	BS110ER	11/02/92	79-01-6	Trichloroethene	1 U
34311K07	BS110ER	11/02/92	124-48-1	Dibromochloromethane	1 U
34311K07	BS110ER	11/02/92	79-00-5	1,1,2-Trichloroethane	1 U
34311K07	BS110ER	11/02/92	71-43-2	Benzene	1 U
34311K07	BS110ER	11/02/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34311K07	BS110ER	11/02/92	75-25-2	Bromoform	1 U
34311K07	BS110ER	11/02/92	591-78-6	2-Hexanone	5 U
34311K07	BS110ER	11/02/92	108-10-1	4-Methyl-2-pentanone	5 U
34311K07	BS110ER	11/02/92	127-18-4	Tetrachloroethene	1 U
34311K07	BS110ER	11/02/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34311K07	BS110ER	11/02/92	108-88-3	Toluene	1 U
34311K07	BS110ER	11/02/92	108-90-7	Chlorobenzene	1 U
34311K07	BS110ER	11/02/92	100-41-4	Ethylbenzene	1 U
34311K07	BS110ER	11/02/92	100-42-5	Styrene	1 U
34311K07	BS110ER	11/02/92	1330-20-7	Xylenes (total)	1 U
34311K07	BS110ER	11/02/92	541-73-1	1,3-Dichlorobenzene	1 U
34311K07	BS110ER	11/02/92	106-46-7	1,4-Dichlorobenzene	1 U
34311K07	BS110ER	11/02/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34329009	BS111ER	11/03/92	74-87-3	Chloromethane	1 U
34329009	BS111ER	11/03/92	74-83-9	Bromomethane	1 U
34329009	BS111ER	11/03/92	75-01-4	Vinyl chloride	1 U
34329009	BS111ER	11/03/92	75-00-3	Chloroethane	1 U
34329009	BS111ER	11/03/92	75-09-2	Methylene chloride	2 U
34329009	BS111ER	11/03/92	67-64-1	Acetone	7
34329009	BS111ER	11/03/92	75-15-0	Carbon disulfide	1
34329009	BS111ER	11/03/92	75-35-4	1,1-Dichloroethene	1 U
34329009	BS111ER	11/03/92	75-34-3	1,1-Dichloroethane	1 U
34329009	BS111ER	11/03/92	540-59-0	cis-1,2-Dichloroethene	1 U
34329009	BS111ER	11/03/92	156-60-5	trans-1,2-Dichloroethene	1 U
34329009	BS111ER	11/03/92	67-66-3	Chloroform	1 U
34329009	BS111ER	11/03/92	107-06-2	1,2-Dichloroethane	1 U
34329009	BS111ER	11/03/92	78-93-3	2-Butanone	5 U
34329009	BS111ER	11/03/92	71-55-6	1,1,1-Trichloroethane	1 U
34329009	BS111ER	11/03/92	56-23-5	Carbon tetrachloride	1 U
34329009	BS111ER	11/03/92	75-27-4	Bromodichloromethane	1 U
34329009	BS111ER	11/03/92	78-87-5	1,2-Dichloropropane	1 U
34329009	BS111ER	11/03/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34329009	BS111ER	11/03/92	79-01-6	Trichloroethene	1 U
34329009	BS111ER	11/03/92	124-48-1	Dibromochloromethane	1 U
34329009	BS111ER	11/03/92	79-00-5	1,1,2-Trichloroethane	1 U
34329009	BS111ER	11/03/92	71-43-2	Benzene	1 U
34329009	BS111ER	11/03/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34329009	BS111ER	11/03/92	75-25-2	Bromoform	1 U
34329009	BS111ER	11/03/92	591-78-6	2-Hexanone	5 U
34329009	BS111ER	11/03/92	108-10-1	4-Methyl-2-pentanone	5 U
34329009	BS111ER	11/03/92	127-18-4	Tetrachloroethene	1 U
34329009	BS111ER	11/03/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34329009	BS111ER	11/03/92	108-88-3	Toluene	1 U
34329009	BS111ER	11/03/92	108-90-7	Chlorobenzene	1 U
34329009	BS111ER	11/03/92	100-41-4	Ethylbenzene	1 U
34329009	BS111ER	11/03/92	100-42-5	Styrene	1 U
34329009	BS111ER	11/03/92	1330-20-7	Xylenes (total)	1 U
34329009	BS111ER	11/03/92	541-73-1	1,3-Dichlorobenzene	1 U
34329009	BS111ER	11/03/92	106-46-7	1,4-Dichlorobenzene	1 U
34329009	BS111ER	11/03/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/05/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34412003	BS114ER	11/13/92	74-87-3	Chloromethane	1 U
34412003	BS114ER	11/13/92	74-83-9	Bromomethane	1 U
34412003	BS114ER	11/13/92	75-01-4	Vinyl chloride	1 U
34412003	BS114ER	11/13/92	75-00-3	Chloroethane	1 U
34412003	BS114ER	11/13/92	75-09-2	Methylene chloride	11 J
34412003	BS114ER	11/13/92	67-64-1	Acetone	7 J
34412003	BS114ER	11/13/92	75-15-0	Carbon disulfide	6
34412003	BS114ER	11/13/92	75-35-4	1,1-Dichloroethene	1 U
34412003	BS114ER	11/13/92	75-34-3	1,1-Dichloroethane	1 U
34412003	BS114ER	11/13/92	540-59-0	cis-1,2-Dichloroethene	1 U
34412003	BS114ER	11/13/92	156-60-5	trans-1,2-Dichloroethene	1 U
34412003	BS114ER	11/13/92	67-66-3	Chloroform	1 U
34412003	BS114ER	11/13/92	107-06-2	1,2-Dichloroethane	1 U
34412003	BS114ER	11/13/92	78-93-3	2-Butanone	5 U
34412003	BS114ER	11/13/92	71-55-6	1,1,1-Trichloroethane	1 U
34412003	BS114ER	11/13/92	56-23-5	Carbon tetrachloride	1 U
34412003	BS114ER	11/13/92	75-27-4	Bromodichloromethane	1 U
34412003	BS114ER	11/13/92	78-87-5	1,2-Dichloropropane	1 U
34412003	BS114ER	11/13/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34412003	BS114ER	11/13/92	79-01-6	Trichloroethene	1 U
34412003	BS114ER	11/13/92	124-48-1	Dibromochloromethane	1 U
34412003	BS114ER	11/13/92	79-00-5	1,1,2-Trichloroethane	1 U
34412003	BS114ER	11/13/92	71-43-2	Benzene	1 U
34412003	BS114ER	11/13/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34412003	BS114ER	11/13/92	75-25-2	Bromoform	1 U
34412003	BS114ER	11/13/92	591-78-6	2-Hexanone	5 U
34412003	BS114ER	11/13/92	108-10-1	4-Methyl-2-pentanone	5 U
34412003	BS114ER	11/13/92	127-18-4	Tetrachloroethene	1 U
34412003	BS114ER	11/13/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34412003	BS114ER	11/13/92	108-88-3	Toluene	1
34412003	BS114ER	11/13/92	108-90-7	Chlorobenzene	1 U
34412003	BS114ER	11/13/92	100-41-4	Ethylbenzene	1 U
34412003	BS114ER	11/13/92	100-42-5	Styrene	1 U
34412003	BS114ER	11/13/92	1330-20-7	Xylenes (total)	1 U
34412003	BS114ER	11/13/92	541-73-1	1,3-Dichlorobenzene	1 U
34412003	BS114ER	11/13/92	106-46-7	1,4-Dichlorobenzene	1 U
34412003	BS114ER	11/13/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/17/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438K05	BS121ER	11/16/92	74-87-3	Chloromethane	1 U
34438K05	BS121ER	11/16/92	74-83-9	Bromomethane	1 U
34438K05	BS121ER	11/16/92	75-01-4	Vinyl chloride	1 U
34438K05	BS121ER	11/16/92	75-00-3	Chloroethane	1 U
34438K05	BS121ER	11/16/92	75-09-2	Methylene chloride	3 U
34438K05	BS121ER	11/16/92	67-64-1	Acetone	5 U
34438K05	BS121ER	11/16/92	75-15-0	Carbon disulfide	1 U
34438K05	BS121ER	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438K05	BS121ER	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438K05	BS121ER	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438K05	BS121ER	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438K05	BS121ER	11/16/92	67-66-3	Chloroform	1 U
34438K05	BS121ER	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438K05	BS121ER	11/16/92	78-93-3	2-Butanone	5 U
34438K05	BS121ER	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438K05	BS121ER	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438K05	BS121ER	11/16/92	75-27-4	Bromodichloromethane	1 U
34438K05	BS121ER	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438K05	BS121ER	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438K05	BS121ER	11/16/92	79-01-6	Trichloroethene	1 U
34438K05	BS121ER	11/16/92	124-48-1	Dibromochloromethane	1 U
34438K05	BS121ER	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438K05	BS121ER	11/16/92	71-43-2	Benzene	1 U
34438K05	BS121ER	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438K05	BS121ER	11/16/92	75-25-2	Bromoform	1 U
34438K05	BS121ER	11/16/92	591-78-6	2-Hexanone	5 U
34438K05	BS121ER	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438K05	BS121ER	11/16/92	127-18-4	Tetrachloroethene	1 U
34438K05	BS121ER	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438K05	BS121ER	11/16/92	108-88-3	Toluene	1 U
34438K05	BS121ER	11/16/92	108-90-7	Chlorobenzene	1 U
34438K05	BS121ER	11/16/92	100-41-4	Ethylbenzene	1 U
34438K05	BS121ER	11/16/92	100-42-5	Styrene	1 U
34438K05	BS121ER	11/16/92	1330-20-7	Xylenes (total)	1 U
34438K05	BS121ER	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438K05	BS121ER	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438K05	BS121ER	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34198002	BS101FB	10/20/92	74-87-3	Chloromethane	1 U
34198002	BS101FB	10/20/92	74-83-9	Bromomethane	1 U
34198002	BS101FB	10/20/92	75-01-4	Vinyl chloride	1 U
34198002	BS101FB	10/20/92	75-00-3	Chloroethane	1 U
34198002	BS101FB	10/20/92	75-09-2	Methylene chloride	4 U
34198002	BS101FB	10/20/92	67-64-1	Acetone	5 U
34198002	BS101FB	10/20/92	75-15-0	Carbon disulfide	1 U
34198002	BS101FB	10/20/92	75-35-4	1,1-Dichloroethene	1 U
34198002	BS101FB	10/20/92	75-34-3	1,1-Dichloroethane	1 U
34198002	BS101FB	10/20/92	540-59-0	cis-1,2-Dichloroethene	1 U
34198002	BS101FB	10/20/92	156-60-5	trans-1,2-Dichloroethene	1 U
34198002	BS101FB	10/20/92	67-66-3	Chloroform	11
34198002	BS101FB	10/20/92	107-06-2	1,2-Dichloroethane	1 U
34198002	BS101FB	10/20/92	78-93-3	2-Butanone	5 U
34198002	BS101FB	10/20/92	71-55-6	1,1,1-Trichloroethane	1 U
34198002	BS101FB	10/20/92	56-23-5	Carbon tetrachloride	1 U
34198002	BS101FB	10/20/92	75-27-4	Bromodichloromethane	15
34198002	BS101FB	10/20/92	78-87-5	1,2-Dichloropropane	1 U
34198002	BS101FB	10/20/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34198002	BS101FB	10/20/92	79-01-6	Trichloroethene	1 U
34198002	BS101FB	10/20/92	124-48-1	Dibromochloromethane	12
34198002	BS101FB	10/20/92	79-00-5	1,1,2-Trichloroethane	1 U
34198002	BS101FB	10/20/92	71-43-2	Benzene	1 U
34198002	BS101FB	10/20/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34198002	BS101FB	10/20/92	75-25-2	Bromoform	1 U
34198002	BS101FB	10/20/92	591-78-6	2-Hexanone	5 U
34198002	BS101FB	10/20/92	108-10-1	4-Methyl-2-pentanone	5 U
34198002	BS101FB	10/20/92	127-18-4	Tetrachloroethene	1 U
34198002	BS101FB	10/20/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34198002	BS101FB	10/20/92	108-88-3	Toluene	1 U
34198002	BS101FB	10/20/92	108-90-7	Chlorobenzene	1 U
34198002	BS101FB	10/20/92	100-41-4	Ethylbenzene	1 U
34198002	BS101FB	10/20/92	100-42-5	Styrene	1 U
34198002	BS101FB	10/20/92	1330-20-7	Xylenes (total)	1 U
34198002	BS101FB	10/20/92	541-73-1	1,3-Dichlorobenzene	1 U
34198002	BS101FB	10/20/92	106-46-7	1,4-Dichlorobenzene	1 U
34198002	BS101FB	10/20/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34198003	BS102FB	10/20/92	74-87-3	Chloromethane	1 U
34198003	BS102FB	10/20/92	74-83-9	Bromomethane	1 U
34198003	BS102FB	10/20/92	75-01-4	Vinyl chloride	1 U
34198003	BS102FB	10/20/92	75-00-3	Chloroethane	1 U
34198003	BS102FB	10/20/92	75-09-2	Methylene chloride	6 U
34198003	BS102FB	10/20/92	67-64-1	Acetone	5 U
34198003	BS102FB	10/20/92	75-15-0	Carbon disulfide	1 U
34198003	BS102FB	10/20/92	75-35-4	1,1-Dichloroethene	1 U
34198003	BS102FB	10/20/92	75-34-3	1,1-Dichloroethane	1 U
34198003	BS102FB	10/20/92	540-59-0	cis-1,2-Dichloroethene	1 U
34198003	BS102FB	10/20/92	156-60-5	trans-1,2-Dichloroethene	1 U
34198003	BS102FB	10/20/92	67-66-3	Chloroform	1 U
34198003	BS102FB	10/20/92	107-06-2	1,2-Dichloroethane	1 U
34198003	BS102FB	10/20/92	78-93-3	2-Butanone	5 U
34198003	BS102FB	10/20/92	71-55-6	1,1,1-Trichloroethane	1 U
34198003	BS102FB	10/20/92	56-23-5	Carbon tetrachloride	1 U
34198003	BS102FB	10/20/92	75-27-4	Bromodichloromethane	1 U
34198003	BS102FB	10/20/92	78-87-5	1,2-Dichloropropane	1 U
34198003	BS102FB	10/20/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34198003	BS102FB	10/20/92	79-01-6	Trichloroethene	1 U
34198003	BS102FB	10/20/92	124-48-1	Dibromochloromethane	1 U
34198003	BS102FB	10/20/92	79-00-5	1,1,2-Trichloroethane	1 U
34198003	BS102FB	10/20/92	71-43-2	Benzene	1 U
34198003	BS102FB	10/20/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34198003	BS102FB	10/20/92	75-25-2	Bromoform	1 U
34198003	BS102FB	10/20/92	591-78-6	2-Hexanone	5 U
34198003	BS102FB	10/20/92	108-10-1	4-Methyl-2-pentanone	5 U
34198003	BS102FB	10/20/92	127-18-4	Tetrachloroethene	1 U
34198003	BS102FB	10/20/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34198003	BS102FB	10/20/92	108-88-3	Toluene	1 U
34198003	BS102FB	10/20/92	108-90-7	Chlorobenzene	1 U
34198003	BS102FB	10/20/92	100-41-4	Ethylbenzene	1 U
34198003	BS102FB	10/20/92	100-42-5	Styrene	1 U
34198003	BS102FB	10/20/92	1330-20-7	Xylenes (total)	1 U
34198003	BS102FB	10/20/92	541-73-1	1,3-Dichlorobenzene	1 U
34198003	BS102FB	10/20/92	106-46-7	1,4-Dichlorobenzene	1 U
34198003	BS102FB	10/20/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34198004	BS103FB	10/20/92	74-87-3	Chloromethane	1 U
34198004	BS103FB	10/20/92	74-83-9	Bromomethane	1 U
34198004	BS103FB	10/20/92	75-01-4	Vinyl chloride	1 U
34198004	BS103FB	10/20/92	75-00-3	Chloroethane	1 U
34198004	BS103FB	10/20/92	75-09-2	Methylene chloride	3 U
34198004	BS103FB	10/20/92	67-64-1	Acetone	5 U
34198004	BS103FB	10/20/92	75-15-0	Carbon disulfide	1 U
34198004	BS103FB	10/20/92	75-35-4	1,1-Dichloroethene	1 U
34198004	BS103FB	10/20/92	75-34-3	1,1-Dichloroethane	1 U
34198004	BS103FB	10/20/92	540-59-0	cis-1,2-Dichloroethene	1 U
34198004	BS103FB	10/20/92	156-60-5	trans-1,2-Dichloroethene	1 U
34198004	BS103FB	10/20/92	67-66-3	Chloroform	1 U
34198004	BS103FB	10/20/92	107-06-2	1,2-Dichloroethane	1 U
34198004	BS103FB	10/20/92	78-93-3	2-Butanone	5 U
34198004	BS103FB	10/20/92	71-55-6	1,1,1-Trichloroethane	1 U
34198004	BS103FB	10/20/92	56-23-5	Carbon tetrachloride	1 U
34198004	BS103FB	10/20/92	75-27-4	Bromodichloromethane	1 U
34198004	BS103FB	10/20/92	78-87-5	1,2-Dichloropropane	1 U
34198004	BS103FB	10/20/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34198004	BS103FB	10/20/92	79-01-6	Trichloroethene	1 U
34198004	BS103FB	10/20/92	124-48-1	Dibromochloromethane	1 U
34198004	BS103FB	10/20/92	79-00-5	1,1,2-Trichloroethane	1 U
34198004	BS103FB	10/20/92	71-43-2	Benzene	1 U
34198004	BS103FB	10/20/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34198004	BS103FB	10/20/92	75-25-2	Bromoform	1 U
34198004	BS103FB	10/20/92	591-78-6	2-Hexanone	5 U
34198004	BS103FB	10/20/92	108-10-1	4-Methyl-2-pentanone	5 U
34198004	BS103FB	10/20/92	127-18-4	Tetrachloroethene	1 U
34198004	BS103FB	10/20/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34198004	BS103FB	10/20/92	108-88-3	Toluene	1 U
34198004	BS103FB	10/20/92	108-90-7	Chlorobenzene	1 U
34198004	BS103FB	10/20/92	100-41-4	Ethylbenzene	1 U
34198004	BS103FB	10/20/92	100-42-5	Styrene	1 U
34198004	BS103FB	10/20/92	1330-20-7	Xylenes (total)	1 U
34198004	BS103FB	10/20/92	541-73-1	1,3-Dichlorobenzene	1 U
34198004	BS103FB	10/20/92	106-46-7	1,4-Dichlorobenzene	1 U
34198004	BS103FB	10/20/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 10/23/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337005	BS104FB	11/04/92	74-87-3	Chloromethane	1 U
34337005	BS104FB	11/04/92	74-83-9	Bromomethane	1 U
34337005	BS104FB	11/04/92	75-01-4	Vinyl chloride	1 U
34337005	BS104FB	11/04/92	75-00-3	Chloroethane	1 U
34337005	BS104FB	11/04/92	75-09-2	Methylene chloride	2 U
34337005	BS104FB	11/04/92	67-64-1	Acetone	5 U
34337005	BS104FB	11/04/92	75-15-0	Carbon disulfide	1 U
34337005	BS104FB	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337005	BS104FB	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337005	BS104FB	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337005	BS104FB	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337005	BS104FB	11/04/92	67-66-3	Chloroform	12
34337005	BS104FB	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337005	BS104FB	11/04/92	78-93-3	2-Butanone	5 U
34337005	BS104FB	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337005	BS104FB	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337005	BS104FB	11/04/92	75-27-4	Bromodichloromethane	11
34337005	BS104FB	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337005	BS104FB	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337005	BS104FB	11/04/92	79-01-6	Trichloroethene	1 U
34337005	BS104FB	11/04/92	124-48-1	Dibromochloromethane	10
34337005	BS104FB	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337005	BS104FB	11/04/92	71-43-2	Benzene	1 U
34337005	BS104FB	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337005	BS104FB	11/04/92	75-25-2	Bromoform	2
34337005	BS104FB	11/04/92	591-78-6	2-Hexanone	5 U
34337005	BS104FB	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337005	BS104FB	11/04/92	127-18-4	Tetrachloroethene	1 U
34337005	BS104FB	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337005	BS104FB	11/04/92	108-88-3	Toluene	1 U
34337005	BS104FB	11/04/92	108-90-7	Chlorobenzene	1 U
34337005	BS104FB	11/04/92	100-41-4	Ethylbenzene	1 U
34337005	BS104FB	11/04/92	100-42-5	Styrene	1 U
34337005	BS104FB	11/04/92	1330-20-7	Xylenes (total)	1 U
34337005	BS104FB	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337005	BS104FB	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337005	BS104FB	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337006	BS105FB	11/04/92	74-87-3	Chloromethane	1 U
34337006	BS105FB	11/04/92	74-83-9	Bromomethane	1 U
34337006	BS105FB	11/04/92	75-01-4	Vinyl chloride	1 U
34337006	BS105FB	11/04/92	75-00-3	Chloroethane	1 U
34337006	BS105FB	11/04/92	75-09-2	Methylene chloride	2 U
34337006	BS105FB	11/04/92	67-64-1	Acetone	5 U
34337006	BS105FB	11/04/92	75-15-0	Carbon disulfide	1 U
34337006	BS105FB	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337006	BS105FB	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337006	BS105FB	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337006	BS105FB	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337006	BS105FB	11/04/92	67-66-3	Chloroform	1 U
34337006	BS105FB	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337006	BS105FB	11/04/92	78-93-3	2-Butanone	5 U
34337006	BS105FB	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337006	BS105FB	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337006	BS105FB	11/04/92	75-27-4	Bromodichloromethane	1 U
34337006	BS105FB	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337006	BS105FB	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337006	BS105FB	11/04/92	79-01-6	Trichloroethene	1 U
34337006	BS105FB	11/04/92	124-48-1	Dibromochloromethane	1 U
34337006	BS105FB	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337006	BS105FB	11/04/92	71-43-2	Benzene	1 U
34337006	BS105FB	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337006	BS105FB	11/04/92	75-25-2	Bromoform	1 U
34337006	BS105FB	11/04/92	591-78-6	2-Hexanone	5 U
34337006	BS105FB	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337006	BS105FB	11/04/92	127-18-4	Tetrachloroethene	1 U
34337006	BS105FB	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337006	BS105FB	11/04/92	108-88-3	Toluene	1 U
34337006	BS105FB	11/04/92	108-90-7	Chlorobenzene	1 U
34337006	BS105FB	11/04/92	100-41-4	Ethylbenzene	1 U
34337006	BS105FB	11/04/92	100-42-5	Styrene	1 U
34337006	BS105FB	11/04/92	1330-20-7	Xylenes (total)	1 U
34337006	BS105FB	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337006	BS105FB	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337006	BS105FB	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34337007	BS106FB	11/04/92	74-87-3	Chloromethane	1 U
34337007	BS106FB	11/04/92	74-83-9	Bromomethane	1 U
34337007	BS106FB	11/04/92	75-01-4	Vinyl chloride	1 U
34337007	BS106FB	11/04/92	75-00-3	Chloroethane	1 U
34337007	BS106FB	11/04/92	75-09-2	Methylene chloride	2 U
34337007	BS106FB	11/04/92	67-64-1	Acetone	5 U
34337007	BS106FB	11/04/92	75-15-0	Carbon disulfide	1 U
34337007	BS106FB	11/04/92	75-35-4	1,1-Dichloroethene	1 U
34337007	BS106FB	11/04/92	75-34-3	1,1-Dichloroethane	1 U
34337007	BS106FB	11/04/92	540-59-0	cis-1,2-Dichloroethene	1 U
34337007	BS106FB	11/04/92	156-60-5	trans-1,2-Dichloroethene	1 U
34337007	BS106FB	11/04/92	67-66-3	Chloroform	1 U
34337007	BS106FB	11/04/92	107-06-2	1,2-Dichloroethane	1 U
34337007	BS106FB	11/04/92	78-93-3	2-Butanone	5 U
34337007	BS106FB	11/04/92	71-55-6	1,1,1-Trichloroethane	1 U
34337007	BS106FB	11/04/92	56-23-5	Carbon tetrachloride	1 U
34337007	BS106FB	11/04/92	75-27-4	Bromodichloromethane	1 U
34337007	BS106FB	11/04/92	78-87-5	1,2-Dichloropropane	1 U
34337007	BS106FB	11/04/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34337007	BS106FB	11/04/92	79-01-6	Trichloroethene	1 U
34337007	BS106FB	11/04/92	124-48-1	Dibromochloromethane	1 U
34337007	BS106FB	11/04/92	79-00-5	1,1,2-Trichloroethane	1 U
34337007	BS106FB	11/04/92	71-43-2	Benzene	1 U
34337007	BS106FB	11/04/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34337007	BS106FB	11/04/92	75-25-2	Bromoform	1 U
34337007	BS106FB	11/04/92	591-78-6	2-Hexanone	5 U
34337007	BS106FB	11/04/92	108-10-1	4-Methyl-2-pentanone	5 U
34337007	BS106FB	11/04/92	127-18-4	Tetrachloroethene	1 U
34337007	BS106FB	11/04/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34337007	BS106FB	11/04/92	108-88-3	Toluene	1 U
34337007	BS106FB	11/04/92	108-90-7	Chlorobenzene	1 U
34337007	BS106FB	11/04/92	100-41-4	Ethylbenzene	1 U
34337007	BS106FB	11/04/92	100-42-5	Styrene	1 U
34337007	BS106FB	11/04/92	1330-20-7	Xylenes (total)	1 U
34337007	BS106FB	11/04/92	541-73-1	1,3-Dichlorobenzene	1 U
34337007	BS106FB	11/04/92	106-46-7	1,4-Dichlorobenzene	1 U
34337007	BS106FB	11/04/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/09/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438003	BS107FB	11/16/92	74-87-3	Chloromethane	1 U
34438003	BS107FB	11/16/92	74-83-9	Bromomethane	1 U
34438003	BS107FB	11/16/92	75-01-4	Vinyl chloride	1 U
34438003	BS107FB	11/16/92	75-00-3	Chloroethane	1 U
34438003	BS107FB	11/16/92	75-09-2	Methylene chloride	2 U
34438003	BS107FB	11/16/92	67-64-1	Acetone	5 U
34438003	BS107FB	11/16/92	75-15-0	Carbon disulfide	1 U
34438003	BS107FB	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438003	BS107FB	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438003	BS107FB	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438003	BS107FB	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438003	BS107FB	11/16/92	67-66-3	Chloroform	1 U
34438003	BS107FB	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438003	BS107FB	11/16/92	78-93-3	2-Butanone	5 U
34438003	BS107FB	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438003	BS107FB	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438003	BS107FB	11/16/92	75-27-4	Bromodichloromethane	1 U
34438003	BS107FB	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438003	BS107FB	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438003	BS107FB	11/16/92	79-01-6	Trichloroethene	1 U
34438003	BS107FB	11/16/92	124-48-1	Dibromochloromethane	1 U
34438003	BS107FB	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438003	BS107FB	11/16/92	71-43-2	Benzene	1 U
34438003	BS107FB	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438003	BS107FB	11/16/92	75-25-2	Bromoform	1 U
34438003	BS107FB	11/16/92	591-78-6	2-Hexanone	5 U
34438003	BS107FB	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438003	BS107FB	11/16/92	127-18-4	Tetrachloroethene	1 U
34438003	BS107FB	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438003	BS107FB	11/16/92	108-88-3	Toluene	1 U
34438003	BS107FB	11/16/92	108-90-7	Chlorobenzene	1 U
34438003	BS107FB	11/16/92	100-41-4	Ethylbenzene	1 U
34438003	BS107FB	11/16/92	100-42-5	Styrene	1 U
34438003	BS107FB	11/16/92	1330-20-7	Xylenes (total)	1 U
34438003	BS107FB	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438003	BS107FB	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438003	BS107FB	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438001	BS108FB	11/16/92	74-87-3	Chloromethane	1 U
34438001	BS108FB	11/16/92	74-83-9	Bromomethane	1 U
34438001	BS108FB	11/16/92	75-01-4	Vinyl chloride	1 U
34438001	BS108FB	11/16/92	75-00-3	Chloroethane	1 U
34438001	BS108FB	11/16/92	75-09-2	Methylene chloride	2 U
34438001	BS108FB	11/16/92	67-64-1	Acetone	5 U
34438001	BS108FB	11/16/92	75-15-0	Carbon disulfide	1 U
34438001	BS108FB	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438001	BS108FB	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438001	BS108FB	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438001	BS108FB	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438001	BS108FB	11/16/92	67-66-3	Chloroform	7
34438001	BS108FB	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438001	BS108FB	11/16/92	78-93-3	2-Butanone	5 U
34438001	BS108FB	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438001	BS108FB	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438001	BS108FB	11/16/92	75-27-4	Bromodichloromethane	7
34438001	BS108FB	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438001	BS108FB	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438001	BS108FB	11/16/92	79-01-6	Trichloroethene	1 U
34438001	BS108FB	11/16/92	124-48-1	Dibromochloromethane	6
34438001	BS108FB	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438001	BS108FB	11/16/92	71-43-2	Benzene	1 U
34438001	BS108FB	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438001	BS108FB	11/16/92	75-25-2	Bromoform	1 U
34438001	BS108FB	11/16/92	591-78-6	2-Hexanone	5 U
34438001	BS108FB	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438001	BS108FB	11/16/92	127-18-4	Tetrachloroethene	1 U
34438001	BS108FB	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438001	BS108FB	11/16/92	108-88-3	Toluene	1 U
34438001	BS108FB	11/16/92	108-90-7	Chlorobenzene	1 U
34438001	BS108FB	11/16/92	100-41-4	Ethylbenzene	1 U
34438001	BS108FB	11/16/92	100-42-5	Styrene	1 U
34438001	BS108FB	11/16/92	1330-20-7	Xylenes (total)	1 U
34438001	BS108FB	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438001	BS108FB	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438001	BS108FB	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34438002	BS109FB	11/16/92	74-87-3	Chloromethane	1 U
34438002	BS109FB	11/16/92	74-83-9	Bromomethane	1 U
34438002	BS109FB	11/16/92	75-01-4	Vinyl chloride	1 U
34438002	BS109FB	11/16/92	75-00-3	Chloroethane	1 U
34438002	BS109FB	11/16/92	75-09-2	Methylene chloride	2 U
34438002	BS109FB	11/16/92	67-64-1	Acetone	5 U
34438002	BS109FB	11/16/92	75-15-0	Carbon disulfide	1 U
34438002	BS109FB	11/16/92	75-35-4	1,1-Dichloroethene	1 U
34438002	BS109FB	11/16/92	75-34-3	1,1-Dichloroethane	1 U
34438002	BS109FB	11/16/92	540-59-0	cis-1,2-Dichloroethene	1 U
34438002	BS109FB	11/16/92	156-60-5	trans-1,2-Dichloroethene	1 U
34438002	BS109FB	11/16/92	67-66-3	Chloroform	1 U
34438002	BS109FB	11/16/92	107-06-2	1,2-Dichloroethane	1 U
34438002	BS109FB	11/16/92	78-93-3	2-Butanone	5 U
34438002	BS109FB	11/16/92	71-55-6	1,1,1-Trichloroethane	1 U
34438002	BS109FB	11/16/92	56-23-5	Carbon tetrachloride	1 U
34438002	BS109FB	11/16/92	75-27-4	Bromodichloromethane	1 U
34438002	BS109FB	11/16/92	78-87-5	1,2-Dichloropropane	1 U
34438002	BS109FB	11/16/92	10061-01-5	cis-1,3-Dichloropropane	1 U
34438002	BS109FB	11/16/92	79-01-6	Trichloroethene	1 U
34438002	BS109FB	11/16/92	124-48-1	Dibromochloromethane	1 U
34438002	BS109FB	11/16/92	79-00-5	1,1,2-Trichloroethane	1 U
34438002	BS109FB	11/16/92	71-43-2	Benzene	1 U
34438002	BS109FB	11/16/92	10061-02-6	trans-1,3-Dichloropropene	1 U
34438002	BS109FB	11/16/92	75-25-2	Bromoform	1 U
34438002	BS109FB	11/16/92	591-78-6	2-Hexanone	5 U
34438002	BS109FB	11/16/92	108-10-1	4-Methyl-2-pentanone	5 U
34438002	BS109FB	11/16/92	127-18-4	Tetrachloroethene	1 U
34438002	BS109FB	11/16/92	79-34-5	1,1,2,2-Tetrachloroethane	1 U
34438002	BS109FB	11/16/92	108-88-3	Toluene	1 U
34438002	BS109FB	11/16/92	108-90-7	Chlorobenzene	1 U
34438002	BS109FB	11/16/92	100-41-4	Ethylbenzene	1 U
34438002	BS109FB	11/16/92	100-42-5	Styrene	1 U
34438002	BS109FB	11/16/92	1330-20-7	Xylenes (total)	1 U
34438002	BS109FB	11/16/92	541-73-1	1,3-Dichlorobenzene	1 U
34438002	BS109FB	11/16/92	106-46-7	1,4-Dichlorobenzene	1 U
34438002	BS109FB	11/16/92	95-50-1	1,2-Dichlorobenzene	1 U

Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34423001	BS117ER	11/14/92	108-95-2	Phenol	10 U
34423001	BS117ER	11/14/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34423001	BS117ER	11/14/92	95-57-8	2-Chlorophenol	10 U
34423001	BS117ER	11/14/92	541-73-1	1,3-Dichlorobenzene	10 U
34423001	BS117ER	11/14/92	106-46-7	1,4-Dichlorobenzene	10 U
34423001	BS117ER	11/14/92	95-50-1	1,2-Dichlorobenzene	10 U
34423001	BS117ER	11/14/92	95-48-7	2-Methylphenol	10 U
34423001	BS117ER	11/14/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34423001	BS117ER	11/14/92	106-44-5	4-Methylphenol	10 U
34423001	BS117ER	11/14/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34423001	BS117ER	11/14/92	67-72-1	Hexachloroethane	10 U
34423001	BS117ER	11/14/92	98-95-3	Nitrobenzene	10 U
34423001	BS117ER	11/14/92	78-59-1	Isophorone	10 U
34423001	BS117ER	11/14/92	88-75-5	2-Nitrophenol	10 U
34423001	BS117ER	11/14/92	105-67-9	2,4-Dimethylphenol	10 U
34423001	BS117ER	11/14/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34423001	BS117ER	11/14/92	120-83-2	2,4-Dichlorophenol	10 U
34423001	BS117ER	11/14/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34423001	BS117ER	11/14/92	91-20-3	Naphthalene	10 U
34423001	BS117ER	11/14/92	106-47-8	4-Chloroaniline	10 U
34423001	BS117ER	11/14/92	87-68-3	Hexachlorobutadiene	10 U
34423001	BS117ER	11/14/92	59-50-7	4-Chloro-3-methylphenol	10 U
34423001	BS117ER	11/14/92	91-57-6	2-Methylnaphthalene	10 U
34423001	BS117ER	11/14/92	77-47-4	Hexachlorocyclopentadiene	10 U
34423001	BS117ER	11/14/92	88-06-2	2,4,6-Trichlorophenol	10 U
34423001	BS117ER	11/14/92	95-95-4	2,4,5-Trichlorophenol	25 U
34423001	BS117ER	11/14/92	91-58-7	2-Chloronaphthalene	10 U
34423001	BS117ER	11/14/92	88-74-4	2-Nitroaniline	25 U
34423001	BS117ER	11/14/92	131-11-3	Dimethylphthalate	10 U
34423001	BS117ER	11/14/92	208-96-8	Acenaphthylene	10 U
34423001	BS117ER	11/14/92	606-20-2	2,6-Dinitrotoluene	10 U
34423001	BS117ER	11/14/92	99-09-2	3-Nitroaniline	25 U
34423001	BS117ER	11/14/92	83-32-9	Acenaphthene	10 U
34423001	BS117ER	11/14/92	51-28-5	2,4-Dinitrophenol	25 U
34423001	BS117ER	11/14/92	100-02-7	4-Nitrophenol	25 U
34423001	BS117ER	11/14/92	132-64-9	Dibenzofuran	10 U
34423001	BS117ER	11/14/92	121-14-2	2,4-Dinitrotoluene	10 U
34423001	BS117ER	11/14/92	84-66-2	Diethylphthalate	10 U
34423001	BS117ER	11/14/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34423001	BS117ER	11/14/92	86-73-7	Fluorene	10 U
34423001	BS117ER	11/14/92	100-01-6	4-Nitroaniline	25 U
34423001	BS117ER	11/14/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34423001	BS117ER	11/14/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34423001	BS117ER	11/14/92	101-55-3	4-Bromophenyl-phenylether	10 U
34423001	BS117ER	11/14/92	118-74-1	Hexachlorobenzene	10 U
34423001	BS117ER	11/14/92	87-86-5	Pentachlorophenol	25 U
34423001	BS117ER	11/14/92	85-01-8	Phenanthrene	10 U
34423001	BS117ER	11/14/92	120-12-7	Anthracene	10 U
34423001	BS117ER	11/14/92	86-74-8	Carbazole	10 U
34423001	BS117ER	11/14/92	84-74-2	Di-n-butylphthalate	10 U
34423001	BS117ER	11/14/92	206-44-0	Fluoranthene	10 U
34423001	BS117ER	11/14/92	129-00-0	Pyrene	10 U
34423001	BS117ER	11/14/92	85-68-7	Butylbenzylphthalate	10 U
34423001	BS117ER	11/14/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34423001	BS117ER	11/14/92	56-55-3	Benzo(a)anthracene	10 U
34423001	BS117ER	11/14/92	218-01-9	Chrysene	10 U
34423001	BS117ER	11/14/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34423001	BS117ER	11/14/92	117-84-0	Di-n-octylphthalate	10 U
34423001	BS117ER	11/14/92	205-99-2	Benzo(b)fluoranthene	10 U
34423001	BS117ER	11/14/92	207-08-9	Benzo(k)fluoranthene	10 U
34423001	BS117ER	11/14/92	50-32-8	Benzo(a)pyrene	10 U
34423001	BS117ER	11/14/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34423001	BS117ER	11/14/92	53-70-3	Dibenz(a,h)anthracene	10 U
34423001	BS117ER	11/14/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/17/92
Date Analyzed: 11/19/92
Dilution Factor: 1.0

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443001	BS123ER	11/17/92	108-95-2	Phenol	10 U
34443001	BS123ER	11/17/92	111-44-4	bis(2-Chloroethyl)ether	10 U
34443001	BS123ER	11/17/92	95-57-8	2-Chlorophenol	10 U
34443001	BS123ER	11/17/92	541-73-1	1,3-Dichlorobenzene	10 U
34443001	BS123ER	11/17/92	106-46-7	1,4-Dichlorobenzene	10 U
34443001	BS123ER	11/17/92	95-50-1	1,2-Dichlorobenzene	10 U
34443001	BS123ER	11/17/92	95-48-7	2-Methylphenol	10 U
34443001	BS123ER	11/17/92	108-60-1	2,2'-oxybis(1-Chloropropane)	10 U
34443001	BS123ER	11/17/92	106-44-5	4-Methylphenol	10 U
34443001	BS123ER	11/17/92	621-64-7	N-Nitroso-di-n-propylamine	10 U
34443001	BS123ER	11/17/92	67-72-1	Hexachloroethane	10 U
34443001	BS123ER	11/17/92	98-95-3	Nitrobenzene	10 U
34443001	BS123ER	11/17/92	78-59-1	Isophorone	10 U
34443001	BS123ER	11/17/92	88-75-5	2-Nitrophenol	10 U
34443001	BS123ER	11/17/92	105-67-9	2,4-Dimethylphenol	10 U
34443001	BS123ER	11/17/92	111-91-1	bis(2-Chloroethoxy)methane	10 U
34443001	BS123ER	11/17/92	120-83-2	2,4-Dichlorophenol	10 U
34443001	BS123ER	11/17/92	120-82-1	1,2,4-Trichlorobenzene	10 U
34443001	BS123ER	11/17/92	91-20-3	Naphthalene	10 U
34443001	BS123ER	11/17/92	106-47-8	4-Chloroaniline	10 U
34443001	BS123ER	11/17/92	87-68-3	Hexachlorobutadiene	10 U
34443001	BS123ER	11/17/92	59-50-7	4-Chloro-3-methylphenol	10 U
34443001	BS123ER	11/17/92	91-57-6	2-Methylnaphthalene	10 U
34443001	BS123ER	11/17/92	77-47-4	Hexachlorocyclopentadiene	10 U
34443001	BS123ER	11/17/92	88-06-2	2,4,6-Trichlorophenol	10 U
34443001	BS123ER	11/17/92	95-95-4	2,4,5-Trichlorophenol	25 U
34443001	BS123ER	11/17/92	91-58-7	2-Chloronaphthalene	10 U
34443001	BS123ER	11/17/92	88-74-4	2-Nitroaniline	25 U
34443001	BS123ER	11/17/92	131-11-3	Dimethylphthalate	10 U
34443001	BS123ER	11/17/92	208-96-8	Acenaphthylene	10 U
34443001	BS123ER	11/17/92	606-20-2	2,6-Dinitrotoluene	10 U
34443001	BS123ER	11/17/92	99-09-2	3-Nitroaniline	25 U
34443001	BS123ER	11/17/92	83-32-9	Acenaphthene	10 U
34443001	BS123ER	11/17/92	51-28-5	2,4-Dinitrophenol	25 U
34443001	BS123ER	11/17/92	100-02-7	4-Nitrophenol	25 U
34443001	BS123ER	11/17/92	132-64-9	Dibenzofuran	10 U
34443001	BS123ER	11/17/92	121-14-2	2,4-Dinitrotoluene	10 U
34443001	BS123ER	11/17/92	84-66-2	Diethylphthalate	10 U
34443001	BS123ER	11/17/92	7005-72-3	4-Chlorophenyl-phenylether	10 U
34443001	BS123ER	11/17/92	86-73-7	Fluorene	10 U
34443001	BS123ER	11/17/92	100-01-6	4-Nitroaniline	25 U
34443001	BS123ER	11/17/92	534-52-1	4,6-Dinitro-2-methylphenol	25 U

VALIDATED DATA FOR OFF-SITE FIELD BLANKS

Lab_number	Location	Coll. Date	Cas_no	Common_name	Concentration (ug/l)
34443001	BS123ER	11/17/92	86-30-6	N-Nitrosodiphenylamine (1)	10 U
34443001	BS123ER	11/17/92	101-55-3	4-Bromophenyl-phenylether	10 U
34443001	BS123ER	11/17/92	118-74-1	Hexachlorobenzene	10 U
34443001	BS123ER	11/17/92	87-86-5	Pentachlorophenol	25 U
34443001	BS123ER	11/17/92	85-01-8	Phenanthrene	10 U
34443001	BS123ER	11/17/92	120-12-7	Anthracene	10 U
34443001	BS123ER	11/17/92	86-74-8	Carbazole	10 U
34443001	BS123ER	11/17/92	84-74-2	Di-n-butylphthalate	10 U
34443001	BS123ER	11/17/92	206-44-0	Fluoranthene	10 U
34443001	BS123ER	11/17/92	129-00-0	Pyrene	10 U
34443001	BS123ER	11/17/92	85-68-7	Butylbenzylphthalate	10 U
34443001	BS123ER	11/17/92	91-94-1	3,3'-Dichlorobenzidine	10 U
34443001	BS123ER	11/17/92	56-55-3	Benzo(a)anthracene	10 U
34443001	BS123ER	11/17/92	218-01-9	Chrysene	10 U
34443001	BS123ER	11/17/92	117-81-7	bis(2-Ethylhexyl)phthalate	10 U
34443001	BS123ER	11/17/92	117-84-0	Di-n-octylphthalate	10 U
34443001	BS123ER	11/17/92	205-99-2	Benzo(b)fluoranthene	10 U
34443001	BS123ER	11/17/92	207-08-9	Benzo(k)fluoranthene	10 U
34443001	BS123ER	11/17/92	50-32-8	Benzo(a)pyrene	10 U
34443001	BS123ER	11/17/92	193-39-5	Indeno(1,2,3-cd)pyrene	10 U
34443001	BS123ER	11/17/92	53-70-3	Dibenz(a,h)anthracene	10 U
34443001	BS123ER	11/17/92	191-24-2	Benzo(g,h,i)perylene	10 U

Date Extracted: 11/19/92
Date Analyzed: 11/23/92
Dilution Factor: 1.0

APPENDIX D

PARCC CRITERIA

HEARTLAND ENVIRONMENTAL SERVICES, INC.
P.O. BOX 163 ST. PETERS MO 63376
(314) 278-8232

PRECISION, ACCURACY, REPRESENTATIVENESS

COMPARABILITY, AND COMPLETENESS

NBS KINGSBAY

Draft
Revision 1.0
November 30, 1992

I. Analytical Precision

Duplicate samples should be evaluated for precision only when contaminants are detected in both the sample and the sample duplicate. However, due to the low Contract Required Quantitation Limits (CRQLs) required in the Scope of Work and the low levels of contamination found at the site, all duplicates are evaluated in this report. Those duplicates with Relative Percent Differences (RPDs) within control limits indicate good sampling and analytical precision. Duplicates with RPDs outside the control limits may result from inappropriate sampling procedures, matrix interferences, or non-homogeneity of the sample matrix. In addition, poor precision can be attributed to deviations in the methodology or to poor reproducibility of target analyte concentrations at or near the detection limit (CRQL or IDL).

The acceptance criteria for field duplicates is 20% RPD for water matrices and 35% RPD for soil matrices. The results for the field duplicate precision and duplicate frequency are given in Table 1.1 and Table 1.1.1. As shown in these tables, all compounds found at concentrations greater than 10X the CRQL (1 μg/L), are within the RPD limits. All of the RPDs, with the exception of one (1) RPD, that do not meet the RPD limit are below the SOW CRQL (5 μg/L), but above the contractual CRQL for NBS Kingsbay. The RPDs for all compounds, with the exception of carbon disulfide in sample 11H12748, are considered to be in control because of the very low concentration of the compounds found in the samples and associated duplicates. The non compliant RPD for carbon disulfide in sample 11H12748 could be attributed to poor sampling technique or poor analytical technique. No action is required for duplicate precision.

The results of the matrix spike and matrix spike duplicate analysis for volatiles and semivolatiles, found in Table 1.2 and Table 1.2.1, indicate that all of the RPDs are within QA/QC limits. The acceptable RPDs represent good method performance and little or no matrix interference.

II. Analytical Accuracy

The volatile recovery results for the matrix spike and matrix spike duplicates were all within the QA/QC limits. The accuracy of the results indicate that the method performance was acceptable and the matrix did not interfere with the analysis.

The semivolatile results for matrix spike and matrix spike duplicates are generally not as consistent as are volatile results. One (1) set of MS/MSDs for the semivolatile analysis contained three (3) compounds with the MS/MSD spike recovery above the QA/QC advisory limits. The non compliant spike recoveries did not require action since the associated samples did not exhibit positive results for these compounds. Overall, the MS/MSDs for semivolatiles indicate that the methodology was in control and that the matrix did not interfere with the analyses.

The calibration results for the volatile and semivolatile analyses were in control throughout the duration of the project. As expected, criteria and non criteria calibration compounds did not meet the 30% RSD and 25% D criteria in the calibrations. A majority of the volatile calibrations exhibited a loss in sensitivity for a few of the heavy gases and ketones. Generally, the semivolatile calibrations that did not meet criteria exhibited an increase in sensitivity for the acid compounds and anilines. For all compounds in the volatile and semivolatile analysis that did not meet calibration criteria, qualifications were only required for positive results. All positive results that are qualified as estimated (J) due to calibration deficiencies are considered to be useable.

The analytical blanks associated with the volatile analysis contained detectable concentrations of methylene chloride and acetone, which are summarized in Table 1.4. Methylene chloride and acetone are common laboratory solvents and are frequently found in laboratory method blanks. Method blank contamination that is observed in the samples is evaluated per the criteria found in the Blank Summary following this narrative. The laboratory contamination noted in the method blanks and the samples is common and does not result in rejection of data.

The analytical blanks associated with the semivolatile analysis contained detected concentrations of bis(2-ethylhexyl)phthalate, which are summarized in Table 1.4.1. Bis(2-ethylhexyl)phthalate is a common laboratory contaminant that is traced to the preparation stage of the analytical process. Method blank contamination that is observed in the samples is evaluated per the criteria found in the Blank Summary following this narrative. The laboratory contamination noted in the method blanks and the samples is common and does not result in rejection of data.

All of the trip blanks, with the exception of three (3) blanks, exhibited contamination that was attributed to laboratory method blank contamination. Two (2) trip blanks exhibited contamination for acetone and one (1) trip blank exhibited contamination for methylene chloride. One (1) of the contaminated trip blanks resulted in sample qualification (See Table 1.5). All data qualified for trip blank contamination is considered to be useable.

The volatile rinseate blanks contained detectable concentrations of acetone, carbon disulfide, toluene, and total xylenes, as noted in Table 1.6. The contamination found in the rinseate blanks may be due to poor field quality control, poor field decontamination procedures or contaminated decon solvent. However, some of the field samples contained high concentrations of the acetone and toluene. Based on the concentrations of these compounds in the field samples, the duplication of the field results where applicable, and the concentration of the compound in the associated rinseate blank, qualifications were not be required for rinseate blank contamination. All samples and compounds that are deemed to be "real" are noted with the NA (No Action) qualifier in Table 1.6. All other rinseate blank contaminants found in the field samples are qualified as non detect (U). All data qualified for rinseate blank contamination is useable. In addition, the semivolatile rinseate blanks (Table 1.61) did not contain detectable concentrations of target compounds.

Three (3) of the twelve (12) field blanks contained detectable concentrations trihalomethanes (THMs). Trihalomethanes are products of the water treatment process and are usually only found in treated water, i.e. treated drinking water. Although the THMs were found in the field blanks, the associated field samples did not contain positive results for any of the four (4) THM compounds. All results are useable.

III. Analytical Representativeness

Due to the lack of established holding time criteria for soil samples in the Functional Guidelines and the quick turnaround time required for the project, soil samples were evaluated using the water holding time guidelines. For the volatile and semivolatile analysis, all extraction and analysis holding times, tuning criteria, internal standard EICP areas and surrogate recoveries met the QA/QC criteria. All samples analyzed during this sampling event are considered to be useable without bias qualifications, either negative or positive.

IV. Comparability

ABB Environmental Services did not contract two (2) or more laboratories for this project. Although certain methodologies contain different aspects that can be compared, i.e. TIC results for volatiles with TCL results for semivolatiles, the data generated for this project cannot be compared due to the required reporting format.

V. Completeness

Completeness is the quantitative measure of the amount of data obtained from a measurement process compared with the amount expected to be obtained under the conditions of measurement.

The completeness goal for laboratory analysis for this project was 95% useable data. Unusable analytical data are those results reported by the laboratory but rejected during the data validation process. For the monitoring wells, the groundwater, and the soil borings, the analytical completeness was determined to be 100%.

VOLATILE SAMPLE EVENT DATA VALIDATION SUMMARY TABLE

SDG	PRECISION	ACCURACY	REPRESENTATIVENESS	COMPLETENESS	COMPARABILITY
34170	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34171	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34178	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34189	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34198	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34206	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34276	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34283	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34295	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34302	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34329	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34337	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34311	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34412	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34438	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE

SEMIVOLATILE SAMPLE EVENT DATA VALIDATION SUMMARY TABLE

SDG	PRECISION	ACCURACY	REPRESENTATIVENESS	COMPLETENESS	COMPARABILITY
34302	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34423	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE
34443	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	NOT APPLICABLE

PRECISION AND ACCUARCY

FIELD DUPLICATE RESULTS

AND

MS/MSD RESULTS

TABLES:

1.1, 1.1.1
1.2, 1.2.1

FIELD DUPLICATE PRECISION - TABLE 1.1
VOLATILES

SDG	SAMPLE ID	MATRIX	NO. ASSC. SAMPLES	COMPOUND	SAMPLE CONC.	DUP CONC	MAX RPD	RPD	RPD OUT
34170			1						
34171			1						
34178			1						
34189			1						
34198			1						
34206	11H11625	WATER	2	VINYL CHLORIDE	310	280	20%	10.2%	0
				cis-1,2-DICHLOROETHENE	3600	3400	20%	5.7%	0
				trans-1,2-DICHLOROETHENE	23	23	20%	0.0%	0
				1,2-DICHLOROETHANE	9	9	20%	0.0%	0
				TRICHLOROETHENE	28	26	20%	7.4%	0
				BENZENE	2	3	20%	40.0%	1
				TETRACHLOROETHENE	3	3	20%	0.0%	0
				TOLUENE	20	19	20%	5.1%	0
				CARBON DISULFIDE	1	0	20%	200%	1
34276	CRP-PW3	WATER	7						
34283			3						
34295			5						
34302	11SW104	WATER	4	ALL NON DETECTS					
34302	11SD102	SOIL	4	CARBON DISULFIDE	4	2	35%	67%	1
34311	CRP-PW29	WATER	7	ALL NON DETECTS					
34329	11H12748	WATER	10	ACETONE	160	170	20%	6%	0
				CARBON DISULFIDE	5	13	20%	89%	1
				1,1-DICHLOROETHANE	5	5	20%	0%	0
				2-BUTANONE	360	350	20%	3%	0
				2-HEXANONE	19	16	20%	17%	0
				4-METHYL-2-PENTANONE	110	110	20%	0%	0
				TOLUENE	68	65	20%	5%	0
				ETHYLBENZENE	7	6	20%	15%	0
				XYLENES (TOTAL)	13	12	20%	8%	0
34337	CRP-PW51	WATER	3	ACETONE	0	4	20%	200%	1
				CARBON DISULFIDE	2	2	20%	0%	0

% OF DUPLICATES COLLECTED	RPD IN	RPD OUT	% WITHIN RPD LIMIT
14.0%	16	5	76.2%

FIELD DUPLICATE PRECISION - TABLE 1.1.1
SEMIVOLATILES

SDG	SAMPLE ID	MATRIX	NO. ASSC. SAMPLES	COMPOUND	SAMPLE CONC.	DUP CONC	MAX RPD	RPD	RPD OUT
34302	11SW104	WATER	4	ALL NON DETECTS					
34302	11SD102	SOIL	4	ALL NON DETECTS					
34443	11H14621	WATER	2	NAPHTHALENE	19	20	20%	5.1%	0

% OF DUPLICATES COLLECTED	RPD IN	RPD OUT	% WITHIN RPD LIMIT
30.0%	1	0	100.0%

MATRIX SPIKE/MATRIX SPIKE DUPLICATE - TABLE 1.2

VOLATILE SUMMARY TABLE

MS = MATRIX SPIKE *SAMPLE 11H10116*		SDG 34170, 34171, 34178, 34189, 34198, 34206					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	UNITS						
1,1-DICHLOROETHENE	ug/L	U	42.40	85	45.20	90	14
TRICHLOROETHENE	ug/L	U	44.90	90	50.90	102	14
BENZENE	ug/L	U	48.30	97	54.10	108	11
TOLUENE	ug/L	U	49.90	100	53.20	106	13
CHLOROBENZENE	ug/L	9.880	57.50	95	63.20	107	13

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34170: BT101FB, BS101ER, 11H10116
34171: BT102FB, BS102ER, 11H10342
34178: BT103FB, BS103ER, 11H10632
34189: BT104FB, BS105ER, 11H11134
34198: BT105FB, BT103FB, BT102FB, BT101FB, 11H11346
34206: BS106ER, 11H11625D, 11H11625, BT106FB, 11H11625DDL, 11H11625DL

MS = MATRIX SPIKE *SAMPLE CRP-PW1*		SDG 34276, 34283, 34295					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	UNITS						
1,1-DICHLOROETHENE	ug/L	U	48.50	97	47.80	96	1
TRICHLOROETHENE	ug/L	U	49.20	98	49.80	100	2
BENZENE	ug/L	U	52.30	105	52.20	104	1
TOLUENE	ug/L	U	52.70	105	52.50	105	0
CHLOROBENZENE	ug/L	U	52.50	105	52.70	105	0

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34276: CRP-PW1, CRP-PW2, CRP-PW3, CRP-PW3D, CRP-PW4, CRP-PW5, BT107FB, CRP-PW6, CRP-PW9
34283: 11H11835, 11H11835DL, BS108ER, BT108ER, CRP-PW17, 11H11950
34295: 11H12015, BT109FB, BS109ER, 11H12045, CRP-PW22, CRP-PW21, CRP-PW26

COMPOUND	ADVISORY LIMITS			RPD LIMITS	
	WATER	SOIL		WATER	SOIL
1,1-DICHLOROETHENE	61%-145%	59%-172%		14	22
TRICHLOROETHENE	71%-120%	62%-137%		14	24
BENZENE	76%-127%	66%-142%		11	21
TOLUENE	76%-125%	59%-139%		13	21
CHLOROBENZENE	75%-130%	60%-133%		13	21

ıATRIX SPIKE/MATRIX SPIKE DUPLICATE - TABLE 1.2

VOLATILE SUMMARY TABLE - PAGE 2

MS = MATRIX SPIKE *SAMPLE 11SW103*		SDG 34302, 34311					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	UNITS						
1,1-DICHLOROETHENE	ug/L	U	48.30	97	45.40	91	6
TRICHLOROETHENE	ug/L	U	50.60	101	48.50	97	4
BENZENE	ug/L	U	53.60	107	53.00	106	1
TOLUENE	ug/L	U	53.60	107	52.10	104	3
CHLOROBENZENE	ug/L	U	53.10	106	52.40	105	1

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34302: 11SW103, 11SW104, 11SW104D, 11SW105, BT110FB

34311: CRP-PW29, CRP-PW29D, CRP-PW32, DRP-PW33, 11H12716, 11H12740, BS110ER, BT111ER, CRP-PW39

MS = MATRIX SPIKE *SAMPLE 11SD101*		SDG 34276					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	UNITS						
1,1-DICHLOROETHENE	ug/Kg	U	64.39	100	63.22	98	2
TRICHLOROETHENE	ug/Kg	U	73.03	113	69.93	108	5
BENZENE	ug/Kg	U	80.77	125	78.97	122	2
TOLUENE	ug/Kg	U	84.77	131	83.87	130	1
CHLOROBENZENE	ug/Kg	U	82.06	127	79.48	123	3

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34302: 11SD101, 11SD102, 11SD102D, 11SD103

COMPOUND	ADVISORY LIMITS			RPD LIMITS	
	WATER	SOIL		WATER	SOIL
1,1-DICHLOROETHENE	61%-145%	59%-172%		14	22
TRICHLOROETHENE	71%-120%	62%-137%		14	24
BENZENE	76%-127%	66%-142%		11	21
TOLUENE	76%-125%	59%-139%		13	21
CHLOROBENZENE	75%-130%	60%-133%		13	21

MATRIX SPIKE/MATRIX SPIKE DUPLICATE - TABLE 1.2

VOLATILE SUMMARY TABLE - PAGE 3

MS = MATRIX SPIKE MSD = MATRIX SPIKE DUPLICATE RPD = RELATIVE PERCENT DIFFERENCE	*SAMPLE CRP-PW50*	SDG 34337					
			MS		MSD		
		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	**UNITS**						
1,1-DICHLOROETHENE	ug/L	U	44.20	88	44.20	88	0
TRICHLOROETHENE	ug/L	U	50.40	101	51.20	102	1
BENZENE	ug/L	U	51.50	103	51.00	102	1
TOLUENE	ug/L	U	52.90	106	49.60	99	7
CHLOROBENZENE	ug/L	U	51.50	103	50.10	100	3

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34337: CRP-PW50, CRP-PW51, CRP-PW51D, BT113FB, BS104FB, BS105FB, BS106FB

MS = MATRIX SPIKE MSD = MATRIX SPIKE DUPLICATE RPD = RELATIVE PERCENT DIFFERENCE	*SAMPLE 11H12811*	SDG 34329					
			MS		MSD		
		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
VOA COMPOUNDS	**UNITS**						
1,1-DICHLOROETHENE	ug/L	U	47.50	95	47.20	94	1
TRICHLOROETHENE	ug/L	U	49.40	99	51.30	103	4
BENZENE	ug/L	U	51.50	103	50.90	102	1
TOLUENE	ug/L	U	50.40	101	51.40	103	2
CHLOROBENZENE	ug/L	U	50.40	101	51.10	102	1

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34329: 11H12811, CRP-PW41, 11H12748, 11H12748D, CRP-PW42, CRP-PW43
CRP-PW45, BT112FB, BS111ER, CRP-PW46, CRP-PW47, CRP-PW48

COMPOUND	ADVISORY LIMITS		RPD LIMITS	
	WATER	SOIL	WATER	SOIL
1,1-DICHLOROETHENE	61%-145%	59%-172%	14	22
TRICHLOROETHENE	71%-120%	62%-137%	14	24
BENZENE	76%-127%	66%-142%	11	21
TOLUENE	76%-125%	59%-139%	13	21
CHLOROBENZENE	75%-130%	60%-133%	13	21

'ATRIX SPIKE/MATRIX SPIKE DUPLICATE - TABLE 1.2.1

SEMIVOLATILE SUMMARY TABLE

MS = MATRIX SPIKE *SAMPLE 11SW103*		SDG 34302					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
SEMI-VOA COMPOUNDS	UNITS						
PHENOL	ug/L	U	51.90	69	54.50	73	6
2-CHLOROPHENOL	ug/L	U	54.90	73	56.70	76	4
1,4-DICHLOROBENZENE	ug/L	U	31.60	63	34.40	69	9
N-NITROSO-DI-N-PROP.(1)	ug/L	U	39.80	80	39.10	78	3
1,2,4-TRICHLOROBENZENE	ug/L	U	36.50	73	37.60	75	3
4-CHLORO-3-METHYLPHENOL	ug/L	U	60.50	81	59.20	79	2
ACENAPHTHENE	ug/L	U	35.20	70	37.40	75	7
4-NITROPHENOL	ug/L	U	52.40	70	60.70	81*	15
2,4-DINITROTOLUENE	ug/L	U	37.50	75	39.50	79	5
PENTACHLOROPHENOL	ug/L	U	71.90	96	44.30	59	48
PYRENE	ug/L	U	38.00	76	40.60	81	6

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34302: 11SW103, 11SW104, 11SW104D, 11SW105, BT110FB

MS = MATRIX SPIKE *SAMPLE 11SD101*		SDG 34302					
MSD = MATRIX SPIKE DUPLICATE			MS		MSD		
RPD = RELATIVE PERCENT DIFFERENCE		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
SEMI-VOA COMPOUNDS	UNITS						
PHENOL	ug/Kg	U	1948	60	2056	64	6
CHLOROPHENOL	ug/Kg	U	1875	58	1892	59	2
,4-DICHLOROBENZENE	ug/Kg	U	1084	50	1092	51	2
N-NITROSO-DI-N-PROP.(1)	ug/Kg	U	1355	63	1380	64	2
1,2,4-TRICHLOROBENZENE	ug/Kg	U	1260	59	1286	60	2
4-CHLORO-3-METHYLPHENOL	ug/Kg	U	2099	65	2344	73	12
ACENAPHTHENE	ug/Kg	U	1411	66	1419	66	0
4-NITROPHENOL	ug/Kg	U	3256	101	2550	79	24
2,4-DINITROTOLUENE	ug/Kg	U	1449	67	1462	68	1
PENTACHLOROPHENOL	ug/Kg	U	2086	65	2185	68	5
PYRENE	ug/Kg	U	1221	57	1355	63	10

*** DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS**

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34302: 11SD101, 11SD102, 11SD102D, 11SD103

COMPOUND	ADVISORY LIMITS			RPD LIMITS	
	WATER	SOIL		WATER	SOIL
PHENOL	12%-110%	26%-90%		42	35
2-CHLOROPHENOL	27%-123%	25%-102%		40	50
1,4-DICHLOROBENZENE	36%-97%	28%-104%		28	27
N-NITROSO-DI-N-PROP.(1)	41%-116%	41%-126%		38	38
1,2,4-TRICHLOROBENZENE	39%-98%	38%-107%		28	23
4-CHLORO-3-METHYLPHENOL	. 23%-97%	26%-103%		42	33
ACENAPHTHENE	46%-118%	31%-137%		31	19
4-NITROPHENOL	10%-80%	11%-114%		50	50
2,4-DINITROTOLUENE	24%-96%	28%-89%		38	47
PENTACHLOROPHENOL	9%-103%	17%-109%		50	47
YRENE	26%-127%	35%-142%		31	36

MATRIX SPIKE/MATRIX SPIKE DUPLICATE - TABLE 1.2.1

SEMIVOLATILE SUMMARY TABLE - PAGE 2

MS = MATRIX SPIKE *SAMPLE 11H13827*
MSD = MATRIX SPIKE DUPLICATE
RPD = RELATIVE PERCENT DIFFERENCE

		SDG 34423, 34443					
			MS		MSD		
		UNSPIKED	SPIKED	%R	SPIKED	%R	%RPD
SEMI-VOA COMPOUNDS	UNITS						
PHENOL	ug/L	U	65.20	87	66.80	89	2
2-CHLOROPHENOL	ug/L	U	63.00	84	67.80	90	7
1,4-DICHLOROBENZENE	ug/L	U	38.00	76	42.50	85	11
N-NITROSO-DI-N-PROP.(1)	ug/L	U	50.20	100	48.90	98	2
1,2,4-TRICHLOROBENZENE	ug/L	U	39.90	80	43.90	88	10
4-CHLORO-3-METHYLPHENOL	ug/L	U	73.50	98*	82.00	109*	11
ACENAPHTHENE	ug/L	U	42.60	85	45.80	92	8
4-NITROPHENOL	ug/L	U	69.50	93*	80.50	107*	14
2,4-DINITROTOLUENE	ug/L	U	44.30	89	47.50	95	7
PENTACHLOROPHENOL	ug/L	U	80.10	107*	92.40	123*	14
PYRENE	ug/L	U	42.00	84	49.70	99	16

* DENOTES VALUE NOT WITHIN QA/QC ADVISORY LIMITS

CORRESPONDING SDG'S WITH ASSOCIATED SAMPLES

34423: BS117ER, 11H13827, 11H13827DL

34443: BS123ER, 11H14621, 11H14621D

COMPOUND	ADVISORY LIMITS			RPD LIMITS	
	WATER	SOIL		WATER	SOIL
PHENOL	12%-110%	26%-90%		42	35
2-CHLOROPHENOL	27%-123%	25%-102%		40	50
1,4-DICHLOROBENZENE	36%-97%	28%-104%		28	27
N-NITROSO-DI-N-PROP.(1)	41%-116%	41%-126%		38	38
1,2,4-TRICHLOROBENZENE	39%-98%	38%-107%		28	23
4-CHLORO-3-METHYLPHENOL	23%-97%	26%-103%		42	33
ACENAPHTHENE	46%-118%	31%-137%		31	19
4-NITROPHENOL	10%-80%	11%-114%		50	50
2,4-DINITROTOLUENE	24%-96%	28%-89%		38	47
PENTACHLOROPHENOL	9%-103%	17%-109%		50	47
PYRENE	26%-127%	35%-142%		31	36

CALIBRATION SUMMARY

INITIAL CALIBRATION RESULTS

AND

CONTINUING CALIBRATION RESULTS

TABLES:

1.3, 1.3.1

VOLATILE ORGANIC COMPOUNDS - TABLE 1.3

INITIAL AND CONTINUING CALIBRATION - %RSD AND %D

ICAL = INITIAL CALIBRATION = %RSD	SDG 34170		SDG 34171		SDG 34178		SDG 34206	
CCAL = CONTINUING CALIBRATION = %D	ICAL	CCAL	ICAL	CCAL	ICAL	CCAL	CCAL	CCAL
DATE	101392	102092	101392	102092	101392	102092	102692	102992
INSTRUMENT ID	5100	5100	5100	5100	5100	5100	5100	5100
METHYLENE CHLORIDE	38.8		38.8		38.8			
BROMOFORM		-29.8		-29.8		-29.8		
1,1,2,2-TETRACHLOROETHANE		-29.2		-29.2		-29.2		
ACETONE							37.2	-50.0
2-BUTANONE							28.5	-47.2
2-HEXANONE								-54.8

SDG 34170
CCAL 102092: BT101FB, BS101ER, 11H10116, 11H10116MS, 11H10116MSD
SDG 34171
CCAL 102092: BT102FB, BS102ER, 11H10342
SDG 34178
CCAL 102092: BTI03FB, BS103ER, 11H10632
SDG 34189
CCAL 102392: BT104FB, BS105ER, 11H11134
ALL %RSDs AND %Ds ACCEPTABLE.
SDG 34198
CCAL 102392: BT105FB, BT103FB, BT102FB, B5101FB, 11H11346
ALL %RSDs AND %Ds ACCEPTABLE.
SDG 34206
CCAL 102692: BS106ER, 11H11625D, 11H11625
CCAL 102992: BT106FB, 11H11625DDL, 11H11625DL

ICAL = INITIAL CALIBRATION = %RSD	SGD 34276			SDG 34283			SDG 34295	
CCAL = CONTINUING CALIBRATION = %D	ICAL	CCAL	CCAL	ICAL	CCAL	CCAL	ICAL	CCAL
DATE	110292	110392	110392	110292	110392	110392	110292	110392
INSTRUMENT ID	5100	5100	5100	5100	5100	5100	5100	5100
ACETONE		-39.4	-39.4		30.70	-39.4		-39.4

SDG 34276
CCAL 110292: CRP-PW1, CRP-PWQMS, CRP-PW1MSD, CRP-PW2, CRP-PW3, CRP-PW5, BT107FB, CRP-PW6, CRP-PW9
CCAL 110392: CRP-PW3D, CRP-PW4
SDG 34283
CCAL 110292: 11H11835, BT108FB, CRP-PW17, 11H11950
CCAL 110392: BS108ER, 11H11835DL
SDG 34295
CCAL 110392: BT109FB, BS109ER, 11H12045, CRP-PW22, CRP-PW21, CRP-PW26, 11H12015

VOLATILE ORGANIC COMPOUNDS - TABLE 1.3

INITIAL AND CONTINUING CALIBRATION - %RSD AND %D

PAGE - 2

ICAL = INITIAL CALIBRATION = %RSD	SDG 34302			SDG 34329			SDG 34337	
CCAL = CONTINUING CALIBRATION = %D	ICAL	CCAL	CCAL	ICAL	CCAL	CCAL	ICAL	CCAL
DATE	110292	110392	110592	110292	110592	110892	110892	110892
INSTRUMENT ID	5100	5100	5100	5100	5100	5100	5100	5100
CHLOROETHANE			-27.6		-27.6			
ACETONE		-39.4					30.2	

SDG 34302

CCAL 110392: BT11OFB, 11SW105, 11SW104D, 11SW104, 11SW103MS, 11SW03MSD

CCAL 110592: 11SD103, 11SD102D, 11SD102, 11SD101, 11SD101MS, 11SD101MSD

SDG 34329

CCAL 110592I: BT112FB, 11H12811, CRP-PW41, 11H12748, 11H12748D, CRP-PW43, CRP-PW45, BS111ER, CRP-PW41, CRP-PW47

CCAL 110892: CRP-PW42, CRP-PW48, 11H12811MS, 11H12811MSD, 11H12748DL, 11H12748DDL

SDG 34337

CCAL 110892: BT113FB, BS104FB, BS105FB, BS106FB, CRP-PW50, CRP-PW51, CRP-PW51D, CRP-PW50MS, CRP-PW50MSD

ICAL = INITIAL CALIBRATION = %RSD	SDG 34311		SDG 34412		SDG 34438	
CAL = CONTINUING CALIBRATION = %D	ICAL	CCAL	ICAL	CCAL	ICAL	CCAL
DATE	110292	110592	111292	111792	111292	111992
INSTRUMENT ID	5100	5100	5100	5100	5100	5100
METHYLENE CHLORIDE			30.3	26.5	30.3	
ACETONE			55.3	46.1	55.3	
CHLOROETHANE		-27.6				

SDG 34311

CCAL 110592: BT111FB, BS110ER, CRP-PW29, CRP-0W29D, CRP-PW32, CRP-PW33, 11H12740, CRP-PW39, 11H12716, 11H12740DL

SDG 34412

CCAL 111792: BT114FB, BS114ER, 11H135646, 11H13642

SDG 34438

CCAL 111992: BS108FB, BS107FB, BS109FB, BT117FB, BS121ER, 11H14229

ALL %Ds ARE ACCEPTABLE

SEMIVOLATILE ORGANIC COMPOUNDS - TABLE 1.3.1
INITIAL AND CONTINUING CALIBRATION - %RSD AND %D

ICAL = INITIAL CALIBRATION = %RSD	SDG 34302			SDG 34423			SDG 34443	
CCAL = CONTINUING CALIBRATION = %D	ICAL	CCAL	CCAL	ICAL	CCAL	CCAL	ICAL	CCAL
DATE	110392	110692	111292	110392	111992	112092	110392	112392
INSTRUMENT ID	4600	4600	4600	4600	4600	4600	4600	4600
PENTACHLOROPHENOL		35.5						
4-NITROANILINE		-40.6						32.8
CARBAZOLE		-28.6						
2,4-DINITROPHENOL			-27.4					
4-CHLOROANILINE					30.8	40.3		38.4
2,4,6-TRICHLOROPHENOL						26.5		25.6
BENZO(B)FLUORANTHENE						25.4		26.5
3-NITROANILINE						29.8		34.4
BIS(2-ETHYLHEXYL)PHTHALATE						28.0		
TERPHENYL-D14								-25.2
4-NITROPHENOL								33.7
HEXACHLOROCYCLOPENTADIENE								26.4

SDG 34302

CCAL 110592: 11SW103, 11SW104, 11SW104D, 11SW103MSD

ALL %RSDs AND %Ds ACCEPTABLE.

CCAL 110692: 11SW105, 11SW103MS

CCAL 111292: 11SD101, 11SD102, 11SD102D, 11SD103, 11SD101MS, 11SD101MSD

SDG34423

CCAL 111992: BS117ER, 11H13827, 11H13827MS, 11H13827DL

CCAL 112092: 11H13827MSD

SDG 34443

CCAL 112392: BS123ER, 11H14621, 11H14621D

BLANK SUMMARY

METHOD BLANK RESULTS

TRIP BLANK RESULTS

RINSEATE BLANK RESULTS

AND

FIELD BLANK RESULTS

TABLES:

1.4, 1.4.1
1.5
1.6, 1.6.1
1.7

BLANK VALIDATION QUALIFICATIONS CODES

CRQL	=	The related environmental sample result for the blank contaminant is less than the related environmental sample CRQL and is less than 10X the blank value. The related environmental sample result for the contaminant is rejected and the related environmental sample result for that compound is reported at the CRQL as non detect (U). The non detect value at the CRQL will take into account sample weights, volumes, and/or dilutions.
U	=	The related environmental sample result for the blank contaminant is greater than the related environmental sample CRQL and is less than 10X the blank value. The related environmental sample result for the contaminant is qualified as non detect (U) at the compound value reported. The non detect value will take into account sample weights, volumes, and/or dilutions.
NA (No Action)	=	The related environmental sample result for the blank contaminant is greater than the related environmental sample CRQL and is greater than 10X the blank value. The related environmental sample result for the contaminant is considered to be "real", unless otherwise noted in the PARCCs report or associated data validation narrative. qualified as non detect (U) at the compound value reported. The reported value will take into account sample weights, volumes, and/or dilutions.

VOLATILE METHOD BLANK SUMMARY - TABLE 1.4

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	MB CONC.	UNITS	VALIDATION QUALIFIER
34170	VBLKW1	11H1O116, 11H10116MS, 11H10116MSD, BS101ER, BT101FB	METHYLENE CHLORIDE	16	ug/L	U
34171	VBLKW1	11H10342, BS102ER BT102FB	METHYLENE CHLORIDE	16	ug/L	U
34178	VBLKW1	11H10632, BS103ER, BT103FB	METHYLENE CHLORIDE	16	ug/L	U
34189	VBLKW1	11H11134, BS105ER, BT104FB	METHYLENE CHLORIDE	5	ug/L	U
34198	VBLKW1	11H11346, BS101FB, BS102FB, BS103FB, BT105FB	METHYLENE CHLORIDE	5	ug/L	U
34206	VBLKW1	11H11625, 11H11625D BS106ER	METHYLENE CHLORIDE	5	ug/L	U
	VBLKW2	11H11625DL, 11H11625DDL BT106FB	METHYLENE CHLORIDE	4	ug/L	U
34276	VBLKW1	CRP-PW1, CRP-PW1MS CRP-PW1MSD, CRP-PW2 BT107FB, CRP-PW6, CRP-PW9 CRP-PW3, CRP-PW5	METHYLENE CHLORIDE	18	ug/L	U
	VBLKW2	CRP-PW3D, CRP-PW4	METHYLENE CHLORIDE	18	ug/L	U
34283	VBLKW1	11H11835, 11H11950 BT108FB, CRP-PW17	METHYLENE CHLORIDE	18	ug/L	U
	VBLKW2	11H11835DL, BS108ER	METHYLENE CHLORIDE	5	ug/L	U
34295	VBLKW1	BT109FB, BS109ER, 11H12045 CRP-PW22, CRP-PW21, CRP-P 11H12015	METHYLENE CHLORIDE	5	ug/L	U
34302	VBLKW1	11SW103, 11SW104, 11SW104D 11SW105, BT110FB, 11SW103M 11SW103MSD	METHYLENE CHLORIDE	5	ug/L	U
	VBLKS1	11SD101, 11SD102, 11SD102D 11SD103, 11SD101MS, 11SD101MSD	METHYLENE CHLORIDE	23	ug/Kg	U
		11SD101, 11SD102, 11SD102D 11SD103, 11SD101MS,	ACETONE	4	ug/Kg	CRQL
		11SD101MSD	ACETONE	4	ug/Kg	U

VOLATILE METHOD BLANK SUMMARY - TABLE 1.4

PAGE - 2

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	MB CONC.	UNITS	VALIDATION QUALIFIER
34329	VBLKW1	11H12811, CRP-PW41 11H12748, 11H12748D CRP-PW43, BT112FB CRP-PW47	METHYLENE CHLORIDE	8	ug/L	U
		CRP-PW45, BS111ER CRP-PW46	METHYLENE CHLORIDE	8	ug/L	CRQL
	VBLKW2	11H12748DL, 11H12748DDL CRP-PW42, 11H12811MS 11H12811MSD	METHYLENE CHLORIDE	2	ug/L	U
		CRP-PW48	METHYLENE CHLORIDE	2	ug/L	CRQL
34311	VBLKW1	CRP-PW29, CRP-0W29D CRP-PW32, CRP-PW33 11H12740, 11H12740DL BS110ER, BT110FB, CRP-PW39 11H12716	METHYLENE CHLORIDE	8	ug/L	U
34337	VBLKW1	CRP-PW50, BS104FB BS105FB	METHYLENE CHLORIDE	8	ug/L	U
		CRP-PW51, CRP-PW51D BT113FB, BS106FB CRP-PW50MS, CRP-PW50MSD	METHYLENE CHLORIDE	2	ug/L	CRQL
34412	VBLKW1	11H13642, 11H13646, BS114ER, BT114FB	NO CONTAMINATION FOUND			
34438	VBLKW1	BS107FB, BT117FB BS121ER, 11H14229	METHYLENE CHLORIDE	3	ug/L	U

SEMIVOLATILE METHOD BLANK SUMMARY - TABLE 1.4.1

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	MB CONC.	UNITS	VALIDATION QUALIFIER
34302	SBLKW1	11SW103, 11SW104, 11SW104D, 11SW103MSD	NO CONTAMINATION FOUND			
	SBLKW2	11SW105	BIS(2-ETHYLHEXYL)PHTHALATE	1	ug/L	CRQL
		11SW103MS	BIS(2-ETHYLHEXYL)PHTHALATE	1	ug/L	U
	SBLKS1	11SD101, 11SD102, 11SD102D, 11SD103 11SD101MS, 11SD101MSD	NO CONTAMINATION FOUND			
34423	SBLKW1	11H13827, 11H13827DL, BS117ER, 11H13827MS	NO CONTAMINATION FOUND			
	SBLKW2	11H13827MSD	NO CONTAMINATION FOUND			
34443	SBLKW1	11H14621, 11H14621D BS123ER	BIS(2-ETHYLHEXYL)PHTHALATE	35	ug/L	

VOLATILE TRIP BLANK SUMMARY - TABLE 1.5

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	TB CONC.	UNITS	VALIDATION QUALIFIER
34170	BT101FB	11H10116, 11H10116MS, 11H10116MSD	NO CONTAMINATION FOUND			
34171	BT102FB	11H10342	NO CONTAMINATION FOUND			
34178	BT103FB	11H10632	NO CONTAMINATION FOUND			
34189	BT104FB	11H11134	NO CONTAMINATION FOUND			
34198	BT105FB	11H11346	NO CONTAMINATION FOUND			
34206	BT106FB	11H11625, 11H11625D, 11H11625DL, 11H11625DDL	NO CONTAMINATION FOUND			
34276	BT107FB	CRP-PW1, CRP-PW1S CRP-PW1D, CRP-PW2 CRP-PW4, CRP-PW5, BT107FB, CRP-PW6, CRP-PW3, CRP-PW3D, CRP-PW9	ACETONE	5	ug/L	
34283	BT108FB	11H11835, 11H11835DL BS108ER, BT108ER CRP-PW17, 11H11950	NO CONTAMINATION FOUND			
34295	BT109FB	CRP-PW22, CRP-PW21 CRP-PW26	ACETONE	4	ug/L	U
34311	BT111FB	CRP-PW29, CRP-PW29D CRP-PW32, CRP-PW33 11H12716, 11H12740 11H12740DL, BS11OER CRP-PW39	NO CONTAMINATION FOUND			
34337	BT113FB	CRP-PW50, CRP-PW50S, CRP-PW50D, CRP-PW51 BS105FB, BS106FB BS104FB	NO CONTAMINATION FOUND			
34329	BT112FB	11H12811, 11H12811S 11H12811D, CRP-PW41 11H12748, 11H12748D CRP-PW42, CRP-PW43, CRP-PW45, BS111ER CRP-PW46, CRP-PW47 CRP-PW48	NO CONTAMINATION FOUND			
34412	BT114FB	11H13642, 11H13646	METHYLENE CHLORIDE	2		
BT34438	BT117FB	11H14229	NO CONTAMINATION FOUND			

VOLATILE RINSEATE BLANK SUMMARY - TABLE 1.6

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	MB CONC.	UNITS	VALIDATION QUALIFIER
34170	BS101ER	11H10116, 11H10116MS 11H10116MSD	ACETONE	22	ug/L	NA
34171	BS102ER	11H10342	ACETONE	3	ug/L	NA
34178	BS103ER	11H10632	ACETONE	7	ug/L	U
			CARBON DISULFIDE	51	ug/L	U
34189	BS106ER	11H11134	NO CONTAMINATION FOUND			
34206	BS106ER	11H11625, 11H11625D, 11H11625DL, 11H11625DDL	ACETONE	8	ug/L	
34283	BS109ER	11H11835, 11H11835DL	ACETONE	5	ug/L	NA
		11HH11950		5	ug/L	U
		11H11950	TOLUENE	2	ug/L	NA
			CARBON DISULFIDE	70	ug/L	
34295	BS109ER	11H12015, 11H12045	ACETONE	50	ug/L	U
		11H12015	CARBON DISULFIDE	74	ug/L	U
		11H12045	TOLUENE	3	ug/L	U
			TOTAL XYLENES	1	ug/L	
34329	BS111ER	11H12811, 11H12811MS 11H12811MSD	ACETONE	7	ug/L	U
		11H12748, 11H12748DL 11H12748D, 11H12748DDL	ACETONE	7	ug/L	NA
		11H12748, 11H12748DL 11H12748D, 11H12748DDL	CARBON DISULFIDE	1	ug/L	U
34311	BS110ER	11H12716	ACETONE	45	ug/L	U
		11H12740	ACETONE	45	ug/L	NA
34412	BS114ER	11H13642, 11H13646	METHYLENE CHLORIDE	11	ug/L	U
		11H13642	ACETONE	7	ug/L	NA
		11H13646	ACETONE	7	ug/L	U
		11H13642, 11H13646	CARBON DISULFIDE	6	ug/L	U
		11H13642	TOLUENE	1	ug/L	NA
34438	BS121ER	11H14229	NO CONTAMINATION FOUND			

SEMIVOLATILE RINSEATE BLANK SUMMARY - TABLE 1.6.1

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	MB CONC.	UNITS	VALIDATION QUALIFIER
34423	BS117ER	11H13827, 11H13827DL	NO CONTAMINATION FOUND			
34443	BS123ER	11H14621, 11H14621D	NO CONTAMINATION FOUND			

VOLATILE FIELD BLANK SUMMARY - TABLE 1.7

SDG NUMBER	BLANK ID	RELATED ENVIRONMENTAL SAMPLES	CONTAMINANT	FB CONC.	UNITS	VALIDATION QUALIFIER
34370	BS101FB	11H11346	NO CONTAMINATION FOUND			
	BS102FB					
	BS103FB					
34337	BS104FB	BT113FB, CRP-PW50	CHLOROFORM	12	ug/L	
	BS105FB	CRP-PW51, CRP-PW51D,	BROMODICHLOROMETHANE	11		
	BS106FB	CRP-PW50MS, CRP-PW50MS	DIBROMOCHLOROMETHANE	10		
			BROMOFORM	2		
34438	BS107FB	11H14229	CHLOROFORM	7	ug/L	
	BS108FB		BROMODICHLOROMETHANE	7		
	BS109FB		DIBROMOCHLOROMETHANE	6		

1990 CLP SOW PROTOCOL METHOD DETECTION LIMIT STUDY
LOW WATER, NON-HEAT, 5ML, 6 OCTOBER 1992
FINNIGAN 5100, MS2

COMPOUND	IN PPB	4682	4683	4684	4685	4686	4687	4687	AVG	STDDEV	MDL
CHLOROMETHANE	1.000	0.924	0.853	0.804	0.820	0.745	0.746	0.769	0.809	0.065	0.203
BROMOMETHANE	1.000	1.027	0.833	0.837	0.608	0.834	0.827	0.738	0.815	0.126	0.396
VINYL CHLORIDE	1.000	0.658	0.551	0.521	0.542	0.489	0.536	0.556	0.550	0.052	0.165
CHLOROETHANE	1.000	0.266	0.184	0.176	0.190	0.265	0.221	0.292	0.228	0.047	0.147
TRICHLOROFLUOROMETHANE	1.000	0.742	0.700	0.863	0.782	0.783	0.796	0.824	0.784	0.053	0.166
IODOMETHANE	1.000	0.362	0.273	0.323	0.301	0.209	0.349	0.348	0.309	0.054	0.170
METHYLENE CHLORIDE	10.000	26.266	24.357	22.505	23.908	27.516	27.739	31.763	26.293	3.090	9.712
ACETONE	5.000	8.218	8.552	8.504	6.895	8.682	9.174	10.607	8.662	1.111	3.491
CARBON DISULFIDE	1.000	0.414	0.383	0.408	0.359	0.340	0.361	0.442	0.387	0.036	0.114
1,1-DICHLOROETHENE	1.000	0.733	0.684	0.675	0.679	0.600	0.655	0.567	0.656	0.056	0.175
ACROLEIN	25.000	36.251	35.065	35.462	34.609	33.844	39.746	33.435	35.487	2.105	6.616
1,1-DICHLOROETHANE	1.000	1.273	1.178	1.195	1.169	1.071	1.190	1.107	1.169	0.065	0.205
ACRYLONITRILE	5.000	4.856	4.147	4.546	4.198	4.225	4.611	5.040	4.518	0.347	1.090
CIS-1,2-DICHLOROETHENE	1.000	1.199	1.044	1.006	0.997	1.018	1.047	1.042	1.050	0.068	0.215
TRANS-1,2-DICHLOROETHENE	1.000	1.091	1.070	1.007	1.016	0.901	0.922	0.894	0.986	0.081	0.254
CHLOROFORM	1.000	1.516	1.394	1.426	1.407	1.240	1.461	1.324	1.395	0.091	0.285
1,2-DICHLOROETHANE	1.000	1.353	1.249	1.234	1.283	1.242	1.357	1.288	1.287	0.051	0.160
2-BUTANONE (MEK)	2.000	3.023	3.003	2.995	2.925	2.445	3.156	2.959	2.929	0.226	0.709
1,1,1-TRICHLOROETHANE	1.000	1.270	1.169	1.137	1.170	1.046	1.219	1.139	1.164	0.070	0.221
CARBON TETRACHLORIDE	1.000	1.229	1.219	1.167	1.115	1.060	1.409	1.137	1.191	0.113	0.354
VINYL ACETATE	2.000	1.096	1.107	1.144	1.212	0.939	1.132	0.980	1.087	0.096	0.300
BROMODICHLOROMETHANE	1.000	1.162	1.053	1.106	1.068	1.069	1.138	1.040	1.091	0.046	0.144
1,2-DICHLOROPROPANE	1.000	1.430	1.346	1.238	1.300	1.207	1.259	1.328	1.301	0.075	0.236
DIBROMOMETHANE	1.000	1.499	1.417	1.503	1.557	1.343	1.410	1.451	1.454	0.071	0.225
CIS-1,3-DICHLOROPROPENE	1.620	1.935	1.846	1.720	1.833	1.672	1.815	1.767	1.798	0.087	0.274
TRICHLOROETHENE	1.000	1.333	1.172	1.186	1.200	1.185	1.181	1.160	1.202	0.059	0.185
DIBROMOCHLOROMETHANE	1.000	0.909	0.899	0.904	0.833	0.813	0.923	0.764	0.864	0.060	0.190
1,1,2-TRICHLOROETHANE	1.000	1.150	1.122	1.241	1.220	1.102	1.332	1.279	1.207	0.085	0.268
BENZENE	1.000	1.550	1.445	1.452	1.416	1.344	1.559	1.454	1.460	0.075	0.235
TRANS-1,3-DICHLOROPROPENE	0.380	0.144	0.153	0.162	0.075	0.140	0.159	0.162	0.142	0.031	0.097
2-CHLOROETHYLVINYL ETHER	20.000	26.236	26.799	23.970	24.724	21.381	24.063	22.800	24.282	1.876	5.895
BROMOFORM	1.000	0.679	0.675	0.638	0.591	0.592	0.759	0.537	0.639	0.073	0.230
4-METHYL-2-PENTANONE (MIBK)	1.000	2.784	2.708	2.701	2.718	2.513	2.994	3.240	2.808	0.237	0.746
ETHYL METHACRYLATE	1.000	0.726	0.697	0.739	0.602	0.676	0.613	0.743	0.685	0.058	0.183
2-HEXANONE (MBK)	1.000	1.495	1.366	1.261	1.286	1.131	1.207	1.534	1.326	0.148	0.465
TETRACHLOROETHENE	1.000	1.305	1.168	1.293	1.181	1.043	1.366	1.190	1.221	0.108	0.340
1,1,2,2-TETRACHLOROETHANE	1.000	1.415	1.318	1.396	1.315	1.223	1.521	1.581	1.396	0.124	0.391
1,2,3-TRICHLOROPROPANE	5.000	6.830	6.374	6.544	5.829	5.982	6.849	7.344	6.536	0.528	1.658
TRANS-1,4-DICHLORO-2-BUTENE	2.000	1.067	1.137	1.040	1.333	0.751	1.146	1.234	1.101	0.184	0.577
TOLUENE	1.000	1.489	1.484	1.485	1.437	1.390	1.358	1.479	1.446	0.053	0.167
1,1,1,2-TETRACHLOROETHANE	1.000	0.572	0.516	0.565	0.504	0.482	0.478	0.540	0.522	0.038	0.119
CHLOROBENZENE	1.000	1.594	1.492	1.524	1.453	1.397	1.609	1.548	1.517	0.076	0.238
ETHYLBENZENE	1.000	1.320	1.226	1.193	1.188	1.221	1.348	1.237	1.248	0.062	0.195
STYRENE	1.000	1.334	1.249	1.219	1.185	1.103	1.297	1.264	1.236	0.076	0.240
TOTAL XYLENES	1.000	1.279	1.179	1.170	1.243	1.152	1.221	1.220	1.209	0.045	0.141
M/P XYLENE	2.000	2.861	2.613	2.714	2.673	2.387	2.810	2.873	2.704	0.170	0.536
1,3-DICHLOROBENZENE	1.000	0.902	0.870	0.827	0.825	0.801	0.825	0.898	0.850	0.040	0.126
1,4-DICHLOROBENZENE	1.000	0.922	0.899	0.894	0.864	0.813	0.787	0.915	0.871	0.052	0.164
1,2-DICHLOROBENZENE	1.000	0.843	0.825	0.847	0.814	0.719	0.711	0.905	0.809	0.070	0.222

APPENDIX E

PIEZOCONE AND HYDROCONE PHYSICAL DATA

Summary of Hydraulic Conductivity Estimates

ALL K ESTIMATES

ELEV	(FT MLW)	GEOMETRIC MEAN K=gal/day/ft2	GEOMETRIC MEAN K=cm/sec
30.0	15.0	33.7	1.593E−03
15.0	0.0	20.7	9.776E−04
0.0	−15.0	20.6	9.742E−04
−15.0	−36.0	14.0	6.619E−04

LANDFILL

ELEV	(FT MLW)	GEOMETRIC MEAN K=gal/day/ft2	GEOMETRIC MEAN K=cm/sec
30.0	15.0	28.9	1.365E−03
15.0	0.0	17.2	8.134E−04
0.0	−15.0	18.6	8.768E−04
−15.0	−36.0	14.9	7.029E−04

SUBDIVISION & RIGHT−OF−WAY

ELEV	(FT MLW)	GEOMETRIC MEAN K=gal/day/ft2	GEOMETRIC MEAN K=cm/sec
30.0	15.0	39.4	1.859E−03
15.0	0.0	28.1	1.328E−03
0.0	−15.0	21.4	1.008E−03
−15.0	−36.0	11.7	5.515E−04

Note:
Hydraulic conductivity estimates were calculated based on time lag using methods developed by Hvorslev (1951) as presented by Cedergren (1989). These estimates are similar to those obtained by rising head slug tests.

Hydraulic Conductivity Estimates Based on Hydrocone Data

	Depth (ft bgs)		Depth (ft MLW)		K ESTIMATE	
Sample ID	upper	lower	upper	lower	gal/day/ft2	cm/sec
11H10109	9.0	10.0	25.1	24.1	96.0	4.531E−03
11H10116	16.0	17.0	18.1	17.1	9.0	4.248E−04
11H10121	21.0	22.0	13.1	12.1	36.0	1.699E−03
11H10210	10.0	11.0	24.7	23.7	25.0	1.180E−03
11H10216	16.0	17.0	18.7	17.7	5.0	2.360E−04
11H10225	25.0	26.0	9.7	8.7	14.0	6.608E−04
11H10320	20.0	21.0	6.8	5.8	15.0	7.080E−04
11H10330	30.0	31.0	−3.2	−4.2	23.0	1.086E−03
11H10340	40.0	41.0	−13.2	−14.2	16.0	7.552E−04
11H10342	42.0	43.0	−15.2	−16.2	21.0	9.912E−04
11H10407	7.0	8.0	19.4	18.4	26.0	1.227E−03
11H10414	14.0	15.0	12.4	11.4	26.0	1.227E−03
11H10422	22.0	23.0	4.4	3.4	40.0	1.888E−03
11H10430	30.0	31.0	−3.6	−4.6	34.0	1.605E−03
11H10505	5.0	6.0	24.0	23.0	34.0	1.605E−03
11H10517	17.0	18.0	12.0	11.0	15.0	7.080E−04
11H10530	30.0	31.0	−1.0	−2.0	32.0	1.510E−03
11H10545	45.0	46.0	−16.0	−17.0	16.0	7.552E−04
11H10559	59.0	60.0	−30.0	−31.0	12.0	5.664E−04
11H10622	22.0	23.0	11.8	10.8	31.0	1.463E−03
11H10632	32.0	33.0	1.8	0.8	23.0	1.086E−03
11H10642	42.0	43.0	−8.2	−9.2	21.0	9.912E−04
11H10726	26.0	27.0	7.2	6.2	8.0	3.776E−04
11H10728	28.0	29.0	5.2	4.2	7.0	3.304E−04
11H10736	36.0	37.0	−2.8	−3.8	18.0	8.496E−04
11H10822	22.0	23.0	11.2	10.2	34.0	1.605E−03
11H10832	32.0	33.0	1.2	0.2	32.0	1.510E−03
11H10841	41.0	42.0	−7.8	−8.8	22.0	1.038E−03
11H10923	23.0	24.0	11.3	10.3	30.0	1.416E−03
11H10937	37.0	38.0	−2.7	−3.7	19.0	8.968E−04
11H10949	49.0	50.0	−14.7	−15.7	17.0	8.024E−04
11H11014	14.0	15.0	9.8	8.8	48.0	2.266E−03
11H11026	26.0	27.0	−2.2	−3.2	24.0	1.133E−03
11H11039	39.0	40.0	−15.2	−16.2	19.0	8.968E−04
11H11050	50.0	51.0	−26.2	−27.2	12.0	5.664E−04
11H11117	17.0	18.0	6.9	5.9	77.0	3.634E−03
11H11134	34.0	35.0	−10.1	−11.1	30.0	1.416E−03
11H11160	60.0	61.0	−36.1	−37.1	12.0	5.664E−04
11H11205	5.0	6.0	23.6	22.6	80.0	3.776E−03
11H11215	15.0	16.0	13.6	12.6	61.0	2.879E−03
11H11232	32.0	33.0	−3.4	−4.4	14.0	6.608E−04
11H11241	41.0	42.0	−14.4	−15.4	9.0	4.248E−04

Hydraulic Conductivity Estimates Based on Hydrocone Data

	Depth (ft bgs)		Depth (ft MLW)		K ESTIMATE	
Sample ID	upper	lower	upper	lower	gal/day/ft2	cm/sec
11H11251	51.0	52.0	−22.4	−23.4	17.0	8.024E−04
11H11325	25.0	26.0	1.0	0.0	31.0	1.463E−03
11H11331	31.0	32.0	−5.1	−6.1	27.0	1.274E−03
11H11442	42.0	43.0	−9.1	−10.1	23.0	1.086E−03
11H11549	49.0	50.0	−25.2	−26.2	12.0	5.664E−04
11H11559	59.0	60.0	−35.2	−36.2	22.0	1.038E−03
11H11625	25.0	26.0	3.6	2.6	8.0	3.776E−04
11H11635	35.0	36.0	−6.4	−7.4	24.0	1.133E−03
11H11644	44.0	45.0	−15.4	−16.4	16.0	7.552E−04
11H11726	26.0	27.0	8.0	7.0	9.0	4.248E−04
11H11744	44.0	45.0	−10.0	−11.0	21.0	9.912E−04
11H11756	56.0	57.0	−22.0	−23.0	13.0	6.136E−04
11H11768	68.0	69.0	−34.0	−35.0	13.0	6.136E−04
11H11816	16.0	17.0	9.1	8.1	20.0	9.440E−04
11H11826	26.0	27.0	−0.9	−1.9	28.0	1.322E−03
11H11835	35.0	36.0	−9.9	−10.9	24.0	1.133E−03
11H11845	45.0	46.0	−19.9	−20.9	24.0	1.133E−03
11H11855	55.0	56.0	−29.9	−30.9	14.0	6.608E−04
11H11940	40.0	41.0	−12.4	−13.4	16.0	7.552E−04
11H11950	50.0	51.0	−22.4	−23.4	18.0	8.496E−04
11H12015	15.0	16.0	11.8	10.8	14.0	6.608E−04
11H12126	26.0	27.0	1.1	0.1	32.0	1.510E−03
11H12144	44.0	45.0	−16.9	−17.9	11.0	5.192E−04
11H12153	53.0	54.0	−25.9	−26.9	8.0	3.776E−04
11H12211	11.0	12.0	17.0	16.0	37.0	1.746E−03
11H12309	9.0	10.0	24.5	23.5	115.0	5.428E−03
11H12326	26.0	27.0	7.5	6.5	9.0	4.248E−04
11H12430	30.0	31.0	3.3	3.2	17.0	8.024E−04
11H12445	45.0	46.0	−11.7	−12.7	22.0	1.038E−03
11H12453	53.0	54.0	−19.7	−20.7	15.0	7.080E−04
11H12612	12.0	13.0	14.9	13.9	23.0	1.086E−03
11H12716	16.0	17.0	13.7	12.7	49.0	2.313E−03
11H12729	29.0	30.0	1.0	0.0	42.0	1.982E−03
11H12740	40.0	41.0	−10.3	−11.3	31.0	1.463E−03
11H12811	11.0	12.0	15.7	14.7	62.0	2.926E−03
11H12853	53.0	54.0	−26.3	−27.3	0.2	1.133E−05
11H13038	38.0	39.0	−12.6	−13.6	20.0	9.440E−04
11H13124	24.0	25.0	3.7	2.7	40.0	1.888E−03
11H13147	47.0	48.0	−19.3	−20.3	25.0	1.180E−03
11H13157	57.0	58.0	29.3	30.3	28.0	1.322E−03
11H13322	22.0	23.0	7.7	6.7	10.0	4.720E−04
11H13331	31.0	32.0	1.3	0.3	24.0	1.133E−03

Hydraulic Conductivity Estimates Based on Hydrocone Data

	Depth (ft bgs)		Depth (ft MLW)		K ESTIMATE	
Sample ID	upper	lower	upper	lower	gal/day/ft2	cm/sec
11H13356	56.0	57.0	−26.3	−27.3	3.5	1.652E−04
11H13535	35.0	36.0	−1.6	−2.6	18.0	8.496E−04
11H13628	28.0	29.0	5.5	4.5	20.0	9.440E−04
11H13642	42.0	43.0	−8.5	−9.5	17.0	8.024E−04
11H13646	46.0	47.0	−12.5	−13.5	18.0	8.496E−04
11H13923	23.0	24.0	11.0	10.0	2.5	1.180E−04
11H14030	30.0	31.0	1.5	0.5	20.0	9.440E−04
11H14035	35.0	36.0	−3.5	−4.5	18.0	8.496E−04
11H14134	34.0	35.0	1.9	0.9	20.0	9.440E−04
11H14138	38.0	39.0	−2.1	−3.1	29.0	1.369E−03
11H14220	20.0	21.0	14.7	13.7	47.0	2.218E−03
11H14229	29.0	30.0	5.7	4.7	12.0	5.664E−04
11H14245	45.0	46.0	−10.3	−11.3	6.0	2.832E−04
11H14333	33.0	34.0	0.5	−0.5	26.0	1.227E−03
11H14342	42.0	43.0	−8.5	−9.5	22.0	1.038E−03
11H14430	30.0	31.0	4.7	3.7	24.0	1.133E−03
11H14546	46.0	47.0	−13.0	−14.0	17.0	8.024E−04
11H14551	51.0	52.0	−18.0	−19.0	17.0	8.024E−04
11H14631	31.0	32.0	2.3	1.3	16.0	7.552E−04

HOLE: 11PC101 CLIENT: ABB
JOB: OCCL LOC: 101
GWD: 5 Ft TECHS: SAS

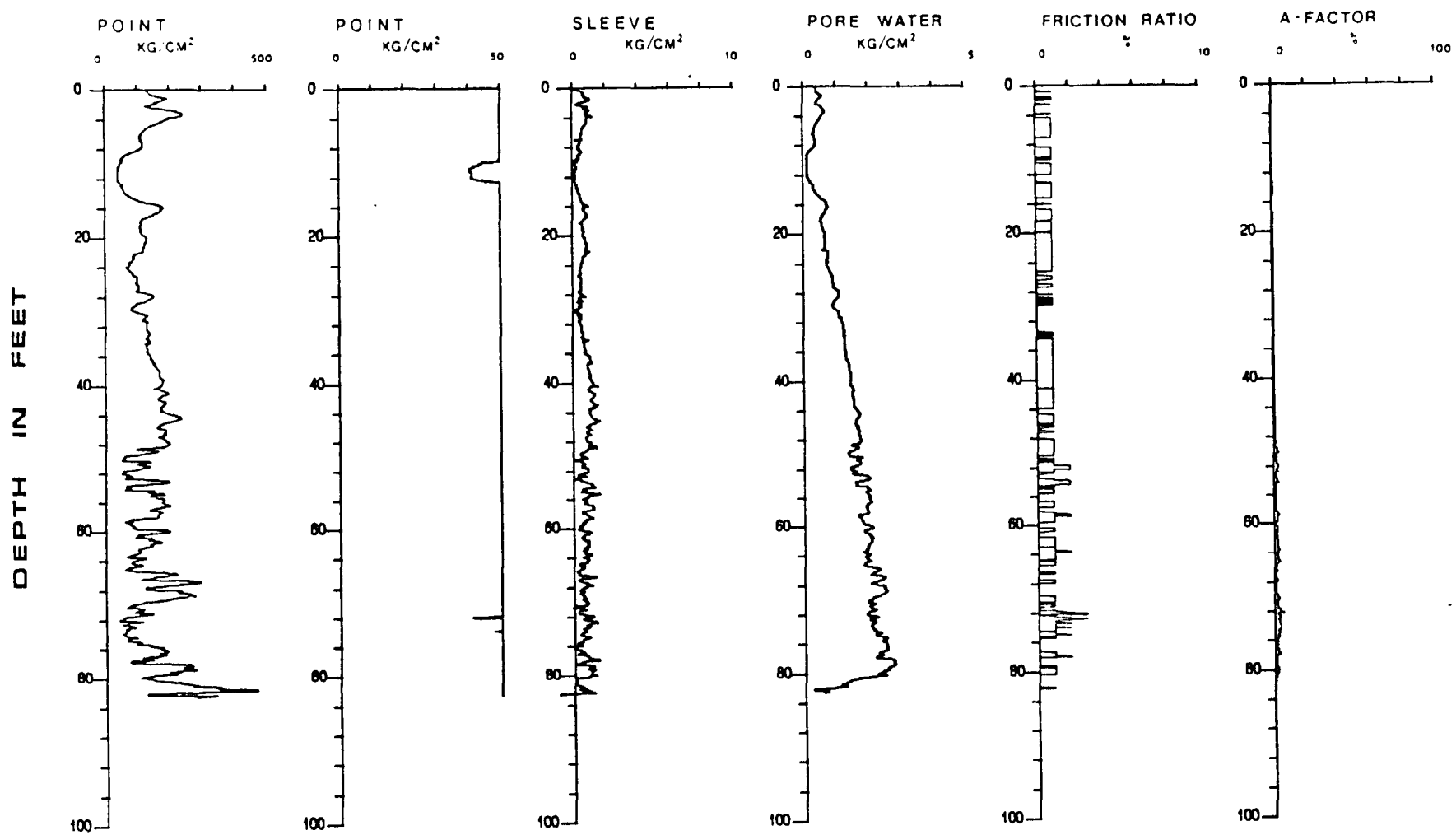
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.52	179.98	0.79	0.44	Fine Sand	36	0.05	>45	100+	396	-----	----	1080	---
2.00	0.44	152.52	0.42	0.28	Fine Sand	31	0.11	>45	100+	336	-----	----	915	---
3.00	0.63	229.40	1.08	0.47	Fine Sand	46	0.16	>45	100+	505	-----	----	1376	---
4.00	0.58	195.98	0.92	0.47	Fine Sand	39	0.21	>45	100+	431	-----	----	1176	---
5.00	0.44	138.18	0.80	0.58	Fine Sand	28	0.27	>45	95	304	-----	----	829	---
6.00	0.35	112.74	0.60	0.53	Fine Sand	23	0.30	>45	88	248	-----	----	676	---
7.00	0.38	111.98	0.20	0.18	Fine Sand	22	0.34	>45	86	246	-----	----	672	---
8.00	0.38	111.03	0.41	0.37	Fine Sand	22	0.37	>45	84	244	-----	----	666	---
9.00	0.17	61.14	0.52	0.85	Silty Fine Sand	15	0.40	43	66	135	-----	----	367	---
10.00	0.15	44.42	0.21	0.47	Silty Fine Sand	11	0.43	41	56	98	-----	----	267	---
11.00	0.14	40.64	0.23	0.56	Silty to Clayey F.S.	14	0.46	40	52	89	-----	----	244	---
12.00	0.15	41.05	0.20	0.49	Silty to Clayey F.S.	14	0.49	40	52	90	-----	----	246	---
13.00	0.23	52.55	0.30	0.56	Silty Fine Sand	13	0.52	41	58	116	-----	----	315	---
14.00	0.34	63.16	0.37	0.59	Silty Fine Sand	16	0.55	41	62	139	-----	----	379	---
15.00	0.52	103.29	0.54	0.52	Fine Sand	21	0.59	43	76	227	-----	----	620	---
16.00	0.73	183.15	0.92	0.50	Fine Sand	37	0.62	>45	91	403	-----	----	1099	---
17.00	0.67	145.22	0.86	0.59	Fine Sand	29	0.65	45	84	319	-----	----	871	---
18.00	0.57	112.23	0.63	0.56	Fine Sand	22	0.69	43	76	247	-----	----	673	---
19.00	0.58	112.55	0.67	0.59	Fine Sand	23	0.72	43	75	248	-----	----	675	---
20.00	0.69	129.23	0.66	0.51	Fine Sand	26	0.75	43	78	284	-----	----	775	---
21.00	0.70	124.79	0.86	0.69	Fine Sand	25	0.79	43	77	275	-----	----	749	---
22.00	0.67	110.15	0.81	0.74	Fine Sand	22	0.82	42	73	242	-----	----	661	---
23.00	0.78	85.92	0.64	0.75	Silty Fine Sand	21	0.85	41	65	189	-----	----	516	---
24.00	0.72	66.73	0.55	0.83	Silty Fine Sand	17	0.88	39	57	147	-----	----	400	---
25.00	0.82	84.31	0.51	0.60	Silty Fine Sand	21	0.91	40	63	185	-----	----	506	---
26.00	0.90	97.55	0.51	0.52	Fine Sand	20	0.94	41	67	215	-----	----	585	---
27.00	0.94	100.42	0.51	0.51	Fine Sand	20	0.98	41	67	221	-----	----	603	---
28.00	1.11	147.91	0.64	0.44	Fine Sand	30	1.01	42	78	325	-----	----	887	---
29.00	0.96	92.59	0.40	0.43	Fine Sand	19	1.04	40	64	204	-----	----	556	---
30.00	0.92	89.14	0.32	0.36	Fine Sand	18	1.08	39	63	196	-----	----	535	---
31.00	1.09	116.43	0.33	0.28	Fine Sand	23	1.11	41	70	256	-----	----	699	---
32.00	1.20	127.73	0.48	0.38	Fine Sand	26	1.14	41	72	281	-----	----	766	---
33.00	1.25	136.79	0.59	0.43	Fine Sand	27	1.18	41	74	301	-----	----	821	---
34.00	1.27	135.39	0.62	0.46	Fine Sand	27	1.21	41	73	298	-----	----	812	---
35.00	1.27	129.01	0.71	0.55	Fine Sand	26	1.24	41	71	284	-----	----	774	---
36.00	1.30	139.35	0.76	0.54	Fine Sand	28	1.28	41	73	307	-----	----	836	---
37.00	1.34	149.23	1.08	0.73	Fine Sand	30	1.31	41	75	328	-----	----	895	---
38.00	1.42	166.88	0.93	0.56	Fine Sand	33	1.34	42	77	367	-----	----	1001	---
39.00	1.44	173.15	1.05	0.61	Fine Sand	35	1.38	42	78	381	-----	----	1039	---
40.00	1.46	170.79	1.25	0.73	Fine Sand	34	1.41	42	77	376	-----	----	1025	---
41.00	1.54	190.82	0.97	0.51	Fine Sand	38	1.44	42	80	420	-----	----	1145	---
42.00	1.50	167.10	1.22	0.73	Fine Sand	33	1.48	41	76	368	-----	----	1003	---
43.00	1.53	169.88	1.42	0.83	Fine Sand	34	1.51	41	76	374	-----	----	1019	---

HOLE: 11PC101 CLIENT: ABB
JOB: OCCL LOC: 101
GWD: 5 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.67	210.95	0.98	0.47	Fine Sand	42	1.54	42	82	464	-----	----	1266	---
45.00	1.65	187.66	1.44	0.77	Fine Sand	38	1.57	41	79	413	-----	----	1126	---
46.00	1.65	187.83	0.85	0.45	Fine Sand	38	1.61	41	78	413	-----	----	1127	---
47.00	1.68	168.67	1.00	0.59	Fine Sand	34	1.64	41	75	371	-----	----	1012	---
48.00	1.77	200.53	0.85	0.42	Fine Sand	40	1.67	41	80	441	-----	----	1203	---
49.00	1.69	159.74	0.92	0.57	Fine Sand	32	1.71	40	73	351	-----	----	958	---
50.00	1.42	56.47	0.68	1.21	Silty to Clayey F.S.	19	1.74	34	43	124	-----	----	339	---
51.00	1.79	134.86	0.65	0.48	Fine Sand	27	1.77	39	67	297	-----	----	809	---
52.00	1.45	51.18	0.90	1.77	Silty to Clayey F.S.	17	1.80	33	39	113	-----	----	307	---
53.00	1.98	174.86	0.16	0.09	Fine Sand	35	1.84	40	74	385	-----	----	1049	---
54.00	1.63	71.83	1.19	1.66	Silty to Clayey F.S.	24	1.87	35	49	158	-----	----	431	---
55.00	2.00	158.36	0.64	0.40	Fine Sand	32	1.90	40	71	348	-----	----	950	---
56.00	2.02	174.55	0.62	0.36	Fine Sand	35	1.93	40	74	384	-----	----	1047	---
57.00	1.93	139.16	1.20	0.86	Fine Sand	28	1.97	39	67	306	-----	----	835	---
58.00	1.98	164.98	0.62	0.38	Fine Sand	33	2.00	39	71	363	-----	----	990	---
59.00	1.76	76.00	0.71	0.94	Silty Fine Sand	19	2.03	35	49	167	-----	----	456	---
60.00	2.14	198.75	0.25	0.13	Cemented Sand to Har	33	2.07	40	76	437	-----	----	1192	---
61.00	2.04	144.69	0.63	0.44	Fine Sand	29	2.10	38	67	318	-----	----	868	---
62.00	2.08	142.15	0.86	0.60	Fine Sand	28	2.13	38	66	313	-----	----	853	---
63.00	1.94	102.15	0.61	0.59	Fine Sand	20	2.17	36	57	225	-----	----	613	---
64.00	1.92	89.81	0.58	0.65	Silty Fine Sand	22	2.20	35	53	198	-----	----	539	---
65.00	1.86	69.79	0.41	0.58	Silty Fine Sand	17	2.23	34	45	154	-----	----	419	---
66.00	2.30	210.34	0.36	0.17	Cemented Sand to Har	35	2.26	40	77	463	-----	----	1262	---
67.00	2.48	284.89	0.25	0.09	Cemented Sand to Har	47	2.30	42	85	627	-----	----	1709	---
68.00	2.39	198.89	0.80	0.40	Fine Sand	40	2.33	40	75	438	-----	----	1193	---
69.00	2.46	241.45	0.49	0.20	Cemented Sand to Har	40	2.37	41	80	531	-----	----	1449	---
70.00	2.05	86.73	0.81	0.94	Silty Fine Sand	22	2.40	35	50	191	-----	----	520	---
71.00	2.07	90.16	0.53	0.59	Silty Fine Sand	23	2.43	35	51	198	-----	----	541	---
72.00	1.93	42.09	1.19	2.83	Clayey Fine Sand	17	2.46	---	---	528	2.6	2.1	84	4
73.00	2.20	90.27	0.85	0.94	Silty Fine Sand	23	2.49	35	51	199	-----	----	542	---
74.00	2.18	56.06	0.62	1.11	Silty to Clayey F.S.	19	2.52	31	37	123	-----	----	336	---
75.00	2.32	74.48	0.86	1.16	Silty Fine Sand	19	2.56	33	45	164	-----	----	447	---
76.00	2.50	169.20	0.34	0.20	Fine Sand	34	2.59	38	68	372	-----	----	1015	---
77.00	2.38	164.46	0.20	0.12	Fine Sand	33	2.62	38	67	362	-----	----	987	---
78.00	2.57	165.16	1.11	0.67	Fine Sand	33	2.66	38	67	363	-----	----	991	---
79.00	2.66	240.91	0.90	0.37	Cemented Sand to Har	40	2.69	40	78	530	-----	----	1445	---
80.00	2.39	121.06	1.10	0.91	Silty Fine Sand	30	2.72	36	58	266	-----	----	726	---
81.00	1.37	277.33	0.10	0.04	Cemented Sand to Har	46	2.76	41	82	610	-----	----	1664	---
82.00	0.79	247.60	0.55	0.22	Cemented Sand to Har	41	2.80	40	78	545	-----	----	1486	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: 101

SOUNDING NO.: 11PC101

DATE: 10-27-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC102 CLIENT: ABB
JOB: CCCL LOC: 120
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.01	34.45	0.29	0.83	Silty to Clayey F.S.	11	0.05	>45	80	76	-----	----	207	---
2.00	0.01	33.61	0.50	1.49	Silty to Clayey F.S.	11	0.10	>45	69	74	-----	----	202	---
3.00	0.02	53.28	0.52	0.97	Silty to Clayey F.S.	18	0.15	>45	76	117	-----	----	320	---
4.00	0.04	76.90	0.85	1.10	Silty Fine Sand	19	0.20	>45	83	169	-----	----	461	---
5.00	0.04	79.78	1.12	1.40	Silty to Clayey F.S.	27	0.24	>45	81	176	-----	----	479	---
6.00	0.02	35.76	0.98	2.74	Clayey Fine Sand	14	0.27	---	---	473	2.4	2.2	72	>10
7.00	0.01	27.67	0.74	2.66	Sandy Clay	14	0.30	---	---	365	1.8	2.3	55	>10
8.00	0.02	20.70	0.66	3.19	Sandy Clay	10	0.33	---	---	272	1.4	1.9	41	>10
9.00	0.15	24.96	0.51	2.03	Clayey Fine Sand	10	0.36	---	---	328	1.6	3.0	50	>10
10.00	0.16	31.40	0.68	2.16	Clayey Fine Sand	13	0.39	---	---	413	2.1	2.8	63	>10
11.00	0.17	26.89	0.72	2.68	Sandy Clay	13	0.42	---	---	353	1.8	2.2	54	>10
12.00	0.21	20.36	0.66	3.25	Sandy Clay	10	0.45	---	---	266	1.3	1.8	41	>10
13.00	0.22	21.96	0.67	3.06	Sandy Clay	11	0.47	---	---	286	1.4	2.0	44	>10
14.00	0.27	64.15	0.63	0.99	Silty Fine Sand	16	0.50	42	64	141	-----	----	385	---
15.00	0.39	77.83	1.17	1.50	Silty to Clayey F.S.	26	0.53	42	69	171	-----	----	467	---
16.00	0.41	57.04	1.13	1.97	Silty to Clayey F.S.	19	0.57	41	59	125	-----	----	342	---
17.00	0.42	57.12	1.06	1.85	Silty to Clayey F.S.	19	0.60	40	58	126	-----	----	343	---
18.00	0.49	78.18	1.24	1.59	Silty to Clayey F.S.	26	0.63	42	67	172	-----	----	469	---
19.00	0.48	57.64	1.21	2.09	Silty to Clayey F.S.	19	0.66	40	57	127	-----	----	346	---
20.00	0.58	64.30	0.96	1.49	Silty to Clayey F.S.	21	0.69	40	60	141	-----	----	386	---
21.00	0.59	75.65	1.04	1.38	Silty to Clayey F.S.	25	0.72	41	64	166	-----	----	454	---
22.00	0.62	65.98	0.90	1.37	Silty to Clayey F.S.	22	0.75	40	59	145	-----	----	396	---
23.00	0.69	99.35	0.93	0.94	Silty Fine Sand	25	0.78	42	70	219	-----	----	596	---
24.00	0.71	117.16	1.36	1.16	Silty Fine Sand	29	0.81	42	75	258	-----	----	703	---
25.00	0.74	130.16	1.55	1.19	Silty Fine Sand	33	0.84	43	77	286	-----	----	781	---
26.00	0.77	138.69	1.75	1.26	Silty Fine Sand	35	0.87	43	78	305	-----	----	832	---
27.00	0.79	144.13	1.89	1.31	Silty Fine Sand	36	0.90	43	79	317	-----	----	865	---
28.00	0.86	160.05	1.73	1.08	Fine Sand	32	0.94	43	81	352	-----	----	960	---
29.00	1.04	254.71	1.82	0.71	Fine Sand	51	0.97	>45	94	560	-----	----	1528	---
30.00	1.07	278.88	2.04	0.73	Fine Sand	56	1.00	>45	96	614	-----	----	1673	---
31.00	1.02	250.85	2.39	0.95	Fine Sand	50	1.04	45	93	552	-----	----	1505	---
32.00	1.07	242.21	2.66	1.10	Fine Sand	48	1.07	45	91	533	-----	----	1453	---
33.00	1.07	236.08	2.59	1.09	Fine Sand	47	1.10	44	90	519	-----	----	1417	---
34.00	1.08	171.30	2.44	1.42	Silty Fine Sand	43	1.13	43	81	377	-----	----	1028	---
35.00	1.14	189.55	2.26	1.19	Silty Fine Sand	47	1.16	43	83	417	-----	----	1137	---
36.00	1.11	180.72	2.16	1.20	Silty Fine Sand	45	1.20	43	81	398	-----	----	1084	---
37.00	1.19	181.18	2.50	1.38	Silty Fine Sand	45	1.23	43	81	399	-----	----	1087	---
38.00	1.23	188.38	2.30	1.22	Silty Fine Sand	47	1.26	43	82	414	-----	----	1130	---
39.00	1.18	164.72	2.36	1.43	Silty Fine Sand	41	1.29	42	78	362	-----	----	986	---
40.00	1.24	159.99	2.03	1.27	Silty Fine Sand	40	1.32	42	77	352	-----	----	960	---
41.00	1.34	191.45	1.89	0.99	Fine Sand	38	1.35	42	81	421	-----	----	1149	---
42.00	1.31	176.31	2.08	1.18	Silty Fine Sand	44	1.38	42	79	388	-----	----	1058	---
43.00	1.30	140.96	2.01	1.43	Silty Fine Sand	35	1.41	40	72	310	-----	----	846	---

HOLE: 11PC102 CLIENT: ABB
JOB: OCCL LOC: 120
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.44	199.54	1.70	0.85	Fine Sand	40	1.45	42	82	439	-----	----	1197	---
45.00	1.42	200.08	1.07	0.53	Fine Sand	40	1.48	42	81	440	-----	----	1200	---
46.00	1.46	199.54	1.12	0.56	Fine Sand	40	1.51	42	81	439	-----	----	1197	---
47.00	1.38	156.04	1.42	0.91	Fine Sand	31	1.55	41	74	343	-----	----	936	---
48.00	1.20	92.17	1.62	1.76	Silty to Clayey F.S.	31	1.58	38	58	203	-----	----	553	---
49.00	1.38	87.50	1.83	2.09	Silty to Clayey F.S.	29	1.61	37	56	193	-----	----	525	---
50.00	1.64	189.00	1.17	0.62	Fine Sand	38	1.64	41	78	416	-----	----	1134	---
51.00	1.64	181.69	1.13	0.62	Fine Sand	36	1.67	41	77	400	-----	----	1090	---
52.00	1.64	188.20	1.24	0.66	Fine Sand	38	1.71	41	77	414	-----	----	1129	---
53.00	1.47	93.65	1.47	1.57	Silty to Clayey F.S.	31	1.74	37	57	206	-----	----	562	---
54.00	1.79	172.94	1.40	0.81	Fine Sand	35	1.77	40	75	380	-----	----	1038	---
55.00	1.58	100.35	1.84	1.83	Silty to Clayey F.S.	33	1.80	37	59	221	-----	----	602	---
56.00	1.68	141.40	0.96	0.68	Fine Sand	28	1.84	39	68	311	-----	----	848	---
57.00	1.80	159.95	1.82	1.14	Silty Fine Sand	40	1.87	40	72	352	-----	----	960	---
58.00	1.74	144.94	1.77	1.22	Silty Fine Sand	36	1.90	39	68	319	-----	----	870	---
59.00	1.65	117.39	1.50	1.28	Silty Fine Sand	29	1.93	38	62	258	-----	----	704	---
60.00	1.67	96.59	1.86	1.94	Silty to Clayey F.S.	32	1.96	37	56	212	-----	----	580	---
61.00	1.64	70.60	1.37	1.95	Silty to Clayey F.S.	24	1.99	34	47	155	-----	----	424	---
62.00	1.90	160.49	0.65	0.41	Fine Sand	32	2.02	39	70	353	-----	----	963	---
63.00	1.90	180.71	1.39	0.77	Fine Sand	36	2.06	40	74	398	-----	----	1084	---
64.00	1.63	78.20	1.59	2.04	Silty to Clayey F.S.	26	2.09	35	49	172	-----	----	469	---
65.00	1.79	110.09	1.44	1.31	Silty Fine Sand	28	2.12	37	59	242	-----	----	661	---
66.00	1.95	130.47	1.53	1.17	Silty Fine Sand	33	2.15	38	64	287	-----	----	783	---
67.00	2.15	207.18	1.82	0.88	Fine Sand	41	2.18	40	77	456	-----	----	1243	---
68.00	1.84	63.46	1.59	2.51	Clayey Fine Sand	25	2.21	---	---	817	4.1	2.4	127	>10
69.00	1.94	75.42	1.67	2.21	Silty to Clayey F.S.	25	2.24	34	47	166	-----	----	453	---
70.00	2.29	247.32	0.62	0.25	Cemented Sand to Har	41	2.28	41	81	544	-----	----	1484	---
71.00	2.02	156.51	0.71	0.45	Fine Sand	31	2.31	38	68	344	-----	----	939	---
72.00	2.22	210.15	0.62	0.29	Fine Sand	42	2.35	40	76	462	-----	----	1261	---
73.00	2.17	185.95	0.83	0.44	Fine Sand	37	2.38	39	72	409	-----	----	1116	---
74.00	2.14	153.66	0.69	0.45	Fine Sand	31	2.41	38	67	338	-----	----	922	---
75.00	1.93	76.87	0.96	1.25	Silty Fine Sand	19	2.44	34	47	169	-----	----	461	---
76.00	2.16	133.15	2.12	1.59	Silty Fine Sand	33	2.47	37	62	293	-----	----	799	---
77.00	2.02	71.28	1.39	1.96	Silty to Clayey F.S.	24	2.50	33	44	157	-----	----	428	---
78.00	2.31	109.94	1.47	1.34	Silty Fine Sand	27	2.54	36	56	242	-----	----	660	---
79.00	2.21	64.33	1.56	2.42	Clayey Fine Sand	26	2.57	---	---	823	4.1	2.5	129	>10
80.00	2.21	121.21	1.22	1.01	Silty Fine Sand	30	2.60	36	59	267	-----	----	727	---
81.00	2.68	189.47	2.20	1.16	Fine Sand	38	2.63	39	71	417	-----	----	1137	---
82.00	2.94	277.36	2.12	0.76	Fine Sand	55	2.66	41	82	610	-----	----	1664	---
83.00	1.60	362.47	0.67	0.18	Cemented Sand to Har	60	2.70	42	90	797	-----	----	2175	---
84.00	1.67	278.15	0.25	0.09	Cemented Sand to Har	46	2.74	41	82	612	-----	----	1669	---
85.00	0.77	354.87	0.71	0.20	Cemented Sand to Har	59	2.77	42	89	781	-----	----	2129	---
86.00	0.64	349.28	0.65	0.19	Cemented Sand to Har	58	2.81	42	88	768	-----	----	2096	---

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HOLE: 11PC102 CLIENT: ABB
JOB: OCCL LOC: 120
GWD: 5 Ft TECHS: GC

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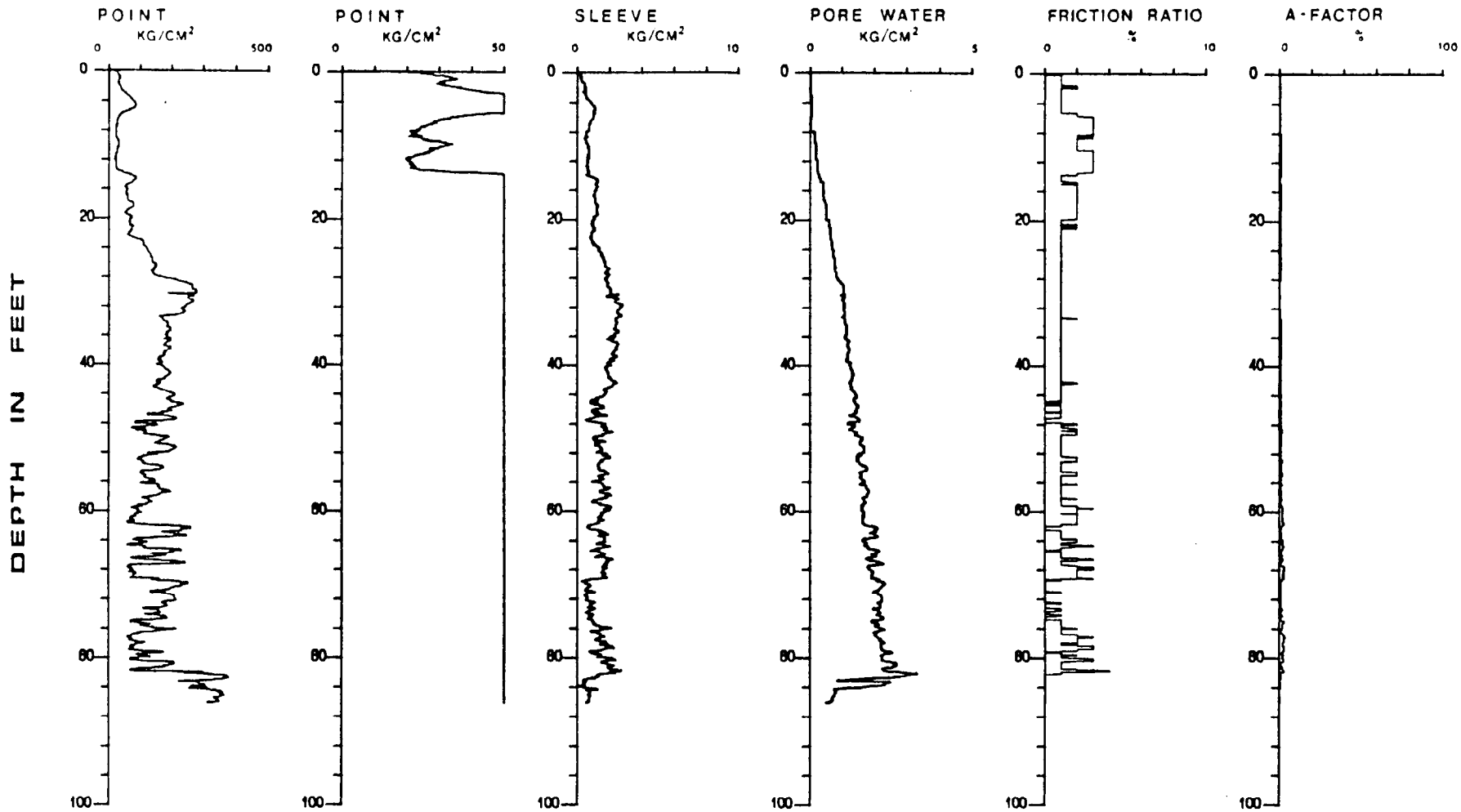
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: 120

SOUNDING NO.: 11PC102
DATE: 10-30-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC103 CLIENT: ABB
JOB: OCCL LOC: 103
GWD: 5 Ft TECHS: SAS

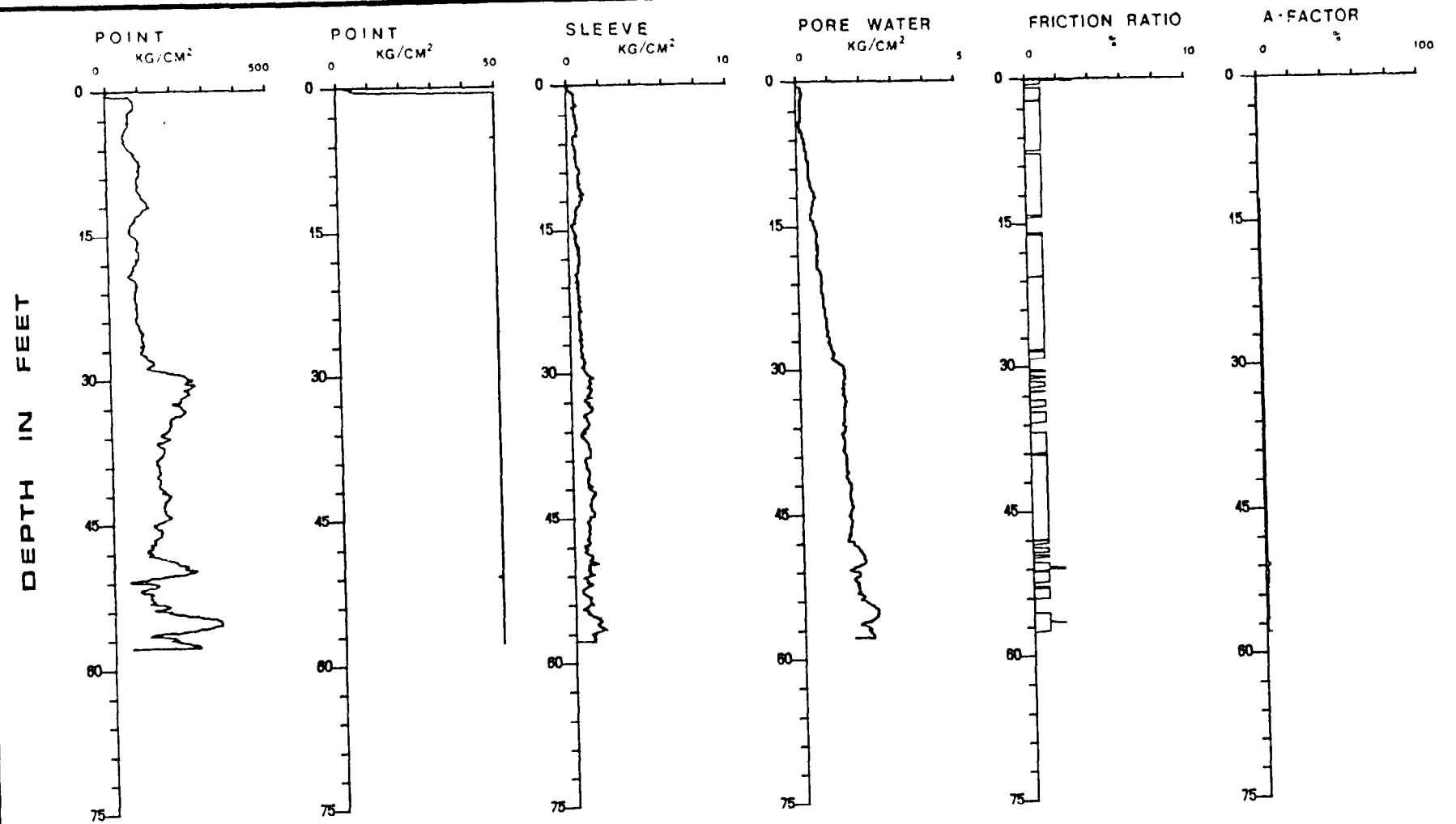
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.15	83.45	0.45	0.54	Silty Fine Sand	21	0.05	>45	100+	184	-----	----	501	---
2.00	0.14	77.51	0.55	0.71	Silty Fine Sand	19	0.10	>45	93	171	-----	----	465	---
3.00	0.13	66.63	0.50	0.74	Silty Fine Sand	17	0.15	>45	83	147	-----	----	400	---
4.00	0.12	57.83	0.62	1.07	Silty to Clayey F.S.	19	0.20	>45	75	127	-----	----	347	---
5.00	0.11	53.62	0.56	1.05	Silty to Clayey F.S.	18	0.24	44	69	118	-----	----	322	---
6.00	0.22	69.55	0.38	0.55	Silty Fine Sand	17	0.27	>45	75	153	-----	----	417	---
7.00	0.29	90.02	0.56	0.62	Silty Fine Sand	23	0.31	>45	81	198	-----	----	540	---
8.00	0.32	100.05	0.55	0.55	Fine Sand	20	0.34	>45	83	220	-----	----	600	---
9.00	0.36	92.80	0.69	0.74	Silty Fine Sand	23	0.37	>45	79	204	-----	----	557	---
10.00	0.37	89.78	0.66	0.73	Silty Fine Sand	22	0.40	45	77	198	-----	----	539	---
11.00	0.44	106.10	0.85	0.80	Silty Fine Sand	27	0.43	45	81	233	-----	----	637	---
12.00	0.58	129.81	0.74	0.57	Fine Sand	26	0.46	>45	85	286	-----	----	779	---
13.00	0.47	88.61	0.49	0.55	Silty Fine Sand	22	0.50	43	74	195	-----	----	532	---
14.00	0.42	69.04	0.36	0.53	Silty Fine Sand	17	0.53	42	66	152	-----	----	414	---
15.00	0.53	75.86	0.26	0.34	Silty Fine Sand	19	0.56	42	67	167	-----	----	455	---
16.00	0.58	92.39	0.42	0.45	Fine Sand	18	0.59	43	72	203	-----	----	554	---
17.00	0.61	96.21	0.58	0.60	Silty Fine Sand	24	0.62	43	73	212	-----	----	577	---
18.00	0.62	81.85	0.61	0.75	Silty Fine Sand	20	0.65	42	67	180	-----	----	491	---
19.00	0.59	64.45	0.52	0.81	Silty Fine Sand	16	0.68	40	60	142	-----	----	387	---
20.00	0.71	86.23	0.47	0.54	Silty Fine Sand	22	0.71	42	68	190	-----	----	517	---
21.00	0.72	80.25	0.49	0.62	Silty Fine Sand	20	0.74	41	65	177	-----	----	481	---
22.00	0.75	84.39	0.60	0.71	Silty Fine Sand	21	0.77	41	66	186	-----	----	506	---
23.00	0.78	86.42	0.56	0.65	Silty Fine Sand	22	0.81	41	66	190	-----	----	519	---
24.00	0.81	82.19	0.58	0.70	Silty Fine Sand	21	0.84	40	64	181	-----	----	493	---
25.00	0.87	98.39	0.56	0.57	Fine Sand	20	0.87	41	69	216	-----	----	590	---
26.00	0.89	101.71	0.65	0.64	Fine Sand	20	0.90	41	69	224	-----	----	610	---
27.00	0.93	96.46	0.69	0.72	Silty Fine Sand	24	0.93	41	67	212	-----	----	579	---
28.00	1.03	122.53	0.71	0.58	Fine Sand	25	0.97	42	73	270	-----	----	735	---
29.00	1.07	132.18	0.80	0.61	Fine Sand	26	1.00	42	75	291	-----	----	793	---
30.00	1.38	249.37	0.91	0.37	Cemented Sand to Har	42	1.04	45	93	549	-----	----	1496	---
31.00	1.37	235.44	1.26	0.53	Fine Sand	47	1.07	44	91	518	-----	----	1413	---
32.00	1.35	216.54	1.11	0.51	Fine Sand	43	1.10	44	88	476	-----	----	1299	---
33.00	1.42	221.47	0.96	0.43	Fine Sand	44	1.14	44	88	487	-----	----	1329	---
34.00	1.36	187.97	1.13	0.60	Fine Sand	38	1.17	43	83	414	-----	----	1128	---
35.00	1.34	179.76	0.96	0.54	Fine Sand	36	1.20	43	81	395	-----	----	1079	---
36.00	1.42	181.24	0.71	0.39	Fine Sand	36	1.24	42	81	399	-----	----	1087	---
37.00	1.35	156.03	0.84	0.54	Fine Sand	31	1.27	42	76	343	-----	----	936	---
38.00	1.36	153.06	1.13	0.74	Fine Sand	31	1.30	41	75	337	-----	----	918	---
39.00	1.40	146.48	0.74	0.51	Fine Sand	29	1.34	41	74	322	-----	----	879	---
40.00	1.39	141.40	0.98	0.69	Fine Sand	28	1.37	41	72	311	-----	----	848	---
41.00	1.42	144.95	0.95	0.66	Fine Sand	29	1.40	41	73	319	-----	----	870	---
42.00	1.55	179.04	1.02	0.57	Fine Sand	36	1.43	42	79	394	-----	----	1074	---
43.00	1.52	162.76	1.11	0.68	Fine Sand	33	1.47	41	75	358	-----	----	977	---

HOLE: 11PC103 CLIENT: ABB
JOB: OCCL LOC: 103
GWD: 5 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.55	170.04	1.10	0.64	Fine Sand	34	1.50	41	76	374	-----	----	1020	---
45.00	1.48	133.62	1.03	0.77	Fine Sand	27	1.53	40	69	294	-----	----	802	---
46.00	1.55	150.07	1.00	0.66	Fine Sand	30	1.57	40	72	330	-----	----	900	---
47.00	1.48	125.23	0.91	0.73	Fine Sand	25	1.60	39	67	276	-----	----	751	---
48.00	1.60	121.21	0.64	0.53	Fine Sand	24	1.63	39	65	267	-----	----	727	---
49.00	1.84	198.32	1.05	0.53	Fine Sand	40	1.67	41	79	436	-----	----	1190	---
50.00	1.95	242.29	0.89	0.37	Cemented Sand to Har	40	1.70	42	85	533	-----	----	1454	---
51.00	1.64	85.82	1.00	1.16	Silty Fine Sand	21	1.73	37	55	189	-----	----	515	---
52.00	1.66	95.42	0.87	0.91	Silty Fine Sand	24	1.77	37	58	210	-----	----	573	---
53.00	1.77	129.12	0.71	0.55	Fine Sand	26	1.80	39	66	284	-----	----	775	---
54.00	1.95	172.82	0.88	0.51	Fine Sand	35	1.83	40	74	380	-----	----	1037	---
55.00	2.31	327.65	0.91	0.28	Cemented Sand to Har	55	1.87	43	92	721	-----	----	1966	---
56.00	2.13	240.66	1.38	0.57	Fine Sand	48	1.90	42	83	529	-----	----	1444	---
57.00	2.05	189.34	1.03	0.55	Fine Sand	38	1.93	40	76	417	-----	----	1136	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: 103

SOUNDING NO.: 11PC103

DATE: 10-30-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

PIEZOCONE SOUNDING LOG

HOLE: 11PC104 CLIENT: ABB
JOB: OCCL LOC: 104
GWD: 4 Ft TECHS: SAS

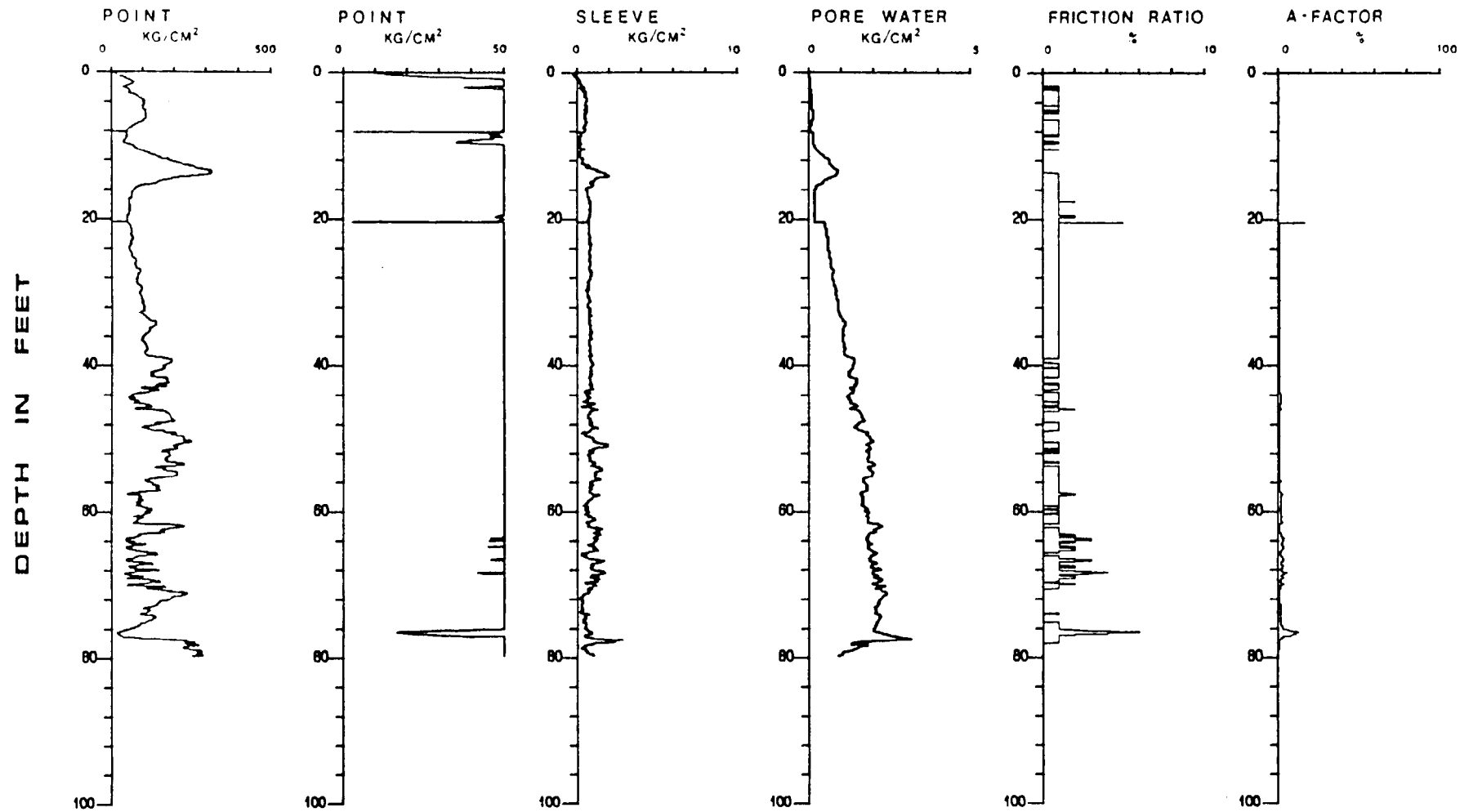
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.04	53.87	0.01	0.01	Silty Fine Sand	13	0.05	>45	93	119	-----	----	323	---
2.00	0.03	41.91	0.34	0.82	Silty to Clayey F.S.	14	0.10	>45	75	92	-----	----	251	---
3.00	0.09	68.04	0.53	0.78	Silty Fine Sand	17	0.15	>45	83	150	-----	----	408	---
4.00	0.11	101.53	0.51	0.50	Fine Sand	20	0.20	>45	90	223	-----	----	609	---
5.00	0.11	101.44	0.59	0.58	Fine Sand	20	0.23	>45	88	223	-----	----	609	---
6.00	0.13	107.49	0.48	0.45	Fine Sand	21	0.27	>45	88	236	-----	----	645	---
7.00	0.08	85.18	0.55	0.65	Silty Fine Sand	21	0.30	>45	80	187	-----	----	511	---
8.00	0.03	49.64	0.47	0.95	Silty to Clayey F.S.	17	0.33	43	63	109	-----	----	298	---
9.00	0.15	46.17	0.10	0.22	Silty Fine Sand	12	0.36	42	60	102	-----	----	277	---
10.00	0.19	65.64	0.14	0.22	Silty Fine Sand	16	0.39	43	68	144	-----	----	394	---
11.00	0.33	109.17	0.10	0.09	Fine Sand	22	0.42	>45	82	240	-----	----	655	---
12.00	0.65	180.91	0.37	0.20	Fine Sand	36	0.46	>45	95	398	-----	----	1085	---
13.00	0.76	265.91	0.67	0.25	Cemented Sand to Har	44	0.49	>45	100+	585	-----	----	1595	---
14.00	0.85	293.07	1.81	0.62	Fine Sand	59	0.53	>45	100+	645	-----	----	1758	---
15.00	0.44	147.69	0.82	0.55	Fine Sand	30	0.56	>45	87	325	-----	----	886	---
16.00	0.20	70.85	0.56	0.78	Silty Fine Sand	18	0.59	41	65	156	-----	----	425	---
17.00	0.18	62.98	0.68	1.07	Silty Fine Sand	16	0.62	41	61	139	-----	----	378	---
18.00	0.19	54.53	0.78	1.43	Silty to Clayey F.S.	18	0.65	40	56	120	-----	----	327	---
19.00	0.19	56.71	0.82	1.44	Silty to Clayey F.S.	19	0.68	39	56	125	-----	----	340	---
20.00	0.18	49.52	0.66	1.34	Silty to Clayey F.S.	17	0.71	38	52	109	-----	----	297	---
21.00	0.52	59.97	0.71	1.19	Silty to Clayey F.S.	20	0.74	39	57	132	-----	----	360	---
22.00	0.55	62.63	0.74	1.17	Silty to Clayey F.S.	21	0.77	39	57	138	-----	----	376	---
23.00	0.58	62.27	0.74	1.18	Silty to Clayey F.S.	21	0.81	39	57	137	-----	----	374	---
24.00	0.60	54.58	0.81	1.48	Silty to Clayey F.S.	18	0.84	38	52	120	-----	----	328	---
25.00	0.64	63.25	0.81	1.28	Silty to Clayey F.S.	21	0.87	39	56	139	-----	----	379	---
26.00	0.68	74.29	0.81	1.09	Silty Fine Sand	19	0.90	39	60	163	-----	----	446	---
27.00	0.75	89.45	0.86	0.96	Silty Fine Sand	22	0.93	40	65	197	-----	----	537	---
28.00	0.75	82.06	0.83	1.01	Silty Fine Sand	21	0.96	40	62	181	-----	----	492	---
29.00	0.78	86.65	0.68	0.78	Silty Fine Sand	22	0.99	40	63	191	-----	----	520	---
30.00	0.84	88.66	0.66	0.74	Silty Fine Sand	22	1.02	40	63	195	-----	----	532	---
31.00	0.89	97.44	0.74	0.76	Silty Fine Sand	24	1.05	40	66	214	-----	----	585	---
32.00	0.91	103.01	0.70	0.68	Silty Fine Sand	26	1.08	40	67	227	-----	----	618	---
33.00	0.95	97.77	0.69	0.71	Silty Fine Sand	24	1.11	40	65	215	-----	----	587	---
34.00	1.11	137.32	0.75	0.55	Fine Sand	27	1.15	41	74	302	-----	----	824	---
35.00	1.05	116.75	0.82	0.70	Fine Sand	23	1.18	40	69	257	-----	----	700	---
36.00	1.06	99.02	0.79	0.80	Silty Fine Sand	25	1.21	39	64	218	-----	----	594	---
37.00	1.09	106.35	0.71	0.66	Fine Sand	21	1.24	40	66	234	-----	----	638	---
38.00	1.10	107.40	0.77	0.72	Silty Fine Sand	27	1.27	40	66	236	-----	----	644	---
39.00	1.34	158.76	0.82	0.52	Fine Sand	32	1.31	42	76	349	-----	----	953	---
40.00	1.35	163.78	1.00	0.61	Fine Sand	33	1.34	42	77	360	-----	----	983	---
41.00	1.23	125.31	0.84	0.67	Fine Sand	25	1.37	40	69	276	-----	----	752	---
42.00	1.48	173.51	0.84	0.48	Fine Sand	35	1.41	42	78	382	-----	----	1041	---
43.00	1.27	95.11	0.90	0.94	Silty Fine Sand	24	1.44	38	60	209	-----	----	571	---

HOLE: 11PC104 CLIENT: ABB
JOB: CCCL LOC: 104
GWD: 4 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	CCR
44.00	1.23	62.50	0.62	1.00	Silty Fine Sand	16	1.47	36	48	137	-----	----	375	---
45.00	1.28	76.24	0.41	0.54	Silty Fine Sand	19	1.50	37	53	168	-----	----	457	---
46.00	1.39	98.17	1.29	1.31	Silty Fine Sand	25	1.53	38	60	216	-----	----	589	---
47.00	1.65	186.61	0.63	0.34	Fine Sand	37	1.56	41	78	411	-----	----	1120	---
48.00	1.52	141.40	0.77	0.54	Fine Sand	28	1.60	40	70	311	-----	----	848	---
49.00	1.72	170.13	0.60	0.35	Fine Sand	34	1.63	41	75	374	-----	----	1021	---
50.00	1.91	231.40	0.98	0.42	Fine Sand	46	1.66	42	84	509	-----	----	1388	---
51.00	1.85	195.85	1.90	0.97	Fine Sand	39	1.70	41	79	431	-----	----	1175	---
52.00	1.86	179.88	0.87	0.48	Fine Sand	36	1.73	41	76	396	-----	----	1079	---
53.00	1.83	175.60	0.74	0.42	Fine Sand	35	1.76	40	75	386	-----	----	1054	---
54.00	1.90	168.52	1.28	0.76	Fine Sand	34	1.80	40	74	371	-----	----	1011	---
55.00	1.97	207.07	1.16	0.56	Fine Sand	41	1.83	41	79	456	-----	----	1242	---
56.00	1.69	118.74	0.80	0.67	Fine Sand	24	1.86	38	63	261	-----	----	712	---
57.00	1.84	151.41	0.84	0.56	Fine Sand	30	1.90	39	70	333	-----	----	908	---
58.00	1.66	93.78	1.06	1.13	Silty Fine Sand	23	1.93	36	56	206	-----	----	563	---
59.00	1.66	82.98	0.50	0.61	Silty Fine Sand	21	1.96	36	52	183	-----	----	498	---
60.00	1.84	114.79	0.77	0.67	Fine Sand	23	1.99	37	61	253	-----	----	689	---
61.00	1.80	84.90	1.09	1.29	Silty Fine Sand	21	2.02	36	52	187	-----	----	509	---
62.00	2.28	229.37	0.66	0.29	Cemented Sand to Har	38	2.06	41	80	505	-----	----	1376	---
63.00	1.92	124.40	1.03	0.82	Fine Sand	25	2.09	38	63	274	-----	----	746	---
64.00	1.81	48.76	1.16	2.38	Clayey Fine Sand	20	2.12	---	---	622	3.1	2.5	98	>10
65.00	1.85	55.26	0.96	1.73	Silty to Clayey F.S.	18	2.15	32	39	122	-----	----	332	---
66.00	1.93	93.34	0.45	0.48	Fine Sand	19	2.19	36	54	205	-----	----	560	---
67.00	2.01	97.45	1.46	1.50	Silty Fine Sand	24	2.22	36	55	214	-----	----	585	---
68.00	2.21	147.91	1.01	0.68	Fine Sand	30	2.25	38	67	325	-----	----	887	---
69.00	2.01	52.73	0.86	1.64	Silty to Clayey F.S.	18	2.28	32	37	116	-----	----	316	---
70.00	2.03	59.49	1.00	1.69	Silty to Clayey F.S.	20	2.31	32	40	131	-----	----	357	---
71.00	2.38	224.97	0.74	0.33	Cemented Sand to Har	37	2.35	40	78	495	-----	----	1350	---
72.00	2.23	180.87	0.18	0.10	Fine Sand	36	2.38	39	72	398	-----	----	1085	---
73.00	2.10	122.97	0.26	0.21	Fine Sand	25	2.41	37	60	271	-----	----	738	---
74.00	2.06	91.20	0.39	0.43	Fine Sand	18	2.45	35	52	201	-----	----	547	---
75.00	2.15	112.40	0.36	0.32	Fine Sand	22	2.48	36	57	247	-----	----	674	---
76.00	2.02	55.95	0.47	0.85	Silty Fine Sand	14	2.51	31	37	123	-----	----	336	---
77.00	2.54	38.27	0.45	1.16	Silty to Clayey F.S.	13	2.54	<30	26	84	-----	----	230	---
78.00	1.47	245.70	1.80	0.73	Fine Sand	49	2.58	40	79	541	-----	----	1474	---
79.00	1.37	277.87	0.51	0.18	Cemented Sand to Har	46	2.61	41	83	611	-----	----	1667	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
CCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: 104

SOUNDING NO.: 11PC104
DATE: 10-30-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC105 CLIENT: ABB
JOB: CCCL LOC: KINGSBAY
GWD: 2 Ft TECHS: GC

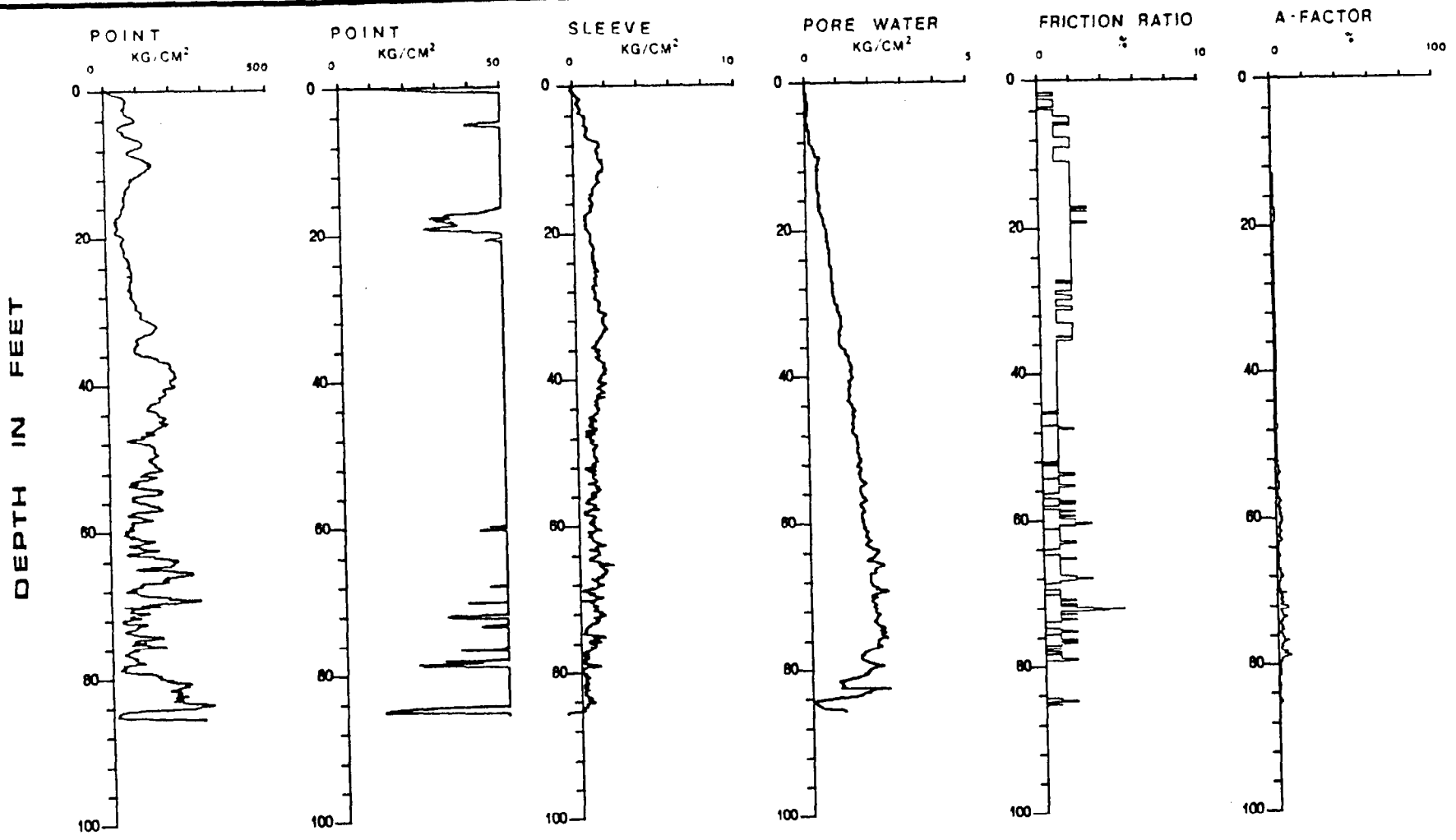
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.00	61.67	0.10	0.17	Silty Fine Sand	15	0.05	>45	96	136	-----	----	370	---
2.00	0.06	61.59	0.29	0.47	Silty Fine Sand	15	0.10	>45	86	136	-----	----	370	---
3.00	0.07	65.24	0.44	0.67	Silty Fine Sand	16	0.13	>45	84	144	-----	----	391	---
4.00	0.10	96.18	0.66	0.69	Silty Fine Sand	24	0.16	>45	92	212	-----	----	577	---
5.00	0.04	39.91	0.68	1.72	Silty to Clayey F.S.	13	0.19	44	64	88	-----	----	239	---
6.00	0.08	58.99	0.87	1.47	Silty to Clayey F.S.	20	0.22	>45	74	130	-----	----	354	---
7.00	0.15	119.35	0.88	0.74	Fine Sand	24	0.25	>45	92	263	-----	----	716	---
8.00	0.14	79.19	1.59	2.01	Silty to Clayey F.S.	26	0.28	>45	78	174	-----	----	475	---
9.00	0.27	104.12	1.48	1.43	Silty Fine Sand	26	0.32	>45	85	229	-----	----	625	---
10.00	0.33	129.62	1.84	1.42	Silty Fine Sand	32	0.35	>45	90	285	-----	----	778	---
11.00	0.39	119.09	1.86	1.56	Silty Fine Sand	30	0.38	>45	86	262	-----	----	715	---
12.00	0.37	79.76	1.53	1.91	Silty to Clayey F.S.	27	0.41	44	73	175	-----	----	479	---
13.00	0.36	71.94	1.57	2.18	Silty to Clayey F.S.	24	0.44	43	69	158	-----	----	432	---
14.00	0.35	59.59	1.22	2.04	Silty to Clayey F.S.	20	0.47	42	63	131	-----	----	358	---
15.00	0.42	56.46	1.13	2.00	Silty to Clayey F.S.	19	0.50	41	61	124	-----	----	339	---
16.00	0.42	51.19	1.18	2.31	Clayey Fine Sand	20	0.53	---	---	675	3.4	2.6	102	>10
17.00	0.43	42.30	1.05	2.48	Clayey Fine Sand	17	0.56	---	---	556	2.8	2.4	85	>10
18.00	0.51	29.26	0.71	2.42	Clayey Fine Sand	12	0.59	---	---	382	1.9	2.5	59	>10
19.00	0.56	28.88	0.69	2.37	Clayey Fine Sand	12	0.62	---	---	377	1.9	2.5	58	>10
20.00	0.64	53.82	0.94	1.75	Silty to Clayey F.S.	18	0.65	39	55	118	-----	----	323	---
21.00	0.63	48.91	0.98	2.00	Silty to Clayey F.S.	16	0.68	39	52	108	-----	----	293	---
22.00	0.69	54.19	1.18	2.18	Clayey Fine Sand	22	0.72	---	---	713	3.6	2.8	108	>10
23.00	0.73	70.06	1.14	1.63	Silty to Clayey F.S.	23	0.75	40	61	154	-----	----	420	---
24.00	0.72	72.48	1.16	1.61	Silty to Clayey F.S.	24	0.78	40	61	159	-----	----	435	---
25.00	0.75	74.45	1.42	1.90	Silty to Clayey F.S.	25	0.81	40	62	164	-----	----	447	---
26.00	0.78	73.90	1.23	1.66	Silty to Clayey F.S.	25	0.84	40	61	163	-----	----	443	---
27.00	0.79	70.62	1.29	1.83	Silty to Clayey F.S.	24	0.87	39	59	155	-----	----	424	---
28.00	0.82	75.17	1.20	1.60	Silty to Clayey F.S.	25	0.90	40	60	165	-----	----	451	---
29.00	0.84	88.60	1.25	1.41	Silty Fine Sand	22	0.93	40	65	195	-----	----	532	---
30.00	0.89	103.29	1.45	1.41	Silty Fine Sand	26	0.96	41	68	227	-----	----	620	---
31.00	0.97	109.71	1.91	1.74	Silty to Clayey F.S.	37	0.99	41	70	241	-----	----	658	---
32.00	1.06	150.92	1.66	1.10	Silty Fine Sand	38	1.02	43	78	332	-----	----	906	---
33.00	1.03	133.53	1.86	1.39	Silty Fine Sand	33	1.05	42	75	294	-----	----	801	---
34.00	1.01	90.21	1.61	1.79	Silty to Clayey F.S.	30	1.08	40	63	198	-----	----	541	---
35.00	1.00	83.84	1.30	1.55	Silty to Clayey F.S.	28	1.12	39	60	184	-----	----	503	---
36.00	1.08	117.96	1.39	1.18	Silty Fine Sand	29	1.15	41	70	260	-----	----	708	---
37.00	1.24	181.31	1.38	0.76	Fine Sand	36	1.18	43	82	399	-----	----	1088	---
38.00	1.30	194.73	1.70	0.87	Fine Sand	39	1.21	43	83	428	-----	----	1168	---
39.00	1.34	205.46	1.71	0.83	Fine Sand	41	1.25	43	84	452	-----	----	1233	---
40.00	1.39	203.33	1.46	0.72	Fine Sand	41	1.28	43	84	447	-----	----	1220	---
41.00	1.33	177.77	1.32	0.74	Fine Sand	36	1.31	42	80	391	-----	----	1067	---
42.00	1.29	160.39	1.32	0.82	Fine Sand	32	1.35	41	76	353	-----	----	962	---
43.00	1.25	123.23	1.22	0.99	Silty Fine Sand	31	1.38	40	68	271	-----	----	739	---

HOLE: 11PC105 CLIENT: ABB
JOB: 0CCL LOC: KINGSBAY
GWD: 2 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.36	151.49	1.34	0.88	Fine Sand	30	1.41	41	74	333	-----	----	909	---
45.00	1.36	155.06	0.95	0.61	Fine Sand	31	1.44	41	74	341	-----	----	930	---
46.00	1.42	145.23	1.02	0.70	Fine Sand	29	1.48	40	72	320	-----	----	871	---
47.00	1.39	110.32	0.56	0.51	Fine Sand	22	1.51	39	64	243	-----	----	662	---
48.00	1.47	115.33	0.74	0.64	Fine Sand	23	1.54	39	65	254	-----	----	692	---
49.00	1.52	138.11	1.15	0.84	Fine Sand	28	1.58	40	70	304	-----	----	829	---
50.00	1.50	127.24	1.02	0.80	Fine Sand	25	1.61	39	67	280	-----	----	763	---
51.00	1.56	138.97	1.22	0.88	Fine Sand	28	1.64	40	69	306	-----	----	834	---
52.00	1.53	107.25	0.58	0.54	Fine Sand	21	1.68	38	62	236	-----	----	644	---
53.00	1.57	78.75	0.93	1.18	Silty Fine Sand	20	1.71	36	52	173	-----	----	473	---
54.00	1.62	97.80	0.98	1.00	Silty Fine Sand	24	1.74	37	58	215	-----	----	587	---
55.00	1.62	105.73	1.40	1.32	Silty Fine Sand	26	1.77	38	60	233	-----	----	634	---
56.00	1.62	97.17	0.95	0.98	Silty Fine Sand	24	1.80	37	58	214	-----	----	583	---
57.00	1.73	153.69	0.88	0.57	Fine Sand	31	1.83	40	71	338	-----	----	922	---
58.00	1.66	94.35	0.38	0.40	Fine Sand	19	1.86	37	56	208	-----	----	566	---
59.00	1.65	68.83	0.89	1.29	Silty to Clayey F.S.	23	1.90	35	47	151	-----	----	413	---
60.00	1.66	52.95	0.86	1.62	Silty to Clayey F.S.	18	1.93	33	39	116	-----	----	318	---
61.00	1.73	89.52	0.68	0.77	Silty Fine Sand	22	1.96	36	54	197	-----	----	537	---
62.00	1.79	82.78	0.82	0.99	Silty Fine Sand	21	1.99	35	52	182	-----	----	497	---
63.00	1.75	53.62	1.10	2.05	Silty to Clayey F.S.	18	2.02	33	39	118	-----	----	322	---
64.00	2.12	201.47	0.94	0.47	Fine Sand	40	2.05	40	77	443	-----	----	1209	---
65.00	1.80	87.68	1.17	1.34	Silty Fine Sand	22	2.08	36	53	193	-----	----	526	---
66.00	2.16	217.17	1.71	0.79	Fine Sand	43	2.12	41	78	478	-----	----	1303	---
67.00	1.88	96.46	1.14	1.18	Silty Fine Sand	24	2.15	36	55	212	-----	----	579	---
68.00	1.85	44.65	1.32	2.97	Clayey Fine Sand	18	2.18	---	---	566	2.8	2.0	89	7
69.00	2.03	178.38	0.67	0.37	Fine Sand	36	2.21	39	72	392	-----	----	1070	---
70.00	1.98	109.26	0.90	0.82	Silty Fine Sand	27	2.24	36	58	240	-----	----	656	---
71.00	2.02	114.80	1.01	0.88	Silty Fine Sand	29	2.27	37	59	253	-----	----	689	---
72.00	2.00	36.81	1.44	3.90	Sandy Clay	18	2.30	---	---	460	2.3	1.5	74	4
73.00	2.04	76.25	0.96	1.26	Silty Fine Sand	19	2.33	34	47	168	-----	----	458	---
74.00	2.11	89.74	0.32	0.36	Fine Sand	18	2.36	35	52	197	-----	----	538	---
75.00	2.27	103.98	1.49	1.43	Silty Fine Sand	26	2.39	36	56	229	-----	----	624	---
76.00	2.11	83.58	0.69	0.83	Silty Fine Sand	21	2.42	34	49	184	-----	----	501	---
77.00	2.03	65.53	0.37	0.56	Silty Fine Sand	16	2.46	33	42	144	-----	----	393	---
78.00	1.59	56.38	0.45	0.81	Silty Fine Sand	14	2.49	32	38	124	-----	----	338	---
79.00	1.76	43.48	0.94	2.16	Clayey Fine Sand	17	2.52	---	---	546	2.7	2.8	87	4
80.00	1.77	144.79	0.07	0.05	Fine Sand	29	2.55	37	64	319	-----	----	869	---
81.00	1.43	236.70	0.31	0.13	Cemented Sand to Har	39	2.59	40	78	521	-----	----	1420	---
82.00	0.96	201.24	0.23	0.12	Cemented Sand to Har	34	2.62	39	73	443	-----	----	1207	---
83.00	1.84	202.25	0.22	0.11	Cemented Sand to Har	34	2.66	39	73	445	-----	----	1213	---
84.00	0.67	258.72	0.79	0.31	Cemented Sand to Har	43	2.70	40	80	569	-----	----	1552	---
85.00	0.23	11.66	0.04	0.38	Clayey Fine Sand	5	2.73	---	---	119	0.6	15.7	58	1

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test' September 1989



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: KINGSBAY

SOUNDING NO.: 11PC105

DATE: 10-31-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

PIEZOCONE SOUNDING LOG

HOLE: 11PC106 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.02	27.01	0.66	2.43	Clayey Fine Sand	11	0.05	---	---	359	1.8	2.5	54	>10
2.00	0.05	67.42	0.60	0.89	Silty Fine Sand	17	0.10	>45	89	148	-----	----	404	---
3.00	0.03	51.09	0.39	0.76	Silty Fine Sand	13	0.15	>45	75	112	-----	----	307	---
4.00	0.03	36.77	0.46	1.26	Silty to Clayey F.S.	12	0.20	44	62	81	-----	----	221	---
5.00	0.04	38.04	0.51	1.34	Silty to Clayey F.S.	13	0.24	43	59	84	-----	----	228	---
6.00	0.07	50.41	0.37	0.73	Silty Fine Sand	13	0.27	44	66	111	-----	----	302	---
7.00	0.08	65.66	0.35	0.53	Silty Fine Sand	16	0.31	44	72	144	-----	----	394	---
8.00	0.08	62.63	0.49	0.79	Silty Fine Sand	16	0.34	44	69	138	-----	----	376	---
9.00	0.12	39.14	0.71	1.82	Clayey Fine Sand	16	0.37	---	---	517	2.6	3.3	78	>10
10.00	0.15	28.72	0.53	1.86	Clayey Fine Sand	11	0.40	---	---	378	1.9	3.2	57	>10
11.00	0.20	69.02	0.01	0.02	Silty Fine Sand	17	0.43	43	69	152	-----	----	414	---
12.00	0.22	87.71	0.31	0.35	Fine Sand	18	0.46	44	74	193	-----	----	526	---
13.00	0.54	255.59	0.24	0.10	Cemented Sand to Har	43	0.50	>45	100+	562	-----	----	1534	---
14.00	0.55	259.62	1.37	0.53	Fine Sand	52	0.53	>45	100+	571	-----	----	1558	---
15.00	0.84	351.44	1.44	0.41	Cemented Sand to Har	59	0.57	>45	100+	773	-----	----	2109	---
16.00	1.02	415.48	1.19	0.29	Cemented Sand to Har	69	0.61	>45	100+	914	-----	----	2493	---
17.00	1.11	488.89	1.48	0.30	Cemented Sand to Har	81	0.64	>45	100+	%1076	-----	----	2933	---

N - Equivalent SPT Blow Count (bpf)
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YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

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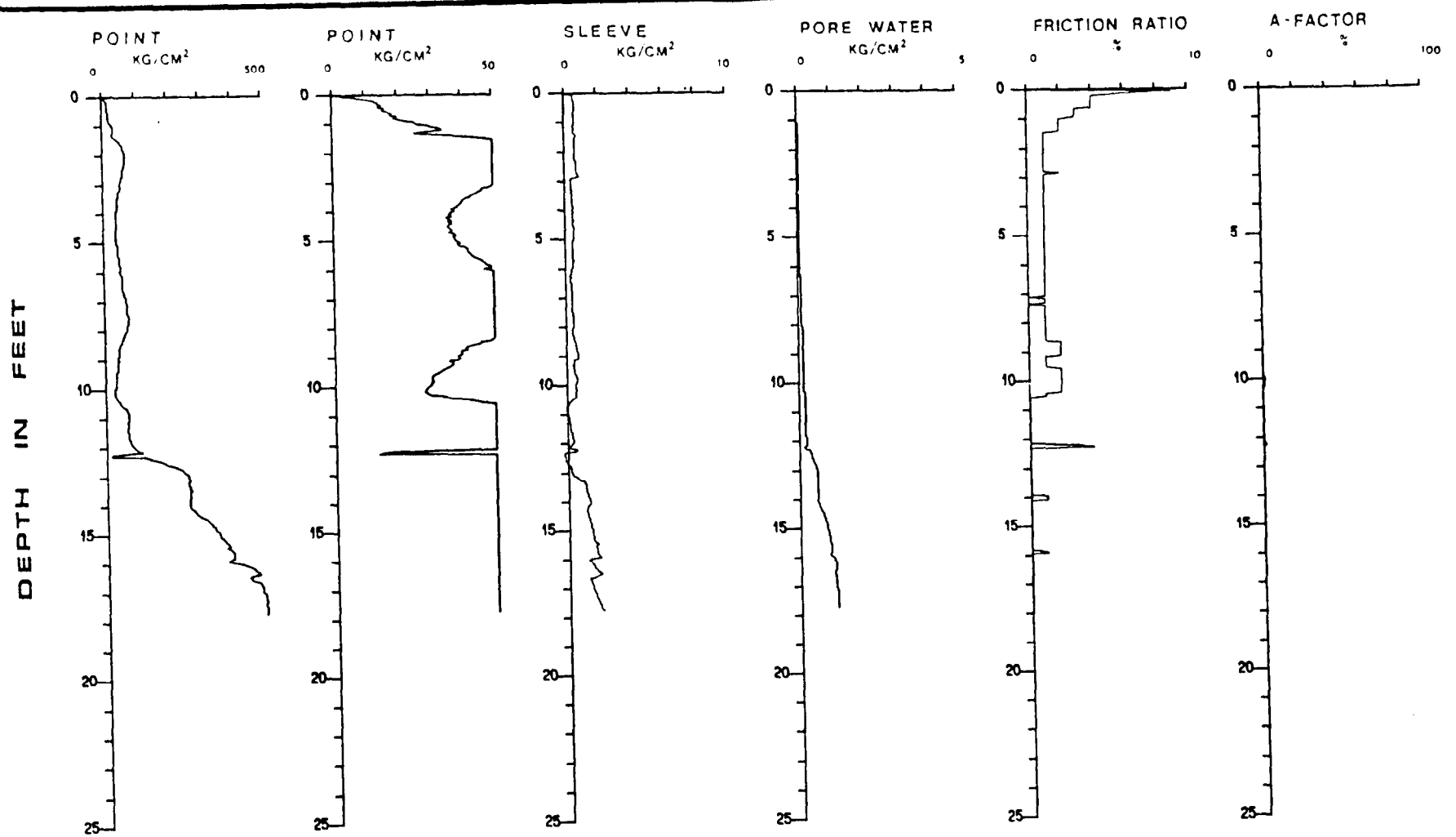

PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: KINGSBAY

SOUNDING NO.: 11PC106

DATE: 12-03-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

PIEZOCONE SOUNDING LOG

HOLE: 11PC107 CLIENT: ABB
JOB: OCCL LOC: 107
GWD: 5 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.00	31.70	-0.01	0.04	Silty Fine Sand	8	0.05	>45	77	70	-----	----	190	---
2.00	-0.02	16.20	0.13	0.81	Clayey Fine Sand	6	0.10	---	---	215	1.1	7.4	81	>10
3.00	-0.02	9.83	0.05	0.51	Clayey Fine Sand	4	0.15	---	---	129	0.6	11.7	49	>10
4.00	-0.00	13.53	0.05	0.34	Clayey Fine Sand	5	0.20	---	---	178	0.9	17.4	68	>10
5.00	0.01	6.91	0.05	0.66	Sensitive Fine Grain	3	0.23	---	---	134	0.7	9.1	48	>10
6.00	-0.01	13.87	0.14	0.98	Clayey Fine Sand	6	0.26	---	---	181	0.9	6.1	69	>10
7.00	0.05	60.17	0.17	0.29	Silty Fine Sand	15	0.29	44	70	132	-----	----	361	---
8.00	0.08	46.87	0.05	0.10	Silty Fine Sand	12	0.32	42	62	103	-----	----	281	---
9.00	-0.01	88.12	-0.06	0.07	Fine Sand	18	0.36	>45	78	194	-----	----	529	---
10.00	0.06	181.34	0.75	0.41	Fine Sand	36	0.39	>45	98	399	-----	----	1088	---
11.00	0.46	366.99	1.12	0.31	Cemented Sand to Har	61	0.42	>45	100+	807	-----	----	2202	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
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USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

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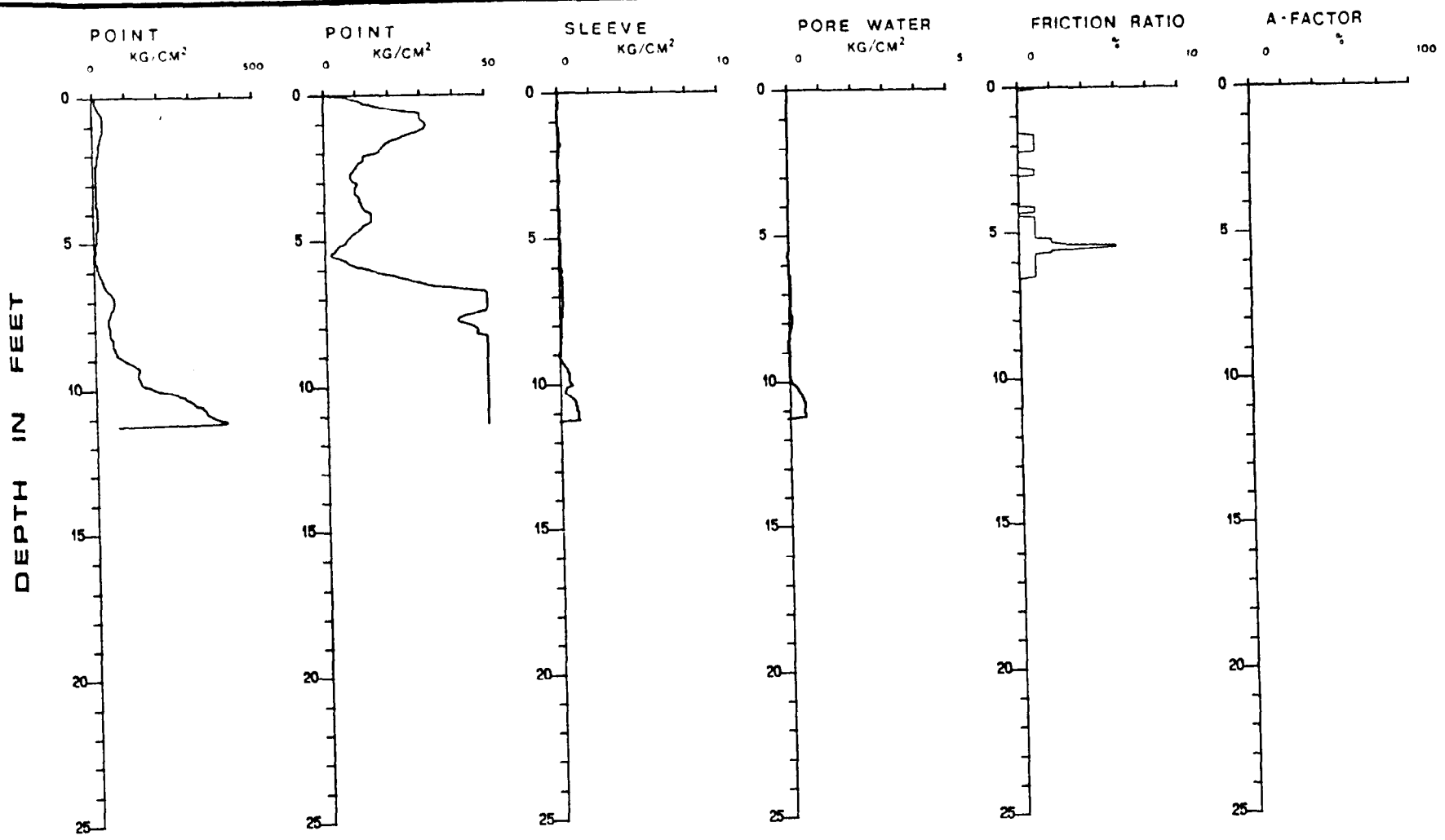


PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: 107

SOUNDING NO.: 11PC107

DATE: 11-01-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

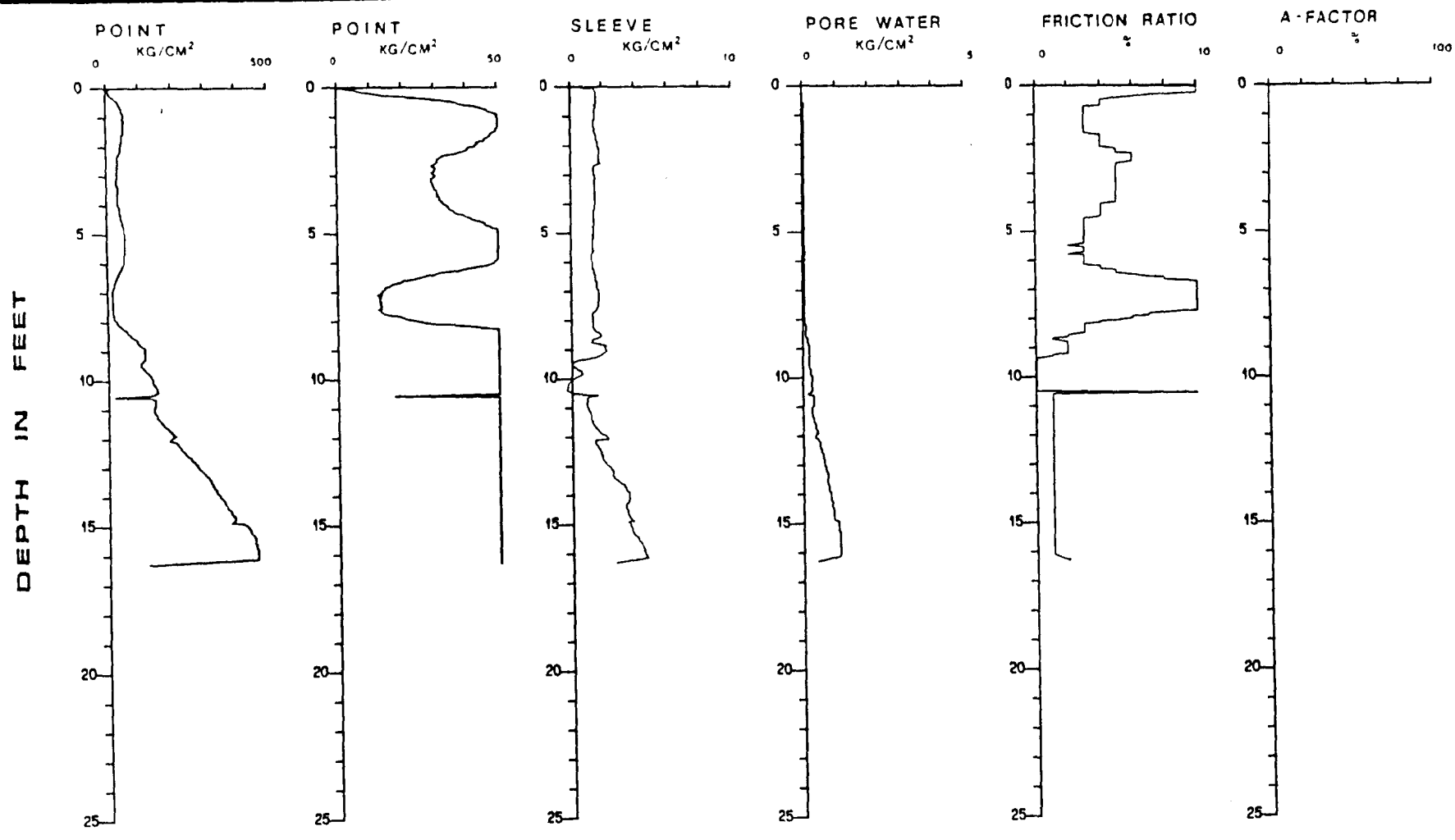
PIEZOCONE SOUNDING LOG

HOLE: 11PC108 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.04	51.48	1.52	2.95	Clayey Fine Sand	21	0.05	---	---	686	3.4	2.0	103	>10
2.00	0.03	42.60	1.75	4.10	Sandy Clay	21	0.09	---	---	567	2.8	1.5	85	>10
3.00	0.03	30.24	1.50	4.97	Clay	30	0.13	---	---	401	2.0	1.2	60	>10
4.00	0.04	33.59	1.53	4.54	Silty Clay	22	0.18	---	---	446	2.2	1.3	67	>10
5.00	0.06	52.48	1.42	2.71	Clayey Fine Sand	21	0.22	---	---	697	3.5	2.2	105	>10
6.00	0.07	48.44	1.33	2.75	Clayey Fine Sand	19	0.26	---	---	642	3.2	2.2	97	>10
7.00	0.03	13.04	1.71	13.09	Clay	13	0.28	---	---	170	0.9	0.5	65	>10
8.00	0.05	25.09	1.41	5.62	Clay	25	0.31	---	---	330	1.7	1.1	50	>10
9.00	0.19	113.73	2.18	1.91	Silty to Clayey F.S.	38	0.34	>45	86	250	-----	----	682	---
10.00	0.26	137.35	0.09	0.06	Fine Sand	27	0.37	>45	90	302	-----	----	824	---
11.00	0.29	139.66	0.98	0.70	Fine Sand	28	0.40	>45	90	307	-----	----	838	---
12.00	0.37	189.90	2.24	1.18	Fine Sand	38	0.44	>45	97	418	-----	----	1139	---
13.00	0.65	283.35	2.37	0.84	Fine Sand	57	0.47	>45	100+	623	-----	----	1700	---
14.00	0.80	347.46	3.55	1.02	Fine Sand	69	0.50	>45	100+	764	-----	----	2085	---
15.00	1.04	431.76	3.61	0.84	Cemented Sand to Har	72	0.54	>45	100+	950	-----	----	2591	---
16.00	1.09	464.06	4.58	0.99	Fine Sand	93	0.57	>45	100+	%1021	-----	----	2784	---
16.30	0.41	124.71	2.73	2.19	Silty to Clayey F.S.	42	0.60	44	81	274	-----	----	748	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: KINGSBAY

SOUNDING NO.: 11PC108

DATE: 11-01-1992

TIME:

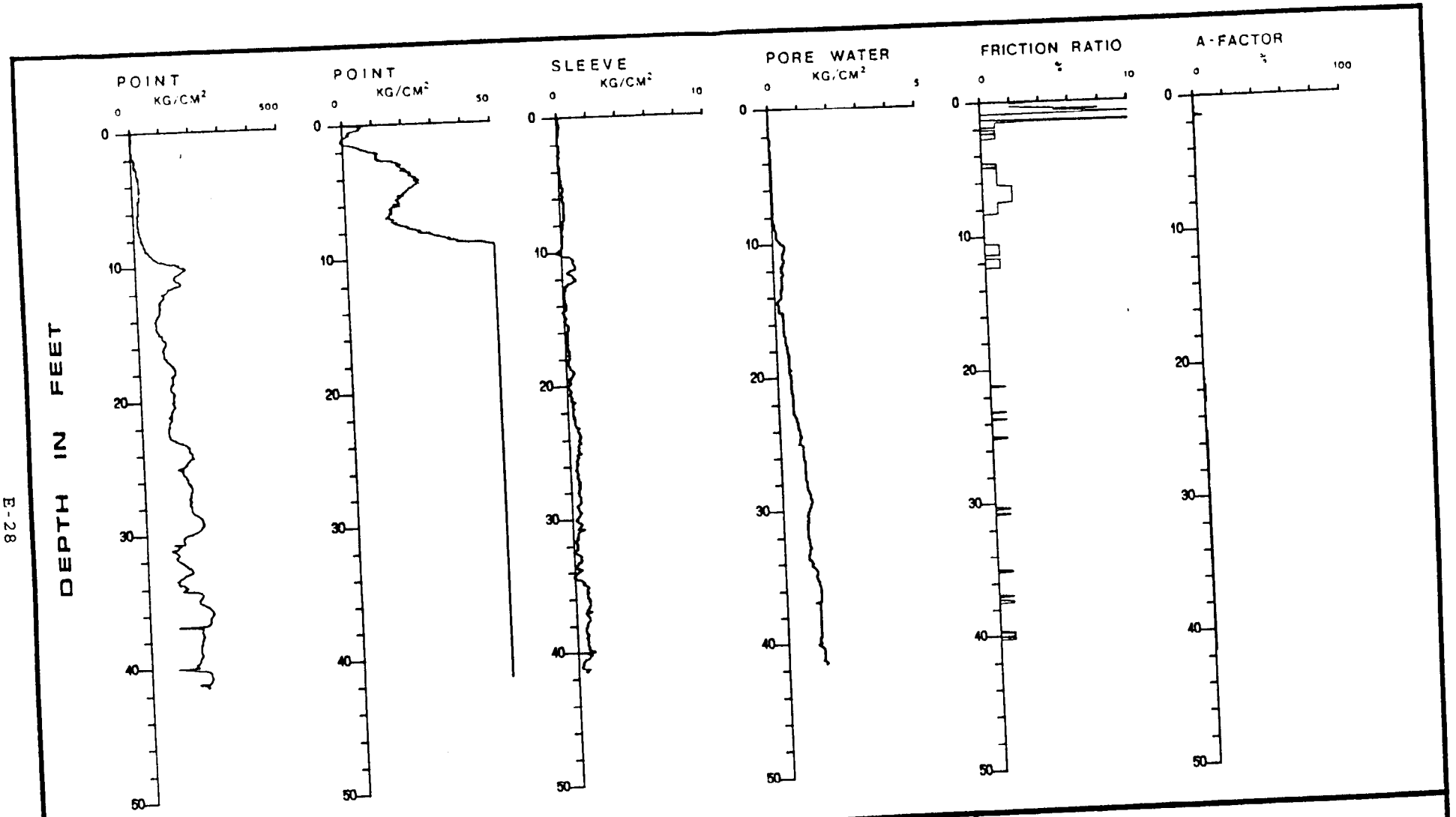
SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC109 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.01	-0.48	0.08	16.24	Organic Material	0	0.03	---	---	---	-----	----	---	---
2.00	0.02	8.13	-0.03	0.38	Sensitive Fine Grain	4	0.07	---	---	161	0.8	15.9	41	>10
3.00	0.02	19.37	0.06	0.31	Silty to Clayey F.S.	6	0.11	43	51	43	-----	----	116	---
4.00	0.04	24.45	0.05	0.20	Silty to Clayey F.S.	8	0.16	43	53	54	-----	----	147	---
5.00	0.05	20.96	0.16	0.74	Silty to Clayey F.S.	7	0.21	40	44	46	-----	----	126	---
6.00	0.04	17.31	0.19	1.07	Clayey Fine Sand	7	0.24	---	---	228	1.1	5.6	87	>10
7.00	0.04	15.04	0.25	1.66	Clayey Fine Sand	6	0.27	---	---	197	1.0	3.6	75	>10
8.00	0.05	25.32	0.17	0.69	Silty to Clayey F.S.	8	0.30	39	45	56	-----	----	152	---
9.00	0.12	47.90	0.10	0.20	Silty Fine Sand	12	0.34	42	62	105	-----	----	287	---
10.00	0.26	144.88	-0.22	0.15	Fine Sand	29	0.37	>45	92	319	-----	----	869	---
11.00	0.32	134.52	0.82	0.61	Fine Sand	27	0.40	>45	89	296	-----	----	807	---
12.00	0.27	90.76	0.92	1.01	Silty Fine Sand	23	0.43	44	76	200	-----	----	545	---
13.00	0.28	78.04	0.07	0.09	Fine Sand	16	0.47	43	71	172	-----	----	468	---
14.00	0.23	61.93	0.15	0.24	Silty Fine Sand	15	0.50	42	63	136	-----	----	372	---
15.00	0.14	71.77	0.12	0.17	Silty Fine Sand	18	0.53	42	67	158	-----	----	431	---
16.00	0.27	88.18	0.19	0.22	Fine Sand	18	0.56	43	72	194	-----	----	529	---
17.00	0.30	96.66	0.14	0.14	Fine Sand	19	0.59	43	73	213	-----	----	580	---
18.00	0.35	121.71	0.25	0.20	Fine Sand	24	0.63	44	79	268	-----	----	730	---
19.00	0.41	104.39	0.52	0.49	Fine Sand	21	0.66	43	74	230	-----	----	626	---
20.00	0.44	112.49	0.13	0.11	Fine Sand	22	0.69	43	76	247	-----	----	675	---
21.00	0.45	102.66	0.26	0.26	Fine Sand	21	0.73	42	72	226	-----	----	616	---
22.00	0.48	91.61	0.37	0.41	Fine Sand	18	0.76	41	68	202	-----	----	550	---
23.00	0.57	119.85	0.55	0.45	Fine Sand	24	0.79	43	76	264	-----	----	719	---
24.00	0.67	168.04	0.72	0.43	Fine Sand	34	0.83	44	85	370	-----	----	1008	---
25.00	0.64	129.12	0.71	0.55	Fine Sand	26	0.86	43	76	284	-----	----	775	---
26.00	0.79	149.52	0.50	0.33	Fine Sand	30	0.89	43	80	329	-----	----	897	---
27.00	0.82	158.55	0.58	0.37	Fine Sand	32	0.92	43	81	349	-----	----	951	---
28.00	0.87	157.70	0.49	0.31	Fine Sand	32	0.96	43	81	347	-----	----	946	---
29.00	0.96	193.36	0.40	0.21	Fine Sand	39	0.99	44	86	425	-----	----	1160	---
30.00	0.90	157.11	0.31	0.20	Fine Sand	31	1.03	43	80	346	-----	----	943	---
31.00	0.84	107.06	0.35	0.33	Fine Sand	21	1.06	41	68	236	-----	----	642	---
32.00	0.83	108.64	0.30	0.28	Fine Sand	22	1.09	40	68	239	-----	----	652	---
33.00	0.87	139.01	0.42	0.30	Fine Sand	28	1.13	42	75	306	-----	----	834	---
34.00	0.94	134.46	0.30	0.22	Fine Sand	27	1.16	41	73	296	-----	----	807	---
35.00	1.05	173.99	0.85	0.49	Fine Sand	35	1.19	42	80	383	-----	----	1044	---
36.00	1.18	219.14	0.88	0.40	Fine Sand	44	1.22	43	87	482	-----	----	1315	---
37.00	1.12	165.76	0.97	0.59	Fine Sand	33	1.26	42	78	365	-----	----	995	---
38.00	1.14	179.28	0.73	0.41	Fine Sand	36	1.29	42	80	394	-----	----	1076	---
39.00	1.14	175.90	0.72	0.41	Fine Sand	35	1.32	42	79	387	-----	----	1055	---
40.00	1.12	157.61	1.19	0.76	Fine Sand	32	1.36	41	76	347	-----	----	947	---
41.00	1.23	204.95	0.30	0.15	Cemented Sand to Har	34	1.39	42	83	451	-----	----	1230	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: KINGSBAY

SOUNDING NO.: 11PC109

DATE: 11-02-1992

TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC110 CLIENT: ABB
JOB: OCCL LOC: PC110
GWD: 5 Ft TECHS: SS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.00	25.44	0.29	1.15	Clayey Fine Sand	10	0.05	---	---	339	1.7	5.2	51	>10
2.00	0.03	60.86	0.08	0.13	Silty Fine Sand	15	0.10	>45	86	134	-----	----	365	---
3.00	0.02	55.83	0.10	0.18	Silty Fine Sand	14	0.15	>45	78	123	-----	----	335	---
4.00	0.04	84.17	0.07	0.08	Fine Sand	17	0.20	>45	85	185	-----	----	505	---
5.00	0.07	123.74	0.26	0.21	Fine Sand	25	0.25	>45	93	272	-----	----	742	---
6.00	0.10	138.53	0.28	0.20	Fine Sand	28	0.29	>45	94	305	-----	----	831	---
7.00	0.09	122.97	0.21	0.17	Fine Sand	25	0.32	>45	89	271	-----	----	738	---
8.00	0.04	59.95	0.09	0.14	Silty Fine Sand	15	0.35	43	67	132	-----	----	360	---
9.00	0.23	146.56	0.27	0.18	Fine Sand	29	0.38	>45	92	322	-----	----	879	---
10.00	0.57	300.38	0.92	0.31	Cemented Sand to Har	50	0.42	>45	100+	661	-----	----	1802	---
11.00	0.37	219.04	1.27	0.58	Fine Sand	44	0.45	>45	100+	482	-----	----	1314	---
12.00	0.50	250.55	1.01	0.40	Cemented Sand to Har	42	0.49	>45	100+	551	-----	----	1503	---
13.00	0.56	250.63	1.47	0.59	Fine Sand	50	0.52	>45	100+	551	-----	----	1504	---
14.00	0.67	278.35	1.50	0.54	Cemented Sand to Har	46	0.56	>45	100+	612	-----	----	1670	---
15.00	0.51	226.44	1.26	0.56	Fine Sand	45	0.59	>45	98	498	-----	----	1359	---
16.00	0.31	172.14	0.84	0.49	Fine Sand	34	0.63	>45	89	379	-----	----	1033	---
17.00	0.23	121.97	0.60	0.49	Fine Sand	24	0.66	44	79	268	-----	----	732	---
18.00	0.24	85.41	0.49	0.57	Silty Fine Sand	21	0.69	42	68	188	-----	----	512	---
19.00	0.26	77.77	0.45	0.58	Silty Fine Sand	19	0.72	41	64	171	-----	----	467	---
20.00	0.26	67.94	0.36	0.53	Silty Fine Sand	17	0.75	40	60	149	-----	----	408	---
21.00	0.19	63.39	0.66	1.05	Silty Fine Sand	16	0.78	39	57	139	-----	----	380	---
22.00	0.25	60.71	0.39	0.65	Silty Fine Sand	15	0.81	39	56	134	-----	----	364	---
23.00	0.30	71.09	0.48	0.68	Silty Fine Sand	18	0.84	40	60	156	-----	----	427	---
24.00	0.45	72.18	0.28	0.39	Silty Fine Sand	18	0.88	39	60	159	-----	----	433	---
25.00	0.49	65.98	0.32	0.49	Silty Fine Sand	16	0.91	39	56	145	-----	----	396	---
26.00	0.55	76.87	0.32	0.42	Silty Fine Sand	19	0.94	39	60	169	-----	----	461	---
27.00	0.60	84.69	0.45	0.53	Silty Fine Sand	21	0.97	40	63	186	-----	----	508	---
28.00	0.62	89.46	0.45	0.50	Silty Fine Sand	22	1.00	40	64	197	-----	----	537	---
29.00	0.64	84.53	0.35	0.41	Silty Fine Sand	21	1.03	39	62	186	-----	----	507	---
30.00	0.69	93.24	0.31	0.33	Fine Sand	19	1.06	40	64	205	-----	----	559	---
31.00	0.73	110.06	0.36	0.33	Fine Sand	22	1.10	41	68	242	-----	----	660	---
32.00	0.74	109.14	0.26	0.24	Fine Sand	22	1.13	40	68	240	-----	----	655	---
33.00	0.78	109.21	0.44	0.40	Fine Sand	22	1.16	40	67	240	-----	----	655	---
34.00	0.81	109.37	0.53	0.49	Fine Sand	22	1.20	40	67	241	-----	----	656	---
35.00	0.84	118.21	0.48	0.40	Fine Sand	24	1.23	40	69	260	-----	----	709	---
36.00	0.95	138.71	0.53	0.38	Fine Sand	28	1.26	41	73	305	-----	----	832	---
37.00	0.94	130.24	0.51	0.39	Fine Sand	26	1.30	41	71	287	-----	----	781	---
38.00	0.97	133.15	0.56	0.42	Fine Sand	27	1.33	41	71	293	-----	----	799	---
39.00	1.06	146.34	0.45	0.31	Fine Sand	29	1.36	41	73	322	-----	----	878	---
40.00	1.14	165.32	0.61	0.37	Fine Sand	33	1.39	41	77	364	-----	----	992	---
41.00	1.15	160.30	0.67	0.41	Fine Sand	32	1.43	41	75	353	-----	----	962	---
42.00	1.20	171.92	0.39	0.23	Fine Sand	34	1.46	41	77	378	-----	----	1032	---
43.00	1.30	206.81	0.68	0.33	Fine Sand	41	1.49	42	82	455	-----	----	1241	---

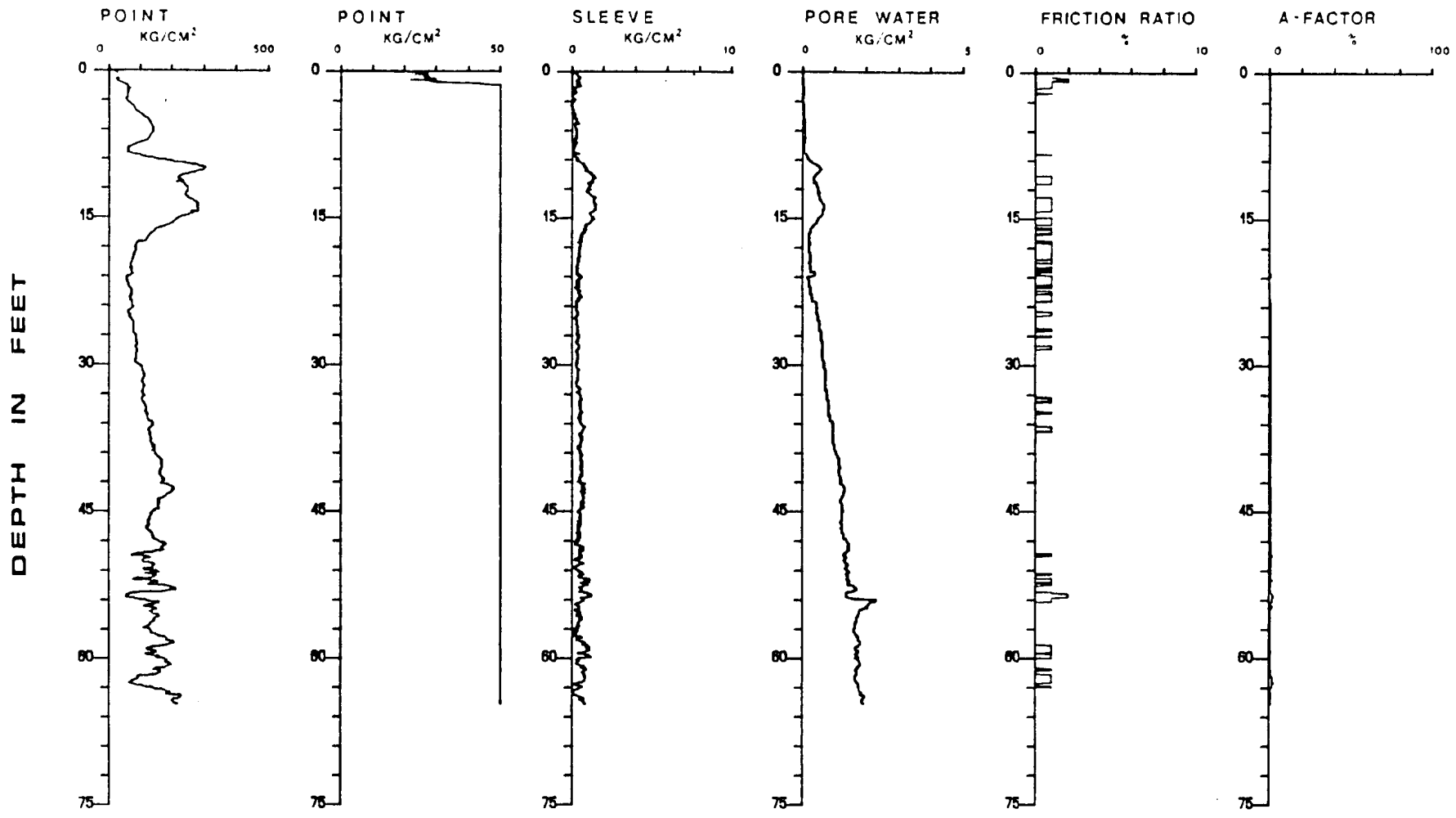
PIEZOCONE SOUNDING LOG

HOLE: 11PC110 CLIENT: ABB
JOB: OCCL LOC: PC110
GWD: 5 Ft TECHS: SS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.19	156.20	0.75	0.48	Fine Sand	31	1.53	41	74	344	-----	----	937	---
45.00	1.25	139.67	0.39	0.28	Fine Sand	28	1.56	40	70	307	-----	----	838	---
46.00	1.20	123.51	0.36	0.29	Fine Sand	25	1.59	39	66	272	-----	----	741	---
47.00	1.23	125.36	0.48	0.38	Fine Sand	25	1.63	39	67	276	-----	----	752	---
48.00	1.37	153.98	0.35	0.23	Fine Sand	31	1.66	40	72	339	-----	----	924	---
49.00	1.42	162.89	0.46	0.28	Fine Sand	33	1.69	40	73	358	-----	----	977	---
50.00	1.30	103.10	0.28	0.27	Fine Sand	21	1.73	38	60	227	-----	----	619	---
51.00	1.40	131.08	0.31	0.24	Fine Sand	26	1.76	39	67	288	-----	----	787	---
52.00	1.43	104.40	1.00	0.96	Silty Fine Sand	26	1.79	37	60	230	-----	----	626	---
53.00	1.66	205.92	0.55	0.27	Fine Sand	41	1.82	41	79	453	-----	----	1236	---
54.00	2.24	106.68	0.63	0.59	Fine Sand	21	1.86	37	60	235	-----	----	640	---
55.00	1.84	143.27	0.25	0.18	Fine Sand	29	1.89	39	68	315	-----	----	860	---
56.00	1.68	145.28	0.56	0.39	Fine Sand	29	1.92	39	68	320	-----	----	872	---
57.00	1.58	124.95	0.30	0.24	Fine Sand	25	1.96	38	64	275	-----	----	750	---
58.00	1.74	184.92	0.46	0.25	Fine Sand	37	1.99	40	75	407	-----	----	1110	---
59.00	1.63	124.95	0.92	0.74	Fine Sand	25	2.02	38	63	275	-----	----	750	---
60.00	1.65	162.52	0.56	0.34	Fine Sand	33	2.06	39	71	358	-----	----	975	---
61.00	1.70	161.75	0.54	0.33	Fine Sand	32	2.09	39	70	356	-----	----	970	---
62.00	1.63	94.36	0.85	0.90	Silty Fine Sand	24	2.12	36	55	208	-----	----	566	---
63.00	1.75	130.75	0.55	0.42	Fine Sand	26	2.15	38	64	288	-----	----	784	---
64.00	1.93	226.96	0.59	0.26	Cemented Sand to Har	38	2.19	41	79	499	-----	----	1362	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: KINGSBAY

SOUNDING NO.: 11PC110
DATE: 11-02-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC111 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	-0.03	32.04	0.58	1.80	Clayey Fine Sand	13	0.05	---	---	427	2.1	3.3	64	>10
2.00	-0.04	28.02	0.47	1.68	Clayey Fine Sand	11	0.10	---	---	372	1.9	3.6	56	>10
3.00	-0.03	49.10	0.60	1.21	Silty to Clayey F.S.	16	0.15	>45	74	108	-----	----	295	---
4.00	0.02	89.64	0.80	0.90	Silty Fine Sand	22	0.20	>45	87	197	-----	----	538	---
5.00	-0.01	59.43	0.87	1.47	Silty to Clayey F.S.	20	0.24	45	72	131	-----	----	357	---
6.00	-0.01	46.92	0.65	1.39	Silty to Clayey F.S.	16	0.27	43	64	103	-----	----	282	---
7.00	0.00	50.08	0.68	1.36	Silty to Clayey F.S.	17	0.31	43	64	110	-----	----	300	---
8.00	0.03	65.44	0.82	1.25	Silty to Clayey F.S.	22	0.34	44	70	144	-----	----	393	---
9.00	0.10	105.20	1.23	1.17	Silty Fine Sand	26	0.37	>45	83	231	-----	----	631	---
10.00	0.13	122.04	1.37	1.12	Silty Fine Sand	31	0.40	>45	86	268	-----	----	732	---
11.00	0.35	168.33	1.57	0.93	Fine Sand	34	0.43	>45	94	370	-----	----	1010	---
12.00	0.37	144.49	1.52	1.05	Silty Fine Sand	36	0.46	>45	89	318	-----	----	867	---
13.00	0.27	88.97	1.27	1.43	Silty Fine Sand	22	0.49	44	74	196	-----	----	534	---
14.00	0.20	76.54	0.93	1.21	Silty Fine Sand	19	0.52	42	69	168	-----	----	459	---
15.00	0.12	64.59	0.77	1.19	Silty to Clayey F.S.	22	0.55	41	63	142	-----	----	388	---
16.00	0.18	54.57	0.98	1.79	Silty to Clayey F.S.	18	0.59	40	57	120	-----	----	327	---
17.00	0.20	72.36	0.89	1.24	Silty Fine Sand	18	0.62	41	65	159	-----	----	434	---
18.00	0.26	110.65	0.91	0.82	Silty Fine Sand	28	0.65	43	76	243	-----	----	664	---
19.00	0.32	102.54	0.97	0.95	Silty Fine Sand	26	0.68	43	73	226	-----	----	615	---
20.00	0.32	95.07	1.14	1.19	Silty Fine Sand	24	0.71	42	70	209	-----	----	570	---
21.00	0.33	85.50	0.88	1.03	Silty Fine Sand	21	0.74	41	67	188	-----	----	513	---
22.00	0.38	82.54	0.85	1.03	Silty Fine Sand	21	0.77	41	65	182	-----	----	495	---
23.00	0.42	102.15	0.71	0.69	Silty Fine Sand	26	0.80	42	71	225	-----	----	613	---
24.00	0.45	109.04	0.89	0.82	Silty Fine Sand	27	0.83	42	72	240	-----	----	654	---
25.00	0.55	113.81	0.78	0.69	Fine Sand	23	0.86	42	73	250	-----	----	683	---
26.00	0.54	95.55	0.91	0.95	Silty Fine Sand	24	0.90	41	67	210	-----	----	573	---
27.00	0.75	126.29	1.08	0.86	Fine Sand	25	0.93	42	75	278	-----	----	758	---
28.00	0.65	30.55	0.45	1.47	Clayey Fine Sand	12	0.96	---	---	395	2.0	4.1	61	>10
29.00	0.66	29.00	0.46	1.59	Clayey Fine Sand	12	0.99	---	---	373	1.9	3.8	58	>10
30.00	0.81	134.57	1.19	0.88	Fine Sand	27	1.02	42	75	296	-----	----	807	---
31.00	0.83	138.58	1.22	0.88	Fine Sand	28	1.06	42	76	305	-----	----	831	---
32.00	0.78	99.85	1.49	1.49	Silty Fine Sand	25	1.09	40	66	220	-----	----	599	---
33.00	0.80	66.89	0.94	1.40	Silty to Clayey F.S.	22	1.12	38	54	147	-----	----	401	---
34.00	0.85	71.03	1.43	2.02	Silty to Clayey F.S.	24	1.15	38	55	156	-----	----	426	---
35.00	0.96	130.63	1.02	0.78	Fine Sand	26	1.18	41	72	287	-----	----	784	---
36.00	1.03	145.96	1.82	1.25	Silty Fine Sand	36	1.21	41	75	321	-----	----	876	---
37.00	1.20	221.44	1.21	0.55	Fine Sand	44	1.25	43	87	487	-----	----	1329	---
38.00	1.23	220.31	1.49	0.68	Fine Sand	44	1.28	43	86	485	-----	----	1322	---
39.00	1.21	189.05	1.28	0.67	Fine Sand	38	1.31	42	81	416	-----	----	1134	---
40.00	1.20	185.36	1.39	0.75	Fine Sand	37	1.35	42	80	408	-----	----	1112	---
41.00	1.16	162.54	1.19	0.73	Fine Sand	33	1.38	41	76	358	-----	----	975	---
42.00	1.16	152.33	1.16	0.76	Fine Sand	30	1.41	41	74	335	-----	----	914	---
43.00	1.13	128.45	0.82	0.64	Fine Sand	26	1.45	40	69	283	-----	----	771	---
44.00	1.11	112.39	0.86	0.76	Fine Sand	22	1.48	39	65	247	-----	----	674	---

PIEZOCONE SOUNDING LOG

HOLE: 11PC111 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
45.00	1.17	114.76	1.11	0.97	Silty Fine Sand	29	1.51	39	65	252	-----	----	689	---
46.00	1.17	116.56	1.24	1.06	Silty Fine Sand	29	1.54	39	65	256	-----	----	699	---
47.00	1.16	107.90	1.33	1.24	Silty Fine Sand	27	1.57	38	63	237	-----	----	647	---
48.00	1.17	85.66	1.49	1.74	Silty to Clayey F.S.	29	1.60	37	56	188	-----	----	514	---
49.00	1.17	88.04	1.25	1.41	Silty Fine Sand	22	1.63	37	56	194	-----	----	528	---
50.00	1.17	84.99	1.23	1.44	Silty to Clayey F.S.	28	1.66	37	55	187	-----	----	510	---
51.00	1.35	105.22	1.30	1.24	Silty Fine Sand	26	1.69	38	61	231	-----	----	631	---
52.00	1.37	113.19	1.13	1.00	Silty Fine Sand	28	1.72	38	63	249	-----	----	679	---
53.00	1.41	131.44	1.24	0.95	Fine Sand	26	1.76	39	67	289	-----	----	789	---
54.00	1.49	158.71	1.14	0.72	Fine Sand	32	1.79	40	72	349	-----	----	952	---
55.00	1.45	124.76	0.95	0.76	Fine Sand	25	1.82	38	65	274	-----	----	749	---
56.00	1.38	60.22	0.82	1.36	Silty to Clayey F.S.	20	1.85	34	44	132	-----	----	361	---
57.00	1.43	57.73	0.74	1.29	Silty to Clayey F.S.	19	1.89	34	42	127	-----	----	346	---
58.00	1.50	105.12	0.88	0.84	Silty Fine Sand	26	1.92	37	59	231	-----	----	631	---
59.00	1.52	10.91	0.78	7.17	Clay	11	1.94	---	---	120	0.6	0.8	5	1
60.00	1.70	49.93	0.66	1.31	Silty to Clayey F.S.	17	1.97	32	37	110	-----	----	300	---
61.00	1.67	94.20	0.83	0.88	Silty Fine Sand	24	2.00	36	55	207	-----	----	565	---
62.00	1.68	80.52	1.04	1.29	Silty Fine Sand	20	2.03	35	51	177	-----	----	483	---
63.00	1.75	117.87	0.76	0.65	Fine Sand	24	2.07	37	61	259	-----	----	707	---
64.00	1.72	129.45	1.08	0.84	Fine Sand	26	2.10	38	64	285	-----	----	777	---
65.00	1.72	87.25	1.14	1.31	Silty Fine Sand	22	2.13	35	52	192	-----	----	524	---
66.00	1.86	140.64	1.16	0.83	Fine Sand	28	2.16	38	66	309	-----	----	844	---
67.00	1.99	237.94	0.94	0.39	Cemented Sand to Har	40	2.20	41	81	523	-----	----	1428	---
68.00	1.78	138.14	1.63	1.18	Silty Fine Sand	35	2.23	38	65	304	-----	----	829	---
69.00	1.86	151.19	0.56	0.37	Fine Sand	30	2.26	38	67	333	-----	----	907	---
70.00	1.74	40.09	1.22	3.04	Clayey Fine Sand	16	2.30	---	---	504	2.5	2.0	80	4
71.00	1.80	98.62	1.55	1.58	Silty to Clayey F.S.	33	2.33	36	55	217	-----	----	592	---
72.00	1.92	152.33	1.83	1.20	Silty Fine Sand	38	2.36	38	67	335	-----	----	914	---
73.00	1.77	72.18	0.06	0.08	Silty Fine Sand	18	2.39	33	45	159	-----	----	433	---
74.00	1.96	199.14	0.15	0.08	Cemented Sand to Har	33	2.42	39	74	438	-----	----	1195	---
75.00	1.81	73.90	1.25	1.69	Silty to Clayey F.S.	25	2.45	33	45	163	-----	----	443	---
76.00	1.87	114.68	0.96	0.83	Silty Fine Sand	29	2.49	36	58	252	-----	----	688	---
77.00	1.88	117.03	1.16	0.99	Silty Fine Sand	29	2.52	36	58	257	-----	----	702	---
78.00	1.85	75.80	0.87	1.14	Silty Fine Sand	19	2.55	33	46	167	-----	----	455	---
79.00	2.06	158.72	1.13	0.71	Fine Sand	32	2.58	38	67	349	-----	----	952	---
80.00	2.00	112.39	0.76	0.68	Fine Sand	22	2.61	36	57	247	-----	----	674	---
81.00	2.07	117.27	1.18	1.01	Silty Fine Sand	29	2.64	36	58	258	-----	----	704	---
82.00	2.34	237.36	0.48	0.20	Cemented Sand to Har	40	2.68	40	78	522	-----	----	1424	---
83.00	2.42	279.93	0.40	0.14	Cemented Sand to Har	47	2.72	41	82	616	-----	----	1680	---
84.00	2.15	92.77	2.77	2.98	Clayey Fine Sand	37	2.75	---	---	>1200	6.0	2.0	186	>10

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

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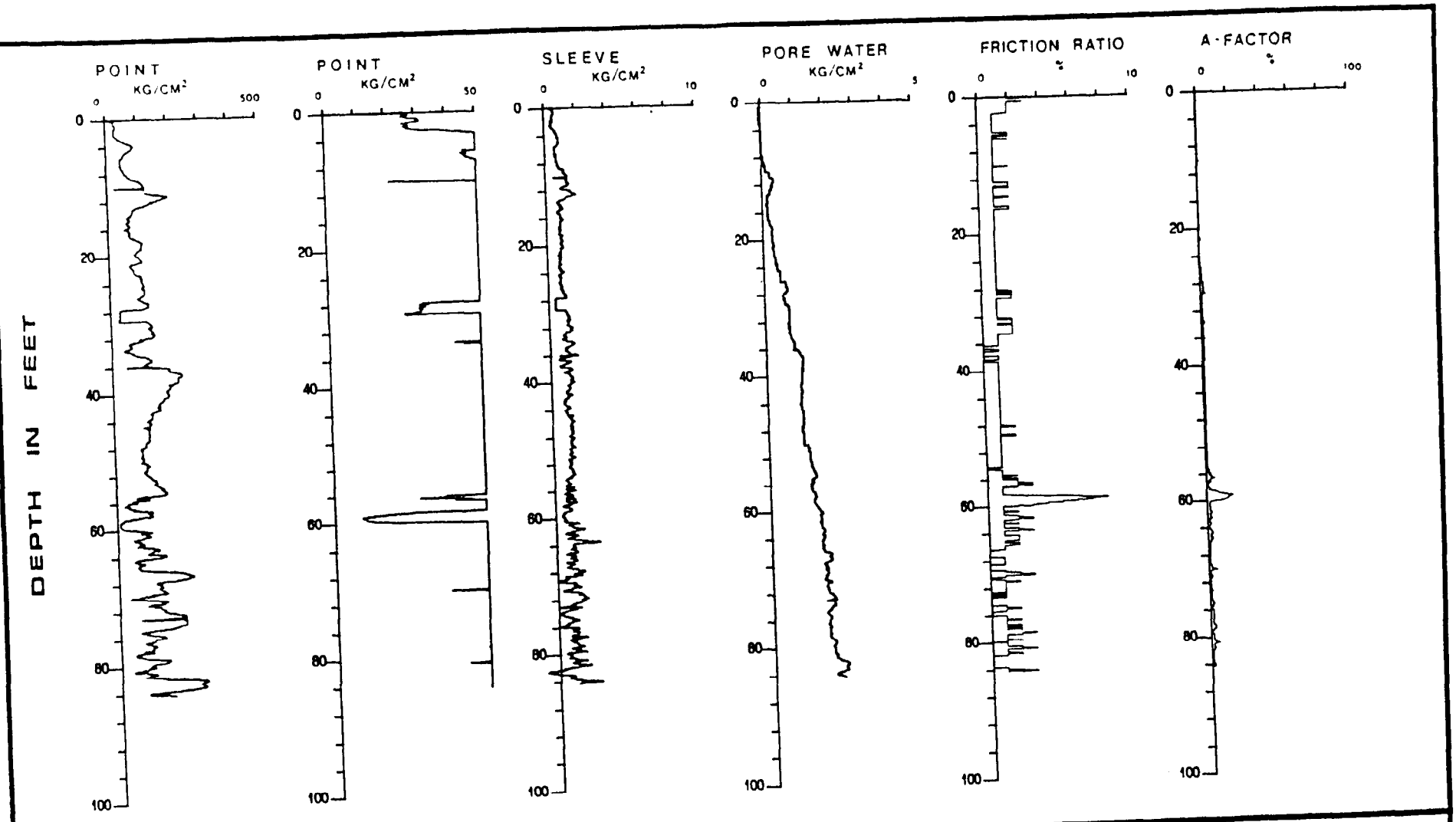


PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: KINGSBAY

SOUNDING NO.: 11PC111
DATE: 11-02-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

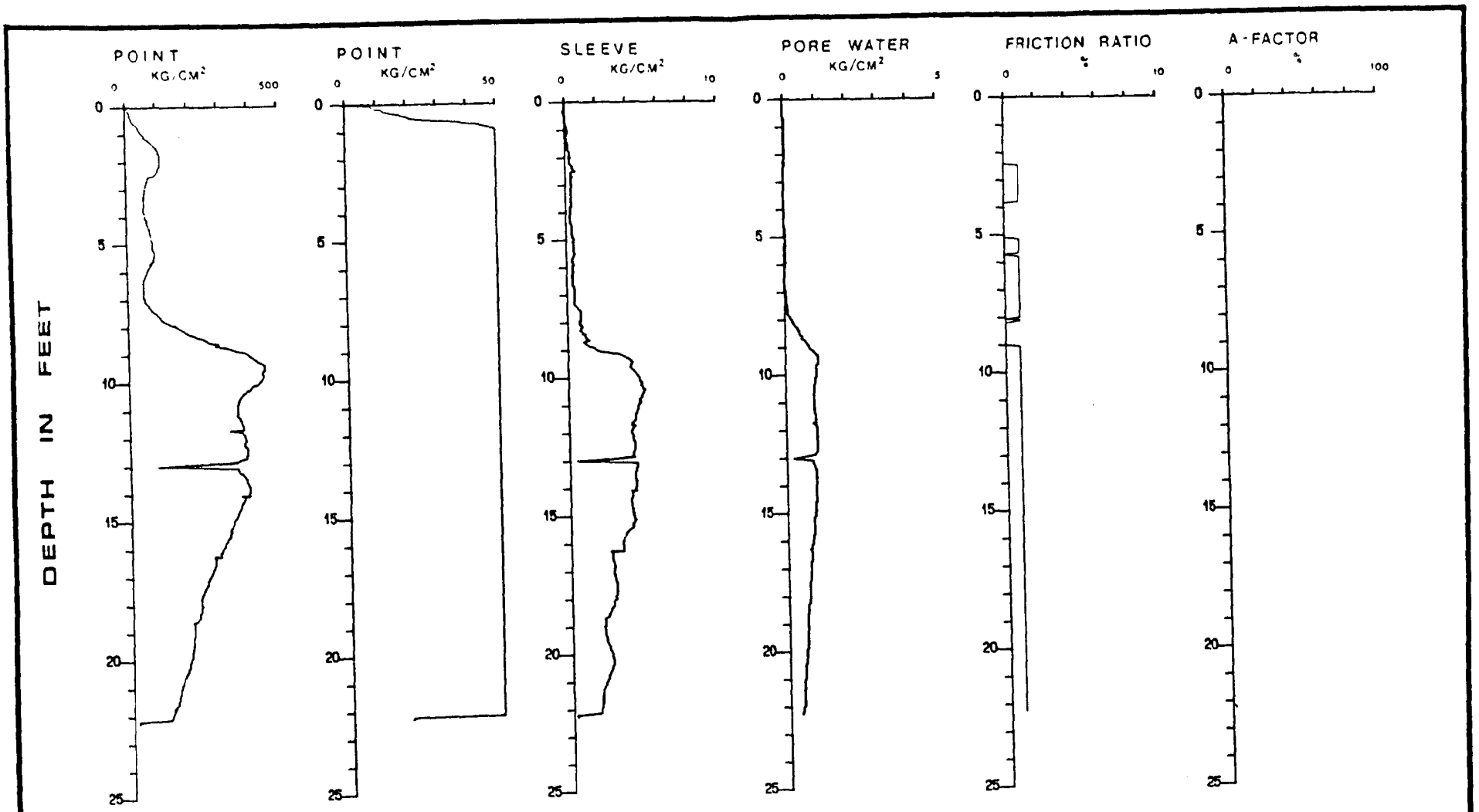
PIEZOCONE SOUNDING LOG

HOLE: 11PC112 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: gc

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.03	57.04	0.16	0.27	Silty Fine Sand	14	0.05	>45	94	125	-----	----	342	---
2.00	0.04	113.24	0.33	0.29	Fine Sand	23	0.10	>45	100+	249	-----	----	679	---
3.00	-0.01	62.69	0.37	0.59	Silty Fine Sand	16	0.15	>45	81	138	-----	----	376	---
4.00	0.00	64.09	0.29	0.45	Silty Fine Sand	16	0.20	>45	77	141	-----	----	385	---
5.00	0.03	86.84	0.41	0.47	Silty Fine Sand	22	0.25	>45	83	191	-----	----	521	---
6.00	0.03	67.11	0.39	0.59	Silty Fine Sand	17	0.28	45	74	148	-----	----	403	---
7.00	0.03	59.24	0.47	0.79	Silty Fine Sand	15	0.31	44	69	130	-----	----	355	---
8.00	0.22	164.27	0.85	0.52	Fine Sand	33	0.34	>45	97	361	-----	----	986	---
9.00	0.79	397.09	1.93	0.49	Cemented Sand to Har	66	0.38	>45	100+	874	-----	----	2383	---
10.00	0.99	431.00	4.69	1.09	Fine Sand	86	0.41	>45	100+	948	-----	----	2586	---
11.00	0.90	359.52	4.66	1.30	Fine Sand	72	0.45	>45	100+	791	-----	----	2157	---
12.00	1.00	383.70	4.19	1.09	Fine Sand	77	0.48	>45	100+	844	-----	----	2302	---
13.00	0.24	89.80	0.54	0.60	Silty Fine Sand	22	0.51	43	74	198	-----	----	539	---
14.00	0.96	392.19	4.39	1.12	Fine Sand	78	0.54	>45	100+	863	-----	----	2353	---
14.00	0.97	381.20	4.15	1.09	Fine Sand	76	0.58	>45	100+	839	-----	----	2287	---
15.00	0.89	341.92	4.28	1.25	Fine Sand	68	0.61	>45	100+	752	-----	----	2052	---
16.00	0.81	301.23	3.46	1.15	Fine Sand	60	0.64	>45	100+	663	-----	----	1807	---
16.00	0.76	276.02	2.67	0.97	Fine Sand	55	0.68	>45	100+	607	-----	----	1656	---
17.00	0.73	258.53	2.85	1.10	Fine Sand	52	0.71	>45	99	569	-----	----	1551	---
18.00	0.67	229.15	2.89	1.26	Fine Sand	46	0.74	>45	95	504	-----	----	1375	---
19.00	0.59	204.28	2.21	1.08	Fine Sand	41	0.78	>45	91	449	-----	----	1226	---
20.00	0.56	190.42	2.60	1.37	Silty Fine Sand	48	0.81	45	89	419	-----	----	1143	---
21.00	0.48	156.91	2.21	1.41	Silty Fine Sand	39	0.84	44	82	345	-----	----	941	---
22.00	0.43	128.04	1.85	1.44	Silty Fine Sand	32	0.87	43	76	282	-----	----	768	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: KINGSBAY

SOUNDING NO.: 11PC112
DATE: 11-04-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC113 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.21	59.05	0.25	0.42	Silty Fine Sand	15	0.05	>45	95	130	-----	----	354	---
2.00	0.23	96.18	0.61	0.63	Silty Fine Sand	24	0.10	>45	99	212	-----	----	577	---
3.00	0.16	44.71	0.49	1.09	Silty to Clayey F.S.	15	0.15	>45	71	98	-----	----	268	---
4.00	0.15	35.39	0.31	0.87	Silty to Clayey F.S.	12	0.20	44	61	78	-----	----	212	---
5.00	0.16	45.62	0.35	0.76	Silty to Clayey F.S.	15	0.24	44	65	100	-----	----	274	---
6.00	0.15	23.28	0.29	1.24	Clayey Fine Sand	9	0.27	---	---	307	1.5	4.8	47	>10
7.00	0.14	18.49	0.28	1.50	Clayey Fine Sand	7	0.31	---	---	242	1.2	4.0	92	>10
8.00	0.19	75.48	0.48	0.63	Silty Fine Sand	19	0.34	45	75	166	-----	----	453	---
9.00	0.28	110.69	0.81	0.74	Fine Sand	22	0.37	>45	84	244	-----	----	664	---
10.00	0.41	166.45	1.37	0.82	Fine Sand	33	0.40	>45	95	366	-----	----	999	---
11.00	0.86	316.75	2.85	0.90	Fine Sand	63	0.44	>45	100+	697	-----	----	1901	---
12.00	0.99	326.72	4.50	1.38	Fine Sand	65	0.47	>45	100+	719	-----	----	1960	---
13.00	1.02	345.63	4.44	1.28	Fine Sand	69	0.50	>45	100+	760	-----	----	2074	---
14.00	1.01	330.27	3.78	1.14	Fine Sand	66	0.54	>45	100+	727	-----	----	1982	---
15.00	0.89	273.46	3.37	1.23	Fine Sand	55	0.57	>45	100+	602	-----	----	1641	---
15.00	0.61	190.25	2.12	1.12	Fine Sand	38	0.60	>45	93	419	-----	----	1141	---
16.00	0.51	142.16	1.87	1.31	Silty Fine Sand	36	0.63	45	84	313	-----	----	853	---
17.00	0.46	103.99	1.46	1.40	Silty Fine Sand	26	0.66	43	74	229	-----	----	624	---
18.00	0.45	97.66	1.29	1.32	Silty Fine Sand	24	0.69	42	72	215	-----	----	586	---
19.00	0.47	79.50	1.37	1.72	Silty to Clayey F.S.	26	0.73	41	65	175	-----	----	477	---
20.00	0.46	70.87	1.32	1.86	Silty to Clayey F.S.	24	0.76	40	61	156	-----	----	425	---
21.00	0.46	60.52	1.15	1.91	Silty to Clayey F.S.	20	0.79	39	56	133	-----	----	363	---
22.00	0.48	51.00	0.92	1.81	Silty to Clayey F.S.	17	0.82	38	51	112	-----	----	306	---
23.00	0.49	44.45	0.84	1.90	Clayey Fine Sand	18	0.85	---	---	581	2.9	3.2	89	>10
24.00	0.52	59.60	1.00	1.67	Silty to Clayey F.S.	20	0.88	38	54	131	-----	----	358	---
25.00	0.61	79.87	1.15	1.44	Silty to Clayey F.S.	27	0.91	40	62	176	-----	----	479	---
26.00	0.62	79.09	1.30	1.64	Silty to Clayey F.S.	26	0.94	40	61	174	-----	----	475	---
27.00	0.66	98.30	1.09	1.11	Silty Fine Sand	25	0.97	41	67	216	-----	----	590	---
28.00	0.73	121.21	1.35	1.11	Silty Fine Sand	30	1.00	42	72	267	-----	----	727	---
29.00	0.77	125.94	1.57	1.24	Silty Fine Sand	31	1.03	42	73	277	-----	----	756	---
30.00	0.78	126.59	1.46	1.16	Silty Fine Sand	32	1.06	41	73	279	-----	----	760	---
31.00	0.85	137.30	1.54	1.12	Silty Fine Sand	34	1.09	42	75	302	-----	----	824	---
32.00	0.84	129.90	1.61	1.24	Silty Fine Sand	32	1.13	41	73	286	-----	----	779	---
33.00	0.90	154.23	1.36	0.88	Fine Sand	31	1.16	42	77	339	-----	----	925	---
34.00	1.10	212.31	1.91	0.90	Fine Sand	42	1.19	43	86	467	-----	----	1274	---
35.00	1.15	234.87	1.82	0.78	Fine Sand	47	1.22	44	89	517	-----	----	1409	---
36.00	0.90	106.67	1.82	1.70	Silty to Clayey F.S.	36	1.26	40	66	235	-----	----	640	---
37.00	1.17	65.45	1.03	1.57	Silty to Clayey F.S.	22	1.29	37	51	144	-----	----	393	---
38.00	1.47	208.80	1.15	0.55	Fine Sand	42	1.32	43	84	459	-----	----	1253	---
39.00	1.55	225.73	2.09	0.92	Fine Sand	45	1.35	43	86	497	-----	----	1354	---
40.00	1.47	217.21	2.09	0.96	Fine Sand	43	1.39	43	85	478	-----	----	1303	---
41.00	1.42	185.33	1.63	0.88	Fine Sand	37	1.42	42	80	408	-----	----	1112	---
42.00	1.38	171.42	1.39	0.81	Fine Sand	34	1.45	41	77	377	-----	----	1029	---

HOLE: 11PC113 CLIENT: ABB
JOB: OCCL LOC: KINGSBAY
GWD: 5 Ft TECHS: GC

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
43.00	1.39	170.63	1.44	0.84	Fine Sand	34	1.49	41	77	375	-----	----	1024	---
44.00	1.36	155.71	1.39	0.89	Fine Sand	31	1.52	41	74	343	-----	----	934	---
45.00	1.36	125.17	1.21	0.96	Silty Fine Sand	31	1.55	39	67	275	-----	----	751	---
46.00	1.36	122.44	1.25	1.02	Silty Fine Sand	31	1.58	39	66	269	-----	----	735	---
47.00	1.41	137.77	1.52	1.10	Silty Fine Sand	34	1.61	40	69	303	-----	----	827	---
48.00	1.49	152.01	1.69	1.11	Silty Fine Sand	38	1.64	40	72	334	-----	----	912	---
49.00	1.55	178.19	1.79	1.01	Fine Sand	36	1.68	41	76	392	-----	----	1069	---
50.00	1.55	160.32	2.02	1.26	Silty Fine Sand	40	1.71	40	73	353	-----	----	962	---
50.75	6.90	840.42	0.74	0.09	Cemented Sand to Har	140	1.74	>45	100+	%1849	-----	----	5043	---

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CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

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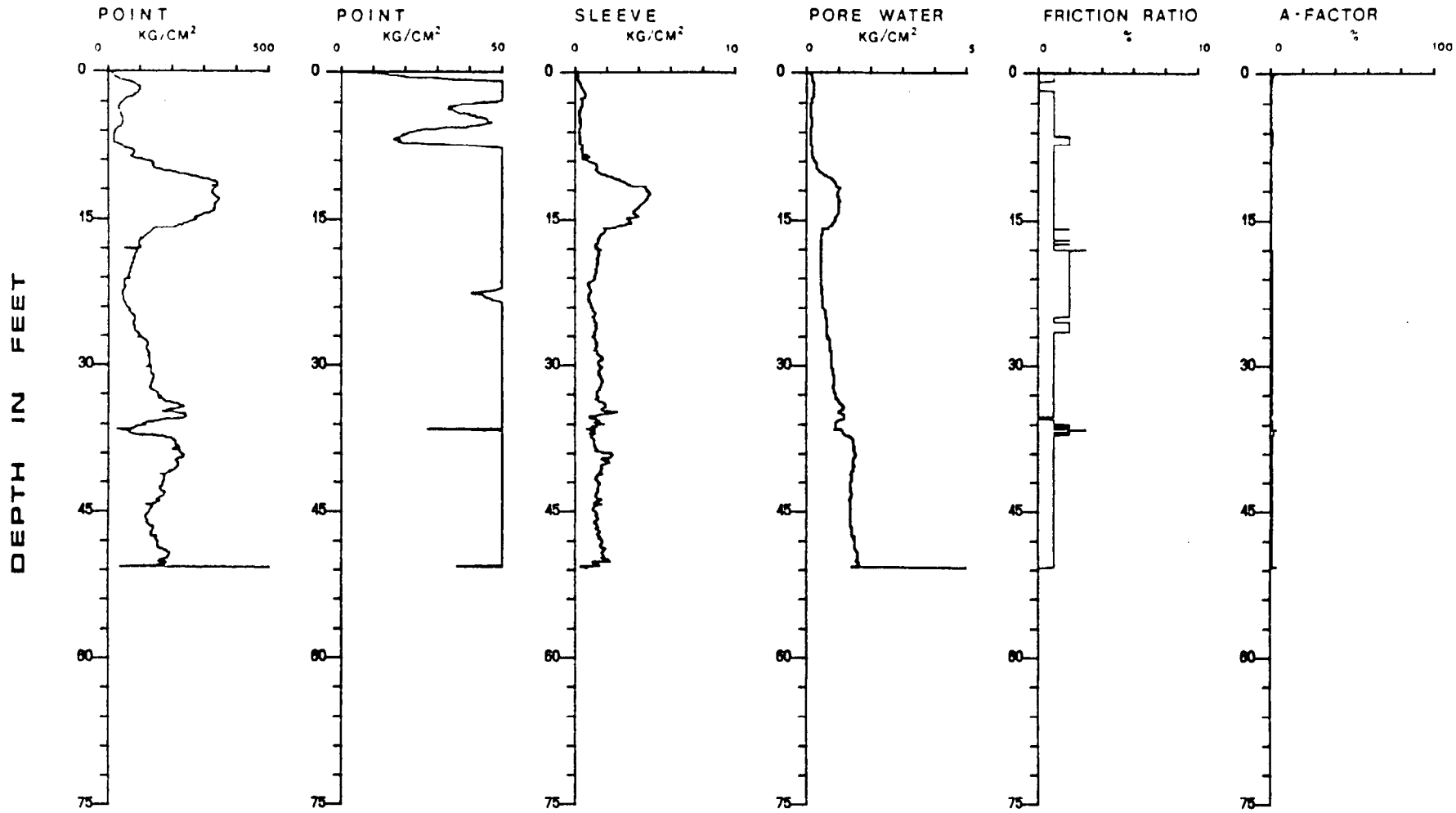


PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: KINGSBAY

SOUNDING NO.: 11PC113
DATE: 11-04-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC114 CLIENT: ABB
JOB: OCCL LOC: 125
GWD: 5 Ft TECHS: SAS

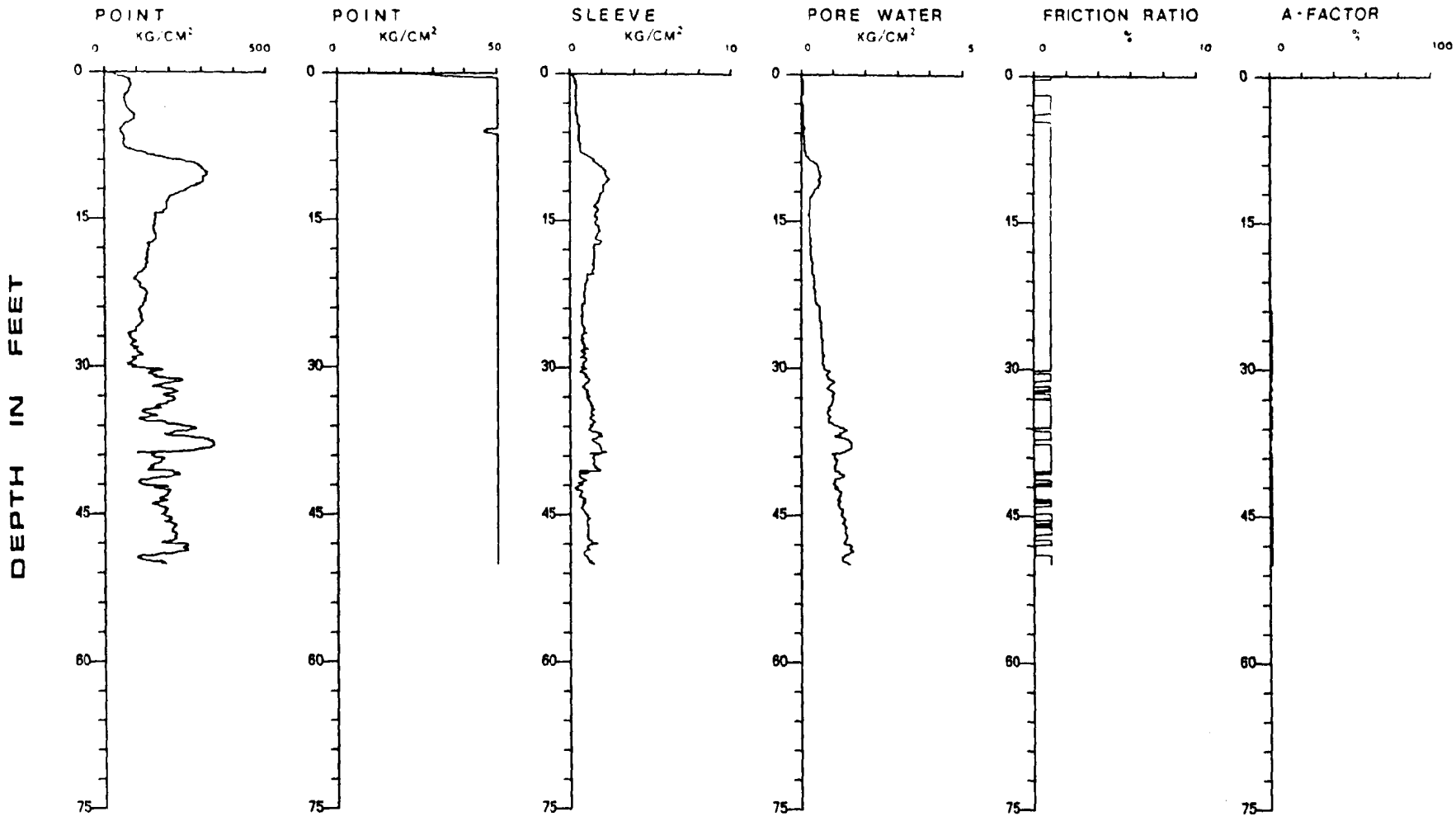
Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
1.00	0.03	77.38	0.34	0.43	Silty Fine Sand	19	0.05	>45	100+	170	-----	----	464	---
2.00	0.02	69.93	0.34	0.49	Silty Fine Sand	17	0.10	>45	90	154	-----	----	420	---
3.00	0.02	60.96	0.37	0.61	Silty Fine Sand	15	0.15	>45	80	134	-----	----	366	---
4.00	0.04	81.06	0.35	0.44	Silty Fine Sand	20	0.20	>45	84	178	-----	----	486	---
5.00	0.04	76.69	0.50	0.65	Silty Fine Sand	19	0.24	>45	80	169	-----	----	460	---
6.00	0.07	46.07	0.54	1.18	Silty to Clayey F.S.	15	0.27	43	63	101	-----	----	276	---
7.00	0.08	56.88	0.58	1.02	Silty to Clayey F.S.	19	0.31	44	68	125	-----	----	341	---
8.00	0.13	91.60	0.67	0.73	Silty Fine Sand	23	0.34	>45	80	202	-----	----	550	---
9.00	0.42	239.20	1.51	0.63	Fine Sand	48	0.37	>45	100+	526	-----	----	1435	---
10.00	0.60	309.21	2.19	0.71	Fine Sand	62	0.40	>45	100+	680	-----	----	1855	---
11.00	0.57	303.66	2.28	0.75	Fine Sand	61	0.44	>45	100+	668	-----	----	1822	---
12.00	0.41	248.89	2.05	0.82	Fine Sand	50	0.47	>45	100+	548	-----	----	1493	---
13.00	0.27	194.42	1.69	0.87	Fine Sand	39	0.50	>45	96	428	-----	----	1167	---
14.00	0.26	186.20	1.66	0.89	Fine Sand	37	0.54	>45	94	410	-----	----	1117	---
15.00	0.28	155.12	1.58	1.02	Fine Sand	31	0.57	>45	88	341	-----	----	931	---
16.00	0.28	148.79	1.83	1.23	Silty Fine Sand	37	0.60	>45	86	327	-----	----	893	---
17.00	0.30	158.82	1.79	1.13	Silty Fine Sand	40	0.63	>45	87	349	-----	----	953	---
18.00	0.34	135.93	1.49	1.10	Silty Fine Sand	34	0.66	44	82	299	-----	----	816	---
19.00	0.34	128.16	1.45	1.13	Silty Fine Sand	32	0.69	44	79	282	-----	----	769	---
20.00	0.35	125.98	1.40	1.11	Silty Fine Sand	31	0.72	43	78	277	-----	----	756	---
21.00	0.39	88.64	1.06	1.19	Silty Fine Sand	22	0.75	41	68	195	-----	----	532	---
22.00	0.44	112.11	0.91	0.81	Silty Fine Sand	28	0.78	42	74	247	-----	----	673	---
23.00	0.47	126.61	0.89	0.70	Fine Sand	25	0.82	43	77	279	-----	----	760	---
24.00	0.57	112.07	0.73	0.65	Fine Sand	22	0.85	42	73	247	-----	----	672	---
25.00	0.60	108.96	0.72	0.66	Fine Sand	22	0.88	42	71	240	-----	----	654	---
26.00	0.62	95.49	0.85	0.89	Silty Fine Sand	24	0.91	41	67	210	-----	----	573	---
27.00	0.65	78.07	0.77	0.98	Silty Fine Sand	20	0.95	39	61	172	-----	----	468	---
28.00	0.69	104.37	0.77	0.74	Silty Fine Sand	26	0.98	41	69	230	-----	----	626	---
29.00	0.68	83.95	0.80	0.95	Silty Fine Sand	21	1.01	40	62	185	-----	----	504	---
30.00	0.73	84.06	0.77	0.91	Silty Fine Sand	21	1.04	39	61	185	-----	----	504	---
31.00	0.83	153.48	0.97	0.63	Fine Sand	31	1.07	42	78	338	-----	----	921	---
32.00	0.82	151.22	0.81	0.54	Fine Sand	30	1.10	42	77	333	-----	----	907	---
33.00	1.02	202.96	1.11	0.54	Fine Sand	41	1.14	43	85	447	-----	----	1218	---
34.00	0.88	157.59	1.32	0.84	Fine Sand	32	1.17	42	78	347	-----	----	946	---
35.00	0.89	149.58	1.25	0.83	Fine Sand	30	1.20	42	76	329	-----	----	897	---
36.00	1.26	249.98	1.20	0.48	Cemented Sand to Har	42	1.24	44	90	550	-----	----	1500	---
37.00	1.17	226.27	1.82	0.80	Fine Sand	45	1.27	43	87	498	-----	----	1358	---
38.00	1.55	332.98	1.81	0.54	Cemented Sand to Har	55	1.31	>45	98	733	-----	----	1998	---
39.00	1.02	141.71	1.37	0.96	Fine Sand	28	1.34	41	73	312	-----	----	850	---
40.00	1.05	143.81	1.51	1.05	Silty Fine Sand	36	1.37	41	73	316	-----	----	863	---
41.00	1.29	222.16	0.56	0.25	Cemented Sand to Har	37	1.41	43	85	489	-----	----	1333	---
42.00	1.07	115.08	0.58	0.51	Fine Sand	23	1.44	39	66	253	-----	----	690	---
43.00	1.20	188.02	0.61	0.33	Fine Sand	38	1.48	42	80	414	-----	----	1128	---

HOLE: 11PC114 CLIENT: ABB
JOB: OCCL LOC: 125
GWD: 5 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
44.00	1.15	153.50	0.82	0.54	Fine Sand	31	1.51	41	73	336	-----	----	921	---
45.00	1.28	177.61	1.04	0.59	Fine Sand	36	1.54	41	77	391	-----	----	1066	---
46.00	1.36	211.27	1.04	0.49	Fine Sand	42	1.58	42	82	465	-----	----	1268	---
47.00	1.41	218.40	1.05	0.48	Fine Sand	44	1.61	42	83	480	-----	----	1310	---
48.00	1.48	230.48	1.23	0.53	Fine Sand	46	1.64	42	84	507	-----	----	1383	---
49.00	1.41	189.71	0.80	0.42	Fine Sand	38	1.68	41	78	417	-----	----	1138	---
50.00	1.49	171.24	1.45	0.85	Fine Sand	34	1.71	41	75	377	-----	----	1027	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB

JOB: OCCL

LOCATION: 125

SOUNDING NO.: 11PC114

DATE: 11-10-1992

TIME:

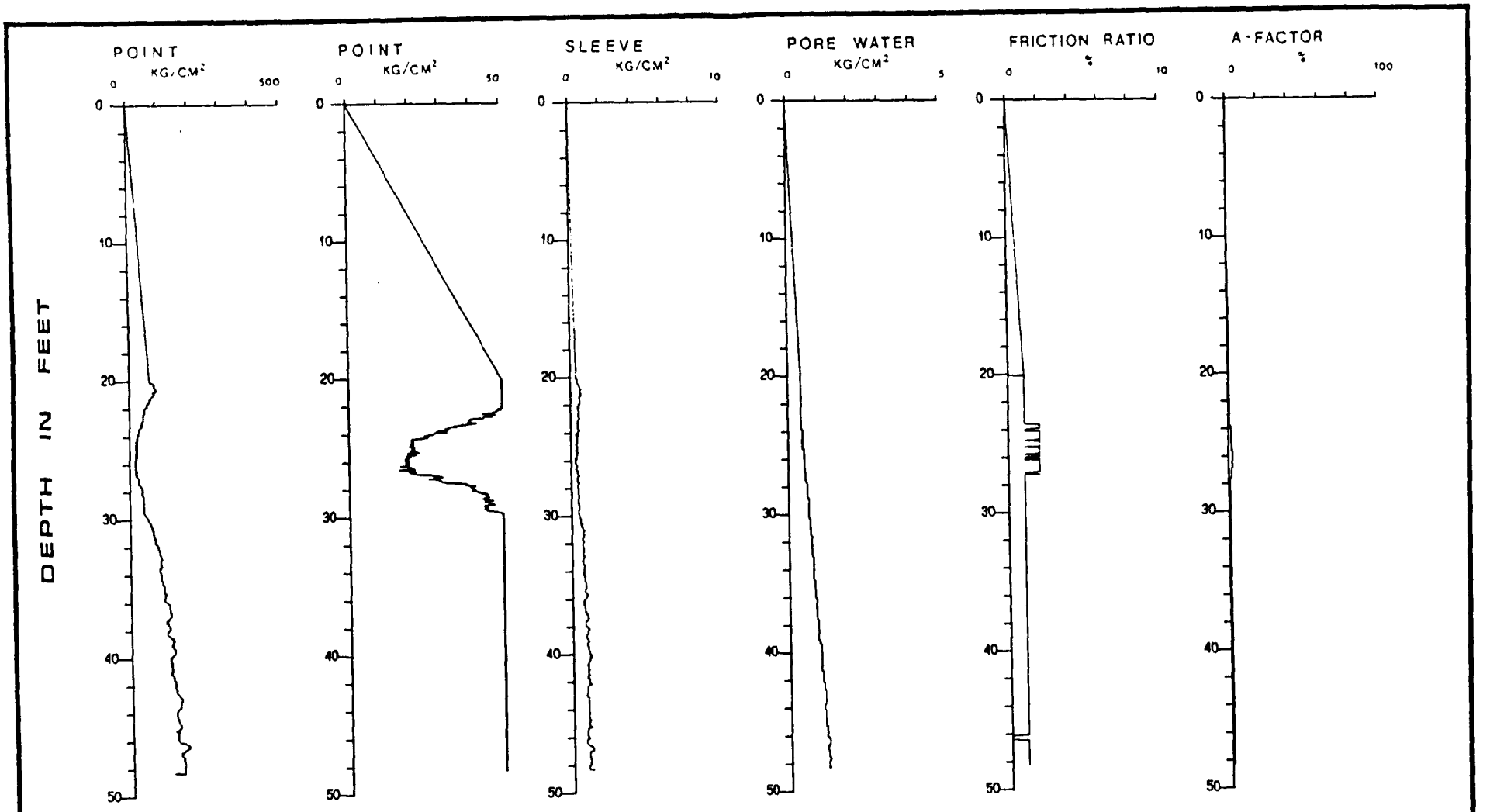
SUBSURFACE TECHNOLOGY INCORPORATED

HOLE: 11PC116 CLIENT: ABB
JOB: OCCL LOC: 116
GWD: 5 Ft TECHS: SAS

Depth	PP	PT	SL	FR	Soil Type	N	VES	FA	RD	YM	USS	SEN	CM	OCR
21.00	0.42	77.77	0.65	0.84	Silty Fine Sand	19	0.03	>45	100+	171	-----	----	467	---
22.00	0.41	50.74	0.59	1.16	Silty to Clayey F.S.	17	0.06	>45	88	112	-----	----	304	---
23.00	0.42	39.24	0.52	1.33	Silty to Clayey F.S.	13	0.09	>45	74	86	-----	----	235	---
24.00	0.46	27.07	0.39	1.43	Clayey Fine Sand	11	0.12	---	---	359	1.8	4.2	54	>10
25.00	0.47	20.54	0.48	2.32	Sandy Clay	10	0.15	---	---	272	1.4	2.6	41	>10
26.00	0.49	19.21	0.26	1.36	Clayey Fine Sand	8	0.18	---	---	254	1.3	4.4	96	>10
27.00	0.54	28.02	0.48	1.71	Clayey Fine Sand	11	0.21	---	---	371	1.9	3.5	56	>10
28.00	0.58	40.51	0.47	1.15	Silty to Clayey F.S.	14	0.24	43	61	89	-----	----	243	---
29.00	0.62	45.47	0.45	0.99	Silty to Clayey F.S.	15	0.27	43	63	100	-----	----	273	---
30.00	0.64	60.25	0.55	0.91	Silty Fine Sand	15	0.30	44	70	133	-----	----	361	---
31.00	0.69	77.73	0.81	1.04	Silty Fine Sand	19	0.34	45	75	171	-----	----	466	---
32.00	0.72	90.66	0.72	0.79	Silty Fine Sand	23	0.37	>45	79	199	-----	----	544	---
33.00	0.75	99.86	0.83	0.83	Silty Fine Sand	25	0.40	>45	80	220	-----	----	599	---
34.00	0.77	98.64	0.72	0.73	Silty Fine Sand	25	0.43	45	79	217	-----	----	592	---
35.00	0.81	110.15	0.89	0.80	Silty Fine Sand	28	0.46	45	81	242	-----	----	661	---
36.00	0.83	120.89	0.84	0.69	Fine Sand	24	0.49	45	83	266	-----	----	725	---
37.00	0.88	128.76	0.89	0.69	Fine Sand	26	0.52	45	83	283	-----	----	773	---
38.00	0.90	124.33	0.97	0.78	Fine Sand	25	0.56	45	82	274	-----	----	746	---
39.00	0.92	133.07	1.06	0.80	Fine Sand	27	0.59	45	83	293	-----	----	798	---
40.00	0.99	127.24	1.14	0.90	Fine Sand	25	0.62	44	81	280	-----	----	763	---
41.00	1.01	130.63	1.03	0.79	Fine Sand	26	0.66	44	81	287	-----	----	784	---
42.00	1.05	143.17	1.07	0.75	Fine Sand	29	0.69	44	83	315	-----	----	859	---
43.00	1.14	163.29	0.87	0.54	Fine Sand	33	0.72	45	86	359	-----	----	980	---
44.00	1.11	146.31	0.99	0.67	Fine Sand	29	0.76	44	82	322	-----	----	878	---
45.00	1.14	156.01	1.00	0.64	Fine Sand	31	0.79	44	83	343	-----	----	936	---
46.00	1.19	155.81	0.96	0.62	Fine Sand	31	0.82	44	82	343	-----	----	935	---
47.00	1.22	162.33	1.05	0.65	Fine Sand	32	0.86	44	83	357	-----	----	974	---
48.00	1.24	167.25	1.01	0.61	Fine Sand	33	0.89	44	83	368	-----	----	1004	---

N - Equivalent SPT Blow Count (bpf)
VES - Vertical Effective Stress (Kg/cm2)
FA - Friction Angle (Degress)
RD - Relative Density (+ or - 5%)
YM - Youngs Modulus
USS - Undrained Sheer Strength
SEN - Sensitivity
CM - Constrained Modulus
OCR - Estimated Over Consolidation Ratio

The above data was computed following basic guidelines by P.K. Robertson and R.G. Campanella in the handbook 'Guidelines for Use and Interpretation of the Electronic Cone Penetration Test', September, 1989.



PC-1 LOG

CLIENT: ABB
JOB: OCCL
LOCATION: 116

SOUNDING NO.: 11PC116
DATE: 11-15-1992
TIME:

SUBSURFACE TECHNOLOGY INCORPORATED

APPENDIX F

AIR SURVEY SCREENING DATA

Interim Corrective Measure Screening Investigation - Ambiet Air, NSB Kings Bay, Georgia

LOCATION		VINYL CHLORIDE PPM	DATE	BAROMETRIC PRESSURE	TEMPERATURE degrees C	COMMENTS
Offsite Background Averages	1	0.847	10-28-92	29.76	21	Bruel & Kjaer Multi-gas monitor readings on 10-28 and 10-29 from this analyzer can be influenced by other compounds with similar wave lenghts as vinyl chloride.
		0.841	10-28-92	29.76	21	
	2	1.310	10-28-92	29.76	21	
	3	0.708	10-28-92	29.76	21	
	4	0.895	10-28-92	29.76	21	
	5	0.627	10-28-92	29.76	21	
	6	0.466	10-28-92	29.76	21	
Monitoring well	7	3.390	10-28-92	29.76	21	
Monitoring well	8	5.890	10-28-92	29.76	21	
Monitoring well	9	1.670	10-28-92	29.76	21	
Monitoring well	10	0.602	10-28-92	29.76	21	
Monitoring well	11	1.030	10-28-92	29.76	21	
Monitoring well	12	0.115	10-28-92	29.76	21	
Monitoring well	13	1.290	10-28-92	29.76	21	
Monitoring well	14	0.377	10-28-92	29.76	21	
	15	0.692	10-28-92	29.76	21	
Offsite Background		0.868	10-29-92	29.80	22	
	16	1.760	10-29-92	29.80	22	
	17	1.360	10-29-92	29.80	22	
	18	2.380	10-29-92	29.80	22	
	19	0.368	10-29-92	29.80	22	
Offsite Background		0.20	11-03-92	29.92	22	Miran 182 gas analyzer used on 11-3 and 11-4-92. This analyzer can also be influenced by other compounds with similar wavelenghts to vinyl chloride.
Offsite Background		0.30	11-03-92	29.92	22	
Offsite Background		0.40	11-03-92	29.92	22	
Offsite Background		0.30	11-03-92	29.92	22	
Offsite Background		0.30	11-03-92	29.92	22	
Offsite Background		0.40	11-03-92	29.92	22	
	1	0.67	11-03-92	29.92	22	
	2	0.65	11-03-92	29.92	22	
	3	0.70	11-03-92	29.92	22	
	4	0.85	11-03-92	29.92	22	
	5	0.85	11-03-92	29.92	22	
	6	0.90	11-03-92	29.92	22	
	7	0.68	11-03-92	29.92	22	
	8	0.30	11-03-92	29.92	22	
	9	0.23	11-03-92	29.92	22	
	10	0.14	11-03-92	29.92	22	

Interim Corrective Measure Screening Investigation - Ambiet Air, NSB Kings Bay, Georgia (continued)

LOCATION	VINYL CHLORIDE PPM	DATE	BAROMETRIC PRESSURE	TEMPERATURE degrees C	COMMENTS
See notes at end of table.					
11	0.38	11-03-92	29.92	22	
12	0.42	11-03-92	29.92	22	
13	0.24	11-03-92	29.92	22	
14	0.37	11-03-92	29.92	22	
15	0.54	11-03-92	29.92	22	
16	0.65	11-03-92	29.92	22	
17	0.90	11-03-92	29.92	22	
18	0.98	11-03-92	29.92	22	
19	0.87	11-03-92	29.92	22	
20	0.80	11-03-92	29.92	22	
21	0.72	11-03-92	29.92	22	
22	0.38	11-03-92	29.92	22	
23	0.70	11-03-92	29.92	22	
24	0.70	11-03-92	29.92	22	
25	0.62	11-03-92	29.92	22	
26	0.53	11-03-92	29.92	22	
27	0.80	11-03-92	29.92	22	
28	0.80	11-03-92	29.92	22	
29	0.80	11-03-92	29.92	22	
30	0.65	11-03-92	29.92	22	
31	0.80	11-03-92	29.92	22	
32	0.65	11-03-92	29.92	22	
33	0.53	11-03-92	29.92	22	
34	0.60	11-4-92	29.94	26	
35	0.37	11-4-92	29.94	26	
36	0.80	11-4-92	29.94	26	
37	0.80	11-4-92	29.94	26	
38	0.80	11-4-92	29.94	26	
39	0.80	11-4-92	29.94	26	
Offsite Background	0.70	11-4-92	29.94	26	
Offsite Background	0.70	11-4-92	29.94	26	
Offsite Background	0.60	11-4-92	29.94	26	
Offsite Background	0.50	11-4-92	29.94	26	
Offsite Background	0.30	11-4-92	29.94	26	
Offsite Background	0.80	11-4-92	29.94	26	
Offsite Background	0.80	11-4-92	29.94	26	

Interim Corrective Measure Screening Investigation - Ambiet Air, NSB Kings Bay, Georgia (continued)

LOCATION	VINYL CHLORIDE PPM	DATE	BAROMETRIC PRESSURE	TEMPERATURE degrees C	COMMENTS
See notes at end of table.					
Offsite Background	0.50	11-4-92	29.94	26	
Offsite Background	0.60	11-4-92	29.94	26	
Offsite Background	0.50	11-4-92	29.94	26	
Offsite Background	1.30	11-4-92	29.94	26	Special note: readings around generator exhaust indicate influence on monitor.
Offsite Background	1.60	11-4-92	29.94	26	
Offsite Background	1.90	11-4-92	29.94	26	
Offsite Background	1.30	11-4-92	29.94	26	
Offsite Background	1.90	11-4-92	29.94	26	
Offsite Background	2.00	11-4-92	29.94	26	
Offsite Background	1.80	11-4-92	29.94	26	
Offsite Background	1.40	11-4-92	29.94	26	
Offsite Background	2.10	11-4-92	29.94	26	
Offsite Background	2.20	11-4-92	29.94	26	
Offsite Background	1.80	11-4-92	29.94	26	
Offsite Background	1.80	11-4-92	29.94	26	
1	0.70	11-4-92	29.94	26	Repeat readings from 11-3-92
2	0.50	11-4-92	29.94	26	Repeat readings from 11-3-92
3	0.60	11-4-92	29.94	26	Repeat readings from 11-3-92
4	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
34	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
35	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
36	0.50	11-4-92	29.94	26	Repeat readings from 11-3-92
30	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
33	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
27	0.50	11-4-92	29.94	26	Repeat readings from 11-3-92
9	0.50	11-4-92	29.94	26	Repeat readings from 11-3-92
10	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
11	0.50	11-4-92	29.94	26	Repeat readings from 11-3-92
14	0.60	11-4-92	29.94	26	Repeat readings from 11-3-92
15	0.40	11-4-92	29.94	26	Repeat readings from 11-3-92
1	0.40	11-4-92	29.94	26	Repeat readings at locations from day 1 on 10-28-92
2	0.50	11-4-92	29.94	26	Repeat readings at locations from day 1 on 10-28-92
3	0.50	11-4-92	29.94	26	Repeat readings at locations from day 1 on 10-28-92

Interim Corrective Measure Screening Investigation - Ambiet Air, NSB Kings Bay, Georgia (continued)

LOCATION		VINYL CHLORIDE PPM	DATE	BAROMETRIC PRESSURE	TEMPERATURE degrees C	COMMENTS
See notes at end of table.						
	4	0.40	11-4-92	29.94	26	Repeat readings at locations from day 1 on 10-28-92
	5	0.40	11-4-92	29.94	26	Repeat readings at locations from day 1 on 10-28-92
Hole at 11PC113		0.40	11-4-92	29.94	26	Hydrocone rig broke rods at hole 11PC113, in an effort to retrieve equipment a hole was excavated. Readings were taken in and around the hole and from the excavated soil.
		0.60	11-4-92	29.94	26	
		0.80	11-4-92	29.94	26	
		0.70	11-4-92	29.94	26	

Note: Reported concentrations are averages of replicate measurements.
ppm = parts per million
degrees C = degrees Celcius

APPENDIX G

PRIVATE IRRIGATION WELL PHYSICAL DATA

Summary of Private Well Measurements

Sample ID	Flow Rate (gpm)	Measurement 1 Cond (µmhos/cm)	Measurement 1 Temp (°C)	Measurement 1 pH (s.u.)	Measurement 2 Cond (µmhos/cm)	Measurement 2 Temp (°C)	Measurement 2 pH (s.u.)	Measurement 3 Cond (µmhos/cm)	Measurement 3 Temp (°C)	Measurement 3 pH (s.u.)
CRP-PW1	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW2	12	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW3	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW4	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW5	12	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW6	13	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW7	36	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW8	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW10	14	NA	NA	NA	NA	NA	NA	NA	NA	NA
CRP-PW11	16	104	24.8	4.71	NA	NA	NA	NA	NA	NA
CRP-PW12	5.5	368	26.2	7.26	NA	NA	NA	NA	NA	NA
CRP-PW13	12	821	27.3	4.64	NA	NA	NA	NA	NA	NA
CRP-PW14	NA	95	30.6	5.34	82	26.1	5.35	79	25.7	5.33
CRP-PW15	12	124	29.3	4.80	128	26.1	4.82	120	28.2	4.80
CRP-PW16	9.7	92	29.8	4.93	91	27.8	4.96	91	27.5	4.96
CRP-PW17	3.6	190	27.8	4.99	191	27.3	4.97	190	26.2	4.96
CRP-PW18	12	123	26.8	4.96	117	26.2	4.87	117	25.3	4.91
CRP-PW19	NA	95	21.7	4.94	NA	NA	NA	NA	NA	NA
CRP-PW20	10	79	21.5	5.49	79	21.9	5.50	80	21.9	5.51
CRP-PW21	NA	534	22.5	5.36	533	23.2	5.35	NA	NA	NA

See notes at end of table.

Summary of Private Well Measurements (cont'd)

Sample ID	Flow Rate (gpm)	Measurement 1 Cond (µmhos/cm)	Measurement 1 Temp (°C)	Measurement 1 pH (s.u.)	Measurement 2 Cond (µmhos/cm)	Measurement 2 Temp (°C)	Measurement 2 pH (s.u.)	Measurement 3 Cond (µmhos/cm)	Measurement 3 Temp (°C)	Measurement 3 pH (s.u.)
CRP-PW22	14	294	26.7	5.13	236	26.1	5.13	234	25.3	5.01
CRP-PW23	14	92	27.5	5.19	65	25.9	5.06	64	26.1	5.13
CRP-PW24	7.2	95	29.2	4.96	100	28.1	4.89	99	26.5	4.93
CRP-PW25	18	394	28.3	6.15	396	26.7	6.24	375	26.7	6.22
CRP-PW26	NA	490	28.7	5.26	418	25.0	4.93	418	26.7	4.90
CRP-PW27	7.2	93	27.8	5.10	95	26.4	4.71	94	25.6	4.74
CRP-PW28	NA	288	26.1	7.32	292	24.7	7.31	293	23.2	7.33
CRP-PW29	9.0	204	25.3	5.44	200	29.2	5.44	194	29.2	5.31
CRP-PW30	8.0	146	28.3	4.90	144	25.9	4.89	145	25.6	4.92
CRP-PW31	NA	104	29.4	4.64	102	28.6	4.72	103	32.6	4.77
CRP-PW32	14	198	20.3	5.10	194	22.8	5.03	199	22.9	4.96
CRP-PW33	10	208	23.4	4.90	208	24.7	4.88	208	24.6	4.94
CRP-PW34	20	107	26.3	5.52	106	26.1	5.55	114	29.2	5.54
CRP-PW35	6.5	86	28.1	5.08	88	25.6	5.07	82	26.7	5.08
CRP-PW36	NA	126	25.1	5.36	122	28.6	5.40	123	26.7	5.29
CRP-PW37	8.6	115	27.2	5.28	114	26.4	5.24	114	25.0	5.20
CRP-PW38	12	91	27.0	5.24	85	26.6	5.27	83	25.0	5.29
CRP-PW39	12	1197	23.7	5.42	1245	24.7	5.41	NA	NA	NA
CRP-PW40	NA	87	23.2	5.86	88	23.9	5.93	88	23.8	5.86
CRP-PW41	3.8	333	23.5	4.86	336	25.1	4.90	336	24.8	4.90
CRP-PW42	13	363	26.2	5.30	378	26.4	5.31	404	26.2	5.10

See notes at end of table.

Summary of Private Well Measurements (cont'd)

Sample ID	Flow Rate (gpm)	Measurement 1 Cond (μmhos/cm)	Measurement 1 Temp (°C)	Measurement 1 pH (s.u.)	Measurement 2 Cond (μmhos/cm)	Measurement 2 Temp (°C)	Measurement 2 pH (s.u.)	Measurement 3 Cond (μmhos/cm)	Measurement 3 Temp (°C)	Measurement 3 pH (s.u.)
CRP-PW43	NA	243	27.1	5.37	238	26.9	5.51	237	27.8	5.40
CRP-PW44	5.5	241	31.3	4.71	199	26.4	4.79	200	28.3	4.79
CRP-PW45	18	294	30.8	7.26	297	31.1	7.23	261	27.8	7.39
CRP-PW46	NA	90	30.7	5.26	91	26.4	5.12	87	28.4	5.21
CRP-PW47	6.5	166	28.9	5.15	168	25.1	5.13	165	27.2	5.08
CRP-PW48	NA	116	29.0	5.25	117	26.3	5.48	110	25.4	5.15
CRP-PW49	12	90	23.4	5.34	86	23.5	5.31	92	24.7	5.18
CRP-PW50	NA	100	24.9	5.13	101	25.7	5.17	105	25.8	4.97
CRP-PW51	10	303	28.0	6.41	282	27.8	6.33	285	27.6	6.23

Notes:

gpm = gallons per minute
pH = s.u. = standard units
Temp = °C = degrees Celsius
Cond = Specific Conductance = μmhos/cm micromhos per centimeter
N/A = Not Applicable

APPENDIX H

The Full Modeling Ouput of the USEPA SCREEN Dispersion Model for all the Contaminants in the Groundwater at the Crooked River Plantation Subdivision

01-03-93
13:18:32

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - VINYL CHLORIDE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.4464E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.3626E-04	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	12.26	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	6.961	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	4.840	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	3.674	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	2.935	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	2.425	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	2.053	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	1.793	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	1.586	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	1.417	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	1.284	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	1.171	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	1.074	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.9904	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.9173	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.8530	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.7961	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.7453	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.6998	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.6589	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.6244	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.5930	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.5642	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.5378	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.5134	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.4909	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.4700	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.4506	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.4325	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.4157	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.3503	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.3011	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.2628	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.2323	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.2075	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1870	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1698	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1551	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1431	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1326	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.1234	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.1152	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.1080	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.1016	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.6198E-01	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.4453E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.3439E-01	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2781E-01	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.2017E-01	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1571E-01	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	19.83	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	19.83	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
14:29:10

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - BENZENE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.3600E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.2924E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.9891	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.5614	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.3903	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.2963	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.2367	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.1956	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.1655	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.1446	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.1279	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1143	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.1035	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.9441E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.8662E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.7987E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.7398E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.6879E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.6420E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.6011E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.5644E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.5313E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.5036E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.4782E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.4550E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.4337E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.4140E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.3959E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.3790E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.3634E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.3488E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.3352E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.2825E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.2428E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.2120E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.1874E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.1674E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1508E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1369E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1251E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1154E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1069E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.9949E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.9294E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.8711E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.8191E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.4999E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.3592E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.2773E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2243E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.1626E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1267E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	1.599	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	1.599	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
14:31:37

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - CIS 1,2 - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.5184E-01
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.4211E-03	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	142.4	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	80.84	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	56.21	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	42.67	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	34.08	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	28.16	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	23.84	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	20.82	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	18.41	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	16.46	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	14.91	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	13.60	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	12.47	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	11.50	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	10.65	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	9.906	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	9.245	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	8.655	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	8.127	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	7.651	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	7.251	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	6.887	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	6.552	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	6.245	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	5.962	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	5.700	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	5.458	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	5.233	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	5.023	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	4.827	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	4.068	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	3.497	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	3.052	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	2.698	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	2.410	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	2.172	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	1.972	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	1.802	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	1.662	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	1.540	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	1.433	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	1.338	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	1.254	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	1.179	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.7198	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.5172	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.3993	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.3229	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.2342	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1824	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	230.2	6.	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	230.2	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
14:34:07

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - TCE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.4032E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.3275E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	1.108	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.6287	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.4372	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.3318	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.2651	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.2190	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.1854	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.1619	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.1432	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1280	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.1159	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.1057	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.9701E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.8945E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.8285E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.7705E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.7190E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.6732E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.6321E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.5951E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.5640E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.5356E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.5096E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.4857E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.4637E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.4434E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.4245E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.4070E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.3907E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.3754E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.3164E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.2720E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.2374E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.2098E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.1874E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1689E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1533E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1401E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1292E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1197E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.1114E-01	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.1041E-01	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.9757E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.9174E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.5598E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.4023E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.3106E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2512E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.1821E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1419E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	1.791	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	1.791	35.	0.

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***************************************************
** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
14:37:02

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - PCE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.4320E-04
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.3509E-06	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.1187	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.6736E-01	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.4684E-01	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.3555E-01	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.2840E-01	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.2347E-01	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.1986E-01	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.1735E-01	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.1534E-01	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1371E-01	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.1242E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.1133E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.1039E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.9584E-02	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.8877E-02	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.8255E-02	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.7704E-02	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.7213E-02	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.6773E-02	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.6376E-02	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.6043E-02	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.5739E-02	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.5460E-02	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.5204E-02	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.4968E-02	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.4750E-02	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.4548E-02	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.4361E-02	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.4186E-02	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.4023E-02	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.3390E-02	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.2914E-02	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.2544E-02	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.2248E-02	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.2008E-02	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1810E-02	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1643E-02	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1501E-02	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1385E-02	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1283E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.1194E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.1115E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.1045E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.9829E-03	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.5998E-03	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.4310E-03	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.3328E-03	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2691E-03	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.1952E-03	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1520E-03	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	.1919	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

****
*** SUMMARY OF SCREEN MODEL RESULTS ***
****

CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	.1919	35.	0.

****
** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
****

01-03-93
14:39:18

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - TOLUENE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.8352E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.6784E-04	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	22.95	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	13.02	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	9.056	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	6.874	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	5.491	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	4.537	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	3.840	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	3.354	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	2.967	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	2.651	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	2.402	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	2.190	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	2.009	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	1.853	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	1.716	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	1.596	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	1.489	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	1.394	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	1.309	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	1.233	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	1.168	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	1.109	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	1.056	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	1.006	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.9606	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.9184	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.8793	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.8430	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.8092	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.7777	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.6555	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.5634	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.4917	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.4347	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.3883	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.3499	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.3177	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.2903	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.2677	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.2480	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.2308	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.2156	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.2021	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.1900	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1160	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.8332E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.6433E-01	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.5203E-01	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.3773E-01	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.2939E-01	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	37.09	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	37.09	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
14:42:24

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - ETHYL BENZENE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.5904E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.4795E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	1.622	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.9206	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.6401	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.4859	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.3882	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.3207	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.2715	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.2371	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.2097	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1874	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.1698	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.1548	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.1420	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.1310	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.1213	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.1128	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.1053	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.9857E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.9256E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.8714E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.8259E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.7843E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.7462E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.7113E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.6790E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.6492E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.6216E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.5959E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.5720E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.5498E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.4633E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.3982E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.3476E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.3073E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.2745E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.2473E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.2245E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.2052E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1892E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1753E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.1632E-01	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.1524E-01	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.1429E-01	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.1343E-01	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.8198E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.5890E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.4548E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.3678E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.2667E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.2077E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	2.622	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	2.622	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
14:44:22

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - XYLENES - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1728E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.1404E-04	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	4.748	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	2.695	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	1.874	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	1.422	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	1.136	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.9388	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.7946	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.6939	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.6138	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.5485	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.4969	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.4532	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.4158	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.3834	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.3551	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.3302	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.3082	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.2885	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.2709	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.2550	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.2417	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.2296	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.2184	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.2082	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1987	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1900	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1819	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1744	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.1674	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.1609	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.1356	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.1166	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.1017	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.8993E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.8033E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.7239E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.6572E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.6006E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.5538E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.5132E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.4776E-01	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.4461E-01	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.4182E-01	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.3932E-01	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.2399E-01	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1724E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.1331E-01	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.1076E-01	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.7806E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.6080E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	7.674	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	7.674	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
15:03:50

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - TRANS 1,2 DICHLOROETHANE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.3312E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.2690E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.9100	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.5164	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.3591	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.2726	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.2178	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.1799	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.1523	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.1330	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.1176	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1051	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.9524E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.8686E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.7969E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.7348E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.6806E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.6329E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.5906E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.5530E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.5192E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.4888E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.4633E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.4400E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.4186E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.3990E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.3809E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.3642E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.3487E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.3343E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.3209E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.3084E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.2599E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.2234E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.1950E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.1724E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.1540E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1387E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1260E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1151E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1062E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.9836E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.9154E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.8550E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.8015E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.7535E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.4599E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.3304E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.2551E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2063E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.1496E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1165E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	1.471	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	1.471	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
15:05:58

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - CHLOROBENZENE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1440E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.1170E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.3956	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.2245	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.1561	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.1185	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.9468E-01	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.7823E-01	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.6621E-01	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.5783E-01	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.5115E-01	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.4571E-01	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.4141E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.3777E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.3465E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.3195E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.2959E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.2752E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.2568E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.2404E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.2258E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.2125E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.2014E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.1913E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.1820E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.1735E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1656E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1583E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1516E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1454E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.1395E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.1341E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.1130E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.9713E-02	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.8478E-02	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.7495E-02	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.6694E-02	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.6032E-02	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.5477E-02	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.5005E-02	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.4615E-02	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.4277E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.3980E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.3718E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.3485E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.3276E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1999E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1437E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.1109E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.8970E-03	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.6505E-03	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.5067E-03	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	.6395	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	.6395	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
15:07:57

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 1,4 DICHLOROBENZENE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1728E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.1404E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.4748	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.2695	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.1874	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.1422	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.1136	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.9388E-01	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.7946E-01	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.6939E-01	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.6138E-01	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.5485E-01	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.4969E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.4532E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.4158E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.3834E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.3551E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.3302E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.3082E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.2885E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.2709E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.2550E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.2417E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.2296E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.2184E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.2082E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1987E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1900E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1819E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1744E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.1674E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.1609E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.1356E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.1166E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.1017E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.8993E-02	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.8033E-02	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.7239E-02	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.6572E-02	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.6006E-02	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.5538E-02	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.5132E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.4776E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.4461E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.4182E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.3932E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.2399E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1724E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.1331E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.1076E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.7806E-03	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.6080E-03	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	.7674	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	.7674	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
15:09:45

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 1,2 DICHLOROETHANE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1296E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.1053E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.3561	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.2021	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.1405	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.1067	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.8521E-01	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.7041E-01	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.5959E-01	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.5204E-01	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.4603E-01	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.4114E-01	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.3727E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.3399E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.3118E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.2875E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.2663E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.2476E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.2311E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.2164E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.2032E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.1913E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.1813E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.1722E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.1638E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.1561E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1491E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1425E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1364E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1308E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.1256E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.1207E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.1017E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.8742E-02	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.7631E-02	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.6745E-02	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.6025E-02	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.5429E-02	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.4929E-02	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.4504E-02	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.4154E-02	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.3849E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.3582E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.3346E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.3136E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.2949E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1800E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1293E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.9983E-03	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.8073E-03	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.5855E-03	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.4560E-03	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	.5756	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	.5756	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
15:11:19

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 1,1 DICHLOROETHANE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.3456E-03
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.2807E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.9495	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.5389	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.3747	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.2844	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.2272	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.1878	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.1589	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.1388	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.1228	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.1097	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.9938E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.9064E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.8315E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.7667E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.7102E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.6604E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.6163E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.5770E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.5418E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.5101E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.4834E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.4591E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.4368E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.4163E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.3975E-01	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.3800E-01	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.3639E-01	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.3488E-01	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.3349E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.3218E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.2712E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.2331E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.2035E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.1799E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.1607E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.1448E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.1314E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.1201E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.1108E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.1026E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.9552E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.8922E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.8363E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.7863E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.4799E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.3448E-02	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.2662E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.2153E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.1561E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.1216E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	1.535	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	1.535	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
15:12:57

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 4 METHYL 2 PENTANONE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1584E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

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*** SCREEN AUTOMATED DISTANCES ***
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*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.1287E-04	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	4.352	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	2.470	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	1.717	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	1.304	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	1.041	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.8605	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.7284	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.6361	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.5626	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.5028	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.4555	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.4154	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.3811	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.3514	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.3255	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.3027	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.2825	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.2645	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.2483	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.2338	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.2216	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.2104	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.2002	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.1908	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1822	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1742	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1668	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1599	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.1535	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.1475	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.1243	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.1068	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.9326E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.8244E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.7364E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.6635E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.6024E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.5505E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.5077E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.4704E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.4378E-01	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.4089E-01	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.3833E-01	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.3604E-01	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.2199E-01	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1580E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.1220E-01	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.9867E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.7156E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.5574E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	7.035	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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****************************************
*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	7.035	35.	0.

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***************************************************
** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
15:14:25

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 2 BUTANONE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.8352E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.6784E-04	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	22.95	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	13.02	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	9.056	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	6.874	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	5.491	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	4.537	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	3.840	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	3.354	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	2.967	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	2.651	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	2.402	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	2.190	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	2.009	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	1.853	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	1.716	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	1.596	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	1.489	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	1.394	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	1.309	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	1.233	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	1.168	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	1.109	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	1.056	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	1.006	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.9606	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.9184	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.8793	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.8430	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.8092	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.7777	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.6555	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.5634	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.4917	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.4347	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.3883	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.3499	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.3177	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.2903	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.2677	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.2480	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.2308	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.2156	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.2021	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.1900	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1160	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.8332E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.6433E-01	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.5203E-01	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.3773E-01	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.2939E-01	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	37.09	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	37.09	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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01-03-93
15:16:04

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 2 HEXANONE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.1008E-02
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.8187E-05	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	2.769	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	1.572	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	1.093	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.8296	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.6628	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.5476	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.4635	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.4048	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.3580	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.3200	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.2899	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.2644	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.2425	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.2236	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.2071	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.1926	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.1798	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.1683	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.1580	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.1488	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.1410	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.1339	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.1274	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.1214	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.1159	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.1108	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.1061	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.1017	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.9767E-01	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.9386E-01	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.7911E-01	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.6799E-01	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.5935E-01	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.5246E-01	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.4686E-01	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.4223E-01	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.3834E-01	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.3503E-01	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.3231E-01	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.2994E-01	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.2786E-01	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.2602E-01	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.2439E-01	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.2293E-01	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1400E-01	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.1006E-01	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.7765E-02	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.6279E-02	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.4554E-02	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.3547E-02	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	4.477	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	4.477	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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1

01-03-93
15:18:05

*** SCREEN-1.1 MODEL RUN ***
*** VERSION DATED 88300 ***

NSB KINGS BAY - 1,2 DICHLOROPROPANE - 1m release height

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	AREA
EMISSION RATE (G/S)	=	.8640E-04
SOURCE HEIGHT (M)	=	1.00
LENGTH OF SIDE (M)	=	182.88
RECEPTOR HEIGHT (M)	=	.00
IOPT (1=URB,2=RUR)	=	2

*** FULL METEOROLOGY ***

****
*** SCREEN AUTOMATED DISTANCES ***
****

*** TERRAIN HEIGHT OF .00 M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	DWASH
1.	.7018E-06	1	1.0	1.0	320.0	1.0	42.8	.2	NO
100.	.2374	6	1.0	1.0	5000.0	1.0	45.4	2.3	NO
200.	.1347	6	1.0	1.0	5000.0	1.0	48.4	4.1	NO
300.	.9368E-01	6	1.0	1.0	5000.0	1.0	51.4	5.6	NO
400.	.7111E-01	6	1.0	1.0	5000.0	1.0	54.3	7.0	NO
500.	.5681E-01	6	1.0	1.0	5000.0	1.0	57.3	8.4	NO
600.	.4694E-01	6	1.0	1.0	5000.0	1.0	60.2	9.7	NO
700.	.3973E-01	6	1.0	1.0	5000.0	1.0	63.1	10.9	NO
800.	.3470E-01	6	1.0	1.0	5000.0	1.0	66.0	12.0	NO
900.	.3069E-01	6	1.0	1.0	5000.0	1.0	68.8	13.0	NO
1000.	.2743E-01	6	1.0	1.0	5000.0	1.0	71.7	14.0	NO
1100.	.2484E-01	6	1.0	1.0	5000.0	1.0	74.5	14.8	NO
1200.	.2266E-01	6	1.0	1.0	5000.0	1.0	77.4	15.7	NO
1300.	.2079E-01	6	1.0	1.0	5000.0	1.0	80.2	16.5	NO
1400.	.1917E-01	6	1.0	1.0	5000.0	1.0	83.0	17.3	NO
1500.	.1775E-01	6	1.0	1.0	5000.0	1.0	85.8	18.0	NO
1600.	.1651E-01	6	1.0	1.0	5000.0	1.0	88.6	18.8	NO
1700.	.1541E-01	6	1.0	1.0	5000.0	1.0	91.3	19.5	NO
1800.	.1443E-01	6	1.0	1.0	5000.0	1.0	94.1	20.2	NO
1900.	.1355E-01	6	1.0	1.0	5000.0	1.0	96.9	20.9	NO
2000.	.1275E-01	6	1.0	1.0	5000.0	1.0	99.6	21.6	NO
2100.	.1209E-01	6	1.0	1.0	5000.0	1.0	102.4	22.2	NO
2200.	.1148E-01	6	1.0	1.0	5000.0	1.0	105.1	22.8	NO
2300.	.1092E-01	6	1.0	1.0	5000.0	1.0	107.8	23.3	NO
2400.	.1041E-01	6	1.0	1.0	5000.0	1.0	110.5	23.9	NO
2500.	.9937E-02	6	1.0	1.0	5000.0	1.0	113.2	24.4	NO
2600.	.9501E-02	6	1.0	1.0	5000.0	1.0	115.9	25.0	NO
2700.	.9096E-02	6	1.0	1.0	5000.0	1.0	118.6	25.5	NO
2800.	.8721E-02	6	1.0	1.0	5000.0	1.0	121.3	26.0	NO
2900.	.8371E-02	6	1.0	1.0	5000.0	1.0	124.0	26.5	NO
3000.	.8045E-02	6	1.0	1.0	5000.0	1.0	126.6	27.0	NO
3500.	.6781E-02	6	1.0	1.0	5000.0	1.0	139.9	29.0	NO
4000.	.5828E-02	6	1.0	1.0	5000.0	1.0	153.0	30.8	NO
4500.	.5087E-02	6	1.0	1.0	5000.0	1.0	165.9	32.6	NO

5000.	.4497E-02	6	1.0	1.0	5000.0	1.0	178.7	34.2	NO
5500.	.4017E-02	6	1.0	1.0	5000.0	1.0	191.4	35.8	NO
6000.	.3619E-02	6	1.0	1.0	5000.0	1.0	204.0	37.2	NO
6500.	.3286E-02	6	1.0	1.0	5000.0	1.0	216.5	38.6	NO
7000.	.3003E-02	6	1.0	1.0	5000.0	1.0	228.9	40.0	NO
7500.	.2769E-02	6	1.0	1.0	5000.0	1.0	241.2	41.2	NO
8000.	.2566E-02	6	1.0	1.0	5000.0	1.0	253.4	42.3	NO
8500.	.2388E-02	6	1.0	1.0	5000.0	1.0	265.6	43.4	NO
9000.	.2231E-02	6	1.0	1.0	5000.0	1.0	277.6	44.4	NO
9500.	.2091E-02	6	1.0	1.0	5000.0	1.0	289.6	45.4	NO
10000.	.1966E-02	6	1.0	1.0	5000.0	1.0	301.6	46.4	NO
15000.	.1200E-02	6	1.0	1.0	5000.0	1.0	417.6	54.9	NO
20000.	.8620E-03	6	1.0	1.0	5000.0	1.0	529.1	60.3	NO
25000.	.6655E-03	6	1.0	1.0	5000.0	1.0	637.1	64.9	NO
30000.	.5382E-03	6	1.0	1.0	5000.0	1.0	742.3	68.8	NO
40000.	.3903E-03	6	1.0	1.0	5000.0	1.0	945.8	74.5	NO
50000.	.3040E-03	6	1.0	1.0	5000.0	1.0	1142.2	79.2	NO

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:

35.	.3837	6	1.0	1.0	5000.0	1.0	43.5	1.0	NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)
DWASH=NO MEANS NO BUILDING DOWNWASH USED
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED
DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3*LB

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*** SUMMARY OF SCREEN MODEL RESULTS ***
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CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	.3837	35.	0.

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** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **
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APPENDIX I

The Lifetime Adjusted Daily Doses, Adjusted Daily Doses, Chemical-Specific and Exposure Route-Specific Carcinogenic and Non-Carcinogenic Risks for All of the Contaminants in the Crooked River Plantation Subdivision

WORST CASE – CANCER RISKS
3 – Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	3 years
BW	Body weight	70 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24 – hr SCREEN	5.33E–06 L/m^3

		LADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	4.41E–07	9.72E–06	3.13E–10
2 – Butanone	580	5.12E–05	5.13E–05	3.63E–08
Chlorobenzene	10	8.82E–07	7.25E–06	6.26E–10
1,4 – Dichlorobenzene	12	1.06E–06	1.32E–05	7.51E–10
1,1 – Dichloroethane	24	2.12E–06	3.78E–06	1.50E–09
1,2 – Dichloroethane	9	7.94E–07	8.43E–07	5.63E–10
cis – 1,2 – Dichloroethene	3600	3.18E–04	6.36E–04	2.25E–07
trans – 1,2 – Dichloroethene	23	2.03E–06	4.07E–06	1.44E–09
1,2 – Dichloropropane	6	5.29E–07	1.06E–06	3.75E–10
Ethylbenzene	41	3.62E–06	7.25E–04	2.57E–09
2 – Hexanone (MBK)	70	6.18E–06	1.18E–04	4.38E–09
4 – Methyl – 2 – pentanone (MIBK	110	9.71E–06	1.62E–04	6.88E–09
Perchloroethene	3	2.65E–07	1.96E–05	1.88E–10
Toluene	580	5.12E–05	1.03E–02	3.63E–08
Trichloroethene	45	3.97E–06	1.83E–04	2.82E–09
Xylenes (mixed)	120	1.06E–05	1.70E–04	7.51E–09
Vinyl chloride	310	2.74E–05	4.00E–05	1.94E–08

	ROUTE SPECIFIC RISKS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	1.28E–08	2.82E–07	9.07E–12	2.95E–07
2 – Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4 – Dichlorobenzene	2.54E–08	3.16E–07	0.00E+00	3.41E–07
1,1 – Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2 – Dichloroethane	7.23E–08	7.67E–08	5.13E–11	1.49E–07
cis – 1,2 – Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans – 1,2 – Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2 – Dichloropropane	3.60E–08	7.21E–08	0.00E+00	1.08E–07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2 – Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4 – Methyl – 2 – pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	1.35E–08	1.00E–06	3.38E–13	1.01E–06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	4.37E–08	2.01E–06	1.69E–11	2.06E–06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	5.20E–05	7.60E–05	5.82E–09	1.28E–04
ROUTE – SPECIFIC RISKS	5.22E–05	7.98E–05	5.90E–09	1.32E–04

WORST CASE – CANCER RISKS
30 – Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	30 years
BW	Body weight	70 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24 – hr SCREEN	5.33E–06 L/m^3

		LADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	4.41E–06	9.72E–05	3.13E–09
2 – Butanone	580	5.12E–04	5.13E–04	3.63E–07
Chlorobenzene	10	8.82E–06	7.25E–05	6.26E–09
1,4 – Dichlorobenzene	12	1.06E–05	1.32E–04	7.51E–09
1,1 – Dichloroethane	24	2.12E–05	3.78E–05	1.50E–08
1,2 – Dichloroethane	9	7.94E–06	8.43E–06	5.63E–09
cis – 1,2 – Dichloroethene	3600	3.18E–03	8.36E–03	2.25E–06
trans – 1,2 – Dichloroethene	23	2.03E–05	4.07E–05	1.44E–08
1,2 – Dichloropropane	6	5.29E–06	1.06E–05	3.75E–09
Ethylbenzene	41	3.62E–05	7.25E–03	2.57E–08
2 – Hexanone (MBK)	70	6.18E–05	1.18E–03	4.38E–08
4 – Methyl – 2 – pentanone (MIBK	110	9.71E–05	1.62E–03	6.88E–08
Perchloroethene	3	2.65E–06	1.96E–04	1.88E–09
Toluene	580	5.12E–04	1.03E–01	3.63E–07
Trichloroethene	45	3.97E–05	1.83E–03	2.82E–08
Xylenes (mixed)	120	1.06E–04	1.70E–03	7.51E–08
Vinyl chloride	310	2.74E–04	4.00E–04	1.94E–07

	ROUTE SPECIFIC RISKS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	1.28E–07	2.82E–06	9.07E–11	2.95E–06
2 – Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4 – Dichlorobenzene	2.54E–07	3.18E–06	0.00E+00	3.41E–06
1,1 – Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2 – Dichloroethane	7.23E–07	7.67E–07	5.13E–10	1.49E–06
cis – 1,2 – Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans – 1,2 – Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2 – Dichloropropane	3.60E–07	7.21E–07	0.00E+00	1.08E–06
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2 – Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4 – Methyl – 2 – pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	1.35E–07	1.00E–05	3.38E–12	1.01E–05
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	4.37E–07	2.01E–05	1.69E–10	2.06E–05
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	5.20E–04	7.60E–04	5.62E–06	1.28E–03
ROUTE – SPECIFIC RISKS	5.22E–04	7.98E–04	5.90E–06	1.32E–03

WORST CASE – CANCER RISKS
3-Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	3 years
BW	Body weight	15 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

		LADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	2.06E-06	1.70E-05	1.46E-09
2-Butanone	580	2.39E-04	8.98E-05	1.69E-07
Chlorobenzene	10	4.12E-06	1.27E-05	2.92E-09
1,4-Dichlorobenzene	12	4.94E-06	2.30E-05	3.50E-09
1,1-Dichloroethane	24	9.88E-06	6.61E-06	7.01E-09
1,2-Dichloroethane	9	3.71E-06	1.48E-06	2.63E-09
cis-1,2-Dichloroethene	3600	1.48E-03	1.11E-03	1.05E-06
trans-1,2-Dichloroethene	23	9.47E-06	7.12E-06	6.72E-09
1,2-Dichloropropane	6	2.47E-06	1.86E-06	1.75E-09
Ethylbenzene	41	1.69E-05	1.27E-03	1.20E-06
2-Hexanone (MBK)	70	2.88E-05	2.06E-04	2.04E-06
4-Methyl-2-pentanone (MIBK	110	4.53E-05	2.84E-04	3.21E-06
Perchloroethene	3	1.24E-06	3.44E-05	8.76E-10
Toluene	580	2.39E-04	1.80E-02	1.69E-07
Trichloroethene	45	1.85E-05	3.20E-04	1.31E-06
Xylenes (mixed)	120	4.94E-05	2.97E-04	3.50E-06
Vinyl chloride	310	1.28E-04	7.01E-05	9.05E-08

	ROUTE SPECIFIC RISKS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	5.97E-08	4.94E-07	4.23E-11	5.54E-07
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	1.19E-07	5.53E-07	0.00E+00	6.71E-07
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	3.37E-07	1.34E-07	2.39E-10	4.72E-07
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	1.68E-07	1.26E-07	0.00E+00	2.94E-07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	6.30E-08	1.75E-06	1.58E-12	1.82E-06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	2.04E-07	3.53E-06	7.89E-11	3.73E-06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	2.43E-04	1.33E-04	2.72E-08	3.76E-04
ROUTE-SPECIFIC RISKS	2.43E-04	1.40E-04	2.75E-08	3.83E-04

WORST CASE - CANCER RISKS
6 - Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	6 years
BW	Body weight	15 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

		LADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	4.12E-06	3.41E-05	2.92E-09
2-Butanone	580	4.78E-04	1.80E-04	3.39E-07
Chlorobenzene	10	8.23E-06	2.54E-05	5.84E-09
1,4-Dichlorobenzene	12	9.88E-06	4.81E-05	7.01E-09
1,1-Dichloroethane	24	1.98E-05	1.32E-05	1.40E-08
1,2-Dichloroethane	9	7.41E-06	2.95E-06	5.26E-09
cis-1,2-Dichloroethene	3600	2.96E-03	2.23E-03	2.10E-06
trans-1,2-Dichloroethene	23	1.89E-05	1.42E-05	1.34E-08
1,2-Dichloropropane	6	4.94E-06	3.72E-06	3.50E-09
Ethylbenzene	41	3.36E-05	2.54E-03	2.39E-08
2-Hexanone (MBK)	70	5.76E-05	4.13E-04	4.09E-08
4-Methyl-2-pentanone (MIBK	110	9.06E-05	5.67E-04	6.43E-08
Perchloroethene	3	2.47E-06	6.67E-05	1.75E-09
Toluene	580	4.78E-04	3.59E-02	3.39E-07
Trichloroethene	45	3.71E-05	6.41E-04	2.63E-08
Xylenes (mixed)	120	9.88E-05	5.94E-04	7.01E-08
Vinyl chloride	310	2.55E-04	1.40E-04	1.81E-07

	ROUTE SPECIFIC RISKS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	1.19E-07	9.88E-07	8.47E-11	1.11E-06
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	2.37E-07	1.11E-06	0.00E+00	1.34E-06
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	6.74E-07	2.69E-07	4.78E-10	9.44E-07
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	3.36E-07	2.53E-07	0.00E+00	5.89E-07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	1.26E-07	3.51E-06	3.15E-12	3.63E-06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	4.08E-07	7.05E-06	1.58E-10	7.46E-06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	4.85E-04	2.66E-04	5.43E-08	7.51E-04
ROUTE-SPECIFIC RISKS	4.87E-04	2.79E-04	5.50E-08	7.66E-04

MORE REASONABLE CASE - CANCER RISKS
3-Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFI	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	3 years
BW	Body weight	70 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	LADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.50E-07	8.32E-08	3.13E-10
2-Butanone	580	1.74E-05	3.33E-05	3.63E-08
Chlorobenzene	10	2.99E-07	4.71E-08	8.26E-10
1,4-Dichlorobenzene	12	3.59E-07	8.56E-08	7.51E-10
1,1-Dichloroethane	24	7.19E-07	2.46E-06	1.50E-09
1,2-Dichloroethane	9	2.69E-07	5.49E-07	5.63E-10
cis-1,2-Dichloroethene	3600	1.08E-04	4.14E-04	2.25E-07
trans-1,2-Dichloroethene	23	6.89E-07	2.64E-08	1.44E-09
1,2-Dichloropropane	6	1.80E-07	6.90E-07	3.75E-10
Ethylbenzene	41	1.23E-06	4.71E-04	2.57E-09
2-Hexanone (MBK)	70	2.10E-06	7.66E-05	4.38E-09
4-Methyl-2-pentanone (MIBK)	110	3.29E-06	1.05E-04	6.88E-09
Perchloroethene	3	8.98E-08	1.28E-05	1.88E-10
Toluene	580	1.74E-05	6.67E-03	3.63E-08
Trichloroethene	45	1.35E-06	1.19E-04	2.82E-09
Xylenes (mixed)	120	3.59E-06	1.10E-04	7.51E-09
Vinyl chloride	310	9.28E-06	2.60E-05	1.94E-08

CHEMICAL	ROUTE SPECIFIC RISKS Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	4.34E-09	1.83E-07	9.07E-12	1.88E-07
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	8.62E-09	2.05E-07	0.00E+00	2.14E-07
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	2.45E-08	4.99E-08	5.13E-11	7.45E-08
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	1.22E-08	4.69E-08	0.00E+00	5.91E-08
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	4.58E-09	6.51E-07	3.38E-13	6.56E-07
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	1.48E-08	1.31E-06	1.69E-11	1.32E-06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	1.76E-05	4.94E-05	5.82E-09	6.71E-05
ROUTE-SPECIFIC RISKS	1.77E-05	5.19E-05	5.90E-09	6.96E-05

MORE REASONABLE CASE - CANCER RISKS
30 - Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFi	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	30 years
BW	Body weight	70 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	LADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.50E-06	6.32E-05	3.13E-09
2-Butanone	580	1.74E-04	3.33E-04	3.63E-07
Chlorobenzene	10	2.99E-06	4.71E-05	6.26E-09
1,4-Dichlorobenzene	12	3.59E-06	8.56E-05	7.51E-09
1,1-Dichloroethane	24	7.19E-06	2.46E-05	1.50E-08
1,2-Dichloroethane	9	2.69E-06	5.49E-06	5.63E-09
cis-1,2-Dichloroethene	3600	1.08E-03	4.14E-03	2.25E-06
trans-1,2-Dichloroethene	23	6.89E-06	2.64E-05	1.44E-08
1,2-Dichloropropane	6	1.80E-06	6.90E-06	3.75E-09
Ethylbenzene	41	1.23E-05	4.71E-03	2.57E-08
2-Hexanone (MBK)	70	2.10E-05	7.66E-04	4.38E-08
4-Methyl-2-pentanone (MIBK)	110	3.29E-05	1.05E-03	6.88E-08
Perchloroethene	3	6.98E-07	1.28E-04	1.66E-09
Toluene	580	1.74E-04	6.67E-02	3.63E-07
Trichloroethene	45	1.35E-05	1.19E-03	2.62E-08
Xylenes (mixed)	120	3.59E-05	1.10E-03	7.51E-08
Vinyl chloride	310	9.28E-05	2.60E-04	1.94E-07

CHEMICAL	ROUTE SPECIFIC RISKS Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	4.34E-08	1.83E-06	9.07E-11	1.88E-06
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	8.62E-08	2.05E-06	0.00E+00	2.14E-06
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	2.45E-07	4.99E-07	5.13E-10	7.45E-07
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	1.22E-07	4.69E-07	0.00E+00	5.91E-07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	4.58E-08	6.51E-06	3.38E-12	6.56E-06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	1.48E-07	1.31E-05	1.69E-10	1.32E-05
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	1.78E-04	4.94E-04	5.82E-08	6.71E-04
ROUTE-SPECIFIC RISKS	1.77E-04	5.19E-04	5.90E-08	6.96E-04

MORE REASONABLE CASE - CANCER RISKS
3-Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFI	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	3 years
BW	Body weight	15 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	0.1686667 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	LADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	6.99E-07	1.11E-05	1.46E-09
2-Butanone	580	8.10E-05	5.84E-05	1.69E-07
Chlorobenzene	10	1.40E-06	8.26E-06	2.92E-09
1,4-Dichlorobenzene	12	1.68E-06	1.50E-05	3.50E-09
1,1-Dichloroethane	24	3.35E-06	4.30E-06	7.01E-09
1,2-Dichloroethane	9	1.26E-06	9.61E-07	2.63E-09
cis-1,2-Dichloroethene	3600	5.03E-04	7.25E-04	1.05E-06
trans-1,2-Dichloroethene	23	3.21E-06	4.63E-06	6.72E-09
1,2-Dichloropropane	6	8.38E-07	1.21E-06	1.75E-09
Ethylbenzene	41	5.73E-06	8.26E-04	1.20E-06
2-Hexanone (MBK)	70	9.78E-06	1.34E-04	2.04E-06
4-Methyl-2-pentanone (MIBK)	110	1.54E-05	1.85E-04	3.21E-06
Perchloroethene	3	4.19E-07	2.24E-05	8.76E-10
Toluene	580	8.10E-05	1.17E-02	1.69E-07
Trichloroethene	45	6.29E-06	2.08E-04	1.31E-08
Xylenes (mixed)	120	1.68E-05	1.93E-04	3.50E-06
Vinyl chloride	310	4.33E-05	4.56E-05	9.05E-08

CHEMICAL	ROUTE SPECIFIC RISKS Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	2.03E-08	3.21E-07	4.23E-11	3.41E-07
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	4.02E-08	3.60E-07	0.00E+00	4.00E-07
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	1.14E-07	8.74E-08	2.39E-10	2.02E-07
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	5.70E-08	8.22E-08	0.00E+00	1.39E-07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	2.14E-08	1.14E-08	1.58E-12	1.16E-06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	6.92E-08	2.29E-08	7.89E-11	2.36E-06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	8.23E-05	8.66E-05	2.72E-08	1.69E-04
ROUTE-SPECIFIC RISKS	8.26E-05	9.09E-05	2.75E-08	1.74E-04

MORE REASONABLE CASE – CANCER RISKS
6 – Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFI	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	6 years
BW	Body weight	15 kg
AT	Averaging time	25550 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

		LADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.40E-06	2.22E-05	2.92E-09
2-Butanone	580	1.62E-04	1.17E-04	3.39E-07
Chlorobenzene	10	2.79E-06	1.65E-05	5.84E-09
1,4-Dichlorobenzene	12	3.35E-06	3.00E-05	7.01E-09
1,1-Dichloroethane	24	6.71E-06	8.60E-06	1.40E-08
1,2-Dichloroethane	9	2.52E-06	1.92E-06	5.26E-09
cis-1,2-Dichloroethene	3600	1.01E-03	1.45E-03	2.10E-06
trans-1,2-Dichloroethene	23	6.43E-06	9.26E-06	1.34E-08
1,2-Dichloropropane	6	1.68E-06	2.42E-06	3.50E-09
Ethylbenzene	41	1.15E-05	1.65E-03	2.39E-08
2-Hexanone (MBK)	70	1.96E-05	2.68E-04	4.09E-08
4-Methyl-2-pentanone (MIBK)	110	3.07E-05	3.69E-04	6.43E-08
Perchloroethene	3	8.38E-07	4.47E-05	1.75E-09
Toluene	580	1.62E-04	2.34E-02	3.39E-07
Trichloroethene	45	1.26E-05	4.17E-04	2.63E-08
Xylenes (mixed)	120	3.35E-05	3.87E-04	7.01E-08
Vinyl chloride	310	8.66E-05	9.11E-05	1.81E-07

	ROUTE SPECIFIC RISKS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific Risk
Benzene	4.05E-08	6.42E-07	8.47E-11	6.83E-07
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	6.05E-08	7.19E-07	0.00E+00	8.00E-07
1,1-Dichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethane	2.29E-07	1.75E-07	4.78E-10	4.04E-07
cis-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
trans-1,2-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloropropane	1.14E-07	1.64E-07	0.00E+00	2.78E-07
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Hexanone (MBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone (MIBK)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Perchloroethene	4.28E-08	2.28E-06	3.15E-12	2.32E-06
Toluene	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	1.38E-07	4.59E-06	1.58E-10	4.72E-06
Xylenes (mixed)	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl chloride	1.65E-04	1.73E-04	5.43E-08	3.38E-04
ROUTE-SPECIFIC RISKS	1.65E-04	1.82E-04	5.50E-08	3.47E-04

WORST CASE – NON-CANCER RISKS
3 - Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	3 years
BW	Body weight	70 kg
AT	Averaging time	1095 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	ADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.03E-05	2.27E-04	7.30E-09
2-Butanone	580	1.19E-03	1.20E-03	8.47E-07
Chlorobenzene	10	2.06E-05	1.89E-04	1.46E-08
1,4-Dichlorobenzene	12	2.47E-05	3.07E-04	1.75E-08
1,1-Dichloroethane	24	4.94E-05	8.81E-05	3.50E-08
1,2-Dichloroethane	9	1.85E-05	1.97E-05	1.31E-08
cis-1,2-Dichloroethene	3600	7.41E-03	1.48E-02	5.26E-08
trans-1,2-Dichloroethene	23	4.74E-05	9.49E-05	3.36E-08
1,2-Dichloropropane	6	1.24E-05	2.47E-05	8.76E-09
Ethylbenzene	41	8.44E-05	1.69E-02	5.99E-08
2-Hexanone (MBK)	70	1.44E-04	2.75E-03	1.02E-07
4-Methyl-2-pentanone (MIBK	110	2.26E-04	3.78E-03	1.61E-07
Perchloroethene	3	6.18E-06	4.58E-04	4.38E-09
Toluene	580	1.19E-03	2.39E-01	8.47E-07
Trichloroethene	45	9.26E-05	4.27E-03	6.57E-08
Xylenes (mixed)	120	2.47E-04	3.96E-03	1.75E-07
Vinyl chloride	310	6.38E-04	9.33E-04	4.53E-07

CHEMICAL	HAZARD QUOTIENTS Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	-	-	-	-
2-Butanone	2.39E-02	2.39E-02	9.41E-06	4.78E-02
Chlorobenzene	1.03E-03	8.46E-03	2.43E-06	9.49E-03
1,4-Dichlorobenzene	-	-	8.76E-08	8.76E-08
1,1-Dichloroethane	4.94E-04	8.81E-04	3.50E-07	1.38E-03
1,2-Dichloroethane	-	-	-	-
cis-1,2-Dichloroethene	7.41E-01	1.48E+00	-	2.23E+00
trans-1,2-Dichloroethene	2.37E-03	4.74E-03	-	7.11E-03
1,2-Dichloropropane	1.24E-02	2.47E-02	8.76E-06	3.71E-02
Ethylbenzene	8.44E-04	1.69E-01	2.00E-07	1.70E-01
2-Hexanone (MBK)	3.60E-03	6.87E-02	2.56E-06	7.23E-02
4-Methyl-2-pentanone (MIBK)	4.53E-03	7.56E-02	8.03E-06	8.01E-02
Perchloroethene	6.18E-04	4.58E-02	-	4.64E-02
Toluene	5.97E-03	1.20E+00	8.47E-06	1.20E+00
Trichloroethene	1.54E-02	7.12E-01	-	7.27E-01
Xylenes (mixed)	1.24E-04	1.98E-03	2.92E-07	2.10E-03
Vinyl chloride	-	-	-	-
ROUTE-SPECIFIC HQs	8.12E-01	3.82E+00	4.06E-05	4.63E+00

WORST CASE – NON-CANCER RISKS

30-Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	30 years
BW	Body weight	70 kg
AT	Averaging time	10950 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

		ADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.03E-05	2.27E-04	7.30E-09
2-Butanone	580	1.19E-03	1.20E-03	8.47E-07
Chlorobenzene	10	2.06E-05	1.69E-04	1.46E-08
1,4-Dichlorobenzene	12	2.47E-05	3.07E-04	1.75E-08
1,1-Dichloroethane	24	4.94E-05	8.81E-05	3.50E-08
1,2-Dichloroethane	9	1.85E-05	1.97E-05	1.31E-08
cis-1,2-Dichloroethene	3600	7.41E-03	1.48E-02	5.26E-06
trans-1,2-Dichloroethene	23	4.74E-05	9.49E-05	3.36E-08
1,2-Dichloropropane	6	1.24E-05	2.47E-05	8.76E-09
Ethylbenzene	41	8.44E-05	1.69E-02	5.99E-08
2-Hexanone (MBK)	70	1.44E-04	2.75E-03	1.02E-07
4-Methyl-2-pentanone (MIBK	110	2.26E-04	3.78E-03	1.61E-07
Perchloroethene	3	6.18E-06	4.58E-04	4.38E-09
Toluene	580	1.19E-03	2.39E-01	8.47E-07
Trichloroethene	45	9.26E-05	4.27E-03	6.57E-08
Xylenes (mixed)	120	2.47E-04	3.96E-03	1.75E-07
Vinyl chloride	310	6.38E-04	9.33E-04	4.53E-07

	HAZARD QUOTIENTS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	–	–	–	–
2-Butanone	2.39E-02	2.39E-02	9.41E-06	4.78E-02
Chlorobenzene	1.03E-03	8.46E-03	2.43E-06	9.49E-03
1,4-Dichlorobenzene	–	–	8.76E-06	8.76E-06
1,1-Dichloroethane	4.94E-04	8.81E-04	3.50E-07	1.38E-03
1,2-Dichloroethane	–	–	–	–
cis-1,2-Dichloroethene	7.41E-01	1.48E+00	–	2.23E+00
trans-1,2-Dichloroethene	2.37E-03	4.74E-03	–	7.11E-03
1,2-Dichloropropane	1.24E-02	2.47E-02	8.76E-06	3.71E-02
Ethylbenzene	8.44E-04	1.69E-01	2.00E-07	1.70E-01
2-Hexanone (MBK)	3.60E-03	6.87E-02	2.56E-06	7.23E-02
4-Methyl-2-pentanone (MIBK)	4.53E-03	7.56E-02	8.03E-06	8.01E-02
Perchloroethene	6.18E-04	4.58E-02	–	4.64E-02
Toluene	5.97E-03	1.20E+00	8.47E-06	1.20E+00
Trichloroethene	1.54E-02	7.12E-01	–	7.27E-01
Xylenes (mixed)	1.24E-04	1.98E-03	2.92E-07	2.10E-03
Vinyl chloride	–	–	–	–
ROUTE-SPECIFIC HQs	8.12E-01	3.82E+00	4.06E-05	4.63E+00

WORST CASE - NON-CANCER RISKS
3-Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	3 years
BW	Body weight	15 kg
AT	Averaging time	1095 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-08 L/m^3

CHEMICAL	Maximum ug/L	ADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	4.80E-05	3.97E-04	3.41E-08
2-Butanone	580	5.57E-03	2.10E-03	3.95E-06
Chlorobenzene	10	9.61E-05	2.96E-04	6.81E-08
1,4-Dichlorobenzene	12	1.15E-04	5.38E-04	8.18E-08
1,1-Dichloroethane	24	2.31E-04	1.54E-04	1.64E-07
1,2-Dichloroethane	9	8.65E-05	3.45E-05	6.13E-08
cis-1,2-Dichloroethene	3600	3.46E-02	2.60E-02	2.45E-05
trans-1,2-Dichloroethene	23	2.21E-04	1.66E-04	1.57E-07
1,2-Dichloropropane	6	5.76E-05	4.33E-05	4.09E-08
Ethylbenzene	41	3.94E-04	2.96E-02	2.79E-07
2-Hexanone (MBK)	70	6.73E-04	4.81E-03	4.77E-07
4-Methyl-2-pentanone (MIBK	110	1.06E-03	6.62E-03	7.50E-07
Perchloroethene	3	2.88E-05	8.02E-04	2.04E-08
Toluene	580	5.57E-03	4.19E-01	3.95E-06
Trichloroethene	45	4.32E-04	7.48E-03	3.07E-07
Xylenes (mixed)	120	1.15E-03	8.94E-03	8.18E-07
Vinyl chloride	310	2.98E-03	1.63E-03	2.11E-06

CHEMICAL	HAZARD QUOTIENTS Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	-	-	-	-
2-Butanone	1.11E-01	4.19E-02	4.39E-05	1.53E-01
Chlorobenzene	4.80E-03	1.48E-02	1.14E-05	1.96E-02
1,4-Dichlorobenzene	-	-	4.09E-07	4.09E-07
1,1-Dichloroethane	2.31E-03	1.54E-03	1.64E-06	3.85E-03
1,2-Dichloroethane	-	-	-	-
cis-1,2-Dichloroethene	3.46E+00	2.60E+00	-	6.06E+00
trans-1,2-Dichloroethene	1.10E-02	8.31E-03	-	1.94E-02
1,2-Dichloropropane	5.76E-02	4.33E-02	4.09E-05	1.01E-01
Ethylbenzene	3.94E-03	2.96E-01	9.31E-07	3.00E-01
2-Hexanone (MBK)	1.68E-02	1.20E-01	1.19E-05	1.37E-01
4-Methyl-2-pentanone (MIBK)	2.11E-02	1.32E-01	3.75E-05	1.54E-01
Perchloroethene	2.88E-03	8.02E-02	-	8.31E-02
Toluene	2.79E-02	2.10E+00	3.95E-05	2.12E+00
Trichloroethene	7.21E-02	1.25E+00	-	1.32E+00
Xylenes (mixed)	5.76E-04	3.47E-03	1.36E-06	4.04E-03
Vinyl chloride	-	-	-	-
ROUTE-SPECIFIC HQs	3.79E+00	8.88E+00	1.89E-04	1.05E+01

WORST CASE ~ NON-CANCER RISKS
6-Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	350 days/year
EFp	Exposure frequency, pool	88 days/year
ED	Exposure duration	6 years
BW	Body weight	15 kg
AT	Averaging time	2190 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	2 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.833333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	ADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	4.80E-05	3.97E-04	3.41E-08
2-Butanone	580	5.57E-03	2.10E-03	3.95E-06
Chlorobenzene	10	9.61E-05	2.96E-04	6.81E-08
1,4-Dichlorobenzene	12	1.15E-04	5.38E-04	8.18E-08
1,1-Dichloroethane	24	2.31E-04	1.54E-04	1.64E-07
1,2-Dichloroethane	9	8.65E-05	3.45E-05	6.13E-08
cis-1,2-Dichloroethene	3600	3.46E-02	2.60E-02	2.45E-05
trans-1,2-Dichloroethene	23	2.21E-04	1.66E-04	1.57E-07
1,2-Dichloropropane	6	5.76E-05	4.33E-05	4.09E-08
Ethylbenzene	41	3.94E-04	2.96E-02	2.79E-07
2-Hexanone (MBK)	70	6.73E-04	4.81E-03	4.77E-07
4-Methyl-2-pentanone (MIBK	110	1.06E-03	6.62E-03	7.50E-07
Perchloroethene	3	2.88E-05	8.02E-04	2.04E-08
Toluene	580	5.57E-03	4.19E-01	3.95E-06
Trichloroethene	45	4.32E-04	7.48E-03	3.07E-07
Xylenes (mixed)	120	1.15E-03	8.94E-03	8.18E-07
Vinyl chloride	310	2.98E-03	1.63E-03	2.11E-06

CHEMICAL	HAZARD QUOTIENTS Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	-	-	-	-
2-Butanone	1.11E-01	4.19E-02	4.39E-05	1.53E-01
Chlorobenzene	4.80E-03	1.48E-02	1.14E-05	1.96E-02
1,4-Dichlorobenzene	-	-	4.09E-07	4.09E-07
1,1-Dichloroethane	2.31E-03	1.54E-03	1.64E-06	3.85E-03
1,2-Dichloroethane	-	-	-	-
cis-1,2-Dichloroethene	3.46E+00	2.60E+00	-	6.06E+00
trans-1,2-Dichloroethene	1.10E-02	8.31E-03	-	1.94E-02
1,2-Dichloropropane	5.76E-02	4.33E-02	4.09E-05	1.01E-01
Ethylbenzene	3.94E-03	2.96E-01	9.31E-07	3.00E-01
2-Hexanone (MBK)	1.68E-02	1.20E-01	1.19E-05	1.37E-01
4-Methyl-2--pentanone (MIBK)	2.11E-02	1.32E-01	3.75E-05	1.54E-01
Perchloroethene	2.88E-03	8.02E-02	-	8.31E-02
Toluene	2.79E-02	2.10E+00	3.95E-05	2.12E+00
Trichloroethene	7.21E-02	1.25E+00	-	1.32E+00
Xylenes (mixed)	5.76E-04	3.47E-03	1.36E-06	4.04E-03
Vinyl chloride	-	-	-	-
ROUTE-SPECIFIC HQs	3.79E+00	6.68E+00	1.89E-04	1.05E+01

MORE REASONABLE CASE - NON-CANCER RISKS
3-Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFi	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	3 years
BW	Body weight	70 kg
AT	Averaging time	1095 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	ADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	3.49E-06	1.48E-04	7.30E-09
2-Butanone	580	4.05E-04	7.78E-04	8.47E-07
Chlorobenzene	10	6.99E-06	1.10E-04	1.46E-08
1,4-Dichlorobenzene	12	8.38E-06	2.00E-04	1.75E-08
1,1-Dichloroethane	24	1.68E-05	5.73E-05	3.50E-08
1,2-Dichloroethane	9	6.29E-06	1.28E-05	1.31E-08
cis-1,2-Dichloroethene	3600	2.52E-03	9.66E-03	5.26E-06
trans-1,2-Dichloroethene	23	1.61E-05	6.17E-05	3.36E-08
1,2-Dichloropropane	6	4.19E-06	1.61E-05	8.76E-09
Ethylbenzene	41	2.86E-05	1.10E-02	5.99E-08
2-Hexanone (MBK)	70	4.89E-05	1.79E-03	1.02E-07
4-Methyl-2-pentanone (MIBK)	110	7.68E-05	2.46E-03	1.61E-07
Perchloroethene	3	2.10E-06	2.98E-04	4.38E-09
Toluene	580	4.05E-04	1.56E-01	8.47E-07
Trichloroethene	45	3.14E-05	2.78E-03	6.57E-08
Xylenes (mixed)	120	8.38E-05	2.58E-03	1.75E-07
Vinyl chloride	310	2.17E-04	6.07E-04	4.53E-07

CHEMICAL	HAZARD QUOTIENTS Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	-	-	-	-
2-Butanone	8.10E-03	1.58E-02	9.41E-06	2.37E-02
Chlorobenzene	3.49E-04	5.50E-03	2.43E-06	5.85E-03
1,4-Dichlorobenzene	-	-	8.76E-06	8.76E-08
1,1-Dichloroethane	1.68E-04	5.73E-04	3.50E-07	7.41E-04
1,2-Dichloroethane	-	-	-	-
cis-1,2-Dichloroethene	2.52E-01	9.66E-01	-	1.22E+00
trans-1,2-Dichloroethene	8.03E-04	3.09E-03	-	3.89E-03
1,2-Dichloropropane	4.19E-03	1.61E-02	8.76E-06	2.03E-02
Ethylbenzene	2.86E-04	1.10E-01	2.00E-07	1.10E-01
2-Hexanone (MBK)	1.22E-03	4.47E-02	2.56E-06	4.59E-02
4-Methyl-2-pentanone (MIBK)	1.54E-03	4.92E-02	6.03E-06	5.07E-02
Perchloroethene	2.10E-04	2.98E-02	-	3.00E-02
Toluene	2.03E-03	7.78E-01	8.47E-06	7.80E-01
Trichloroethene	5.24E-03	4.63E-01	-	4.68E-01
Xylenes (mixed)	4.19E-05	1.29E-03	2.92E-07	1.33E-03
Vinyl chloride	-	-	-	-
ROUTE-SPECIFIC HQs	2.76E-01	2.48E+00	4.06E-05	2.76E+00

MORE REASONABLE CASE - NON-CANCER RISKS
30-Year Current Resident Adult with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFI	Exposure frequency, Inhalation	350 days/year
ED	Exposure duration	30 years
BW	Body weight	70 kg
AT	Averaging time	10950 days
SAs	Exposed surface area, spray	5300 cm^2
SAp	Exposed surface area, pool	19400 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, Inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

		ADDs		
CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	3.49E-06	1.48E-04	7.30E-09
2-Butanone	580	4.05E-04	7.78E-04	8.47E-07
Chlorobenzene	10	6.99E-06	1.10E-04	1.46E-08
1,4-Dichlorobenzene	12	8.38E-06	2.00E-04	1.75E-08
1,1-Dichloroethane	24	1.68E-05	5.73E-05	3.50E-08
1,2-Dichloroethane	9	6.29E-06	1.28E-05	1.31E-08
cis-1,2-Dichloroethene	3600	2.52E-03	9.66E-03	5.26E-08
trans-1,2-Dichloroethene	23	1.61E-05	6.17E-05	3.36E-08
1,2-Dichloropropane	6	4.19E-06	1.61E-05	8.76E-09
Ethylbenzene	41	2.86E-05	1.10E-02	5.99E-08
2-Hexanone (MBK)	70	4.89E-05	1.79E-03	1.02E-07
4-Methyl-2-pentanone (MIBK)	110	7.68E-05	2.46E-03	1.61E-07
Perchloroethene	3	2.10E-06	2.98E-04	4.38E-09
Toluene	580	4.05E-04	1.56E-01	8.47E-07
Trichloroethene	45	3.14E-05	2.78E-03	6.57E-08
Xylenes (mixed)	120	8.38E-05	2.58E-03	1.75E-07
Vinyl chloride	310	2.17E-04	8.07E-04	4.53E-07

	HAZARD QUOTIENTS			
CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	-	-	-	-
2-Butanone	8.10E-03	1.56E-02	9.41E-06	2.37E-02
Chlorobenzene	3.49E-04	5.50E-03	2.43E-06	5.85E-03
1,4-Dichlorobenzene	-	-	8.76E-06	8.76E-08
1,1-Dichloroethane	1.68E-04	5.73E-04	3.50E-07	7.41E-04
1,2-Dichloroethane	-	-	-	-
cis-1,2-Dichloroethene	2.52E-01	9.66E-01	-	1.22E+00
trans-1,2-Dichloroethene	8.03E-04	3.09E-03	-	3.89E-03
1,2-Dichloropropane	4.19E-03	1.61E-02	8.76E-06	2.03E-02
Ethylbenzene	2.86E-04	1.10E-01	2.00E-07	1.10E-01
2-Hexanone (MBK)	1.22E-03	4.47E-02	2.56E-06	4.59E-02
4-Methyl-2-pentanone (MIBK)	1.54E-03	4.92E-02	8.03E-06	5.07E-02
Perchloroethene	2.10E-04	2.98E-02	-	3.00E-02
Toluene	2.03E-03	7.78E-01	8.47E-06	7.80E-01
Trichloroethene	5.24E-03	4.63E-01	-	4.68E-01
Xylenes (mixed)	4.19E-05	1.29E-03	2.92E-07	1.33E-03
Vinyl chloride	-	-	-	-
ROUTE-SPECIFIC HQs	2.76E-01	2.48E+00	4.06E-05	2.76E+00

MORE REASONABLE CASE – NON-CANCER RISKS
3 - Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFi	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	3 years
BW	Body weight	15 kg
AT	Averaging time	1095 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETI	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

CHEMICAL	Maximum ug/L	ADDs Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.63E-05	2.58E-04	3.41E-08
2-Butanone	580	1.89E-03	1.36E-03	3.95E-06
Chlorobenzene	10	3.26E-05	1.93E-04	6.81E-06
1,4-Dichlorobenzene	12	3.91E-05	3.50E-04	8.18E-08
1,1-Dichloroethane	24	7.82E-05	1.00E-04	1.64E-07
1,2-Dichloroethane	9	2.93E-05	2.24E-05	6.13E-08
cis-1,2-Dichloroethene	3600	1.17E-02	1.69E-02	2.45E-05
trans-1,2-Dichloroethene	23	7.50E-05	1.08E-04	1.57E-07
1,2-Dichloropropane	6	1.96E-05	2.82E-05	4.09E-08
Ethylbenzene	41	1.34E-04	1.93E-02	2.79E-07
2-Hexanone (MBK)	70	2.28E-04	3.13E-03	4.77E-07
4-Methyl-2-pentanone (MIBK)	110	3.59E-04	4.31E-03	7.50E-07
Perchloroethene	3	9.78E-06	5.22E-04	2.04E-08
Toluene	580	1.89E-03	2.73E-01	3.95E-06
Trichloroethene	45	1.47E-04	4.86E-03	3.07E-07
Xylenes (mixed)	120	3.91E-04	4.51E-03	6.18E-07
Vinyl chloride	310	1.01E-03	1.06E-03	2.11E-06

CHEMICAL	HAZARD QUOTIENTS Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	–	–	–	–
2-Butanone	3.78E-02	2.73E-02	4.39E-05	6.51E-02
Chlorobenzene	1.63E-03	9.63E-03	1.14E-05	1.13E-02
1,4-Dichlorobenzene	–	–	4.09E-07	4.09E-07
1,1-Dichloroethane	7.82E-04	1.00E-03	1.64E-06	1.79E-03
1,2-Dichloroethane	–	–	–	–
cis-1,2-Dichloroethene	1.17E+00	1.69E+00	–	2.87E+00
trans-1,2-Dichloroethene	3.75E-03	5.40E-03	–	9.15E-03
1,2-Dichloropropane	1.96E-02	2.82E-02	4.09E-05	4.78E-02
Ethylbenzene	1.34E-03	1.93E-01	9.31E-07	1.94E-01
2-Hexanone (MBK)	5.71E-03	7.83E-02	1.19E-05	8.40E-02
4-Methyl-2-pentanone (MIBK)	7.17E-03	8.61E-02	3.75E-05	9.33E-02
Perchloroethene	9.78E-04	5.22E-02	–	5.31E-02
Toluene	9.45E-03	1.36E+00	3.95E-05	1.37E+00
Trichloroethene	2.45E-02	8.11E-01	–	8.35E-01
Xylenes (mixed)	1.96E-04	2.26E-03	1.36E-06	2.45E-03
Vinyl chloride	–	–	–	–
ROUTE-SPECIFIC HQs	1.29E+00	4.35E+00	1.89E-04	5.63E+00

MORE REASONABLE CASE – NON-CANCER RISKS
6-Year Child Resident with Spray and Pool Exposure

IR	Daily water ingestion	0.05 L/hr
EFs	Exposure frequency, spray	30 days/year
EFp	Exposure frequency, pool	88 days/year
EFi	Exposure frequency, inhalation	350 days/year
ED	Exposure duration	6 years
BW	Body weight	15 kg
AT	Averaging time	2190 days
SAs	Exposed surface area, spray	1990 cm^2
SAp	Exposed surface area, pool	7280 cm^2
ETs	Exposure time, spray	0.1666667 hour/day
ETp	Exposure time, pool	4 hour/day
ETi	Exposure time, inhalation	24 hour/day
CF	Correction factor	0.001
INR	Inhalation rate	0.8333333 m^3/hr
MFN	Air model factor, 24-hr SCREEN	5.33E-06 L/m^3

ADDs

CHEMICAL	Maximum ug/L	Ingestion mg/kg/day	Dermal Contact mg/kg/day	Inhalation mg/kg/day
Benzene	5	1.63E-05	2.58E-04	3.41E-08
2-Butanone	580	1.89E-03	1.36E-03	3.95E-06
Chlorobenzene	10	3.26E-05	1.93E-04	8.81E-08
1,4-Dichlorobenzene	12	3.91E-05	3.50E-04	8.16E-08
1,1-Dichloroethane	24	7.82E-05	1.00E-04	1.04E-07
1,2-Dichloroethane	9	2.93E-05	2.24E-05	6.13E-08
cis-1,2-Dichloroethene	3600	1.17E-02	1.69E-02	2.45E-05
trans-1,2-Dichloroethene	23	7.50E-05	1.08E-04	1.57E-07
1,2-Dichloropropane	6	1.96E-05	2.82E-05	4.09E-08
Ethylbenzene	41	1.34E-04	1.93E-02	2.79E-07
2-Hexanone (MBK)	70	2.28E-04	3.13E-03	4.77E-07
4-Methyl-2-pentanone (MIBK)	110	3.59E-04	4.31E-03	7.50E-07
Perchloroethene	3	9.78E-06	5.22E-04	2.04E-08
Toluene	580	1.89E-03	2.73E-01	3.95E-06
Trichloroethene	45	1.47E-04	4.86E-03	3.07E-07
Xylenes (mixed)	120	3.91E-04	4.51E-03	8.18E-07
Vinyl chloride	310	1.01E-03	1.05E-03	2.11E-06

HAZARD QUOTIENTS

CHEMICAL	Ingestion	Dermal Contact	Inhalation	Chemical Specific HQ
Benzene	–	–	–	–
2-Butanone	3.78E-02	2.73E-02	4.39E-05	6.51E-02
Chlorobenzene	1.63E-03	9.63E-03	1.14E-05	1.13E-02
1,4-Dichlorobenzene	–	–	4.09E-07	4.09E-07
1,1-Dichloroethane	7.82E-04	1.00E-03	1.64E-06	1.79E-03
1,2-Dichloroethane	–	–	–	–
cis-1,2-Dichloroethene	1.17E+00	1.69E+00	–	2.87E+00
trans-1,2-Dichloroethene	3.75E-03	5.40E-03	–	9.15E-03
1,2-Dichloropropane	1.96E-02	2.82E-02	4.09E-05	4.78E-02
Ethylbenzene	1.34E-03	1.93E-01	9.31E-07	1.94E-01
2-Hexanone (MBK)	5.71E-03	7.83E-02	1.19E-05	8.40E-02
4-Methyl-2-pentanone (MIBK)	7.17E-03	8.61E-02	3.75E-05	9.33E-02
Perchloroethene	9.78E-04	5.22E-02	–	5.31E-02
Toluene	9.45E-03	1.36E+00	3.95E-05	1.37E+00
Trichloroethene	2.45E-02	8.11E-01	–	8.35E-01
Xylenes (mixed)	1.96E-04	2.26E-03	1.36E-06	2.45E-03
Vinyl chloride	–	–	–	–
ROUTE-SPECIFIC HQs	1.29E+00	4.35E+00	1.89E-04	5.63E+00