

**From:** "James R. Bell" <jrb@murane.com>  
**To:** <rje@nrc.gov>  
**Date:** 10/27/03 8:46AM  
**Subject:** TriHydro Corporation report

Mr. Evans:

As requested this e-mail confirms that my client, Wells Fargo Bank as Trustee of the Goodstein Property Trusts gives permission to the NRC to attach the TriHydro Corporation report dated October 29, 2001 to the environmental assessment that is to be sent to the State of Wyoming. It may also be placed in the NRC ADAMS public records viewing area. If you have any questions please advise. I would appreciate it if you would supply me with a copy of the assessment when possible and at the very least a copy of the cover letter to the State.

James R. Bell

Murane & Bostwick, LLC

210 North Wolcott

Casper, WY 82601

(307) 237-4525

FAX: (307) 237-5110

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**CC:** <dbs@nrc.gov>

## IN CASPER

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\* ALSO ADMITTED IN COLORADO

June 23, 2003

### PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

NAME: Robert EvansCOMPANY/FIRM: U.S. Nuclear Regulatory CommissionREFERENCE: Control # 469311; Packet # 030-19913; License # 49-21194-01FAX NO: 817-860-8188

PHONE NO: \_\_\_\_\_

DOCUMENTS TRANSMITTED: My letter of today and Report  
of Gene George dated 11-29-01

MESSAGE: \_\_\_\_\_

FROM: Jim BellDATE: 6-23-03

FILE ID: \_\_\_\_\_

TIME: \_\_\_\_\_

NOTE: We are transmitting 34 pages(s), excluding this cover sheet. Please call Ada at (307) 234-9345 if you do not receive all pages.

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IN CASPER

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June 23, 2003

Via Fax (only): (817) 860-8188

Robert Evans  
United States Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX

RE: Control No. 469311; Docket No. 030-19913; License No. 49-21194-01

Dear Bob:

Pursuant to your request, my client has authorized the release of a report generated by TriHydro Corporation dated November 29, 2001 which was sent to Mr. Gene George of Gene R. George and Associates, Inc., who was my client's environmental advisor. My client is Wells Fargo Bank, Wyoming N.A. Trustee for the Goodstein Property Trust as owner of the facility where the licensee, EnviroTest Laboratory had its facility. As you advised me, this will provide information to the NRC concerning the sump area which was tested and has the potential for speeding up the process of its investigation into approving the decommissioning plan for EnviroTest.

Please let me know, if you would, whether my client will get any kind of written notification of the NRC's investigation results and eventual approval of the decommissioning of the facility. It is important to my client that it receive some kind of notice that the process has been completed or the results of the process. I do not know if this is typically done by the NRC for property owners. Please contact me and let me know if such written notification can and will be provided pursuant to this request.

I would appreciate being kept advised as to the progress of this matter. I will periodically attempt to contact you in the event that I do not hear anything as to how the matter is progressing. Please advise if you have any questions.

Very truly yours,



James R. Bell

Enc.: TriHydro Corporation report



## TriHydro Corporation

920 Sheridan Street  
Laramie, Wyoming 82070

(307) 745-7474  
FAX: (307) 745-7729

November 29, 2001

Mr. Gene George  
Gene R. George and Associates, Inc.  
P.O. Box 2775  
Casper, WY 82602

RE: 420 W. First St.

Dear Mr. George:

TriHydro Corporation was contracted by Gene George and Associates to conduct a sub-surface investigation at 420 W. First Street in Casper WY. This investigation was limited to the area of a former sump in the rear of the building. TriHydro Corporation proposed to drill one hole through the floor of the building and sample the underlying soils with a direct push, split spoon sampler to a depth of 15 feet or groundwater, whichever was encountered first. TriHydro also agreed to attempt to sample the groundwater if possible. If organic vapors were detected in the soils by a photo-ionization detector (PID) in the field, the samples would be submitted to a laboratory for testing. Field work, sampling, analysis and results are discussed in the following sections.

### Field Work and Sample Collection

The field work and sampling portion of this project were conducted on September 20, 2001. A four-inch hole was cut through the concrete floor in the area to be investigated with a diamond bit concrete coring tool. The underlying soils were then sampled to a depth of 11 feet using a direct push, split spoon sampler mounted on a four wheel all terrain vehicle. Groundwater was encountered at approximately 10.5 feet below ground surface.

Samples were collected at three intervals (0-4 ft, 4-7 ft, and 7-11 ft). These samples were collected in acetate liners, monitored with the PID, sealed and labeled. The samples were then taken to the TriHydro Casper office where they were photographed and repackaged in one-liter amber wide mouth jars. The visual appearance of each sample was recorded in the field notes and the samples were placed in a refrigerator for preservation.

A small portion of each sample was placed in a one-quart zip-lock bag and allowed to reach room temperature (approximately 75 degrees F). The air in the headspace of each bag was then monitored for total organic vapor with a PID. The PID headspace test was positive for all three samples, therefore all samples were submitted to the laboratory for testing. Each sample was analyzed for volatile organic compounds (8260), semi-volatile organic compounds (8270), the eight RCRA metals, flash point, corrosivity, gross alpha-beta, uranium, radium 226 and 228. PID readings, a description of the soils, and photographs are available in Attachment One.

Mr. Gene George  
November 29, 2001  
Page 2

### Analysis

The refrigerated portion of all three samples were presented to Energy Laboratories of Casper Wyoming for analysis on September 21, 2001. A final report of this analysis was received on November 6, 2001.

### Results

When compared to the "Wyoming Department of Environmental Quality Soil Cleanup Look-Up Table for the Voluntary Remediation Program" the soil sample data indicate that all analyte concentrations are below the clean-up standards with the following exception. The mercury level of the 0-4 ft (95.6 mg/kg) interval exceeds the published level for residential contact (23 mg/kg). The complete laboratory report is available in Attachment Two.

Further investigation would be required to establish the extent of mercury contamination in the subject area. However, the data presented in this report indicate that soils in the area of the sump do not have elevated concentrations of any other constituents analyzed in the laboratory.

Sincerely,  
TRIHYDRO CORPORATION



Shaun R. Harshman  
Project Manager

397-001

Attachments





**ATTACHMENT 1**



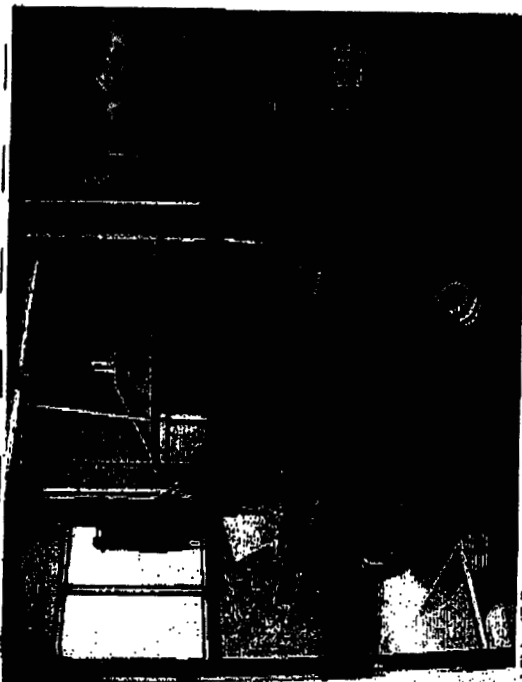




File: floorhole.JPG  
Date: 9/20/2001  
Taken By: SH  
ID: 4201  
Direction:  
Comment Sampling location of EnviroTest laboratory



File: samples.JPG  
Date: 9/20/2001  
Taken By: SH  
ID: 4208  
Direction:  
Comment Samples in acetate liners



File: drilling.JPG  
Date: 9/20/2001  
Taken By: SH  
ID: 4200  
Direction:  
Comment Drill rig used for EnviroTest laboratory subsurface sampling



File: sumparea.JPG  
Date: 9/20/2001  
Taken By: SH  
ID: 4207  
Direction:  
Comment Sump area in EnviroTest Lab

420 W. 1st St.



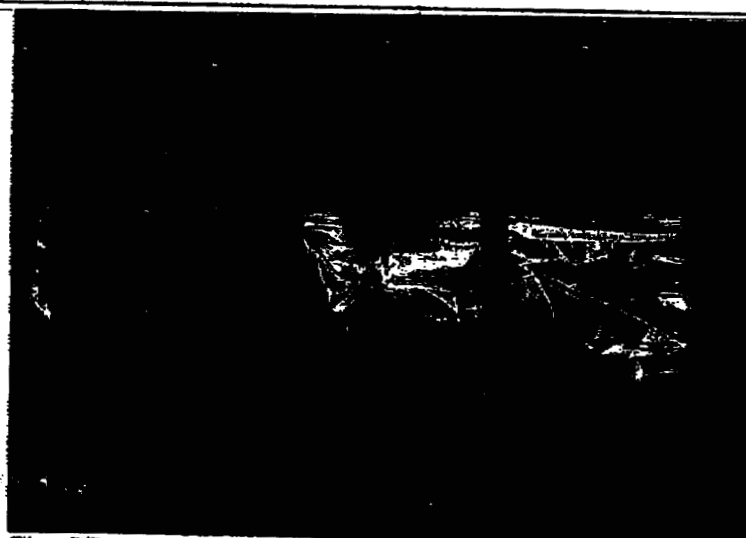
File: Interval1.JPG Date: 9/20/2001  
Direction: Taken By: SH ID: 4202  
Comment 0-4 ft sampled interval consisting of sandy gravel. EnviroTest Lab



File: Interval2.JPG Date: 9/20/2001  
Direction: Taken By: SH ID: 4203  
Comment 4-7 ft sample interval consisting of gravelly sands



File: Interval3.JPG Date: 9/20/2001  
Direction: Taken By: SH ID: 4204  
Comment 7-11 ft sample interval consisting of gravelly sand



File: PID samples.JPG Date: 9/20/2001  
Direction: Taken By: SH ID: 4205  
Comment Samples for PID headspace testing

## ATTACHMENT 2



ENERGY LABORATORIES, INC. • 2903 Salt Creek Highway (92601) • P.O. Box 3258 • Casper, WY 82602  
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

### LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-001  
Client Sample ID: First Street 0-4 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:30  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/ RL QCL		Method	Analysis Date / By
PHYSICAL PROPERTIES							
Flash Point (Ignitability)	> 140	°F		80	140	SW1010	09/25/01 15:45 / dj
pH, Corrosivity	8.60	s.u.		0.10		ASAMo10-3.2	09/28/01 13:18 / lb
METALS, DISSOLVED							
Uranium	1.98	mg/kg		0.02		SW6020	10/01/01 00:00 / ts
METALS, TOTAL							
Arsenic	ND	mg/kg		10		SW6010B	10/03/01 18:10 / cp
Barium	350	mg/kg		200		SW6010B	10/03/01 18:10 / cp
Cadmium	ND	mg/kg		2.0		SW6010B	10/03/01 18:10 / cp
Chromium	ND	mg/kg		10		SW6010B	10/03/01 18:10 / cp
Lead	125	mg/kg		10		SW6010B	10/03/01 18:10 / cp
Mercury	95.6	mg/kg		0.400		SW7471A	09/25/01 15:58 / jl
Selenium	ND	mg/kg		2.0		SW6010B	10/03/01 18:10 / cp
Silver	ND	mg/kg		10		SW6010B	10/03/01 18:10 / cp
RADIONUCLIDES							
Gross Alpha	1.3	pCi/g		1.0		E900.0	10/04/01 09:00 / db
Gross Alpha Precision	0.3	±				E900.0	10/04/01 09:00 / db
Gross Beta	9.0	pCi/g		2.0		E900.0	10/04/01 09:00 / db
Gross Beta Precision	0.9	±				E900.0	10/04/01 09:00 / db
Radium 226	0.7	pCi/g		0.1		E903.0	10/17/01 05:48 / rs
Radium 226 precision	0.1	±				E903.0	10/17/01 05:48 / rs
Radium 228	0.4	pCi/g		0.1		E904.0	10/18/01 11:39 / db
Radium 228 precision	0.2	±				E904.0	10/18/01 11:39 / db
VOCS							
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1,1-Trichloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1,2-Trichloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1-Dichloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1-Dichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,1-Dichloropropene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2,3-Trichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2,3-Trichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2,4-Trichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2,4-Trimethylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2-Dibromo-3-chloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
1,2-Dibromoethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh

Report ND - Not detected at the reporting limit  
Definitions: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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0007500000



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LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-001  
Client Sample ID: First Street 0-4 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:30  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	RL	QCL	Method	Analysis Date / By
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VOCs		ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th
1,2-Dichlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
1,2-Dichloropropane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
1,3,5-Trimethylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
1,3-Dichlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
1,4-Dichlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
2,2-Dichloropropane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
2-Chlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
4-Chlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Benzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Bromobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Bromochloromethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Bromodichloromethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Bromotoluene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Carbon tetrachloride	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Chlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Chlorodibromomethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Chloroethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Chloroform	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Chloromethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
cis-1,2-Dichloroethene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
cis-1,3-Dichloropropene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Dibromomethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Dichlorodifluoromethane	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Dichlorobenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Ethylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Hexachlorocyclopentadiene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Isopropylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
m+p-Xylenes	ND	mg/kg	0.40	SW8260B	09/28/01 18:35 / th	
Methyl ethyl ketone	ND	mg/kg	4.0	SW8260B	09/28/01 18:35 / th	
Methylene chloride	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Naphthalene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
n-Butylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
n-Propylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
o-Xylene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
p-Isopropyltoluene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
sec-Butylbenzene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	
Styrene	ND	mg/kg	0.20	SW8260B	09/28/01 18:35 / th	

Report Definition: ND - Not detected at the reporting limit  
MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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### LABORATORY ANALYTICAL REPORT

**Client:** TriHydro Corporation  
**Project:** Not Indicated  
**Lab ID:** C01090575-001  
**Client Sample ID:** First Street 0-4 ft

**Report Date:** 10/23/01  
**Collection Date:** 09/20/01 09:30  
**Date Received:** 09/21/01  
**Matrix:** SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOCS							
tert-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Toluene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Trichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Vinyl chloride	ND	mg/kg		0.20		SW8260B	09/28/01 18:35 / rh
Surr: 1,2-Dichlorobenzene-d4	101	%REC			80-120	SW8260B	09/28/01 18:35 / rh
Surr: Dibromofluoromethane	99.8	%REC			80-120	SW8260B	09/28/01 18:35 / rh
Surr: p-Bromofluorobenzene	84.5	%REC			80-120	SW8260B	09/28/01 18:35 / rh
Surr: Toluene-d8	95.8	%REC			80-120	SW8260B	09/28/01 18:35 / rh
SVOCs							
1,2,4-Trichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
1,2-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
1,3-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
1,4-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
1-Methylnaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,4,5-Trichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,4,6-Trichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,4-Dichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,4-Dimethylphenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,4-Dinitrophenol	ND	mg/kg		1.7		SW8270C	10/05/01 17:39 / dsr
2,4-Dinitrotoluene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2,6-Dinitrotoluene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2-Chloronaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2-Chlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2-Methylnaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
2-Nitrophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
3,3'-Dichlorobenzidine	ND	mg/kg		0.67		SW8270C	10/05/01 17:39 / dsr
4,6-Dinitro-2-methylphenol	ND	mg/kg		1.7		SW8270C	10/05/01 17:39 / dsr
4-Bromophenyl phenyl ether	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
4-Chloro-3-methylphenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
4-Chlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
4-Chlorophenyl phenyl ether	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
4-Nitrophenol	ND	mg/kg		1.7		SW8270C	10/05/01 17:39 / dsr
Acenaphthene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr
Acenaphthylene	ND	mg/kg		0.33		SW8270C	10/05/01 17:39 / dsr

**Report** ND - Not detected at the reporting limit  
**Definitions:** MCL - Maximum contaminant level

**QCL** - Quality control limit  
**RL** - Analyte reporting level

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90575R000005



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### LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-001  
Client Sample ID: First Street 0-4 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:30  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	MCL/		Method	Analysis Date / By
			Qual	RL QCL		
SVOCS						
Anthracene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Azobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Benzidine	ND	mg/kg		0.67	SW8270C	10/05/01 17:39 / darr
Benzo(a)anthracene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Benzo(a)pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Benzo(b)fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Benzo(g,h,i)perylene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Benzo(k)fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
bis(2-chloroethoxy)Methane	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
bis(2-chloroethyl)Ether	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
bis(2-chloroisopropyl)Ether	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
bis(2-ethoxyethyl)Phthalate	11	mg/kg		1.6	SW8270C	10/19/01 16:05 / darr
Butylbenzylphthalate	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Chrysene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Dibenzo(a,h)anthracene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Diethyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Diethyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Di-n-butyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Di-n-octyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Fluorene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Hexachlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Hexachlorobutadiene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Hexachlorocyclopentadiene	ND	mg/kg		0.67	SW8270C	10/05/01 17:39 / darr
Hexachloroethane	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Indeno(1,2,3-cd)pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Isophorene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
m,p-Cresols	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Naphthalene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Nitrobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
n-Nitrosodimethylamine	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
n-Nitroso-di-n-propylamine	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
n-Nitrosodiphenylamine	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
o-Cresol	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Pentachlorophenol	ND	mg/kg		1.7	SW8270C	10/05/01 17:39 / darr
Phenanthrene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Phenol	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 17:39 / darr
Pyridine	ND	mg/kg		0.67	SW8270C	10/05/01 17:39 / darr

Report ND - Not detected at the reporting limit  
Definitions: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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## LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-001  
Client Sample ID: First Street 0-4 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:30  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
SVOCS							
Surr: 2,4,6-Tribromophenol	114	%REC		18-122	SW8270C		10/05/01 17:39 / dsr
Surr: 2-Fluorobiphenyl	89.0	%REC		30-116	SW8270C		10/05/01 17:39 / dsr
Surr: 2-Fluorophenol	69.0	%REC		25-121	SW8270C		10/05/01 17:39 / dsr
Surr: Nitrobenzene-d5	94.5	%REC		23-120	SW8270C		10/05/01 17:39 / dsr
Surr: Phenol-d5	88.0	%REC		24-113	SW8270C		10/05/01 17:39 / dsr
Surr: Terphenyl-d14	91.4	%REC		18-137	SW8270C		10/05/01 17:39 / dsr

Report Definitions: ND - Not detected at the reporting limit  
MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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# LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-002  
Client Sample ID: First Street 4-7 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:45  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>						
Flash Point (Ignitability)	> 140	°F		60 140	SW1010	09/28/01 11:00 / d
pH, Corrosivity	8.42	s.u.		0.10	ASAM10-3.2	09/26/01 13:18 / b
<b>METALS, DISSOLVED</b>						
Uranium	1.48	mg/kg		0.02	SW6020	10/01/01 00:00 / ts
<b>METALS, TOTAL</b>						
Arsenic	ND	mg/kg		10	SW6010B	10/03/01 18:14 / cp
Barium	140	mg/kg		200	SW6010B	10/03/01 18:14 / cp
Cadmium	ND	mg/kg		2.0	SW6010B	10/03/01 18:14 / cp
Chromium	ND	mg/kg		10	SW6010B	10/03/01 18:14 / cp
Lead	130	mg/kg		10	SW6010B	10/03/01 18:14 / cp
Mercury	1.56	mg/kg		0.400	SW7471A	09/25/01 16:22 / j
Selenium	ND	mg/kg		2.0	SW6010B	10/03/01 18:14 / cp
Silver	ND	mg/kg		10	SW6010B	10/03/01 18:14 / cp
<b>RADIONUCLIDES</b>						
Gross Alpha	1.1	pCi/g		1.0	E900.0	10/04/01 09:00 / db
Gross Alpha Precision	0.3	±			E900.0	10/04/01 09:00 / db
Gross Beta	12.0	pCi/g		2.0	E900.0	10/04/01 09:00 / db
Gross Beta Precision	1.0	±			E900.0	10/04/01 09:00 / db
Radium 226	0.8	pCi/g		0.1	E903.0	10/17/01 06:48 / rs
Radium 226 precision	0.1	±			E903.0	10/17/01 06:48 / rs
Radium 228	1.0	pCi/g		0.1	E904.0	10/16/01 11:39 / db
Radium 228 precision	0.2	±			E904.0	10/16/01 11:39 / db
<b>VOCs</b>						
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1,1-Trichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1,2-Trichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1-Dichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1-Dichloroethene	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,1-Dichloropropene	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2,3-Trichlorobenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2,3-Trichloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2,4-Trichlorobenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2,4-Trimethylbenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2-Dibromo-3-chloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh
1,2-Dibromoethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:16 / rh

Report ND - Not detected at the reporting limit  
Defalcans: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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### LABORATORY ANALYTICAL REPORT

**Client:** TriHydro Corporation  
**Project:** Not Indicated  
**Lab ID:** C01090575-002  
**Client Sample ID:** First Street 4-7 ft

**Report Date:** 10/23/01  
**Collection Date:** 09/20/01 09:45  
**Date Received:** 09/21/01  
**Matrix:** SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOCS							
1,2-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,3,5-Trimethylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Benzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Bromobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Bromochloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Bromoform	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Bromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Chlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Chloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Chloroform	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Chloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Dibromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Ethylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Hexachlorobutadiene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Isopropylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
m+p-Xylenes	ND	mg/kg		0.40		SW8260B	09/28/01 19:16 / rh
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	09/28/01 19:16 / rh
Methylene chloride	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Naphthalene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
n-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
n-Propylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
o-Xylene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
p-Isopropyltoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
sec-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh
Styrene	ND	mg/kg		0.20		SW8260B	09/28/01 19:16 / rh

**Report** ND - Not detected at the reporting limit  
**Definitions:** MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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## LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-002  
Client Sample ID: First Street 4-7 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:45  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
<b>VOCS</b>						
tert-Butylbenzene	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Tetrachloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Toluene	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
trans-1,2-Dichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
trans-1,3-Dichloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Trichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Trichlorofluoromethane	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Vinyl chloride	ND	mg/kg		0.20	SW8260B	09/28/01 18:16 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120	SW8260B	09/28/01 18:16 / rh
Surr: Dibromofluoromethane	102	%REC		80-120	SW8260B	09/28/01 18:16 / rh
Surr: p-Bromofluorobenzene	85.7	%REC		80-120	SW8260B	09/28/01 18:16 / rh
Surr: Toluene-d8	95.0	%REC		80-120	SW8260B	09/28/01 18:16 / rh
<b>SVOCs</b>						
1,2,4-Trichlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
1,2-Dichlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
1,3-Dichlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
1,4-Dichlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
1-Methylnaphthalene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,4,5-Trichlorophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,4,6-Trichlorophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,4-Dichlorophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,4-Dimethylphenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,4-Dinitrophenol	ND	mg/kg		1.7	SW8270C	10/05/01 16:56 / dsrr
2,4-Dinitrotoluene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2,6-Dinitrotoluene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2-Chloronaphthalene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2-Chlorophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2-Methylnaphthalene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
2-Nitrophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
3,3'-Dichlorobenzidine	ND	mg/kg		0.87	SW8270C	10/05/01 16:56 / dsrr
4,6-Dinitro-2-methylphenol	ND	mg/kg		1.7	SW8270C	10/05/01 16:56 / dsrr
4-Bromophenyl phenyl ether	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
4-Chloro-3-methylphenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
4-Chlorophenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
4-Chlorophenyl phenyl ether	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
4-Nitrophenol	ND	mg/kg		1.7	SW8270C	10/05/01 16:56 / dsrr
Acenaphthene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr
Acenaphthylene	ND	mg/kg		0.33	SW8270C	10/05/01 16:56 / dsrr

Report ND - Not detected at the reporting limit  
Definitions: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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## LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-002  
Client Sample ID: First Street 4-7 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 09:45  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
SVOCs							
Surr: 2,4,6-Tribromophenol	109	%REC			19-122	SW8270C	10/05/01 16:56 / darr
Surr: 2-Fluorobiphenyl	78.8	%REC			30-115	SW8270C	10/05/01 16:56 / darr
Surr: 2-Fluorophenol	68.0	%REC			25-121	SW8270C	10/05/01 16:56 / darr
Surr: Nitrobenzene-d5	84.2	%REC			23-120	SW8270C	10/05/01 16:56 / darr
Surr: Phenol-d5	84.0	%REC			24-113	SW8270C	10/05/01 16:56 / darr
Surr: Terphenyl-d14	88.2	%REC			18-137	SW8270C	10/05/01 16:56 / darr

Report Definitions: ND - Not detected at the reporting limit  
MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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### LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-003  
Client Sample ID: First Street 7-11 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 10:00  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
<b>PHYSICAL PROPERTIES</b>						
Flash Point (Ignitability)	> 140	°F		60 140	SW1010	09/28/01 15:30 / dj
pH, Corrosivity	6.71	S.U.		0.10	ASAM-10-S-2	09/28/01 13:18 / lb
<b>METALS, DISSOLVED</b>						
Uranium	0.80	mg/kg		0.02	SW6020	10/01/01 00:00 / ts
<b>METALS, TOTAL</b>						
Arsenic	ND	mg/kg		10	SW6010B	10/03/01 18:17 / cp
Barium	43	mg/kg		200	SW6010B	10/03/01 18:17 / cp
Cadmium	ND	mg/kg		2.0	SW6010B	10/03/01 18:17 / cp
Chromium	ND	mg/kg		10	SW6010B	10/03/01 18:17 / cp
Lead	52	mg/kg		10	SW6010B	10/03/01 18:17 / cp
Mercury	ND	mg/kg		0.400	SW7471A	09/25/01 16:38 / jl
Selenium	ND	mg/kg		2.0	SW6010B	10/03/01 18:17 / cp
Silver	ND	mg/kg		10	SW6010B	10/03/01 18:17 / cp
<b>RADIONUCLIDES</b>						
Gross Alpha	ND	pCi/g		1.0	E900.0	10/04/01 09:00 / db
Gross Beta	9.2	pCi/g		2.0	E900.0	10/04/01 09:00 / db
Gross Beta Precision	0.9	±			E900.0	10/04/01 09:00 / db
Radium 226	0.4	pCi/g		0.1	E903.0	10/17/01 07:48 / rs
Radium 226 precision	0.1	±			E903.0	10/17/01 07:48 / rs
Radium 228	0.5	pCi/g		0.1	E904.0	10/16/01 11:39 / db
Radium 228 precision	0.2	±			E904.0	10/16/01 11:39 / db
<b>VOCS</b>						
1,1,1,2-Tetrachloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1,1-Trichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1,2,2-Tetrachloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1,2-Trichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1-Dichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1-Dichloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,1-Dichloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2,3-Trichlorobenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2,3-Trichloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2,4-Trichlorobenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2,4-Trimethylbenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2-Dibromo-3-chloropropane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2-Dibromochloroethane	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh
1,2-Dichlorobenzene	ND	mg/kg		0.20	SW8260B	09/28/01 19:57 / rh

Report ND - Not detected at the reporting limit  
Definitions: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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### LABORATORY ANALYTICAL REPORT

**Client:** TriHydro Corporation  
**Project:** Not Indicated  
**Lab ID:** C01090575-003  
**Client Sample ID:** First Street 7-11 ft

**Report Date:** 10/23/01  
**Collection Date:** 09/20/01 10:00  
**Date Received:** 09/21/01  
**Matrix:** SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOCS							
1,2-Dichloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
1,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
1,3,5-Trimethylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
1,3-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
1,3-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
1,4-Dichlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
2,2-Dichloropropane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
2-Chlorotoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
4-Chlorotoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Benzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Bromobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Bromochloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Bromodichloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Bromoform	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Bromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Carbon tetrachloride	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Chlorobenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Chlorodibromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Chloroethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Chloroform	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Chloromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
cis-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
cis-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Dibromomethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Dichlorodifluoromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Ethylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Hexachlorobutadiene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Isopropylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
m+p-Xylenes	ND	mg/kg		0.40		SW8260B	09/28/01 19:57 / rh
Methyl ethyl ketone	ND	mg/kg		4.0		SW8260B	09/28/01 19:57 / rh
Methylene chloride	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Naphthalene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
n-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
n-Propylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
o-Xylene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
p-Isopropyltoluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
sec-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Styrene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
tert-Butylbenzene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh

**Report** ND - Not detected at the reporting limit  
**Definitions:** MCL - Maximum contaminant level

QCL - Quality control limit  
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### LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation

Project: Not Indicated

Lab ID: C01090575-003

Client Sample ID: First Street 7-11 ft

Report Date: 10/23/01

Collection Date: 09/20/01 10:00

Date Received: 09/21/01

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
VOCS							
Tetrachloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Toluene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
trans-1,2-Dichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
trans-1,3-Dichloropropene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Trichloroethene	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Trichlorofluoromethane	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Vinyl chloride	ND	mg/kg		0.20		SW8260B	09/28/01 19:57 / rh
Surr: 1,2-Dichlorobenzene-d4	102	%REC			80-120	SW8260B	09/28/01 19:57 / rh
Surr: Dibromofluoromethane	103	%REC			80-120	SW8260B	09/28/01 19:57 / rh
Surr: p-Bromofluorobenzene	87.9	%REC			80-120	SW8260B	09/28/01 19:57 / rh
Surr: Toluene-d8	95.4	%REC			80-120	SW8260B	09/28/01 19:57 / rh
SVOCS							
1,2,4-Trichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
1,2-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
1,3-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
1,4-Dichlorobenzene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
1-Methylnaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,4,6-Trichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,4,6-Trichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,4-Dichlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,4-Dimethylphenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,4-Dinitrophenol	ND	mg/kg		1.7		SW8270C	10/05/01 16:14 / dsr
2,4-Dinitrotoluene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2,6-Dinitrotoluene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2-Chloronaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2-Chlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2-Methylnaphthalene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
2-Nitrophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
3,3'-Dichlorobenzidine	ND	mg/kg		0.67		SW8270C	10/05/01 16:14 / dsr
4,6-Dinitro-2-methylphenol	ND	mg/kg		1.7		SW8270C	10/05/01 16:14 / dsr
4-Bromophenyl phenyl ether	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
4-Chloro-3-methylphenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
4-Chlorophenol	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
4-Chlorophenyl phenyl ether	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
4-Nitrophenol	ND	mg/kg		1.7		SW8270C	10/05/01 16:14 / dsr
Acenaphthene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
Acenaphthylene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr
Anthracene	ND	mg/kg		0.33		SW8270C	10/05/01 16:14 / dsr

Report ND - Not detected at the reporting limit  
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## LABORATORY ANALYTICAL REPORT

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-003  
Client Sample ID: First Street 7-11 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 10:00  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/ RL QCL	Method	Analysis Date / By
<b>SVOCs</b>						
Azobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Benzidine	ND	mg/kg		0.67	SW8270C	10/05/01 16:14 / darr
Benzo(a)anthracene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Benzo(a)pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Benzo(b)fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Benzo(g,h,i)perylene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Benzo(k)fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
bis(2-chloroethoxy)Methane	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
bis(2-chloroethyl)Ether	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
bis(2-chloroisopropyl)Ether	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
bis(2-ethylhexyl)Phthalate	0.66	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Butylbenzylphthalate	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Chrysene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Dibenzo(a,h)anthracene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Diethyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Dimethyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
D-n-butyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
D-n-octyl phthalate	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Fluoranthene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Fluorene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Hexachlorobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Hexachlorobutadiene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Hexachlorocyclopentadiene	ND	mg/kg		0.67	SW8270C	10/05/01 16:14 / darr
Hexachloroethane	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Indeno(1,2,3-cd)pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Isophorone	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
m+p-Cresols	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Naphthalene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Nitrobenzene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
n-Nitrosodimethylamine	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
n-Nitroso-di-n-propylamine	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
n-Nitrosodiphenylamine	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
o-Cresol	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Pentachlorophenol	ND	mg/kg		1.7	SW8270C	10/05/01 16:14 / darr
Phenanthrene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Phenol	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Pyrene	ND	mg/kg		0.33	SW8270C	10/05/01 16:14 / darr
Pyridine	ND	mg/kg		0.67	SW8270C	10/05/01 16:14 / darr
Surr: 2,4,6-Tribromophenol	113	%REC		19-122	SW8270C	10/05/01 16:14 / darr

Report ND - Not detected at the reporting limit  
Definitions: MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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**LABORATORY ANALYTICAL REPORT**

Client: TriHydro Corporation  
Project: Not Indicated  
Lab ID: C01090575-003  
Client Sample ID: First Street 7-11 ft

Report Date: 10/23/01  
Collection Date: 09/20/01 10:00  
Date Received: 09/21/01  
Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
SVOCs							
Surr: 2-Fluorobiphenyl	79.1	%REC			30-115	SW8270C	10/05/01 16:14 / dsr
Surr: 2-Fluorophenol	87.6	%REC			25-121	SW8270C	10/05/01 16:14 / dsr
Surr: Nitrobenzene-d5	80.5	%REC			23-120	SW8270C	10/05/01 16:14 / dsr
Surr: Phenol-d5	80.0	%REC			24-113	SW8270C	10/05/01 16:14 / dsr
Surr: Terphenyl-d14	97.0	%REC			18-137	SW8270C	10/05/01 16:14 / dsr

Report Definitions: ND - Not detected at the reporting limit  
MCL - Maximum contaminant level

QCL - Quality control limit  
RL - Analyte reporting level

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## QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation  
Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01  
Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW7471A		Analysis Date: 08/25/01			Batch: R2043					
Sample ID: C01090575-003AMS										
Mercury	MS	1.28	mg/kg	0.400	97	85	115			
Sample ID: C01090575-003AMSD										
Mercury	MSD	1.36	mg/kg	0.400	106	85	115	6.06	30	
Sample ID: MBLK1										
Mercury	MBLK	ND	mg/kg	0.0500	0	0	0			
Sample ID: MBLK2										
Mercury	MBLK	ND	mg/kg	0.0500	0	0	0			

Method: SW6020		Analysis Date: 10/12/01			Batch: 261					
Sample ID: C01090489-005AMS										
Arsenic	MS	32.93	mg/kg	0.50	98.4	75	125			
Barium	MS	981.5	mg/kg	0.50	80	75	125			
Cadmium	MS	31.89	mg/kg	2.5	109	75	125			
Chromium	MS	58	mg/kg	5.0	91	75	125			
Selenium	MS	33.48	mg/kg	0.50	97.6	75	125			
Sample ID: MB-281										
Arsenic	MBLK	0	mg/kg	0.000020						
Barium	MBLK	0.001678	mg/kg	0.000020						
Cadmium	MBLK	0.000206	mg/kg	0.00010						
Chromium	MBLK	0.001838	mg/kg	0.00020						
Lead	MBLK	0.002253	mg/kg	0.000020						
Mercury	MBLK	0.000003	mg/kg	0.000020						J
Selenium	MBLK	0	mg/kg	0.000020						
Silver	MBLK	0.00107	mg/kg	0.00020						

Method: E900.0		Analysis Date: 10/04/01			Batch: R2372					
Sample ID: MB-R2372										
Gross Alpha	MBLK	ND	pCi/g							
Gross Beta	MBLK	ND	pCi/g							

Method: E903.0		Analysis Date: 10/17/01			Batch: 01RA-271					
Sample ID: MB										
Radium 226	MBLK	0	pCi/L	0.20						

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90575R00018

**QA/QC Summary Report**

Expanded format available on request

Client: TriHydro Corporation

Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: E904.0	Analysis Date: 10/18/01			Batch: 01228204						
Sample ID: NB										
Radium 228	MBLK	0	pCi/L	1.0						
Radium 228 precision	MBLK	0	±							



# QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation

Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8270C		Analysis Date: 10/02/01			Batch: B_275					
Sample ID: MB-275										
1,2,4-Trichlorobenzene	MBLK	ND	mg/kg	0.33						
1,2-Dichlorobenzene	MBLK	ND	mg/kg	0.33						
1,3-Dichlorobenzene	MBLK	ND	mg/kg	0.33						
1,4-Dichlorobenzene	MBLK	ND	mg/kg	0.33						
1-Methylnaphthalene	MBLK	ND	mg/kg	0.33						
2,4,5-Trichlorophenol	MBLK	ND	mg/kg	0.33						
2,4,6-Trichlorophenol	MBLK	ND	mg/kg	0.33						
2,4-Dichlorophenol	MBLK	ND	mg/kg	0.33						
2,4-Dimethylphenol	MBLK	ND	mg/kg	0.33						
2,4-Dinitrophenol	MBLK	ND	mg/kg	1.7						
2,4-Dinitrotoluene	MBLK	ND	mg/kg	0.33						
2,6-Dinitrotoluene	MBLK	ND	mg/kg	0.33						
2-Chloronaphthalene	MBLK	ND	mg/kg	0.33						
2-Chlorophenol	MBLK	ND	mg/kg	0.33						
2-Methylnaphthalene	MBLK	ND	mg/kg	0.33						
2-Nitrophenol	MBLK	ND	mg/kg	0.33						
3,3'-Dichlorobenzidine	MBLK	ND	mg/kg	0.67						
4,6-Dinitro-2-methylphenol	MBLK	ND	mg/kg	1.7						
4-Bromophenyl phenyl ether	MBLK	ND	mg/kg	0.33						
4-Chloro-3-methylphenol	MBLK	ND	mg/kg	0.33						
4-Chlorophenol	MBLK	ND	mg/kg	0.33						
4-Chlorophenyl phenyl ether	MBLK	ND	mg/kg	0.33						
4-Nitrophenol	MBLK	ND	mg/kg	1.7						
Acenaphthene	MBLK	ND	mg/kg	0.33						
Acenaphthylene	MBLK	ND	mg/kg	0.33						
Anthracene	MBLK	ND	mg/kg	0.33						
Azobenzene	MBLK	ND	mg/kg	0.33						
Benzidine	MBLK	ND	mg/kg	0.67						
Benzo(a)anthracene	MBLK	ND	mg/kg	0.33						
Benzo(a)pyrene	MBLK	ND	mg/kg	0.33						
Benzo(b)fluoranthene	MBLK	ND	mg/kg	0.33						
Benzo(g,h,i)perylene	MBLK	ND	mg/kg	0.33						
Benzo(k)fluoranthene	MBLK	ND	mg/kg	0.33						
bis-(2-chloroethoxy)Methane	MBLK	ND	mg/kg	0.33						
bis-(2-chloroethyl)Ether	MBLK	ND	mg/kg	0.33						
bis(2-chloroisopropyl)Ether	MBLK	ND	mg/kg	0.33						
bis(2-ethylhexyl)Phthalate	MBLK	ND	mg/kg	0.33						
Butylbenzylphthalate	MBLK	ND	mg/kg	0.33						
Chrysene	MBLK	ND	mg/kg	0.33						
Dibenzo(a,h)anthracene	MBLK	ND	mg/kg	0.33						
Diethyl phthalate	MBLK	ND	mg/kg	0.33						

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TRACKING NO. PAGE NO.  
90575R00020



# QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation

Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8270C		Analysis Date: 10/02/01			Batch: B_275					
Sample ID: MB-275										
Dimethyl phthalate	MBLK	ND	mg/kg	0.33						
Di-n-butyl phthalate	MBLK	ND	mg/kg	0.33						
Di-n-octyl phthalate	MBLK	ND	mg/kg	0.33						
Fluoranthene	MBLK	ND	mg/kg	0.33						
Fluorene	MBLK	ND	mg/kg	0.33						
Hexachlorobenzene	MBLK	ND	mg/kg	0.33						
Hexachlorobutadiene	MBLK	ND	mg/kg	0.33						
Hexachlorocyclopentadiene	MBLK	ND	mg/kg	0.67						
Hexachloroethane	MBLK	ND	mg/kg	0.33						
Indeno(1,2,3-cd)pyrene	MBLK	ND	mg/kg	0.33						
Isophorene	MBLK	ND	mg/kg	0.33						
m+p-Cresols	MBLK	ND	mg/kg	0.33						
Naphthalene	MBLK	ND	mg/kg	0.33						
Nitrobenzene	MBLK	ND	mg/kg	0.33						
n-Nitrosodimethylamine	MBLK	ND	mg/kg	0.33						
n-Nitroso-di-n-propylamine	MBLK	ND	mg/kg	0.33						
n-Nitrosodiphenylamine	MBLK	ND	mg/kg	0.33						
o-Cresol	MBLK	ND	mg/kg	0.33						
Pentachlorophenol	MBLK	ND	mg/kg	1.7						
Phenanthrene	MBLK	ND	mg/kg	0.33						
Phenol	MBLK	ND	mg/kg	0.33						
Pyrene	MBLK	ND	mg/kg	0.33						
Pyridine	MBLK	ND	mg/kg	0.67						
Surr: 2,4,6-Tribromophenol	MBLK			0.33	85	19	122			
Surr: 2-Fluorobiphenyl	MBLK			0.33	65.8	30	115			
Surr: 2-Fluorophenol	MBLK			0.33	60	25	121			
Surr: Nitrobenzene-d5	MBLK			0.33	71.7	23	120			
Surr: Phenol-d5	MBLK			0.33	75	24	113			
Surr: Terphenyl-d14	MBLK			0.33	75.5	18	137			

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00575000001





# QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation

Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8270C		Analysis Date: 10/02/01						Batch: B_275		
Sample ID: B01090257-007AMS										
Acenaphthene	MS	2.447	mg/kg	0.33	73.5	31	137			
Pyrene	MS	3.017	mg/kg	0.33	90.6	35	142			
Surr: 2-Fluorobiphenyl	MS			0.33	71.8	30	115			
Surr: Nitrobenzene-d5	MS			0.33	72.6	23	120			
Surr: Terphenyl-d14	MS			0.33	80.3	18	137			
Sample ID: B01090257-007AMSD										
Acenaphthene	MSD	2.527	mg/kg	0.33	75.9	31	137	3.22	19	
Pyrene	MSD	2.95	mg/kg	0.33	88.6	35	142	2.23	36	
Surr: 2-Fluorobiphenyl	MSD			0.33	71.9	30	115	0	0	
Surr: Nitrobenzene-d5	MSD			0.33	75.4	23	120	0	0	
Surr: Terphenyl-d14	MSD			0.33	76.9	18	137	0	0	
Sample ID: MB-275										
Acenaphthene	MBLK	0	mg/kg	0.33						
Acenaphthylene	MBLK	0	mg/kg	0.33						
Anthracene	MBLK	0	mg/kg	0.33						
Benzo(a)anthracene	MBLK	0	mg/kg	0.33						
Benzo(a)pyrene	MBLK	0	mg/kg	0.33						
Benzo(b)fluoranthene	MBLK	0	mg/kg	0.33						
Benzo(g,h,i)perylene	MBLK	0	mg/kg	0.33						
Benzo(k)fluoranthene	MBLK	0	mg/kg	0.33						
Chrysene	MBLK	0	mg/kg	0.33						
Dibenzo(a,h)anthracene	MBLK	0	mg/kg	0.33						
Fluoranthene	MBLK	0	mg/kg	0.33						
Fluorene	MBLK	0	mg/kg	0.33						
Indeno(1,2,3-cd)pyrene	MBLK	0	mg/kg	0.33						
Naphthalene	MBLK	0	mg/kg	0.33						
Phenanthrene	MBLK	0	mg/kg	0.33						
Pyrene	MBLK	0	mg/kg	0.33						
Surr: 2-Fluorobiphenyl	MBLK			0.33	65.8	30	115			
Surr: Nitrobenzene-d5	MBLK			0.33	71.7	23	120			
Surr: Terphenyl-d14	MBLK			0.33	75.6	18	137			

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90575R00022





## QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation

Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8280B		Analysis Date: 08/28/01				Batch: R2167				
Sample ID: C01090575-003A										
Benzene	MS	2.076	mg/kg	0.100	104	70	130			
Surr: 1,2-Dichlorobenzene-d4	MS				102	80	120			
Surr: Dibromofluoromethane	MS				104	80	120			
Surr: p-Bromofluorobenzene	MS				87.4	80	120			
Surr: Toluene-d8	MS				95.9	80	120			
Benzene	MSD	2.152	mg/kg	0.100	108	70	130	3.60	20	
Surr: 1,2-Dichlorobenzene-d4	MSD				101	80	120	0	10	
Surr: Dibromofluoromethane	MSD				101	80	120	0	10	
Surr: p-Bromofluorobenzene	MSD				89	80	120	0	10	
Surr: Toluene-d8	MSD				97.4	80	120	0	10	



## QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation

Report Date: 11/05/01

Project: TriHydro Corp. Evansville WY

Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8260B		Analysis Date: 09/28/01			Batch: R2167					
Sample ID: MB-R2167										
1,1,1,2-Tetrachloroethane	MBLK	ND	mg/kg	1.0						
1,1,1-Trichloroethane	MBLK	ND	mg/kg	1.0						
1,1,2,2-Tetrachloroethane	MBLK	ND	mg/kg	1.0						
1,1,2-Trichloroethane	MBLK	ND	mg/kg	1.0						
1,1-Dichloroethane	MBLK	ND	mg/kg	1.0						
1,1-Dichloroethene	MBLK	ND	mg/kg	1.0						
1,1-Dichloropropene	MBLK	ND	mg/kg	1.0						
1,2,3-Trichlorobenzene	MBLK	ND	mg/kg	1.0						
1,2,3-Trichloropropane	MBLK	ND	mg/kg	1.0						
1,2,4-Trichlorobenzene	MBLK	ND	mg/kg	1.0						
1,2,4-Trimethylbenzene	MBLK	ND	mg/kg	1.0						
1,2-Dibromo-3-chloropropane	MBLK	ND	mg/kg	1.0						
1,2-Dibromoethane	MBLK	ND	mg/kg	1.0						
1,2-Dichlorobenzene	MBLK	ND	mg/kg	1.0						
1,2-Dichloroethane	MBLK	ND	mg/kg	1.0						
1,2-Dichloropropane	MBLK	ND	mg/kg	1.0						
1,3,5-Trimethylbenzene	MBLK	ND	mg/kg	1.0						
1,3-Dichlorobenzene	MBLK	ND	mg/kg	1.0						
1,3-Dichloropropane	MBLK	ND	mg/kg	1.0						
1,4-Dichlorobenzene	MBLK	ND	mg/kg	1.0						
2,2-Dichloropropane	MBLK	ND	mg/kg	1.0						
2-Chlorotoluene	MBLK	ND	mg/kg	1.0						
4-Chlorotoluene	MBLK	ND	mg/kg	1.0						
Benzene	MBLK	ND	mg/kg	1.0						
Bromobenzene	MBLK	ND	mg/kg	1.0						
Bromochloromethane	MBLK	ND	mg/kg	1.0						
Bromodichloromethane	MBLK	ND	mg/kg	1.0						
Bromoform	MBLK	ND	mg/kg	1.0						
Bromomethane	MBLK	ND	mg/kg	1.0						
Carbon tetrachloride	MBLK	ND	mg/kg	1.0						
Chlorobenzene	MBLK	ND	mg/kg	1.0						
Chlorodibromomethane	MBLK	ND	mg/kg	1.0						
Chloroethane	MBLK	ND	mg/kg	1.0						
Chloroform	MBLK	ND	mg/kg	1.0						
Chloromethane	MBLK	ND	mg/kg	1.0						
cis-1,2-Dichloroethene	MBLK	ND	mg/kg	1.0						
cis-1,3-Dichloropropane	MBLK	ND	mg/kg	1.0						
Dibromomethane	MBLK	ND	mg/kg	1.0						
Dichlorodifluoromethane	MBLK	ND	mg/kg	1.0						
Ethylbenzene	MBLK	ND	mg/kg	1.0						
Hexachlorobutadiene	MBLK	ND	mg/kg	1.0						

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90575R00024



# QA/QC Summary Report

Expanded format available on request

Client: TriHydro Corporation  
Project: TriHydro Corp. Evansville WY

Report Date: 11/05/01  
Work Order: C01090575

Analyte	SampType	Result	Units	PQL	%REC	Low Limit	High Limit	%RPD	RPDLimit	Qual
Method: SW8260B		Analysis Date: 09/28/01			Batch: R2167					
Sample ID: MB-R2167										
Isopropylbenzene	MBLK	ND	mg/kg	1.0						
m+p-Xylenes	MBLK	ND	mg/kg	2.0						
Methyl ethyl ketone	MBLK	ND	mg/kg	20						
Methylene chloride	MBLK	ND	mg/kg	1.0						
Naphthalene	MBLK	ND	mg/kg	1.0						
n-Butylbenzene	MBLK	ND	mg/kg	1.0						
n-Propylbenzene	MBLK	ND	mg/kg	1.0						
o-Xylene	MBLK	ND	mg/kg	1.0						
o-Isopropyltoluene	MBLK	ND	mg/kg	1.0						
sec-Butylbenzene	MBLK	ND	mg/kg	1.0						
Styrene	MBLK	ND	mg/kg	1.0						
tert-Butylbenzene	MBLK	ND	mg/kg	1.0						
Tetrachloroethene	MBLK	ND	mg/kg	1.0						
Toluene	MBLK	ND	mg/kg	1.0						
trans-1,2-Dichloroethene	MBLK	ND	mg/kg	1.0						
trans-1,3-Dichloropropene	MBLK	ND	mg/kg	1.0						
Trichloroethene	MBLK	ND	mg/kg	1.0						
Trichlorofluoromethane	MBLK	ND	mg/kg	1.0						
Vinyl chloride	MBLK	ND	mg/kg	1.0						
Sum: 1,2-Dichlorobenzene-d4	MBLK				100	80	120			
Sum: Dibromofluoromethane	MBLK				98.7	80	120			
Sum: p-Bromofluorobenzene	MBLK				84.5	80	120			
Sum: Toluene-d8	MBLK				84.9	80	120			

**QA/QC Summary Report**

Expanded format available on request

**Client:** TriHydro Corporation**Project:** TriHydro Corp. Evansville WY**Report Date:** 11/05/01**Work Order:** C01090575

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank:

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

**PLEASE PRINT OR TYPE ALL  
INFORMATION EXCEPT SIGNATURES**

BILLING, NY		CARPIS, NY		GILBERT, NY		KELLEY, NY		RAVIG CITY, SD		Comments, Special Instructions, etc.																																																																																																																																																																																																																																																																																																																														
P.O. Box 20016 (59107)	voice 802-235-4090	P.O. Box 3318 (06402)	voice 802-235-4045	1103 West First Street (22114)	voice 307-688-7173	P.O. Box 5488 (05004)	voice 307-687-4625	P.O. Box 2430 (57109)	voice 605-572-1224																																																																																																																																																																																																																																																																																																																															
1120 Smith 27th (59101)	voice 406-232-4371	2303 Salt Creek Highway (06401)	voice 307-235-4075		fax 307-687-4625	2704 Hilltop Ave. (05001)	fax 307-687-4625	610 Pennwood (57101)	voice 605-572-1223																																																																																																																																																																																																																																																																																																																															
	fax 406-232-4069		fax 307-234-7639						fax 605-572-1257																																																																																																																																																																																																																																																																																																																															
P.O. #	Project Name / Address	DATE	TIME	number of containers	Sample Type: A W B U O	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000	10010	10020	10030	10040	10050	10060	10070	10080	10090	10100	10110	10120	10130	10140	10150	10160	10170	10180	10190	10200	10210	10220	10230	10240	10250	10260	10270	10280	10290	10300	10310	10320	10330	10340	10350	10360	10370	10380	10390	10400	10410	10420	10430	10440	10450	10460	10470	10480	10490	10500	10510	10520	10530	10540	10550	10560	10570	10580	10590	10600	10610	10620	10630	10640	10650	10660	10670	10680	10690	10700	10710	10720	10730	10740	10750	10760	10770	10780	10790	10800	10810	10820	10830	10840	10850	10860	10870	10880	10890	10900	10910	10920	10930	10940	10950	10960	10970	10980	10990	11000	11010	11020	11030	11040	11050	11060	11070	11080	11090	11100	11110	11120	11130	11140	11150	11160	11170	11180	11190	11200	11210	11220	11230	11240	11250	11260	11270	11280	11290	11300	11310	11320	11330	11340	11350	11360	11370	11380	11390	11400	11410	11420	11430	11440	11450	11460	11470	1148

905/5R00027

## Energy Laboratories Inc.

## Sample Receipt Checklist

Client Name: TRHYDR-CRP

Date and Time Received

9/21/2001 10:00:00

Work Order Number C01090575

Received by: ks

Checklist completed by

Shirley White 09-21-01

Reviewed by

Initials

Date

Carrier name: Hand Del

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	6°C
Water - VOA vials have zero headspace?	No VOA vials submitted <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Adjusted? \_\_\_\_\_

Checked by \_\_\_\_\_

Any No and/or NA (not applicable) response must be detailed in the comments section below

Client contacted: \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

TRACKING NO. PAGE NO.

90575R00028