Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

November 2, 1992
85C2598-B

Mr. Jeffrey Smith
Purex Industries, Inc.
535 East Alondra Boulevard
Gardena, California 90248

Re: Review of Test Results
Mitchel Field Remedial Action Facility
Garden City, New York

Dear Mr. Smith:

As requested by Purex Industries, Inc. (Purex), Woodward-Clyde Consultants (WCC) has reviewed analytical data and other pertinent information related to proposed changes in the groundwater treatment system at the Mitchel Field facility. Included in this report is an evaluation of data related to removal of existing activated carbon adsorbers from the Plume Area treatment train. Also included in this report is a review of pilot-scale tests performed at the Mitchel Field site to evaluate methods for iron pretreatment.

BACKGROUND

At the present time, contaminated groundwater recovered from the Plume Area at Mitchel Field is treated by air stripping, followed by dual-media filtration and activated carbon adsorption prior to discharge through a New York State permitted (SPDES) outfall. Using this treatment sequence, the air stripper towers act as the primary treatment step for removal of volatile organic contaminants (VOCs), with the activated carbon adsorbers (two units in series) acting as the secondary or polishing step.

Past operation of the air stripping towers demonstrated that the Plume Area air stripper towers can remove volatile organics to levels suitable for direct discharge. In a letter dated May 29, 1992 to Mr. Robert Greene (Appendix A) of the New York State Department of Environmental Conservation (NYSDEC), Purex requested approval from the NYSDEC to remove activated carbon units which are currently used as a secondary or polishing step to treat recovered groundwater from the Plume Area at the Mitchel Field site.

As described in the letter dated May 29, 1992, Purex proposed a formal test to demonstrate the effectiveness of air stripping alone for treatment of groundwater recovered from the Plume Area. As described in this letter, treatment of recovered groundwater will be

5120 Butler Pike • Plymouth Meeting, Pennsylvania 19462
215-825-3000 • Fax 215-834-0234

simplified, and yearly operation and maintenance costs would be substantially reduced if carbon adsorption is not required. The NYSDEC responded with a letter dated June 16, 1992.

Past operation of the Plume Area air stripper towers has indicated that iron precipitation on the air stripper packing was the primary impediment to effective VOC removal. Pilot-scale treatability studies were later performed to evaluate methods to remove iron from the recovered groundwater prior to air stripping. The overall objective of these tests was to identify methods for iron pretreatment which would control or eliminate iron precipitate fouling of the air stripper tower media.

TEST PROCEDURES

Removal of Activated Carbon Adsorbers

A test was conducted between June 19 and September 29, 1992 at the Mitchel Field facility to evaluate the efficiency of the existing Plume Area air stripper towers alone for removal of VOCs. Testing was performed by Metcalf and Eddy Services, Inc., under the direction of Purex. Data related to these tests was later transmitted to WCC for review.

During this testing, contaminated groundwater from the Plume Area was treated by Plume Area air stripper towers (four towers operated in parallel configuration), followed by dual-media filtration and activated carbon adsorption (two adsorbers operated in series configuration) prior to discharge. Table 1 provides a chronology of significant work activities performed during this testing program.

Water samples were collected on a periodic basis at different points within the system. Table 2 summarizes the general sampling frequency and chemical analyses performed at each sample point. Copies of all analytical data is included in Appendix B.

During this test, a combination of physical and chemical parameters were used to monitor operation of the Plume Area air stripper towers. Physical parameters such as liquid flow, air flow, and pressure drop were monitored on a daily basis and were used as the primary method to judge the overall operating condition of each tower. Samples were also collected daily from the combined Plume Area air stripper effluent (sample point ASE-1) to assess the combined efficiency of the four towers.

Iron Pretreatment Testing

Pilot-scale treatability tests were performed at the Mitchel Field site to evaluate methods to remove iron from the Plume Area groundwater prior to air stripping. Pilot-scale treatability tests were performed by Hungerford & Terry, Inc. (H&T), under the direction of WCC.

The objective of these tests was to identify methods for removal of iron which take advantage of existing process equipment and require minimal space. Pilot-scale tests conducted by H&T evaluated the use of oxidation in conjunction with filtration for removal of iron. Chlorine was used as the primary oxidant during these tests. Types of filter media included combinations of silica sand, anthracite coal, and glauconite (greensand).

SUMMARY OF TESTING

During the test, four air stripper towers were used to treat water from the Plume Area. Plume Area Air Stripping Tower E221 was taken out of service between July 2 and 17, 1992 for replacement of media. Source Area Air Stripping Tower E123 was placed into temporary service to replace E221. It should be noted that treated water from E123 was returned to the Plume Area treatment train after passing through E123. Plume Area air stripper tower E222 was taken out of service on August 11, 1992 for a media change and was returned to service the same day. The remaining two Plume Area air stripper towers (E220 and E223) remained in service during the testing period.

The dual-media filter (PV301) was used continuously during the test. The dual-media filter was backwashed approximately every 24 hours.

The Plume Area activated carbon adsorbers (PV325 and PV326) were also used continuously during the test. The Plume Area carbon adsorbers were backwashed on approximately a daily basis to remove accumulated particulates and control blinding.

Iron treatability testing was performed on untreated Plume Area raw water. A total of three filtration tests were performed using the combination of silica sand and anthracite coal (two tests) and the combination of glauconite and anthracite coal (one test). During all three tests, chlorine was added to the Plume Area raw water to oxidize iron prior to filtration.

RESULTS

Removal of Activated Carbon Adsorbers

Analytical results of samples collected at location ASE-1 indicated consistent removal of volatile and semi-volatile organics to levels below those specified in the current SPDES permit (revised June 21, 1991) for the Mitchel Field facility. Contaminant levels measured at sample point ASE-1 did not exceed SPDES permitted levels at any time during the test. Analytical results of samples collected at sample points CFM-1 and CFE-1 also indicated levels of volatile organics below those specified in the current SPDES permit.

Samples collected at sample points SFE-1, CFM-1, and CFE-1, and analyzed for total iron, indicated residual iron levels at sample point SFE-1, with total iron levels generally below method detection levels at sample points CFM-1 and CFE-1. The reduction in total iron levels between sample point SFE-1, and sample points CFM-1 and CFE-1, illustrates the deposition of iron and resulting blinding of activated carbon within the two activated carbon adsorbers (PV325 and PV326).

Iron Pretreatment Testing

Results of the H&T tests indicated successful pretreatment of iron using a combination of oxidation, followed by filtration. Results of these tests indicated satisfactory removal of iron from the Plume Area raw water using a combination of chlorine to oxidize iron, followed by dual-media filtration (using silica sand and anthracite coal) for removal of precipitated iron. A copy of the final report summarizing the results of the H&T tests was submitted previously to the NYSDEC.

CONCLUSIONS

Results of testing clearly demonstrate that the Plume Area contaminated groundwater can be treated to established SPDES requirements using air stripping alone, with additional treatment not being required. Based on this test, secondary treatment in the form of the existing activated carbon adsorbers is not required.

Iron precipitation has been identified as the primary mechanism for fouling in the Plume Area air stripper towers. This iron fouling results in a reduction in VOC removal efficiency within the air stripper towers. Results of previous pilot-scale tests performed by H&T indicated satisfactory iron removal from untreated Plume Area groundwater can be realized

through the combination of chlorine to oxidize the soluble iron, followed by dual-media filtration consisting of silica sand and anthracite coal to remove precipitated iron.

Results of the H&T tests indicated that the existing dual-media filter (PV301) could be utilized for removal of iron prior to air stripping. In this instance, piping modifications would be made to the existing treatment system such that recovered groundwater from the Plume Area is first treated by a combination of oxidation (chlorination) and dual-media filtration (using PV301) followed by air stripping. In this configuration, the majority of the iron would be removed prior to air stripping, reducing the potential for fouling of media within the air stripper towers and related reduction in VOC removal efficiency. Providing iron removal prior to air stripping should minimize media fouling and would, in turn, improve operation and reliability of these towers and minimize personnel time required to maintain these towers.

RECOMMENDATIONS

Results of the most recent tests performed by M&E, under the direction of Purex, demonstrate that the Plume Area air stripper towers can provide removal of VOCs to levels which are in compliance with the existing SPDES permit for the Mitchel Field site. These results demonstrate that the existing Plume Area activated carbon adsorbers are not required to achieve effluent guidelines set forth in the SPDES permit.

Results of pilot-scale tests performed by H&T demonstrated satisfactory removal of iron from the Plume Area raw water when using the combination of oxidation (chlorination) and dual-media filtration. Relocation of the existing dual-media filters upstream of the air stripper towers would provide iron removal prior to air stripping, reducing the potential for fouling, and improving the overall efficiency and reliability of the air stripping process.

WCC appreciates the opportunity to provide these services to Purex. Should you have any questions, please feel free to call.

Very truly yours,

Michael J. Wierman, P.E.
Project Engineer

Richard M. Coad, P.E.
Project Manager

Tables

TABLE 1

CHRONOLOGY OF FIELD ACTIVITIES
MITCHEL FIELD REMEDIAL ACTION PROGRAM
GARDEN CITY, NEW YORK

DATE	ACTIVITY
1/20/92	Begin pilot-scale treatability testing to evaluate methods for iron pretreatment (Hungerford & Terry, Inc.)
1/24/92	Completion of pilot-scale iron pretreatment tests
6/19/92	Begin testing to evaluate the performance of air stripping alone for the removal of volatile organic contaminants in the Plume Area raw water. Plume Area air stripper towers E-220, E-221, E-222, and E-223 were used for treatment of groundwater from the Plume Area.
7/2/92	Plume Area air stripper tower E-221 removed from service during media change for this tower. Source Area air stripper tower E-123 used temporarily in place of E-221 until media change is completed.
7/17/92	Media change complete in Plume Area air stripper tower E-221 and was placed back on line. Source Area air stripper tower E-123 was concurrently taken out of service.
8/11/92	Media change performed in Plume Area air stripper tower E-222 and was returned to service the same day.
9/29/92	Entire treatment system shut down to perform piping connections. Final water samples collected prior to shutdown.

TABLE 2

SAMPLE FREQUENCY
MITCHEL FIELD REMEDIAL ACTION
GARDEN CITY, NEW YORK

Sample Point	Frequency	Constituent	Test Method
ASE-1	Daily	Volatile Organics	EPA Methods 601 & 602
CFM-1	3/week	Volatile Organics	EPA Method 624
CFE-1	3/week	Volatile Organics	EPA Method 624
SFE-1	1/week	Total Iron	Colorimetric
CFM-1	1/week	Total Iron	Colorimetric
CFE-1	1/week	Total Iron	Colorimetric

Notes:

ASE-1 = Combined Plume Area Air Stripper Effluent
SFE-1 = Plume Area Sand Filter (PV301) Effluent
CFM-1 = Plume Area Primary Carbon Filter Effluent (Lead Bed)
CFE-1 = Plume Area Secondary Carbon Filter Effluent (Lag Bed)

Appendix A

PUREX INDUSTRIES, INC.
5335 EAST ALONDRA BOULEVARD
CARDENA, CALIFORNIA 90248

WRITER'S DIRECT DIAL NO.
(310)324-9026

By Federal Express

May 29, 1992

Robert Greene
New York State Department of
of Environmental Conservation
Region 1, Building 40
SUNY at Stony Brook
Stony Brook, New York 11790-2356

Re: SPDES Permit NY 020-6610
Request for Modification,
NYDEC Application No. 1-2820-01370/00001-0

Dear Mr. Greene:

Please consider this letter, submitted in four copies, as an application for modification of the above SPDES Permit. The permit was issued to Purex Industries, Inc. ("Purex"), for its Mitchel Field Remedial Action Facility. This facility's sole function is to remediate contaminated groundwater.

The facility remediates contaminated groundwater at a rate of 1,400 gallons per minute (gpm). Of this flow, 700 gpm emanates from the source area ("source") and 700 gpm from the plume area ("plume"). To effectuate remediation of these flows, a total of eight air strippers are utilized. Four air strippers treat the source and four treat the plume. Activated carbon treatment was installed as a secondary control on both flows because initial air stripper effluent levels were expected to exceed state and federal discharge criteria.

Owing to the success of remediation activities, air stripper effluent concentrations have decreased markedly and secondary treatment of the plume is no longer necessary. Thus, Purex requests approval to discontinue the secondary carbon adsorption

Robert Greene
New York State Deptment
of Environmental Conservation
Stony Brook, New York

units presently servicing the plume area groundwater. Both plume activated carbon units nonetheless would remain in place, to be used at a moment's notice should this effluent discharge, as measured using EPA Methods#601 and #602, be exceeded. The 700 gallon per minute flow from the source area would continue to be treated by both air stripping and carbon adsorption as it does now. No modification is being requested of the source area flow.

Purex is seeking to modify the wording of its original application Form 2 D NPDES for Outfall Number 001 only. Specifically, Purex respectfully submits that this wording should be modified to read as follows:

> 2-A Carbon Adsorption. After the water has been filtered, the water will pass through activated carbon adsorbers, PV 321, PV 322, and may pass through PV 325, and 326 to remove residual organics in water prior to discharge (Underlining indicates proposed modification.)

PV 325 and PV 326 are the carbon adsorbers representing the secondary treatment for the plume. PV 321 and PV 322 represent the secondary treatment for the source. Both effluents would be analyzed in accordance with EPA Methods #601 and #602.

Purex has recently purchased a new Hewlett Packard GC to be used for EPA test Methods #601 and #602 volatile organic carbons analyses. The on-site laboratory already has a Hewlett Packard GC MS which is used for EPA test Method #624. This on-site laboratory has also recently become New York State certified.

All DMR's since December 1991 show Purex in full commpliance with the SPDES permit as measured using EPA Methods #601 and #602 on the samples taken once per week. Purex proposes a six month trial period whereby if the plume flow air stripper aqueous effluent meets the SPDES permit, as measured on a daily basis using EPA Methods #601and #602 then the secondary carbon adsorber need not be used. This time period will allow sufficient data to be gathered to clearly demonstrate that the air stripper treatment is sufficient alone to meet the SPDES discharge criteria for the plume groundwater.

Robert Greene
New York State Department
of Environmental Conservation
Stony Brook, New York

On successful completion of the trial period compliance sampling would resume on a weekly basis and the carbon adsorbers would be taken off line.

In addition, plant effluent would continue to be monitored as outlined in the Approved Monitoring Program for the facility, so as to assure a daily check on plant discharge. Should a problem arise, the plume flow's aqueous air stripper effluent would be diverted back through the secondary carbon adsorption treatment system. Such diversion would continue until the air stripper's aqueous effluent was again within the SPDES discharge criteria.

The annual carbon replacement cost associated with the two, 20,000 pound capacity, plume carbon vessels exceeds $80,000. Inasmuch as the plume flow's aqueous air stripper effluent is within discharge criteria, further incurrence of this cost is unwarranted. These carbon beds require frequent changes because trace quantities of iron plug the carbon bed, blinding the carbon and creating unacceptably high pressure differentials across the system. These adverse contemporaneous phenomena are both caused by the iron's adherence to the carbon granules which simultaneously prevents contaminant adsorption and further restricts fluid flow through the carbon bed's interstitial spacing.

For seventeen (17) days in December, sampling of the plume's aqueous air stripper effluent was performed. The samples were analyzed by an independent, New York State certified, laboratory using EPA Methods #601 and #602. In all instances, contaminant levels were either ND or BQL (Below Quantitation Limit), and well below their corresponding SPDES limits. More recent daily data was also collected and showed consistent and full compliance with the latest proposed SPDES Permit discharge limits, as measured by EPA Methods #601 and #602.

In summary, continued use of the plume's secondary treatment system, namely the two carbon adsorbers, is no longer necessary on a regular basis. Nevertheless, the carbon adsorbing units would remain on site. These units would be activated if plume air stripper aqueous effluents exceed SPDES Permit discharge limits.

Robert Greene
New York State Department
of Environmental Conservation
Stony Brook, New York

Purex will agree to the following:

1. Discharge Limitations - as specified in the Department's proposed permit modification dated October 30, 1989;

2. Effluent Compliance Testing - in accordance with EPA Methods #601 and #602, as specified in the Department's proposed permit modification dated January 25, 1991 and June 22, 1991;

3. Future reporting of results on the DMR's will include both the level of detection and any positive analytical results below the SPDES permit discharge limitations as requested in the Department's March 25, 1992 letter.

Further, Purex respectfully requests that its SPDES Permit be modified as follows:

> Activated carbon secondary aqueous treatment discontinuance for plume flow air stripper aqueous effluents, with provision for rapid reinitiation should conditions so warrant.

The granting of this request will obviate the need for administrative hearings concerning any department initiated permit modification proposal.

Please contact me if you have any questions or require any further information.

Very truly yours,

Jeffrey M. Smith
President

c: Norman Spiegel, Esq.
Owen B. Walsh, Esq.
Joseph Murtha, P.E.
Josephy Kelleher, P.E.
John Soderberg, Esq.

Appendix B

TABLE B-1
TOTAL IRON CONTENT
MITCHEL FIELD REMEDIAL ACTION
GARDEN CITY, NEW YORK

	LOCATION			
DATE	A	B	C	TIME
6/10/92	0.32	<0.1	<0.1	1200
6/17/92	0.20	<0.1	<0.1	1100
6/24/92	0.4	<0.1	<0.1	1200
7/1/92	<0.1	<0.1	<0.1	0900
7/15/92	0.30	NS	NS	0945
7/22/92	0.15	<0.1	<0.1	1015
7/29/92	0.29	<0.1	<0.1	1100
8/5/92	0.33	<0.1	<0.1	1330
8/12/92	0.40	<0.08	<0.12	1230
8/19/92	0.23	<0.1	<0.14	0830
8/26/92	0.08	<0.1	<0.1	0900
9/2/92	0.84	<0.1	<0.1	1115
9/9/92	0.14	<0.1	<0.1	0845
9/16/92	0.4	<0.1	<0.1	0845
9/23/92	0.1	<0.1	<0.1	1400

All units in mg/L
NS = No Sample

Sample Locations:

A. Between the final air stripper and primary carbon column (location SFE-1).
B. Between the primary and final carbon adsorbers (location CFM-1).
C. After the final carbon adsorber (location CFE-1).

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	061206
Date Sampled	06/19/92	Lab ID #	M01206
Time Sampled	02:30	Matrix	Water
Sample ID	MW-1	DATE ANALYZED	06/19/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	ND	.080	*
Chloroethane	ND	ND	.520	*
Trichlorofluoromethane	ND	ND	.480	*
1,1 Dichloroethene	ND	ND	.130	9
Freon-113	ND	ND	.500	50.
Chloroform	ND	ND	.050	.2
1,1,1-Trichloroethane	ND	ND	.030	10.
Carbon tetrachloride	ND	ND	.170	5.0
1,2-Dichloroethane	.120	ND	.030	1.0
1,2 Dichloropropane	.090	ND	.040	*
Bromodichloromethane	ND	ND	.100	50
1,1,2 Trichloroethene	.039	ND	.020	0.5
Dibromochloromethane	ND	ND	.090	50
Bromoform	ND	ND	.200	50.
1,1,2,2-Tetrachloroethane	ND	ND	.030	0.5
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1 Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2 Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.006 J	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.038	.007 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4 Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.388 J	.400	10
Benzene	ND	ND	.200	1.5
Toluene	ND	.128 J	.200	10.
Ethylbenzene	ND	ND	.200	10.
m & p-Xylene	ND	ND	.800	10
o Xylene	ND	ND	.900	10
Total Volatile Organics	.3	.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11295

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Removal Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	09539.00	Data File	>01220
Date Sampled	06 20 92	Lab ID #	m01220
Time Sampled	09:00	Matrix	Water
Sample ID	MW-1	Date ANALYZED	06/22/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1 Dichloroethene	ND	NA	.130	9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.253	NA	.030	1.0
1,2 Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.190	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.005 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2 Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2 Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3 Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	.005 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4 Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.089 J	.080 J	.400	10.
Benzene	ND	.116 J	.200	1.5
Toluene	ND	.038 J	.200	10
Ethylbenzene	ND	ND	.200	10.
m & p-Xylene	ND	ND	.800	10.
o Xylene	ND	ND	.900	10
Total Volatile Organics	.3	.3		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GM Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	061224
Date Sampled	6-22-92	Lab ID #	M01224
Time Sampled	08:30	Matrix	Water
Sample ID	MW-1	DATE ANALYZED	06/22/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	ND	.060	*
Bromomethane	ND	NA	.520	*
Trichlorofluoromethane	ND	ND	.490	*
1,1 Dichloroethane	ND	NA	.130	.9
Freon-113	ND	ND	.500	50
Chloroform	ND	NA	.060	.2
1,1,1-Trichloroethane	ND	ND	.030	10
Carbon Tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.029	ND	.030	1.0
1,2 Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	ND	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	ND	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis 1,2 Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.005 J	.120	1.0
2 Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.046 J	ND	.300	2.0
Tetrachloroethene	.086	.019 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.134 J	.170 J	.400	10
Benzene	ND	ND	.200	1.5
Toluene	ND	.157 J	.200	10.
Ethylbenzene	ND	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.3	.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GA Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	MW1228
Date Sampled	06 22 92	Lab ID #	MW1228
Time Sampled	12:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/23/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1 Dichloroethene	ND	NA	.130	9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	.024 J	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2 Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.190	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2 Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.010 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.196 J	.200	2.0
trans 1,3 Dichloropropene	ND	.036 J	.300	2.0
Tetrachloroethene	ND	.005 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.247 J	.400	10.
Benzene	NA	.312	.200	1.5
Toluene	NA	.139 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.065 J	.800	10
o-Xylene	NA	.214 J	.900	10
Total Volatile Organics	.0	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	061230
Date Sampled	06-23-92	Lab ID #	M01234
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/23/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.060	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.690	*
1,1 Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	.075	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.233	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.5
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1 Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.020 J	.200	2.0
trans 1,3 Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	.013 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4 Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.194 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.3	.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	281248
Date Sampled	06-24-92	Lab ID #	M01248
Time Sampled	08:00	Matrix	Water
Sample ID	MSE 1	DATE ANALYZED	06/25/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.080	*
Chloroethane	.162 J	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	ND	.130	.9
Freon-113	ND	ND	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.525	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50
1,1,2-Trichloroethene	.106	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.013 J	.070	50.
trans-1,2-Dichloroethene	ND	.028 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.027 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.005 J	.200	2.0
trans-1,3-Dichloropropene	.148 J	ND	.300	2.0
Tetrachloroethene	.105	.008 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.242 J	.183 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.142 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.3	.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number # 11235

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88539	Date File	201252
Date Sampled	06/25/92	Lab ID #	M&E
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/25/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKE
Chloromethane	ND	NA	.860	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.400	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	1.100	NA	.030	1.0
1,2-Dichloropropene	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.285	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromoethene	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.243	2.700	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	9.7
1,2-Dichlorobenzene	1.200	1.700	.400	10.
Benzene	NA	ND	.200	1.9
Toluene	NA	.296	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.8	4.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11289

COMMENTS:

RF 10.06.92

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	00539	Data File	>01260
Date Sampled	06/26/92	Lab ID #	M&E
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/26/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.560	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.6
1,2-Dichloroethane	.980	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethane	.207	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	90.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.265	~~3.100~~	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.500	4.7
1,2-Dichlorobenzene	.830	~~1.800~~	.400	10.
Benzene	NA	.265	.200	1.5
Toluene	NA	.464	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.600	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.3	5.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11265

COMMENTS:

10.06.92

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	06/27/92 08539.00	Data File	201272
Date Sampled	6/27/92 06/27/92	Lab ID #	M&E
Time Sampled	07:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/29/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKE
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.749	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.190	50.
1,1,2-Trichloroethane	.237	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.500	2.0
Tetrachloroethene	.282	3.100	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	1.200	1.300	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.301	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.5	4.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11289

COMMENTS:

RF 10.06.92

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01312
Date Sampled	06-29-92	Lab ID #	M01312
Time Sampled	12:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	.030 J	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	.031 J	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.073 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.187 J	.200	2.0
trans-1,3-Dichloropropene	.058 J	ND	.300	2.0
Tetrachloroethene	.062	.016 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.233 J	.701	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.161 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.4	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88539.00	Data File	>01208
Date Sampled	06/30/92	Lab ID #	M&E
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	06/30/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.916	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.160	50.
1,1,2-Trichloroethene	.101	NA	.020	0.9
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.280	90.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.228	~~3.200~~	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	1.100	~~1.400~~	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.629	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.600	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.3	5.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11205

COMMENTS:

10.06.92

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01318
Date Sampled	07-01-92	Lab ID #	M01318
Time Sampled	09:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.108	NA	.030	1.0
1,2-Dichloropropane	.034 J	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.137	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.421	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.219	.200	2.0
trans-1,3-Dichloropropene	.056 J	ND	.300	2.0
Tetrachloroethene	.045	.018 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.382 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.216	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.2	1.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01326
Date Sampled	07-02-92	Lab ID #	M01326
Time Sampled	16:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/07/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.036	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.217	.200	2.0
trans-1,3-Dichloropropene	.042 J	ND	.300	2.0
Tetrachloroethene	ND	.009 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.219 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.133 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.1	.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01330
Date Sampled	07-03-92	Lab ID #	M01330
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/07/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.020 J	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.134	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.247	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	.012 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.219 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.202	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.046 J	.800	10.
o-Xylene	NA	.114 J	.900	10
Total Volatile Organics	.0	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01334
Date Sampled	07-05-92	Lab ID #	M01334
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/07/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.010 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.008 J	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	.016 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.129 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	0.0	.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11205

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	201342
Date Sampled	07-06-92	Lab ID #	M01342
Time Sampled	14:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/08/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.035	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.018 J	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.160	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.074 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.291	.200	2.0
trans-1,3-Dichloropropene	.078 J	.464	.300	2.0
Tetrachloroethene	ND	.008 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.187 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.222	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.1	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01346
Date Sampled	07-07-92	Lab ID #	M01346
Time Sampled	07:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/08/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethene	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.209	.200	2.0
trans-1,3-Dichloropropene	.055 J	ND	.300	2.0
Tetrachloroethene	ND	.026 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.217 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.188 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.051 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.1	.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01356
Date Sampled	07-09-92	Lab ID #	M01356
Time Sampled	07:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/09/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.120	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.039	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	.003 J	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.210 J	1.150	*
cis-1,3-Dichloropropene	ND	.013 J	.200	2.0
trans-1,3-Dichloropropene	.059 J	.252 J	.300	2.0
Tetrachloroethene	ND	.026 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.222 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.121 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.2	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01364
Date Sampled	07-10-92	Lab ID #	M01364
Time Sampled	07:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/10/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.067	NA	.030	1.0
1,2-Dichloropropane	.122	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.042	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.100 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.285 J	1.150	*
cis-1,3-Dichloropropene	ND	.277	.200	2.0
trans-1,3-Dichloropropene	.120 J	ND	.300	2.0
Tetrachloroethene	ND	.018 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.236 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.253	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.4	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01372
Date Sampled	07-11-92	Lab ID #	M01372
Time Sampled	09:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/13/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.015 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.090 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.217 J	1.150	*
cis-1,3-Dichloropropene	ND	.035 J	.200	2.0
trans-1,3-Dichloropropene	.077 J	ND	.300	2.0
Tetrachloroethene	ND	.013 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.220 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.145 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.2	.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01376
Date Sampled	07-12-92	Lab ID #	M01376
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/13/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	.136	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.047	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.020	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.020 J	.070	50.
trans-1,2-Dichloroethene	ND	.091 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.250 J	1.150	*
cis-1,3-Dichloropropene	ND	.009 J	.200	2.0
trans-1,3-Dichloropropene	.089 J	ND	.300	2.0
Tetrachloroethene	ND	.008 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.239 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.167 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.3	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01380
Date Sampled	07-13-92	Lab ID #	M01380
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/13/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPECS
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.023 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.017 J	.070	50.
trans-1,2-Dichloroethene	ND	.005 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.175 J	.200	2.0
trans-1,3-Dichloropropene	.089 J	.068 J	.300	2.0
Tetrachloroethene	.048	.035	.030	2.2
Chlorobenzene	.081 J	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.382 J	.400	10.
Benzene	NA	.195 J	.200	1.5
Toluene	NA	.156 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.2	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01388
Date Sampled	07-14-92	Lab ID #	H01388
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/14/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.039	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.023 J	.070	50.
trans-1,2-Dichloroethene	ND	.291	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.162 J	.200	2.0
trans-1,3-Dichloropropene	.095 J	.046 J	.300	2.0
Tetrachloroethene	.045	.018 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.398 J	.400	10.
Benzene	NA	.261	.200	1.5
Toluene	NA	.477	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.062 J	.800	10.
o-Xylene	NA	.120 J	.900	10
Total Volatile Organics	.2	1.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01396
Date Sampled	07-15-92	Lab ID #	M01396
Time Sampled	07:00	Matrix	Water
Sample ID	BSE-1	DATE ANALYZED	07/15/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.350	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.071	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.007 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.204	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.436	.200	2.0
trans-1,3-Dichloropropene	.109 J	ND	.300	2.0
Tetrachloroethene	.069	.038	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.135 J	.237 J	.400	10.
Benzene	NA	.199 J	.200	1.5
Toluene	NA	.120 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.7	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01404
Date Sampled	07-16-92	Lab ID #	M01404
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/16/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	.076 J	NA	.120	5.0
1,2-Dichloroethane	.230	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.096	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.023 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.031 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.436 J	1.150	*
cis-1,3-Dichloropropene	ND	.021 J	.200	2.0
trans-1,3-Dichloropropene	.226 J	.346	.300	2.0
Tetrachloroethene	ND	.046	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.129 J	.287 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.228	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.052 J	.800	10.
o-Xylene	NA	.129 J	.900	10
Total Volatile Organics	.8	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01408
Date Sampled	07-17-92	Lab ID #	M01408
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/17/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	.021 J	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	.025 J	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.076	NA	.030	10.
Carbon tetrachloride	.047 J	NA	.120	5.0
1,2-Dichloroethane	.127	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.026	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	.023 J	ND	.180	*
Bromomethane	.064 J	ND	1.180	*
1,1-Dichloroethene	ND	.044 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.115 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.014 J	.200	2.0
trans-1,3-Dichloropropene	.050 J	ND	.300	2.0
Tetrachloroethene	ND	.027 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.426	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.035 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	.117 J	.900	10
Total Volatile Organics	.6	.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	201420
Date Sampled	07-16-92	Lab ID #	M01420
Time Sampled	07:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/20/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQE5
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	.035 J	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.065	NA	.030	10.
Carbon tetrachloride	.042 J	NA	.120	5.0
1,2-Dichloroethane	.987	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.243	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethene	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.027 J	.070	50.
trans-1,2-Dichloroethene	ND	.111	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.115 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.229	.200	2.0
trans-1,3-Dichloropropene	.185 J	ND	.300	2.0
Tetrachloroethene	.239	.377	.030	2.2
Chlorobenzene	ND	.085 J	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	.155 J	.300	4.7
1,2-Dichlorobenzene	1.600	2.000	.400	10.
Benzene	NA	.072 J	.200	1.5
Toluene	NA	.144 J	.200	10.
Ethylbenzene	NA	.107 J	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	3.4	3.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01424
Date Sampled	07-19-92	Lab ID #	M01420
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/20/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.876	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.205	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.032 J	.070	50.
trans-1,2-Dichloroethene	ND	.119	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.100 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.207 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.210 J	ND	.300	2.0
Tetrachloroethene	.033	.022 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.965	1.300	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.168 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.059 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.4	1.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01434
Date Sampled	07-20-92	Lab ID #	H01434
Time Sampled	11:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/21/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.665	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.224	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.033 J	.070	50.
trans-1,2-Dichloroethene	ND	.098 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.286	.200	2.0
trans-1,3-Dichloropropene	.256 J	.225 J	.300	2.0
Tetrachloroethene	.038	.016 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.869	1.200	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.309	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.048 J	.600	10.
o-Xylene	NA	.110 J	.900	10
Total Volatile Organics	2.1	2.3		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01438
Date Sampled	07-21-92	Lab ID #	M01438
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/22/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.976	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.234	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.014 J	.070	50.
trans-1,2-Dichloroethene	ND	.132	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.014 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.257 J	.433	.300	2.0
Tetrachloroethene	.049	.015 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	..805	1.000	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.274	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.060 J	.800	10.
o-Xylene	NA	.132 J	.900	10
Total Volatile Organics	2.3	2.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01442
Date Sampled	07-22-92	Lab ID #	M01442
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/22/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.915	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.219	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	.032 J	1.180	*
1,1-Dichloroethene	ND	.042 J	.070	50.
trans-1,2-Dichloroethene	ND	.124	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.043 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.033 J	.200	2.0
trans-1,3-Dichloropropene	.290 J	ND	.300	2.0
Tetrachloroethene	ND	.117	.030	2.2
Chlorobenzene	ND	.047 J	.250	10.
1,3-Dichlorobenzene	ND	.102 J	.400	10.
1,4-Dichlorobenzene	ND	.099 J	.300	4.7
1,2-Dichlorobenzene	.656	1.500	.400	10.
Benzene	NA	.034 J	.200	1.5
Toluene	NA	.206	.200	10.
Ethylbenzene	NA	.086 J	.200	10.
m & p-Xylene	NA	.043 J	.800	10.
o-Xylene	NA	.091 J	.900	10
Total Volatile Organics	2.1	2.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01454
Date Sampled	07-23-92	Lab ID #	H01454
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/23/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.260	NA	.030	1.0
1,2-Dichloropropane	.069	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.126	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.013 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.237	.200	2.0
trans-1,3-Dichloropropene	.196 J	ND	.300	2.0
Tetrachloroethene	.120	.088	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.371 J	.624	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.140 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.1	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01466
Date Sampled	07-24-92	Lab ID #	M01466
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.015 J	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.717	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	.008 J	NA	.200	50.
1,1,2,2-Tetrachloroethane	.012 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.160	*
1,1-Dichloroethene	ND	.010 J	.070	50.
trans-1,2-Dichloroethene	ND	.077 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.017 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.192 J	.200	2.0
trans-1,3-Dichloropropene	.170 J	ND	.300	2.0
Tetrachloroethene	.161	.080	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.605	.885	.400	10.
Benzene	NA	.477	.200	1.5
Toluene	NA	.084 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.7	1.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Date File	>01470
Date Sampled	07-25-92	Lab ID #	M01470
Time Sampled	07:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.017 J	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.390	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.005 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.009 J	.070	50.
trans-1,2-Dichloroethene	ND	.093 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.028 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.199 J	.200	2.0
trans-1,3-Dichloropropene	.224 J	ND	.300	2.0
Tetrachloroethene	.136	.056	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.384 J	.559	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.156 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.2	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01474
Date Sampled	07-26-92	Lab ID #	M01474
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.015 J	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.590	NA	.030	1.0
1,2-Dichloropropane	.046	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.155	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.006 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.011 J	.070	50.
trans-1,2-Dichloroethene	ND	.078 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.037 J	ND	.120	1.8
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.226 J	.306	.300	2.0
Tetrachloroethene	.015 J	.005 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	.008 J	ND	.300	4.7
1,2-Dichlorobenzene	.603	.867	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.125 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.7	1.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01478
Date Sampled	07-27-92	Lab ID #	M01478
Time Sampled	11:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	.009 J	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.727	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.193	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.008 J	.070	50.
trans-1,2-Dichloroethene	ND	.087 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.003 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.295 J	ND	.300	2.0
Tetrachloroethene	.189	.102	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	.010 J	ND	.300	4.7
1,2-Dichlorobenzene	.662	.894	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.104 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.1	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01486
Date Sampled	07-28-92	Lab ID #	M01386
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/28/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.014 J	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.408	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.007 J	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.009 J	.070	50.
trans-1,2-Dichloroethene	ND	.129	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.008 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.194 J	.200	2.0
trans-1,3-Dichloropropene	.248 J	.273 J	.300	2.0
Tetrachloroethene	.142	.005 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	.013 J	ND	.300	4.7
1,2-Dichlorobenzene	.404	.592	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.126 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.102 J	.800	10.
o-Xylene	NA	.113 J	.900	10
--Total Volatile Organics	1.2	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Hitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01494
Date Sampled	07-29-92	Lab ID #	M01494
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/29/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.434	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.149	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.018 J	.070	50.
trans-1,2-Dichloroethene	ND	.093 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.232 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.310	ND	.300	2.0
Tetrachloroethene	.032	.015 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.399 J	.726	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.371	.200	10.
Ethylbenzene	NA	.213	.200	10.
m & p-Xylene	NA	.308 J	.800	10.
o-Xylene	NA	.255 J	.900	10
Total Volatile Organics	1.3	2.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01502
Date Sampled	07-30-92	Lab ID #	M01502
Time Sampled	08:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	07/30/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.517	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.002 J	.070	50.
trans-1,2-Dichloroethene	ND	.085 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.014 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.211	.200	2.0
trans-1,3-Dichloropropene	.240 J	.354	.300	2.0
Tetrachloroethene	.175	.016 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.602	.820	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.106 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.067 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.5	1.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01508
Date Sampled	07-31-92	Lab ID #	M01508
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	07/31/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	.039 J	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.216	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.027	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.008 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.001 J	1.150	*
cis-1,3-Dichloropropene	ND	.331	.200	2.0
trans-1,3-Dichloropropene	.096 J	ND	.300	2.0
Tetrachloroethene	ND	.018 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.221 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.072 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.053 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.4	.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Date File	>01516
Date Sampled	08-01-92	Lab ID #	M01508
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/03/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.352	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.132	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.027 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.285 J	.370	.300	2.0
Tetrachloroethene	.039	.010 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.310 J	.501	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.092 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.1	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	201524
Date Sampled	08-02-92	Lab ID #	M01524
Time Sampled	08:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/04/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.307	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.145	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.023 J	.070	50.
trans-1,2-Dichloroethene	ND	.189	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.267 J	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.259 J	ND	.300	2.0
Tetrachloroethene	.034	.024 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.371 J	.538	.400	10.
Benzene	NA	.120 J	.200	1.5
Toluene	NA	.273	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.079 J	.800	10.
o-Xylene	NA	.131 J	.900	10
Total Volatile Organics	1.1	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01528
Date Sampled	08-03-92	Lab ID #	M01528
Time Sampled	11:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/04/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.063	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.276	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.013 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.002 J	.200	2.0
trans-1,3-Dichloropropene	.302	ND	.300	2.0
Tetrachloroethene	.131	.107	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.321 J	.477	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.206	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.1	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01536
Date Sampled	08-04-92	Lab ID #	H01536
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/05/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.084	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.304	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.119	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.020 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	.018 J	.014 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.267 J	.251 J	.300	2.0
Tetrachloroethene	ND	.031	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.279 J	.517	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.344	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.163 J	.800	10.
o-Xylene	NA	.143 J	.900	10
Total Volatile Organics	1.1	1.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01544
Date Sampled	08-05-92	Lab ID #	H01544
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.559	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.120	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.008 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.001 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.169 J	ND	.300	2.0
Tetrachloroethene	ND	.011 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.337 J	.423	.400	10.
Benzene	NA	.081 J	.200	1.5
Toluene	NA	.119 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.2	.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert M. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01548
Date Sampled	08-06-92	Lab ID #	M01548
Time Sampled	08:00	Matrix	Water
Sample ID	HSE-1	DATE ANALYZED	08/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.358	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.148	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.007 J	.070	50.
trans-1,2-Dichloroethene	ND	.000 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.011 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.001 J	ND	.300	2.0
Tetrachloroethene	ND	.019 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.357 J	.558	.400	10.
Benzene	NA	.047 J	.200	1.5
Toluene	NA	.208	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.145 J	.800	10.
o-Xylene	NA	.131 J	.900	10
Total Volatile Organics	.9	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01558
Date Sampled	08-07-92	Lab ID #	M01558
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/07/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.469	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.191	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.005 J	.070	50.
trans-1,2-Dichloroethene	ND	.001 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.010 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.001 J	ND	.300	2.0
Tetrachloroethene	.001 J	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.002 J	ND	.400	10.
Benzene	NA	.052 J	.200	1.5
Toluene	NA	.267	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.7	.3		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01567
Date Sampled	08-06-92	Lab ID #	M01567
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/10/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.920	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.625	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.167	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.004 J	.070	50.
trans-1,2-Dichloroethene	ND	.088 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.000 J	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.328	.347	.300	2.0
Tetrachloroethene	ND	.007 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.377 J	.590	.400	10.
Benzene	NA	.094 J	.200	1.5
Toluene	NA	.093 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.5	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01571
Date Sampled	08-09-92	Lab ID #	M01571
Time Sampled	11:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/10/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.300	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.148	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.008 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.017 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.001 J	ND	.300	2.0
Tetrachloroethene	ND	.058	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.313 J	.641	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.074 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.8	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01581
Date Sampled	08-10-92	Lab ID #	M01581
Time Sampled	11:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/11/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.542	NA	.030	1.0
1,2-Dichloropropene	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.194	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.010 J	.070	50.
trans-1,2-Dichloroethene	ND	.001 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.004 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.003 J	ND	.300	2.0
Tetrachloroethene	.006 J	.029 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.510	.705	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.137 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.3	.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01585
Date Sampled	08-11-92	Lab ID #	M01585
Time Sampled	11:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/11/92

COMPOUND	601 UG/L	602 UG/L	MDL	*SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.384	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.001 J	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.004 J	.070	50.
trans-1,2-Dichloroethene	ND	.000 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.006 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.001 J	ND	.300	2.0
Tetrachloroethene	.044	.023 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.388 J	.529	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.160 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.114 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.8	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01602
Date Sampled	08-12-92	Lab ID #	M01602
Time Sampled	12:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/13/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.522	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.180	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.009 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	.007 J	.120	1.0
2-Chloroethylvinyl ether	ND	.008 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.002 J	ND	.300	2.0
Tetrachloroethene	.001 J	.005 J	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.485	.748	.400	10.
Benzene	NA	.084 J	.200	1.5
Toluene	NA	.070 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.2	.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01606
Date Sampled	08-13-92	Lab ID #	M01606
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/13/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethene	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.203	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.6
2-Chloroethylvinyl ether	ND	.011 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.002 J	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	.002 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.097 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.2	.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01618
Date Sampled	08-14-92	Lab ID #	H01618
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/17/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.7
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.487	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.840	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.166	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.005 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.038	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.602	.956	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.111 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.3	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01622
Date Sampled	08-15-92	Lab ID #	M01622
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/17/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.487	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.176	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.093 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.044	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.622	1.000	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.3	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01626
Date Sampled	08-16-92	Lab ID #	M01626
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/17/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethene	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.070 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.001 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.620	.731	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.7	.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01634
Date Sampled	08-17-92	Lab ID #	M01634
Time Sampled	08:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/18/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.179	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.160	*
Bromomethane	ND	ND	1.160	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.114	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	.011 J	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.592	.959	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.8	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01638
Date Sampled	08-18-92	Lab ID #	M01638
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/18/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.163	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.563	.755	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.082 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.7	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01646
Date Sampled	08-19-92	Lab ID #	M01646
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/19/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.364	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.154	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.139	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.001 J	1.150	*
cis-1,3-Dichloropropene	ND	.002 J	.200	2.0
trans-1,3-Dichloropropene	.265 J	.233 J	.300	2.0
Tetrachloroethene	.045	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.447	.700	.400	10.
Benzene	NA	.001 J	.200	1.5
Toluene	NA	.442	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.158 J	.800	10.
o-Xylene	NA	.125 J	.900	10
Total Volatile Organics	1.3	1.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11265

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01662
Date Sampled	08-20-92	Lab ID #	M01662
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/21/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	.049 J	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	.038 J	NA	.120	5.0
1,2-Dichloroethane	.284	NA	.030	1.0
1,2-Dichloropropane	.032 J	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.067	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.101 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.5	.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01672
Date Sampled	08-21-92	Lab ID #	M01672
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/25/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.137	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.002 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.428	.482	.400	10.
Benzene	NA	.043 J	.200	1.5
Toluene	NA	.189 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.103 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.6	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01674
Date Sampled	08-22-92	Lab ID #	M01674
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/25/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.408	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.123	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.378 J	.246 J	.400	10.
Benzene	NA	.048 J	.200	1.5
Toluene	NA	.226	.200	10.
Ethylbenzene	NA	.167 J	.200	10.
m & p-Xylene	NA	.151 J	.800	10.
o-Xylene	NA	.138 J	.900	10
Total Volatile Organics	.9	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01688
Date Sampled	08-23-92	Lab ID #	M01688
Time Sampled	08:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/26/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.535	NA	.030	1.0
1,2-Dichloropropane	.041	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.099	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.002 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.380 J	.417	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.1	.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08537.00	Data File	>01696
Date Sampled	08-24-92	Lab ID #	M01696
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.061	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.178	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.000 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.009 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	.066	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.605	.553	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.257	.200	10.
Ethylbenzene	NA	.148 J	.200	10.
m & p-Xylene	NA	.131 J	.800	10.
o-Xylene	NA	.133 J	.900	10
Total Volatile Organics	.9	1.2		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Hitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01700
Date Sampled	08-25-92	Lab ID #	H01700
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/27/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.177	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.002 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.639	.704	.400	10.
Benzene	NA	.044 J	.200	1.5
Toluene	NA	.452	.200	10.
Ethylbenzene	NA	.200	.200	10.
m & p-Xylene	NA	.178 J	.800	10.
o-Xylene	NA	.161 J	.900	10
Total Volatile Organics	.8	1.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01712
Date Sampled	08-26-92	Lab ID #	M10712
Time Sampled	09:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/28/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	.023 J	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.188	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.001 J	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.177 J	.200	10.
Ethylbenzene	NA	.119 J	.200	10.
m & p-Xylene	NA	.106 J	.800	10.
o-Xylene	NA	.134 J	.900	10
Total Volatile Organics	.2	.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Hitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	201720
Date Sampled	08-27-92	Lab ID #	H01720
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/31/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.374	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.130	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.002 J	.160	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.361 J	.724	.400	10.
Benzene	NA	.043 J	.200	1.5
Toluene	NA	.300	.200	10.
Ethylbenzene	NA	.154 J	.200	10.
m & p-Xylene	NA	.137 J	.800	10.
o-Xylene	NA	.117 J	.900	10
Total Volatile Organics	.9	1.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01724
Date Sampled	08-28-92	Lab ID #	H01724
Time Sampled	06:45	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	08/31/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.183	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.076	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.007 J	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.002 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.169 J	.390 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.4	.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01728
Date Sampled	08-29-92	Lab ID #	M01728
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	08/31/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.256	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.120	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.005 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.265 J	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	.114 J	.900	10
Total Volatile Organics	.6	.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01736
Date Sampled	08-30-92	Lab ID #	M01736
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/01/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.281	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.116	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.331 J	.505	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.157 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.7	.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01740
Date Sampled	08-31-92	Lab ID #	M01740
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/01/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.394	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.003 J	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	.004 J	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.302	.329	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.405	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.161 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.1	.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01744
Date Sampled	09-01-92	Lab ID #	M01744
Time Sampled	08:30	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/01/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethene	.211	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.083	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	ND	ND	.100	0.9
Trichloroethene	.002 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.180 J	.432	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.156 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.5	.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11265

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01752
Date Sampled	09-02-92	Lab ID #	M01752
Time Sampled	10:45	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/02/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.352	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.163	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	5[illegible]
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.142	.211	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.0
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.327 J	.572	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.0	.8		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01762
Date Sampled	09-03-92	Lab ID #	M01762
Time Sampled	11:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/03/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	.089	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.658	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.320	.707	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.007 J	.200	2.0
trans-1,3-Dichloropropene	.004 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.545	.780	.400	10.
Benzene	NA	.057 J	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.6	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11265

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01772
Date Sampled	09-04-92	Lab ID #	M01772
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/04/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.346	.698	.100	0.9
Trichloroethene	.065 J	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.007 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.422	.612	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.128 J	.800	10.
o-Xylene	NA	.128 J	.900	10
Total Volatile Organics	.8	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01782
Date Sampled	09-05-92	Lab ID #	M01782
Time Sampled	08:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	09/08/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.316	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.166	.478	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.004 J	.200	2.0
trans-1,3-Dichloropropene	.072 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.247 J	.492	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.8	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01786
Date Sampled	09-06-92	Lab ID #	M01786
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/08/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.479	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.217	.526	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.013 J	.200	2.0
trans-1,3-Dichloropropene	.004 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.343 J	.561	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.0	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Date File	>01796
Date Sampled	09-07-92	Lab ID #	M01796
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/09/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.199	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	.002 J	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.093 J	.264	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.002 J	.200	2.0
trans-1,3-Dichloropropene	.067 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.220 J	.362 J	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.6	.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01800
Date Sampled	09-08-92	Lab ID #	M01800
Time Sampled	09:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	09/09/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.510	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethane	.162	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	.005 J	.100	.9
cis-1,2-Dichloroethene	.235	.298	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.518	.738	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.090 J	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.4	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01810
Date Sampled	09-09-92	Lab ID #	M01810
Time Sampled	09:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/10/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.159	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.902	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.502	.884	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.003 J	.200	2.0
trans-1,3-Dichloropropene	.003 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.639	.854	.400	10.
Benzene	NA	.098 J	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	.123 J	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.2	2.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08539.00	Data File	>01812
Date Sampled	09-10-92	Lab ID #	H01812
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/10/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.081	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.883	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.413	.849	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.019 J	.200	2.0
trans-1,3-Dichloropropene	.012 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.826	1.000	.400	10.
Benzene	NA	.064 J	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.2	1.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

Robert H. Fehrenbach
Laboratory Director

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9301
Date Sampled	09-11-92	Lab ID #	MF9301
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/12/92

COMPOUND	UG/L		MDL	SPDES
Chloromethane	ND		1.0	*
Bromomethane	ND		1.0	*
Vinyl chloride	ND		1.3	*
Chloroethane	ND		1.2	*
Dichloromethane	ND		1.0	10.
Trichlorofluoromethane	ND		1.5	*
1,1-Dichloroethene	ND		.9	.9
1,1-Dichloroethane	ND		1.0	50.
1,2-Dichloroethene (total)	ND		.9	.9
Chloroform	ND		.2	.2
Freon 113	ND		.9	*
1,2-Dichloroethane	ND		1.0	1.0
1,1,1-Trichloroethane	ND		.6	10.
Vinyl acetate	ND		.9	*
Carbon tetrachloride	ND		.2	5.0
Bromodichloromethane	ND		.2	50.
1,2-Dichloropropane	ND		.4	*
trans-1,3-Dichloropropene	ND		.4	2.0
Trichloroethene	ND		1.2	5.0
Benzene	ND		.7	1.5
Dibromochloromethane	ND		.7	50.
cis-1,3-Dichloropropene	ND		.4	2.0
1,1,2-Trichloroethane	ND		.5	.5
2-Chloroethylvinyl ether	ND		2.5	*
Bromoform	ND		.6	50.
Tetrachloroethene	ND		.7	2.2
1,1,2,2-Tetrachloroethane	ND		.3	.3
Toluene	ND		.9	10.
Chlorobenzene	ND		.3	10.
Ethylbenzene	ND		1.0	10.
Styrene	ND		1.7	*
o-Xylene	ND		1.9	10.
m & p-Xylene	ND		1.8	10.
1,3-Dichlorobenzene	ND		.8	10.
1,2-Dichlorobenzene	ND		2.6	10.
1,4-Dichlorobenzene	ND		1.2	4.7
Total Volatile Organics	0.0			

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	103	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9311
Date Sampled	09-12-92	Lab ID #	MF9311
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/14/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.0	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	105	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9315
Date Sampled	09-13-92	Lab ID #	MF9315
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/14/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	105	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	105	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88539.08	Data File	101836
Date Sampled	09-14-92	Lab ID #	M10836
Time Sampled	09:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	09/15/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.006	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.362	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.160	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.402	.439	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	.018 J	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	1.400	1.200	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	.294	.200	10.
Ethylbenzene	NA	1.200	.200	10.
m & p-Xylene	NA	4.900	.600	10.
o-Xylene	NA	1.700	.900	10
Total Volatile Organics	3.0	9.7		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS: CONSTRUCTION AREA ACTIVE DURING SAMPLING

Robert M. Fehrenbach
Laboratory Director

Mitchel Field GW Remediol Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88539.08	Date File	>01830
Date Sampled	09-15-92	Lab ID #	M01830
Time Sampled	08:15	Matrix	Water
Sample ID	BSE-1	DATE ANALYZED	09/15/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	58.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.050	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	58.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.206	.319	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	.002 J	.200	2.0
trans-1,3-Dichloropropene	.004 J	ND	.360	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.039	.042	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	.642	.200	10.
m & p-Xylene	NA	2.600	.800	10.
o-Xylene	NA	.863 J	.900	10
Total Volatile Organics	1.0	5.3		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11289

COMMENTS: CONSTRUCTION AREA ACTIVE DURING SAMPLING

Robert H. Fehrenbach
Laboratory Director

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88359	Data File	>01201
Date Sampled	09/17/92	Lab ID #	M&E
Time Sampled	08:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/03/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	.116	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.560	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.089	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.415	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	~~.142~~	(.141)	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.390	2.0
Tetrachloroethene	(.071)	~~.115~~	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	~~1.300~~	(1.300)	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.1	1.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	>81915
Date Sampled	09/18/92	Lab ID #	M&E
Time Sampled	08:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/05/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	.099	NA	.070	.2
1,1,1-Trichloroethane	ND	NA	.050	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.811	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.271	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethene	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethene	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	(.159)	~~.265~~	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	(.076)	~~.094~~	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	(.080)	~~1.200~~	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.600	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.4	1.6		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11205

COMMENTS:

RA

Mitchel Field EM Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	>01917
Date Sampled	09/19/92	Lab ID #	M&E
Time Sampled	10:00	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/05/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.490	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.580	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.300	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.156	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	(.166)	.292	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.190	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	(.139)	.169	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.480	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	ND	ND	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	.8	.5		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	>01519
Date Sampled	09/20/92	Lab ID #	M&E
Time Sampled	08:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/05/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKE5
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.132	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.641	NA	.030	1.0
1,2-Dichloropropene	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethane	.346	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.132	.124	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	18.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.777	.914	.400	10.
Benzene	NA	ND	.260	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.0	1.1		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11289

COMMENTS:

RF

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	>01325
Date Sampled	09/21/92	Lab ID #	M&E
Time Sampled	08:50	Matrix	Water
Sample ID	GSE-1	DATE ANALYZED	10/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.880	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.090	.2
1,1,1-Trichloroethane	.865	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.734	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.159	~~.172~~	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	~~.773~~	~~.883~~	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.7	1.0		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08593.00	Data File	>F9439
Date Sampled	09.22.92	Lab ID #	M&E
Time Sampled	0800	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/24/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.8	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.7	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08593.00	Data File	>F9440
Date Sampled	09.23.92	Lab ID #	M&E
Time Sampled	0815	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/24/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.9
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.4	76 - 114	OK
Toluene-d8	98.3	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	>01931
Date Sampled	09/24/92	Lab ID #	M&E
Time Sampled	08:15	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPIKES
Chloromethane	ND	NA	.800	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.890	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.711	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	ND	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	0.3
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	(.153)	~~.187~~	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	(.721)	~~.964~~	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.6	1.2	—	

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9462
Date Sampled	9/25/92	Lab ID #	M&E
Time Sampled	08:15	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/29/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.5	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	99.1	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9461
Date Sampled	9/26/92	Lab ID #	M&E
Time Sampled	08:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/29/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	101	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	98.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9496
Date Sampled	09/27/92	Lab ID #	M&E
Time Sampled	10:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	09/30/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.8	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	110	76 - 114	OK
Toluene-d8	110	88 - 110	OK
Bromofluorobenzene	107	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	08359	Data File	291039
Date Sampled	09/28/92	Lab ID #	M&E
Time Sampled	11:00	Matrix	Water
Sample ID	ASE-1	DATE ANALYZED	10/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPDES
Chloromethane	ND	NA	.880	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethene	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	.061	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	ND	NA	.050	1.6
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	95.
1,1,2-Trichloroethene	.625	NA	.020	8.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	ND	NA	.030	8.3
Vinyl chloride	ND	ND	.100	*
Bromomethane	ND	ND	1.100	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	(.156)	.107	.100	8.9
Trichloroethene	ND	ND	.120	1.8
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.6
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	(.218)	~~1.400~~	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	(.719)	.837	.400	10.
Benzene	NA	ND	.200	1.5
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.900	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	1.2	2.4		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

Mitchel Field GW Remedial Facility
EPA 601/602 VOLATILE ORGANIC ANALYSIS

Project ID	88159	Data File	>01941
Date Sampled	10/15/92	Lab ID #	M&E
Time Sampled	07:30	Matrix	Water
Sample ID	MSE-1	DATE ANALYZED	10/06/92

COMPOUND	601 UG/L	602 UG/L	MDL	SPQES
Chloromethane	ND	NA	.080	*
Chloroethane	ND	NA	.520	*
Trichlorofluoromethane	ND	NA	.480	*
1,1-Dichloroethane	ND	NA	.130	.9
Freon-113	ND	NA	.500	50.
Chloroform	ND	NA	.050	.2
1,1,1-Trichloroethane	ND	NA	.030	10.
Carbon tetrachloride	ND	NA	.120	5.0
1,2-Dichloroethane	.832	NA	.030	1.0
1,2-Dichloropropane	ND	NA	.040	*
Bromodichloromethane	ND	NA	.100	50.
1,1,2-Trichloroethene	.296	NA	.020	0.5
Dibromochloromethane	ND	NA	.090	50.
Bromoform	ND	NA	.200	50.
1,1,2,2-Tetrachloroethane	.030	NA	.030	0.5
Vinyl chloride	ND	ND	.180	*
Bromomethane	ND	ND	1.180	*
1,1-Dichloroethene	ND	ND	.070	50.
trans-1,2-Dichloroethene	ND	ND	.100	.9
cis-1,2-Dichloroethene	.165	.188	.100	0.9
Trichloroethene	ND	ND	.120	1.0
2-Chloroethylvinyl ether	ND	ND	1.150	*
cis-1,3-Dichloropropene	ND	ND	.200	2.0
trans-1,3-Dichloropropene	ND	ND	.300	2.0
Tetrachloroethene	ND	ND	.030	2.2
Chlorobenzene	ND	ND	.250	10.
1,3-Dichlorobenzene	ND	ND	.400	10.
1,4-Dichlorobenzene	ND	ND	.300	4.7
1,2-Dichlorobenzene	.824	.736	.400	10.
Benzene	NA	ND	.200	1.9
Toluene	NA	ND	.200	10.
Ethylbenzene	NA	ND	.200	10.
m & p-Xylene	NA	ND	.800	10.
o-Xylene	NA	ND	.900	10
Total Volatile Organics	2.1	.9		

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected
(NA) Indicates compound not applicable

NYS Certified Laboratory ID Number : 11285

COMMENTS:

RF

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8087
Date Sampled	06-19-92	Lab ID #	MF8087
Time Sampled	07:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/19/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.9	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8115
Date Sampled	06-22-92	Lab ID #	MF8115
Time Sampled	12:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/23/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	2.6	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.72 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	3.3		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.5	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	100	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8129
Date Sampled	06-23-92	Lab ID #	MF8129
Time Sampled	14:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/23/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	110	76 - 114	OK
Toluene-d8	99.6	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8158
Date Sampled	06-24-92	Lab ID #	MF8158
Time Sampled	12:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/26/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.85 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.9		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	100	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	98.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8178
Date Sampled	06-26-92	Lab ID #	MF8178
Time Sampled	07:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/26/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.3	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.3		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	103	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	96.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8208
Date Sampled	06-29-92	Lab ID #	MF8208
Time Sampled	12:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	105	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	108	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>FB233
Date Sampled	06-30-92	Lab ID #	MFB233
Time Sampled	08:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.1	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.1		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.9	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8235
Date Sampled	06-30-92	Lab ID #	MF8235
Time Sampled	10:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/01/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.69 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.3	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	99.1	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data file	>F8254
Date Sampled	07-01-92	Lab ID #	MF8254
Time Sampled	09:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/01/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	104	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	100	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8276
Date Sampled	07-03-92	Lab ID #	MF8276
Time Sampled	08:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/06/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	95.7	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	98.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>FB301
Date Sampled	07-06-92	Lab ID #	MF8301
Time Sampled	14:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/07/92

COMPOUND	UG/L	MDL	SPDLS
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.6	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	98.9	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8378
Date Sampled	07-10-92	Lab ID #	MF8378
Time Sampled	07:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/10/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.63 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.6		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.5	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	99.7	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8438
Date Sampled	07-13-92	Lab ID #	MF8438
Time Sampled	12:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/14/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.57 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.6		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	93.2	76 - 114	OK
Toluene-d8	99.5	88 - 110	OK
Bromofluorobenzene	94.4	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8467
Date Sampled	07-15-92	Lab ID #	MF8467
Time Sampled	10:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/15/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	94.7	76 - 114	OK
Toluene-d8	99.2	88 - 110	OK
Bromofluorobenzene	93.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8538
Date Sampled	07-17-92	Lab ID #	MF8538
Time Sampled	16:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/20/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	**.48 J**	**1.0**	**1.0**
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.5		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	94.2	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	98.7	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8551
Date Sampled	07-20-92	Lab ID #	MF8551
Time Sampled	11:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/21/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.2	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Tricbloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.2		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	91.0	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	97.0	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8598
Date Sampled	07-22-92	Lab ID #	MF8598
Time Sampled	10:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/23/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.0	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	95.7	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	98.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	)F8619
Date Sampled	07-24-92	Lab ID #	MF8619
Time Sampled	08:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/24/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.1	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.1		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.6	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	97.0	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>FB669
Date Sampled	07-27-92	Lab ID #	MF8669
Time Sampled	11:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/28/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	1.0	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	.30 J	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	1.3		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.1	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	95.9	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8710
Date Sampled	07-29-92	Lab ID #	MF8710
Time Sampled	10:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	07/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.58 J	1.0	1.0
1,1,1-Trichloroethane	.07 J	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	95.6	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	92.3	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8732
Date Sampled	07-31-92	Lab ID #	MF8732
Time Sampled	08:30	Matrix	Water
Sample ID	CFH-1	DATE ANALYZED	07/31/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.76 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	40?
Total Volatile Organics	.8		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	94.0	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	96.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8775
Date Sampled	08-03-92	Lab ID #	MF8775
Time Sampled	11:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	08/05/92

COMPOUND	UG/L	MDL	SPIKE
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	**0.0**		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.3	76 - 114	OK
Toluene-d8	109	88 - 110	OK
Bromofluorobenzene	99.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8805
Date Sampled	08-05-92	Lab ID #	MF8805
Time Sampled	13:30	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	08/06/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.8	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	95.1	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

ject ID	08539.00	Data File	>F0830
Date Sampled	08-07-92	Lab ID #	MF0830
Time Sampled	08:00	Matrix	Water
Sample ID	LFM-1	DATE ANALYZED	08/07/92

COMPOUND	UG/L	MDL	SPQLS
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	**ND**	**.7**	**2.2**
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	103	76 - 114	OK
Toluene-d8	111	88 - 110	OUT
Bromofluorobenzene	105	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.08	Data File	>FA900
Date Sampled	08-12-92	Lab ID #	MF8900
Time Sampled	12:30	Matrix	Water
Sample ID	CFM 1	DATE ANALYZED	08/14/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1 Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7

Total Volatile Organics 0.0

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	113	76 - 114	OK
Toluene-d8	107	88 - 110	OK
Bromofluorobenzene	103	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08654.08	Data File	920831
Date Sampled	08/14/92	Lab ID #	MB8911
Time Sampled	0830	Matrix	Water
Sample ID	TRIP 1	Date Analyzed	08/18/92

Compound	ug/l	MDL	Spike
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichlorofluoromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1 Dichloroethene	ND	.9	9
1,1 Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3 Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3 Dichloropropene	ND	.4	2.0
1,1,2 Trichloroethane	ND	.5	.5
2 Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2 Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3 Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.2

Total Volatile Organics 0.0

Surrogate Compound	% Recovery	Limits	Status
1,2 Dichloroethane d4	101	76 - 114	OK
Toluene d8	100	88 - 110	OK
Bromofluorobenzene	107	86 - 115	OK

(J) Indicates detected below MDL

(B) Indicates also present in blank

(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	VE8958
Date Sampled	08 17 92	Lab ID #	ME8958
Time Sampled	15:30	Matrix	Water
Sample ID	LEM 1	DATE ANALYZED	08/19/92

COMPOUND	UG/L	MDL	SPIES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	107	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	1F8992
Date Sampled	08 19 92	Lab ID #	MF8992
Time Sampled	08:00	Matrix	Water
Sample ID	LEM 1	DATE ANALYZED	08/20/92

COMPOUND	UG/L	MDL	SPQLS
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3 Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2 Trichloroethane	ND	.5	5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	114	76 - 114	OK
Toluene-d8	99.0	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL.
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	SF9018
Date Sampled	08-21-92	Lab ID #	MF9018
Time Sampled	08:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	08/21/92

COMPOUND	UG/L	MDL	SPIES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	110	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9044
Date Sampled	08-26-92	Lab ID #	MF9044
Time Sampled	0810	Matrix	Water
Sample ID	TFM-1	DATE ANALYZED	08/26/92

COMPOUND	UG/L	MDL	SPIES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	108	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	MF9866
Date Sampled	08/26/92	Lab ID #	MF9866
Time Sampled	09:00	Matrix	Water
Sample ID	LAB 1	Date Analyzed	08/27/92

COMPOUND	UG/L	MDL	SPIKES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	9	9
1,1-Dichloroethane	ND	1.0	50
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3 Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2 Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2 Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10
m & p Xylene	ND	1.8	10.
1,3 Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.2
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	102	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9107
Date Sampled	08 28 92	Lab ID #	MF9107
Time Sampled	0835	Matrix	Water
Sample ID	CFM-1 CFM-2	DATE ANALYZED	08/28/92

COMPOUND	UG/L	MDL	SPLES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	3.5	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	3.5		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	95.8	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	99.9	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	[illegible]
Date Sampled	08-28-92	Lab ID #	mF920[illegible]
Time Sampled	0815	Matrix	Water
Sample ID	[illegible]	Date Analyzed	09/04/92

COMPOUND	UG/L	MDL	SPIKE
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7

Total Volatile Organics 0.0

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	106	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	99.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	MF9134
Date Sampled	08-31-92	Lab ID #	MFB134
Time Sampled	09:30	Matrix	Water
Sample ID	CFM 1	DATE ANALYZED	09/01/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	104	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	98.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	SF9195
Date Sampled	09-02-92	Lab ID #	MF9195
Time Sampled	1045	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/03/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Teichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.2	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	98.0	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9211
Date Sampled	09 04 92	Lab ID #	MF9211
Time Sampled	0815	Matrix	Water
Sample ID	CHN-1	DATE ANALYZED	09/04/92

COMPOUND	UG/L	MDL	SPIKES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	3.3	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	3.3		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	101	76 - 114	OK
Toluene-d8	100.0	88 - 110	OK
Bromofluorobenzene	94.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9231
Date Sampled	09-04-92	Lab ID #	MF9231
Time Sampled	08:15	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/08/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.5	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	98.4	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9248
Date Sampled	09-08-92	Lab ID #	MF9248
Time Sampled	09:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/09/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	110	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	100	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9268
Date Sampled	09-09-92	Lab ID #	MF9268
Time Sampled	09:00	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/10/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	102	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	98.7	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9296
Date Sampled	09-11-92	Lab ID #	MF9296
Time Sampled	08:15	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/11/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.8	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	104	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	99.1	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9385
Date Sampled	9/18/92	Lab ID #	F9385
Time Sampled	0800	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/20/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethene	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	88.9	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	95.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

DF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08593	Data File	>F9410
Date Sampled	9/21	Lab ID #	M&E
Time Sampled	1200	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/22/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	104	76 - 114	OK
Toluene-d8	108	88 - 110	OK
Bromofluorobenzene	98.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

DF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08593.00	Data File	>F9432
Date Sampled	09.23.92	Lab ID #	M&E
Time Sampled	1400	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/24/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethane	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.5	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	98.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9455
Date Sampled	9/25/92	Lab ID #	M&E···
Time Sampled	08:15	Matrix	Water
Sample ID	CFM-1	DATE ANALYZED	09/29/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.4	76 - 114	OK
Toluene-d8	97.7	88 - 110	OK
Bromofluorobenzene	97.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9490
Date Sampled	09/29/92	Lab ID #	M&E
Time Sampled	11:00	Matrix	Water
Sample ID	CEM-1	DATE ANALYZED	09/30/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	109	76 - 114	OK
Toluene-d8	111	88 - 110	OUT
Bromofluorobenzene	108	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8113
Date Sampled	06-22-92	Lab ID #	MF8113
Time Sampled	12:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/23/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.5	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8156
Date Sampled	06-24-92	Lab ID #	MF8156
Time Sampled	12:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/25/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.7	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	99.9	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8206
Date Sampled	06-29-92	Lab ID #	MF8206
Time Sampled	12:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	101	76 - 114	OK
Toluene-d8	99.7	88 - 110	OK
Bromofluorobenzene	103	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8232
Date Sampled	06-30-92	Lab ID #	MF8232
Time Sampled	08:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.68 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.0	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	98.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8232
Date Sampled	06-30-92	Lab ID #	MF8232
Time Sampled	08:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.18 J	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.68 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.9		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.0	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	98.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8234
Date Sampled	06-30-92	Lab ID #	MF8234
Time Sampled	10:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.64 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.6		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.4	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	99.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8234
Date Sampled	06-30-92	Lab ID #	MF8234
Time Sampled	10:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	06/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.18 J	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.64 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.8		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.4	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	99.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8253
Date Sampled	07-01-92	Lab ID #	MF8253
Time Sampled	09:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/01/92

COMPOUND	UG/L	MDL	SPOES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	100	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	107	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8274
Date Sampled	07-03-92	Lab ID #	MF8274
Time Sampled	08:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/06/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.26	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.65 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.9		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.6	76 - 114	OK
Toluene-d8	102	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8299
Date Sampled	07-06-92	Lab ID #	MF8299
Time Sampled	14:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/07/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.16 J	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.57 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.4	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	98.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>FB436
Date Sampled	07-13-92	Lab ID #	MF8436
Time Sampled	12:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/14/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.27	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.65 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.9		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.7	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	96.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8465
Date Sampled	07-15-92	Lab ID #	MF8465
Time Sampled	10:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/15/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.07 J	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.48 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.6		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.7	76 - 114	OK
Toluene-d8	99.2	88 - 110	OK
Bromofluorobenzene	96.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8549
Date Sampled	07-20-92	Lab ID #	MF8549
Time Sampled	11:00	Matrix	Water
Sample ID	LFE-1	DATE ANALYZED	07/21/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.66 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	93.5	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8597
Date Sampled	07-22-92	Lab ID #	MF8597
Time Sampled	10:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/23/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.73 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.7		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.9	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	97.4	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

GC/MS DATA

Project ID	09539.00	Data File	>F8667
Date Sampled	07-27-92	Lab ID #	MF8667
Time Sampled	11:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/28/92

COMPOUND	UG/L	MDL	SPQL'S
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.76 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.2	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.8		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	99.8	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	96.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8708
Date Sampled	07-29-92	Lab ID #	MF8708
Time Sampled	10:00	Matrix	Water
Sample ID	LFE-1	DATE ANALYZED	07/30/92

COMPOUND	UG/L	MDL	CRDLS
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	.14 J	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.67 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.
Total Volatile Organics	.8		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.0	76 - 114	OK
Toluene-d8	104	89 - 110	OK
Bromofluorobenzene	90.4	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8730
Date Sampled	07-31-92	Lab ID #	MF8730
Time Sampled	08:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	07/31/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	.77 J	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	.8		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	96.0	76 - 114	OK
Toluene-d8	100	88 - 110	OK
Bromofluorobenzene	96.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	**Data File**	>F8773
Date Sampled	08-03-92	Lab ID #	MF8773
Time Sampled	11:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	08/05/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND.	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	94.3	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	98.2	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F8803
Date Sampled	08-05-92	Lab ID #	MF8803
Time Sampled	13:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	08/06/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	97.3	76 - 114	OK
Toluene-d8	101	88 - 110	OK
Bromofluorobenzene	93.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>f8828
Date Sampled	08-07-92	Lab ID #	MF8828
Time Sampled	08:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	08/07/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	100	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	99.6	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	06539.00	Data File	>F8898
Date Sampled	08-12-92	Lab ID #	MF8898
Time Sampled	12:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	08/14/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	95.5	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	107	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08639.00	Data File	SE8925
Date Sampled	08-12-92	Lab ID #	ME8925
Time Sampled	17:30	Matrix	Water
Sample ID	EFF-1	DATE ANALYZED	08/17/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1 Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2 Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2 Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4 Dichlorobenzene	ND	1.2	4.7

Total Volatile Organics 0.0

SURROGATE FLUORENES	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane d4	114	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	101	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

MERCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08559.00	Data File	MF8956
Date Sampled	08-17-92	Lab ID #	MF8956
Time Sampled	13:30	Matrix	Water
Sample ID	MF 1	DATE ANALYZED	08/19/92

COMPOUND	UG/L	MDL	SPIKE
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1 Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2 Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.2
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	102	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	92.1	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	05519.00	Data File	10NOV56
Date Sampled	08/17/92	Lab ID #	MF8056
Time Sampled	14:30	Matrix	Water
Sample ID	EFF 1	DATE ANALYZED	08/19/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	(U)	1.0	*
Bromomethane	(U)	1.0	*
Vinyl chloride	(U)	1.9	*
Chloroethane	(U)	1.2	*
Dichloromethane	(U)	1.0	10.
Trichlorofluoromethane	(U)	1.5	*
1,1 Dichloroethene	(U)	.9	.9
1,1-Dichloroethane	(U)	1.0	50.
1,2-Dichloroethene (total)	(U)	.9	.9
Chloroform	(U)	.2	.2
Freon 113	(U)	.9	*
1,2-Dichloroethane	(U)	1.8	1.8
1,1,1 Trichloroethane	(U)	.6	10.
Vinyl acetate	(U)	.9	*
Carbon tetrachloride	(U)	.2	5.0
Bromodichloromethane	(U)	.2	50.
1,2 Dichloropropane	(U)	.4	*
trans-1,3-Dichloropropene	(U)	.4	2.0
Trichloroethene	(U)	1.2	5.0
Benzene	(U)	.7	1.5
Dibromochloromethane	(U)	.7	50.
cis-1,3-Dichloropropene	(U)	.4	2.0
1,1,2 Trichloroethane	(U)	.5	.5
2-Chloroethylvinyl ether	(U)	2.5	*
Bromoform	(U)	.6	50.
Tetrachloroethene	(U)	.7	2.2
1,1,2,2 Tetrachloroethane	(U)	.3	.3
Toluene	(U)	.9	10.
Chlorobenzene	(U)	.3	10.
Ethylbenzene	(U)	1.0	10.
Styrene	(U)	1.7	*
o-Xylene	(U)	1.9	10.
m & p Xylene	(U)	1.8	10.
1,3-Dichlorobenzene	(U)	.8	10.
1,2 Dichlorobenzene	(U)	2.6	10.
1,4-Dichlorobenzene	(U)	1.2	4.7

Total Volatile Organics 0.0

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	NOTES
1,2 Dichloroethane-d4	102	76 - 114	OK
Toluene-d8	105	88 - 110	OK
Bromofluorobenzene	97.1	86 - 115	OK

(U) Indicates detected below MDL
(B) Indicates also present in blank
(U) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	:#8990
Date Sampled	08-19-92	Lab ID #	M#8990
Time Sampled	08:00	Matrix	Water
Sample ID	EFF 1	DATE ANALYZED	08/20/92

COMPOUND	UG/L	MDL	SPIKES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane-d4	108	76 - 114	OK
Toluene-d8	98.5	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	MF9042
Date Sampled	08-24-92	Lab ID #	MF9042
Time Sampled	08:00	Matrix	Water
Sample ID	EFF-1	DATE ANALYZED	08/26/92

COMPOUND	UG/L	MDL	SPIES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	109	76 - 114	OK
Toluene-d8	109	88 - 110	OK
Bromofluorobenzene	111	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	VF9064
Date Sampled	08 26 92	Lab ID #	MF9064
Time Sampled	09:00	Matrix	Water
Sample ID	LFE 1	DATE ANALYZED	08/27/92

COMPOUND	UG/L	MDL	SPIKES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	9	9
1,1-Dichloroethane	ND	1.0	50.
1,2 Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1 Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2 Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2 Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.2
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2 Dichloroethane d4	114	76 - 114	OK
Toluene-d8	103	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9132
Date Sampled	08-31-92	Lab ID #	MB8132
Time Sampled	08:30	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/01/92

COMPOUND	UG/L	MDL	SPIKES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	106	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	96.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY

VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	:F9194
Date Sampled	09-02-92	Lab ID #	MF9194
Time Sampled	10:45	Matrix	Water
Sample ID	(FE-)	DATE ANALYZED	09/03/92

COMPOUND	UG/L	MDL	SPQES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	98.5	76 - 114	OK
Toluene-d8	104	88 - 110	OK
Bromofluorobenzene	97.5	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9246
Date Sampled	09-08-92	Lab ID #	MF9246
Time Sampled	09:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/09/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	110	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	104	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9266
Date Sampled	09-09-92	Lab ID #	MF9266
Time Sampled	09:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/10/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethene	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethene	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.8	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	102	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	102	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Date File	>F9383
Date Sampled	9/18/92	Lab ID #	F9383
Time Sampled	0800	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/20/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethene	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	84.7	76 - 114	OK
Toluene-d8	99.1	88 - 110	OK
Bromofluorobenzene	94.0	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	06593	Data File	>F9409
Date Sampled	9/21	Lab ID #	M&E
Time Sampled	1200	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/22/92

COMPOUND	UG/L	MDL	SPECS
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7

Total Volatile Organics 0.0

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	107	76 - 114	OK
Toluene-d8	106	88 - 110	OK
Bromofluorobenzene	94.8	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08593.00	Data File	>F9431
Date Sampled	09.23.92	Lab ID #	M&E -
Time Sampled	0815	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09724/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethene	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.8	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethene-d4	97.0	76 - 114	OK
Toluene-d8	95.3	88 - 110	OK
Bromofluorobenzene	99.7	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	>F9453
Date Sampled	9/25/92	Lab ID #	M&E
Time Sampled	08:15	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/29/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethane	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropane	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	94.2	76 - 114	OK
Toluene-d8	99.2	88 - 110	OK
Bromofluorobenzene	92.3	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

RF
ANALYST

METCALF & EDDY
VOLATILE ORGANIC ANALYSIS DATA

Project ID	08539.00	Data File	7F9487
Date Sampled	09/28/92	Lab ID #	M&E
Time Sampled	11:00	Matrix	Water
Sample ID	CFE-1	DATE ANALYZED	09/30/92

COMPOUND	UG/L	MDL	SPDES
Chloromethane	ND	1.0	*
Bromomethane	ND	1.0	*
Vinyl chloride	ND	1.3	*
Chloroethane	ND	1.2	*
Dichloromethane	ND	1.0	10.
Trichlorofluoromethane	ND	1.5	*
1,1-Dichloroethene	ND	.9	.9
1,1-Dichloroethene	ND	1.0	50.
1,2-Dichloroethene (total)	ND	.9	.9
Chloroform	ND	.2	.2
Freon 113	ND	.9	*
1,2-Dichloroethane	ND	1.0	1.0
1,1,1-Trichloroethane	ND	.6	10.
Vinyl acetate	ND	.9	*
Carbon tetrachloride	ND	.2	5.0
Bromodichloromethane	ND	.2	50.
1,2-Dichloropropene	ND	.4	*
trans-1,3-Dichloropropene	ND	.4	2.0
Trichloroethene	ND	1.2	5.0
Benzene	ND	.7	1.5
Dibromochloromethane	ND	.7	50.
cis-1,3-Dichloropropene	ND	.4	2.0
1,1,2-Trichloroethane	ND	.5	.5
2-Chloroethylvinyl ether	ND	2.5	*
Bromoform	ND	.6	50.
Tetrachloroethene	ND	.7	2.2
1,1,2,2-Tetrachloroethane	ND	.3	.3
Toluene	ND	.9	10.
Chlorobenzene	ND	.3	10.
Ethylbenzene	ND	1.0	10.
Styrene	ND	1.7	*
o-Xylene	ND	1.9	10.
m & p-Xylene	ND	1.8	10.
1,3-Dichlorobenzene	ND	.8	10.
1,2-Dichlorobenzene	ND	2.6	10.
1,4-Dichlorobenzene	ND	1.2	4.7
Total Volatile Organics	0.0		

SURROGATE COMPOUNDS	% RECOVERY	LIMITS	STATUS
1,2-Dichloroethane-d4	107	76 - 114	OK
Toluene-d8	108	88 - 110	OK
Bromofluorobenzene	104	86 - 115	OK

(J) Indicates detected below MDL
(B) Indicates also present in blank
(ND) Indicates compound not detected

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ANALYST