

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Division of Health
Bureau of Public Health
Health Hazard Evaluation Unit
267-3732

OCT 26 1995

DATE: October 24, 1995
TO: Paul Kozal - DNR, SW/3
FROM: Chuck Warzech *CW*
SUBJECT: Private Well Results for Homes Near OECI

EMERG & REMED
BUR OF SOL

I have received the organic and inorganic analysis results for the samples that you and I collected on October 4th. In short, the results do not indicate that the wells have been impacted by the site. The water in each well is safe to drink. Other than the well serving the Thermogas company, each well had high iron concentrations. This is not unusual for the area, and the residents were already aware of this aesthetic problem. The following table contains a summary of the results for each well along with the respective groundwater enforcement standard (ES) and preventative action limit (PAL).

Summary of Private Well Results
Oconomowoc Electroplating Company, Inc. Ashippun, WI

Parameter	Town Garage	McMullin	Otto	Krier	Krier Rental	Thermogas	ES	PAL
Cadmium	ND	0.07	0.04	ND	0.17	ND	5.0	0.5
Chromium	ND	ND	ND	ND	ND	ND	100	10
Copper	7.0	40	29	6.0	ND	ND	1300	130
Cyanide	ND	ND	ND	ND	ND	ND	200	40
Iron	790	3,800	1,200	2,000	1,000	210	300	150
Lead	0.5	6.8	2.4	0.7	ND	ND	15	1.5
Nickel	ND	ND	11	19	19	ND	100	20
Nitrate	NA	0.08	0.07	0.07	0.17	NS	10	2.0
Zinc	94	ND	32	ND	360	82	5,000	2,500
VOCs (chlorinated solvents)	ND*	ND*	ND*	ND*	ND	ND*		

* For each of these samples the organics lab reported a tentative detection of sulfur dioxide. While sampling, I noticed a slight sulfates odor (rotten egg) at a number of the wells. Sulfates are elevated for some wells in the area. However, we did not analyze for sulfates during this sampling event.

A hard copy of the results is attached for your records. I have already contacted the residents by telephone with their results and will be following up with a letter to each. I will send you a copy of these letters as well. If you have any questions give me a call at 267-3732.

cc: Bill Otto
Kim Bro
Bill Greim
Adam Hogan - DNR, Fitchburg



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Leraan, Secretary

October 30, 1995

Mr. Larry Krier
c/o Ashippun Town Garage
2602 Elm Street
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. Krier,

On October 4th Paul Kozol from the DNR and I sampled the well serving the Ashippun Town Garage for a number of metals, chlorinated solvents, and cyanide. The results of the sampling indicate that the garage well water is safe to drink and does not show environmental contamination. This well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. This well does not appear to be at risk of contamination from the site.

While no contamination was found in the garage well, the naturally occurring iron levels are much higher than the aesthetic drinking water standard. The level of iron in this well is 790 parts per billion, while the standard is 300 parts per billion. There are no health effects related to drinking water with iron at these levels, however, there will be a change in the taste and color of the water. All other metals are well below drinking water standards. Please share these results with others who use the well at the garage.

A detailed copy of the results is attached. If you have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink that reads "Chuck J. Warzecha". The signature is written in a cursive, flowing style.

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg

NOV - 2 1995



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Lekan, Secretary

October 30, 1995

Mr. Larry Krier
2602 Elm Street
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. Krier,

On October 4th Paul Kozol from the DNR and I sampled the well of your rental home next door for a number of metals, chlorinated solvents, cyanide, and nitrate. The results of the sampling indicate that your well water is safe to drink and does not show environmental contamination. This well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. This well does not appear to be at risk of contamination from the site.

While no contamination was found in this well, the naturally occurring iron levels are much higher than the aesthetic drinking water standard. The level of iron in this well is 1,000 parts per billion, while the standard is 300 parts per billion. There are no health effects related to drinking water with iron at these levels, however, there will be a change in the taste and color of the water. All other metals are well below drinking water standards. The nitrate in your well is well below the standard at 0.17 parts per million. The nitrate standard is 10 parts per million. Please share these results with the current occupants of the rental home.

A detailed copy of your results is attached. If you or the current residents of the rental home have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chuck J. Warzecha'.

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Leraan, Secretary

October 30, 1995

Mr. Larry Krier
2602 Elm Street
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. Krier,

On October 4th Paul Kozol from the DNR and I sampled your well for a number of metals, chlorinated solvents, cyanide, and nitrate. The results of the sampling indicate that your well water is safe to drink and does not show environmental contamination. Your well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. Your well does not appear to be at risk of contamination from the site.

While no contamination was found in your well, the naturally occurring iron levels are much higher than the aesthetic drinking water standard. The level of iron in your well is 2,000 parts per billion, while the standard is 300 parts per billion. There are no health effects related to drinking water with iron at these levels, however, there will be a change in the taste and color of the water. All other metals are well below drinking water standards. The nitrate in your well is well below the standard at 0.07 parts per million. The nitrate standard is 10 parts per million.

A detailed copy of your results is attached. If you have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink, appearing to read "Chuck J. Warzecha". The signature is written in a cursive, flowing style.

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Leraan, Secretary

October 30, 1995

Mr. Dennis Otto
2606 Elm Street
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. Otto,

On October 4th Paul Kozol from the DNR and I sampled your well for a number of metals, chlorinated solvents, cyanide, and nitrate. The results of the sampling indicate that your well water is safe to drink and does not show environmental contamination. Your well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. Your well does not appear to be at risk of contamination from the site.

While no contamination was found in your well, the naturally occurring iron levels are much higher than the aesthetic drinking water standard. The level of iron in your well is 1,200 parts per billion, while the standard is 300 parts per billion. There are no health effects related to drinking water with iron at these levels, however, there will be a change in the taste and color of the water. All other metals are well below drinking water standards. The nitrate in your well is well below the standard at 0.07 parts per million. The nitrate standard is 10 parts per million. Please share these results with the other homeowner served by this well.

A detailed copy of your results is attached. If you have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink that reads "Chuck J. Warzecha".

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Lekan, Secretary

October 30, 1995

Mr. Steve Grenier
Thermogas of Oconomowoc, Inc.
P.O. Box 372
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. Grenier,

On October 4th Paul Kozol from the DNR and I sampled the well serving your business for a number of metals, chlorinated solvents, and cyanide. The results of the sampling indicate that the garage well water is safe to drink and does not show environmental contamination. This well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. This well does not appear to be at risk of contamination from the site. Please share these results with others who use the well.

A detailed copy of the results is attached. If you have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chuck J. Warzecha'. The signature is written in a cursive, flowing style.

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg



State of Wisconsin
Department of Health and Social Services

Tommy G. Thompson, Governor
Joe Leraan, Secretary

October 30, 1995

Mr. & Mrs. John McMullin
2601 Oak Street
Ashippun, WI 53003

Subject: October 4th, 1995 Well Sample Results

Dear Mr. & Mrs. McMullin,

On October 4th Paul Kozol from the DNR and I sampled your well for a number of metals, chlorinated solvents, cyanide, and nitrate. The results of the sampling indicate that your well water is safe to drink and does not show environmental contamination. Your well was sampled along with other wells near the former Oconomowoc Electroplating Company because monitoring had not taken place for a few years. Your well does not appear to be at risk of contamination from the site.

While no contamination was found in your well, the naturally occurring iron levels are much higher than the aesthetic drinking water standard. The level of iron in your well is 3,800 parts per billion, while the standard is 300 parts per billion. There are no health effects related to drinking water with iron at these levels, however, there will be a change in the taste and color of the water. All other metals are well below drinking water standards. The nitrate in your well is well below the standard at 0.08 parts per million. The nitrate standard is 10 parts per million.

A detailed copy of your results is attached. If you have any questions about these results please call me at (608) 267-3732. If you have questions about the clean up taking place at the former Oconomowoc Electroplating Company call Paul Kozol at (608) 264-6013.

Sincerely,

A handwritten signature in black ink, appearing to read "Chuck J. Warzecha". The signature is written in a cursive, flowing style.

Chuck J. Warzecha
Bureau of Public Health

cc: Paul Kozol - DNR, SW/3
Adam Hogan - DNR, Fitchburg

DHSS

If New Facility

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH032

I.D. Number BJ032 Point/Well # _____ Field No. P-1 County # L4 Route Code _____

I.D. Name Ashippun Garage P.O. or City Ashippun

Collection Date 10/04/95 Time: 08:20 Sample Location Town Garage (Ashippun)

Description Town garage next to OECT

Send Report To:

Chuck Warzecha
1414 E. Washington Avenue
Madison, WI 53703

Account Number DH032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

S Split E Enforcement B Field Blank
 S Surface Source T Treated

Free Chlorine Residual (Field) _____ mg/L
Free Chlorine Residual (Lab) _____ mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
Benzenes [1.0]	025	---
Bromobenzenes [4.0]	046	---
Bromodichloromethane [1.0]**	051	---
Bromoform [5.0]**	053	---
Bromomethane [1.0]	055	---
Carbon Disulfide [5.0]	071	---
Carbon Tetrachloride [2.0]	073	---
Chlorobenzene [2.0]	083	---
Chloroethane [2.0]	087	---
2-Chloroethylvinyl ether [4.0]	093	---
Chloroform [1.0]**	095	---
o-Chlorotoluene [1.0]	108	---
p-Chlorotoluene [1.0]	110	---
Dibromomethane [2.0]	146	---
Dibromochloromethane [2.0]**	147	---
1,2-Dibromo-3-Chloropropane [7.0]	148	---
1,2-Dichlorobenzene [2.0]	153	---
1,3-Dichlorobenzene [2.0]	155	---
1,4-Dichlorobenzene [2.0]	157	---
<input checked="" type="checkbox"/> 1,1-Dichloroethane [1.0]	165	---
<input checked="" type="checkbox"/> 1,2-Dichloroethane [1.0]	167	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, cis [1.0]	168	---
<input checked="" type="checkbox"/> 1,1-Dichloroethylene [1.0]	169	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, trans [1.0]	170	---
1,3-Dichloropropane [1.0]	178	---
1,1-Dichloropropene [2.0]	180	---
1,2-Dichloropropane [1.0]	181	---

TEMP °C ice

- MW Monitoring Well
- LY Lysimeter
- LE Leachate
- SE Sediment
- SU Surface Water
- PW Private Well
- EF Effluent
- IF Influent
- SO Soil
- OI Oil
- SL Sludge
- OT Other
- OW Waste

Analysis Type:
 Q GC/MS Screen and Quantification
 S GC/MS Screen
 O Parameter Specific
 (NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)
 M Community-Municipal Sample Type:
 O Community-OTM D (SDWA) Compliance Sample
 N Non-community C (SDWA) Check
 P Private (Initial Sample Date) _____
 X Non-potable W Raw Water if New Well
 I Miscellaneous Distribution

	Detected	ug/L
2,2-Dichloropropane [2.0]	182	---
1,3-Dichloropropane, cis [2.5]	183	---
1,3-Dichloropropane, trans [2.5]	185	---
Ethylbenzene [1.0]	233	---
Ethylene Dibromide [1.0]	236	---
Methylethylketone (MEK) [12]	319	---
Methylene Chloride [5.0]	325	---
Styrene [2.0]	393	---
<input checked="" type="checkbox"/> 1,1,1,2-Tetrachloroethane [3.0]	396	---
<input checked="" type="checkbox"/> 1,1,2,2-Tetrachloroethane [3.0]	397	---
<input checked="" type="checkbox"/> Tetrachloroethylene [1.0]	399	---
Tetrahydrofuran (THF) [200]	401	---
Toluene [1.0]	411	---
1,2,4-Trichlorobenzene [1.0]	419	---
<input checked="" type="checkbox"/> 1,1,1-Trichloroethane [1.0]	421	---
<input checked="" type="checkbox"/> 1,1,2-Trichloroethane [2.0]	423	---
<input checked="" type="checkbox"/> Trichloroethylene [1.0]	425	---
Trichlorofluoromethane [1.0]	427	---
Trichlorotrifluoroethane [3.0]	428	---
1,2,3-Trichloropropane [2.0]	432	---
<input checked="" type="checkbox"/> Vinyl Chloride [1.0]	434	---
Xylenes [2.0]	437	---

** Total Trihalomethanes _____
 NO Detects

Date Received And Sample No. OCT 04 1995 OG001103

Date Reported ES1103HA A100695CALI

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Organic chemistry

(608) 262-2797

DNR LAB ID 113133790

Id: BJ032 Point/Well/...: Field #: P-1 Route:

Collection Date: 10/04/95 Time: 08:20 County: 14 (Dodge)

From: ASHIPUN GARAGE, TOWN GARAGE (ASHIPUN), ASHIPUN

Description: TOWN GARAGE NEXT TO OECI

To: CHUCK WARZECHA

1414 E. WASHINGTON AVENUE

Source: Private

MADISON, WI 53703

Account number: DH032

Collected by: CHUCK WARZECHA

Date Received: 10/04/95

Labslip #: OG001103

Reported: 10/19/95

---- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L #1
ALLYL CHLORIDE	<5.0	UG/L #1
BENZENE	<0.50	UG/L #1
BROMOBENZENE	<0.50	UG/L #1
BROMOCHLOROMETHANE	<0.50	UG/L #1
BROMODICHLOROMETHANE	<0.50	UG/L #1
BROMOFORM	<0.50	UG/L #1
BROMOMETHANE	<0.50	UG/L #1
N-BUTYLBENZENE	<0.50	UG/L #1
SEC-BUTYLBENZENE	<0.50	UG/L #1
TERT-BUTYLBENZENE	<0.50	UG/L #1
CARBON DISULFIDE	<5.0	UG/L #1
CARBON TETRACHLORIDE	<0.50	UG/L #1
CHLOROBENZENE	<0.50	UG/L #1
CHLOROETHANE	<0.50	UG/L #1
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L #1
CHLOROFORM	<0.50	UG/L #1
2-CHLOROTOLUENE	<0.50	UG/L #1
4-CHLOROTOLUENE	<0.50	UG/L #1
DIBROMOCHLOROMETHANE	<0.50	UG/L #1
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L #1
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L #1
DIBROMOMETHANE	<0.50	UG/L #1
1,2-DICHLOROBENZENE	<0.50	UG/L #1
1,3-DICHLOROBENZENE	<0.50	UG/L #1
1,4-DICHLOROBENZENE	<0.50	UG/L #1
1,1-DICHLOROETHANE	<0.50	UG/L #1
1,2-DICHLOROETHANE	<0.50	UG/L #1
1,1-DICHLOROETHYLENE	<0.50	UG/L #1
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001103, Field # P-1

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1
1,2-DICHLOROPROPANE	<0.50	UG/L #1
1,3-DICHLOROPROPANE	<0.50	UG/L #1
2,2-DICHLOROPROPANE	<0.50	UG/L #1
1,1-DICHLOROPROPENE	<0.50	UG/L #1
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
ETHYLBENZENE	<0.50	UG/L #1
HEXACHLOROBUTADIENE	<0.50	UG/L #1
HEXACHLOROETHANE	<5.0	UG/L #1
2-HEXANONE	<5.0	UG/L #1
ISOPROPYLEETHER	<5.0	UG/L #1
ISOPROPYLBENZENE	<0.50	UG/L #1
P-ISOPROPYLTOLUENE	<0.50	UG/L #1
METHYLENE CHLORIDE	<0.50	UG/L #1
METHYL ETHYL KETONE	<5.0	UG/L #1
METHYLIODIDE	<5.0	UG/L #1
METHYLMETHACRYLATE	<5.0	UG/L #1
4-METHYL-2-PENTANONE	<5.0	UG/L #1
METHYL-TERT-BUTYL ETHER	<5.0	UG/L #1
NAPHTHALENE	<0.50	UG/L #1
N-PROPYLBENZENE	<0.50	UG/L #1
STYRENE	<0.50	UG/L #1
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L #1
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L #1
TETRACHLOROETHYLENE	<0.50	UG/L #1
TETRAHYDROFURAN	<5.0	UG/L #1
TOLUENE	<0.50	UG/L #1
1,2,3-TRICHLOROBENZENE	<0.50	UG/L #1
1,2,4-TRICHLOROBENZENE	<0.50	UG/L #1
1,1,1-TRICHLOROETHANE	<0.50	UG/L #1
1,1,2-TRICHLOROETHANE	<0.50	UG/L #1
TRICHLOROETHYLENE	<0.50	UG/L #1
TRICHLOROFLUOROMETHANE	<0.50	UG/L #1
1,2,3-TRICHLOROPROPANE	<0.50	UG/L #1
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L #1
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L #1
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L #1
VINYL ACETATE	<5.0	UG/L #1
VINYL CHLORIDE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001103, Field # P-1

M/P-XYLENE	<0.50	UG/L #1
O-XYLENE	<0.50	UG/L #1

---- test: TEMPERATURE - ICED - 0950

TEMPERATURE - ICED

ICED

GCMS PREP : WATER

C

--- Footnotes ---

Remark #1: SEE OG001103.MM1

Memo for OG001103

--- OG001103.MM1 - GCMS VOC SCAN BY HEADSPACE - WATER ---

State Laboratory of Hygiene sample OG001103 may contain the compounds listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The concentration of contaminants could not be determined, nor has the presence of the compounds been confirmed by alternative analysis techniques.

sulfur dioxide

If you have any questions, contact David Degenhardt at (608) 262-2797.

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH 032

I.D. Number BJ017 Point/Wall # --- Field No. P-2 County # 14 Route Code ---

I.D. Name John McMullin P.O. or City 2601 Oak Street, Ashippun

Collection Date 10/04/95 Time: 08:45 Sample Location McMullin Well

Description From Basement Sample tap DECI

Send Report To: Chuck Warzecha
1414 E. Washington Ave.
Room 96
Madison, WI 53703

Account Number DH 032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

S Split E Enforcement B Field Blank
 S Surface Source T Treated

Free Chlorine Residual (Field) --- mg/L
Free Chlorine Residual (Lab) --- mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
Benzene [1.0]	025	---
Bromobenzene [4.0]	046	---
Bromodichloromethane [1.0]**	051	---
Bromoform [5.0]**	053	---
Bromomethane [1.0]	055	---
Carbon Disulfide [5.0]	071	---
Carbon Tetrachloride [2.0]	073	---
Chlorobenzene [2.0]	083	---
Chloroethane [2.0]	087	---
2-Chloroethylvinyl ether [4.0]	098	---
Chloroform [1.0]**	095	---
o-Chlorotoluene [1.0]	108	---
p-Chlorotoluene [1.0]	110	---
Dibromomethane [2.0]	146	---
Dibromochloromethane [2.0]**	147	---
1,2-Dibromo-3-Chloropropane [7.0]	148	---
1,2-Dichlorobenzene [2.0]	153	---
1,3-Dichlorobenzene [2.0]	155	---
1,4-Dichlorobenzene [2.0]	157	---
<input checked="" type="checkbox"/> 1,1-Dichloroethane [1.0]	165	---
<input checked="" type="checkbox"/> 1,2-Dichloroethane [1.0]	167	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, cis [1.0]	168	---
<input checked="" type="checkbox"/> 1,1-Dichloroethylene [1.0]	169	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, trans [1.0]	170	---
1,3-Dichloropropane [1.0]	178	---
1,1-Dichloropropene [2.0]	180	---
1,2-Dichloropropene [1.0]	181	---

TEMP °C wee

- MW Monitoring Well
- LY Lysimeter
- LE Leachate
- SE Sediment
- SU Surface Water
- PW Private Well
- EF Effluent
- IF Influent
- SO Soil
- OI Oil
- SL Sludge
- OT Other
- OW Waste

Analysis Type:

- Q GC/MS Screen and Quantification
- S GC/MS Screen
- O Parameter Specific

(NOTE: if followup enter previous sample no.) ---

Water System Type (Water Supply Use ONLY)

- M Community-Municipal
- O Community-OTM
- N Non-community
- P Private
- X Non-potable
- D (SDWA) Compliance Sample
- C (SDWA) Check
- W Raw Water if New Well
- I Miscellaneous Distribution

	Detected	ug/L
2,2-Dichloropropane [2.0]	182	---
1,3-Dichloropropane, cis [2.5]	183	---
1,3-Dichloropropane, trans [2.5]	185	---
Ethylbenzene [1.0]	233	---
Ethylene Dibromide [1.0]	236	---
Methylethylketone (MEK) [12]	319	---
Methylene Chloride [5.0]	325	---
Styrene [2.0]	393	---
<input checked="" type="checkbox"/> 1,1,1,2-Tetrachloroethane [3.0]	396	---
<input checked="" type="checkbox"/> 1,1,2,2-Tetrachloroethane [3.0]	397	---
<input checked="" type="checkbox"/> Tetrachloroethylene [1.0]	399	---
Tetrahydrofuran (THF) [200]	401	---
Toluene [1.0]	411	---
1,2,4-Trichlorobenzene [1.0]	419	---
<input checked="" type="checkbox"/> 1,1,1-Trichloroethane [1.0]	421	---
<input checked="" type="checkbox"/> 1,1,2-Trichloroethane [2.0]	423	---
<input checked="" type="checkbox"/> Trichloroethylene [1.0]	425	---
Trichlorofluoromethane [1.0]	427	---
Trichlorotrifluoroethane [3.0]	428	---
1,2,3-Trichloropropane [2.0]	432	---
<input checked="" type="checkbox"/> Vinyl Chloride [1.0]	434	---
Xylenes [2.0]	437	---

** Total Trihalomethanes ---

NO Detects

R.H. Laessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

ES1104HA

ANALYST

pu
A100695CALI

Date Received And Sample No.

UCT 0 4 1995

OG001104

Date Reported

DPD

0216

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Organic chemistry

(608) 262-2797

DNR LAB ID 113133790

Id: BJ017 Point/Well/...: Field #: P-2 Route:

Collection Date: 10/04/95 Time: 08:45 County: 14 (Dodge)

From: JOHN MCMULLIN, MCMULLIN WELL, 2601 OAK STREET, ASHIPUN

Description: FROM BASEMENT SAMPLE TAP OECI

To: CHUCK WARZECHA

1414 E. WASHINGTON AVENUE

Source: Private

MADISON, WI 53703

Account number: DH032

Collected by: CHUCK WARZECHA

Date Received: 10/04/95

Labslip #: OG001104

Reported: 10/19/95

----- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L #1
ALLYL CHLORIDE	<5.0	UG/L #1
BENZENE	<0.50	UG/L #1
BROMOBENZENE	<0.50	UG/L #1
BROMOCHLOROMETHANE	<0.50	UG/L #1
BROMODICHLOROMETHANE	<0.50	UG/L #1
BROMOFORM	<0.50	UG/L #1
BROMOMETHANE	<0.50	UG/L #1
N-BUTYLBENZENE	<0.50	UG/L #1
SEC-BUTYLBENZENE	<0.50	UG/L #1
TERT-BUTYLBENZENE	<0.50	UG/L #1
CARBON DISULFIDE	<5.0	UG/L #1
CARBON TETRACHLORIDE	<0.50	UG/L #1
CHLOROBENZENE	<0.50	UG/L #1
CHLOROETHANE	<0.50	UG/L #1
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L #1
CHLOROFORM	<0.50	UG/L #1
2-CHLOROTOLUENE	<0.50	UG/L #1
4-CHLOROTOLUENE	<0.50	UG/L #1
DIBROMOCHLOROMETHANE	<0.50	UG/L #1
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L #1
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L #1
DIBROMOMETHANE	<0.50	UG/L #1
1,2-DICHLOROBENZENE	<0.50	UG/L #1
1,3-DICHLOROBENZENE	<0.50	UG/L #1
1,4-DICHLOROBENZENE	<0.50	UG/L #1
1,1-DICHLOROETHANE	<0.50	UG/L #1
1,2-DICHLOROETHANE	<0.50	UG/L #1
1,1-DICHLOROETHYLENE	<0.50	UG/L #1
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001104, Field # P-2

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1
1,2-DICHLOROPROPANE	<0.50	UG/L #1
1,3-DICHLOROPROPANE	<0.50	UG/L #1
2,2-DICHLOROPROPANE	<0.50	UG/L #1
1,1-DICHLOROPROPENE	<0.50	UG/L #1
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
ETHYLBENZENE	<0.50	UG/L #1
HEXACHLOROBUTADIENE	<0.50	UG/L #1
HEXACHLOROETHANE	<5.0	UG/L #1
2-HEXANONE	<5.0	UG/L #1
ISOPROPYLETHER	<5.0	UG/L #1
ISOPROPYLBENZENE	<0.50	UG/L #1
P-ISOPROPYLTOLUENE	<0.50	UG/L #1
METHYLENE CHLORIDE	<0.50	UG/L #1
METHYL ETHYL KETONE	<5.0	UG/L #1
METHYLIODIDE	<5.0	UG/L #1
METHYLMETHACRYLATE	<5.0	UG/L #1
4-METHYL-2-PENTANONE	<5.0	UG/L #1
METHYL-TERT-BUTYL ETHER	<5.0	UG/L #1
NAPHTHALENE	<0.50	UG/L #1
N-PROPYLBENZENE	<0.50	UG/L #1
STYRENE	<0.50	UG/L #1
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L #1
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L #1
TETRACHLOROETHYLENE	<0.50	UG/L #1
TETRAHYDROFURAN	<5.0	UG/L #1
TOLUENE	<0.50	UG/L #1
1,2,3-TRICHLOROBENZENE	<0.50	UG/L #1
1,2,4-TRICHLOROBENZENE	<0.50	UG/L #1
1,1,1-TRICHLOROETHANE	<0.50	UG/L #1
1,1,2-TRICHLOROETHANE	<0.50	UG/L #1
TRICHLOROETHYLENE	<0.50	UG/L #1
TRICHLOROFLUOROMETHANE	<0.50	UG/L #1
1,2,3-TRICHLOROPROPANE	<0.50	UG/L #1
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L #1
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L #1
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L #1
VINYL ACETATE	<5.0	UG/L #1
VINYL CHLORIDE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001104, Field # P-2

M/P-XYLENE	<0.50	UG/L #1
O-XYLENE	<0.50	UG/L #1

---- test: TEMPERATURE - ICED - 0950
TEMPERATURE - ICED ICED
VOCS IN WATER BY PURGE & TRAP-PREP-EPA METHOD 8021 C
GCMS PREP : WATER C

--- Footnotes ---
Remark #1: SEE OG001104.MM1

Memo for OG001104

--- OG001104.MM1 - GCMS VOC SCAN BY HEADSPACE - WATER ---

State Laboratory of Hygiene sample OG001104 may contain the compounds listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The concentration of contaminants could not be determined, nor has the presence of the compounds been confirmed by alternative analysis techniques.

sulfur dioxide

If you have any questions, contact David Degenhardt at (608) 262-2797.

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH032

I.D. Number B5018 Point/Wall # --- Field No. P-3 County # 14 Route Code ---

I.D. Name Dennis Otto P.O. or City 2606 Elm St. Ashippun

Collection Date 10/04/95 Time: 09:05 Sample Location Otto - Joint Use Hydrant

Description From outside Hydrant O&CT

Send Report To: Chuck Warzecha
1414 E. Washington Ave Rm 96
Madison, WI 53703

Account Number DH032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

S Split E Enforcement B Field Blank
 S Surface Source T Treated

Free Chlorine Residual (Field) --- mg/L
Free Chlorine Residual (Lab) --- mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
Benzene [1.0]	025	---
Bromobenzene [4.0]	046	---
Bromodichloromethane [1.0]**	051	---
Bromoform [5.0]**	053	---
Bromomethane [1.0]	055	---
Carbon Disulfide [5.0]	071	---
Carbon Tetrachloride [2.0]	073	---
Chlorobenzene [2.0]	083	---
Chloroethane [2.0]	087	---
2-Chloroethylvinyl ether [4.0]	093	---
Chloroform [1.0]**	095	---
o-Chlorotoluene [1.0]	105	---
p-Chlorotoluene [1.0]	110	---
Dibromomethane [2.0]	146	---
Dibromochloromethane [2.0]**	147	---
1,2-Dibromo-3-Chloropropane [7.0]	148	---
1,2-Dichlorobenzene [2.0]	153	---
1,3-Dichlorobenzene [2.0]	155	---
1,4-Dichlorobenzene [2.0]	157	---
<input checked="" type="checkbox"/> 1,1-Dichloroethane [1.0]	165	---
<input checked="" type="checkbox"/> 1,2-Dichloroethane [1.0]	167	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, cis [1.0]	168	---
<input checked="" type="checkbox"/> 1,1-Dichloroethylene [1.0]	169	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, trans [1.0]	170	---
1,3-Dichloropropane [1.0]	178	---
1,1-Dichloropropane [2.0]	180	---
1,2-Dichloropropane [1.0]	181	---

TEMP °C 44.1

- MW Monitoring Well
- LY Lysimeter
- LE Leachate
- SE Sediment
- SU Surface Water
- PW Private Well
- EF Effluent
- IF Influent
- SO Soil
- OI Oil
- SL Sludge
- OT Other
- OW Waste

Analysis Type:

- Q GC/MS Screen and Quantification
 - S GC/MS Screen
 - O Parameter Specific
- (NOTE: if followup enter previous sample no.) ---

Water System Type (Water Supply Use ONLY)

- M Community-Municipal
- O Community-OTM
- N Non-community
- P Private
- X Non-potable
- D (SDWA) Compliance Sample
- C (SDWA) Check
- W Raw Water if New Well
- I Miscellaneous Distribution

	Detected	ug/L
2,2-Dichloropropane [2.0]	182	---
1,3-Dichloropropane, cis [2.5]	183	---
1,3-Dichloropropane, trans [2.5]	185	---
Ethylbenzene [1.0]	233	---
Ethylene Dibromide [1.0]	236	---
Methylethylketone (MEK) [12]	319	---
Methylene Chloride [5.0]	325	---
Styrene [2.0]	393	---
<input checked="" type="checkbox"/> 1,1,1,2-Tetrachloroethane [3.0]	396	---
<input checked="" type="checkbox"/> 1,1,2,2-Tetrachloroethane [3.0]	397	---
<input checked="" type="checkbox"/> Tetrachloroethylene [1.0]	399	---
Tetrahydrofuran (THF) [200]	401	---
Toluene [1.0]	411	---
1,2,4-Trichlorobenzene [1.0]	419	---
<input checked="" type="checkbox"/> 1,1,1-Trichloroethane [1.0]	421	---
<input checked="" type="checkbox"/> 1,1,2-Trichloroethane [2.0]	423	---
<input checked="" type="checkbox"/> Trichloroethylene [1.0]	425	---
Trichlorofluoromethane [1.0]	427	---
Trichlorotrifluoroethane [3.0]	428	---
1,2,3-Trichloropropane [2.0]	432	---
<input checked="" type="checkbox"/> Vinyl Chloride [1.0]	434	---
Xylenes [2.0]	437	---

** Total Trihalomethanes

NO Detects

Date Received And Sample No. UCT 04 1995 0G001105

Date Reported DD

0217

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry

Id: BJ018 Point/Well/...: Field #: P-3 Route:
Collection Date: 10/04/95 Time: 09:05 County: 14 (Dodge)
From: DENNIS OTTO, OTTO-JOINT USE HYDRANT, 2606 ELM ST., ASHIPUN
Description: FROM OUTSIDE HYDRANT OECI
To: CHUCK WARZECHA

1414 E. WASHINGTON AVENUE Source: Private
MADISON, WI 53703

Account number: DH032 Collected by: CHUCK WARZECHA
Date Received: 10/04/95 Labslip #: OG001105 Reported: 10/19/95

---- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L #1
ALLYL CHLORIDE	<5.0	UG/L #1
BENZENE	<0.50	UG/L #1
BROMOBENZENE	<0.50	UG/L #1
BROMOCHLOROMETHANE	<0.50	UG/L #1
BROMODICHLOROMETHANE	<0.50	UG/L #1
BROMOFORM	<0.50	UG/L #1
BROMOMETHANE	<0.50	UG/L #1
N-BUTYLBENZENE	<0.50	UG/L #1
SEC-BUTYLBENZENE	<0.50	UG/L #1
TERT-BUTYLBENZENE	<0.50	UG/L #1
CARBON DISULFIDE	<5.0	UG/L #1
CARBON TETRACHLORIDE	<0.50	UG/L #1
CHLOROBENZENE	<0.50	UG/L #1
CHLOROETHANE	<0.50	UG/L #1
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L #1
CHLOROFORM	<0.50	UG/L #1
2-CHLOROTOLUENE	<0.50	UG/L #1
4-CHLOROTOLUENE	<0.50	UG/L #1
DIBROMOCHLOROMETHANE	<0.50	UG/L #1
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L #1
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L #1
DIBROMOMETHANE	<0.50	UG/L #1
1,2-DICHLOROBENZENE	<0.50	UG/L #1
1,3-DICHLOROBENZENE	<0.50	UG/L #1
1,4-DICHLOROBENZENE	<0.50	UG/L #1
1,1-DICHLOROETHANE	<0.50	UG/L #1
1,2-DICHLOROETHANE	<0.50	UG/L #1
1,1-DICHLOROETHYLENE	<0.50	UG/L #1
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001105, Field # P-3

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1
1,2-DICHLOROPROPANE	<0.50	UG/L #1
1,3-DICHLOROPROPANE	<0.50	UG/L #1
2,2-DICHLOROPROPANE	<0.50	UG/L #1
1,1-DICHLOROPROPENE	<0.50	UG/L #1
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
ETHYLBENZENE	<0.50	UG/L #1
HEXACHLOROBUTADIENE	<0.50	UG/L #1
HEXACHLOROETHANE	<5.0	UG/L #1
2-HEXANONE	<5.0	UG/L #1
ISOPROPYLETHER	<5.0	UG/L #1
ISOPROPYLBENZENE	<0.50	UG/L #1
P-ISOPROPYLTOLUENE	<0.50	UG/L #1
METHYLENE CHLORIDE	<0.50	UG/L #1
METHYL ETHYL KETONE	<5.0	UG/L #1
METHYLIODIDE	<5.0	UG/L #1
METHYLMETHACRYLATE	<5.0	UG/L #1
4-METHYL-2-PENTANONE	<5.0	UG/L #1
METHYL-TERT-BUTYL ETHER	<5.0	UG/L #1
NAPHTHALENE	<0.50	UG/L #1
N-PROPYLBENZENE	<0.50	UG/L #1
STYRENE	<0.50	UG/L #1
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L #1
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L #1
TETRACHLOROETHYLENE	<0.50	UG/L #1
TETRAHYDROFURAN	<5.0	UG/L #1
TOLUENE	<0.50	UG/L #1
1,2,3-TRICHLOROBENZENE	<0.50	UG/L #1
1,2,4-TRICHLOROBENZENE	<0.50	UG/L #1
1,1,1-TRICHLOROETHANE	<0.50	UG/L #1
1,1,2-TRICHLOROETHANE	<0.50	UG/L #1
TRICHLOROETHYLENE	<0.50	UG/L #1
TRICHLOROFLUOROMETHANE	<0.50	UG/L #1
1,2,3-TRICHLOROPROPANE	<0.50	UG/L #1
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L #1
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L #1
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L #1
VINYL ACETATE	<5.0	UG/L #1
VINYL CHLORIDE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director . S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001105, Field # P-3

M/P-XYLENE	<0.50	UG/L #1
O-XYLENE	<0.50	UG/L #1

---- test: TEMPERATURE - ICED - 0950
TEMPERATURE - ICED ICED
VOCs IN WATER BY PURGE & TRAP-PREP-EPA METHOD 8021 C
GCMS PREP : WATER C

--- Footnotes ---
Remark #1: SEE OG001105.MM1

Memo for OG001105

--- OG001105.MM1 - GCMS VOC SCAN BY HEADSPACE - WATER ---

State Laboratory of Hygiene sample OG001105 may contain the compounds listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The concentration of contaminants could not be determined, nor has the presence of the compounds been confirmed by alternative analysis techniques.

sulfur dioxide

If you have any questions, contact David Degenhardt at (608) 262-2797.

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH032

I.D. Number BJ030 Point/Well # Field No. D-4 County # 14 Route Code

I.D. Name Larry Krier P.O. or City 2602 Elm, Ashippun

Collection Date 10/04/95 Time: 09:20 Sample Location Outside Faucet bypassing treatment

Description Outside Faucet DECT

Send Report To: Chuck Warzecha
1414 E. Washington Ave
Rm 96
Madison, WI 53703

Account Number DH032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

S Split E Enforcement B Field Blank
 S Surface Source T Treated

Free Chlorine Residual (Field) mg/L
Free Chlorine Residual (Lab) mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
— Benzene [1.0]	— 025	—
— Bromobenzene [4.0]	— 048	—
— Bromodichloromethane [1.0]**	— 051	—
— Bromoform [5.0]**	— 053	—
— Bromomethane [1.0]	— 055	—
— Carbon Disulfide [5.0]	— 071	—
— Carbon Tetrachloride [2.0]	— 073	—
— Chlorobenzene [2.0]	— 063	—
— Chloroethane [2.0]	— 087	—
— 2-Chloroethylvinyl ether [4.0]	— 093	—
— Chloroform [1.0]**	— 095	—
— O-Chlorotoluene [1.0]	— 108	—
— P-Chlorotoluene [1.0]	— 110	—
— Dibromomethane [2.0]	— 146	—
— Dibromochloromethane [2.0]**	— 147	—
— 1,2-Dibromo-3-Chloropropane [7.0]	— 148	—
— 1,2-Dichlorobenzene [2.0]	— 153	—
— 1,3-Dichlorobenzene [2.0]	— 155	—
— 1,4-Dichlorobenzene [2.0]	— 157	—
X 1,1-Dichloroethane [1.0]	— 165	—
X 1,2-Dichloroethane [1.0]	— 167	—
X 1,2-Dichloroethylene, cis [1.0]	— 168	—
X 1,1-Dichloroethylene [1.0]	— 169	—
X 1,2-Dichloroethylene, trans [1.0]	— 170	—
— 1,3-Dichloropropane [1.0]	— 178	—
— 1,1-Dichloropropene [2.0]	— 180	—
— 1,2-Dichloropropane [1.0]	— 181	—

- MW Monitoring Well
- LY Lysimeter
- LE Leachate
- SE Sediment
- SU Surface Water
- X PW Private Well
- EF Effluent
- IF Influent
- SO Soil
- OI Oil
- SL Sludge
- OT Other
- OW Waste

Analysis Type:
— Q GC/MS Screen and Quantification
— S GC/MS Screen
— O Parameter Specific
(NOTE: if followup enter previous sample no.)

Water System Type (Water Supply Use ONLY)
— M Community-Municipal Sample Type:
— O Community-OTM — D (SDWA) Compliance Sample
— N Non-community — C (SDWA) Check
X P Private (Initial Sample Date)
— X Non-potable — W Raw Water — if New Well
— I Miscellaneous Distribution

	Detected	ug/L
— 2,2-Dichloropropane [2.0]	— 182	—
— 1,3-Dichloropropene, cis [2.5]	— 183	—
— 1,3-Dichloropropene, trans [2.5]	— 185	—
— Ethylbenzene [1.0]	— 233	—
— Ethylene Dibromide [1.0]	— 236	—
— Methylalkylketone (MEK) [12]	— 319	—
— Methylene Chloride [5.0]	— 325	—
— Styrene [2.0]	— 393	—
X 1,1,1,2-Tetrachloroethane [3.0]	— 396	—
X 1,1,2,2-Tetrachloroethane [3.0]	— 397	—
X Tetrachloroethylene [1.0]	— 399	—
— Tetrahydrofuran (THF) [200]	— 401	—
— Toluene [1.0]	— 411	—
— 1,2,4-Trichlorobenzene [1.0]	— 419	—
X 1,1,1-Trichloroethane [1.0]	— 421	—
X 1,1,2-Trichloroethane [2.0]	— 423	—
X Trichloroethylene [1.0]	— 425	—
— Trichlorofluoromethane [1.0]	— 427	—
— Trichlorotrifluoroethane [3.0]	— 428	—
— 1,2,3-Trichloropropane [2.0]	— 432	—
X Vinyl Chloride [1.0]	— 434	—
— Xylenes [2.0]	— 437	—

** Total Trihalomethanes
 NO Detects

Date Received And Sample No. UCT 04 1995 OG001106

Date Reported ES1106HA A100695CALI

TEMP
ANALYST

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry

Id: BJ030 Point/Well/...: Field #: P-4 Route:
Collection Date: 10/04/95 Time: 09:20 County: 14 (Dodge)
From: LARRY KRIER, OUTSIDE FAUCET BYPASSING TREATMENT, 2602 ELM, ASHIPUN
Description: OUTSIDE FAUCET OECI
To: CHUCK WARZECHA
1414 E. WASHINGTON AVENUE Source: Private
MADISON, WI 53703
Account number: DH032 Collected by: CHUCK WARZECHA
Date Received: 10/04/95 Labslip #: OG001106 Reported: 10/19/95

---- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L #1
ALLYL CHLORIDE	<5.0	UG/L #1
BENZENE	<0.50	UG/L #1
BROMOBENZENE	<0.50	UG/L #1
BROMOCHLOROMETHANE	<0.50	UG/L #1
BROMODICHLOROMETHANE	<0.50	UG/L #1
BROMOFORM	<0.50	UG/L #1
BROMOMETHANE	<0.50	UG/L #1
N-BUTYLBENZENE	<0.50	UG/L #1
SEC-BUTYLBENZENE	<0.50	UG/L #1
TERT-BUTYLBENZENE	<0.50	UG/L #1
CARBON DISULFIDE	<5.0	UG/L #1
CARBON TETRACHLORIDE	<0.50	UG/L #1
CHLOROBENZENE	<0.50	UG/L #1
CHLOROETHANE	<0.50	UG/L #1
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L #1
CHLOROFORM	<0.50	UG/L #1
2-CHLOROTOLUENE	<0.50	UG/L #1
4-CHLOROTOLUENE	<0.50	UG/L #1
DIBROMOCHLOROMETHANE	<0.50	UG/L #1
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L #1
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L #1
DIBROMOMETHANE	<0.50	UG/L #1
1,2-DICHLOROBENZENE	<0.50	UG/L #1
1,3-DICHLOROBENZENE	<0.50	UG/L #1
1,4-DICHLOROBENZENE	<0.50	UG/L #1
1,1-DICHLOROETHANE	<0.50	UG/L #1
1,2-DICHLOROETHANE	<0.50	UG/L #1
1,1-DICHLOROETHYLENE	<0.50	UG/L #1
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001106, Field # P-4

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1
1,2-DICHLOROPROPANE	<0.50	UG/L #1
1,3-DICHLOROPROPANE	<0.50	UG/L #1
2,2-DICHLOROPROPANE	<0.50	UG/L #1
1,1-DICHLOROPROPENE	<0.50	UG/L #1
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
ETHYLBENZENE	<0.50	UG/L #1
HEXACHLOROBUTADIENE	<0.50	UG/L #1
HEXACHLOROETHANE	<5.0	UG/L #1
2-HEXANONE	<5.0	UG/L #1
ISOPROPYLETHER	<5.0	UG/L #1
ISOPROPYLBENZENE	<0.50	UG/L #1
P-ISOPROPYLTOLUENE	<0.50	UG/L #1
METHYLENE CHLORIDE	<0.50	UG/L #1
METHYL ETHYL KETONE	<5.0	UG/L #1
METHYLIODIDE	<5.0	UG/L #1
METHYLMETHACRYLATE	<5.0	UG/L #1
4-METHYL-2-PENTANONE	<5.0	UG/L #1
METHYL-TERT-BUTYL ETHER	<5.0	UG/L #1
NAPHTHALENE	<0.50	UG/L #1
N-PROPYLBENZENE	<0.50	UG/L #1
STYRENE	<0.50	UG/L #1
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L #1
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L #1
TETRACHLOROETHYLENE	<0.50	UG/L #1
TETRAHYDROFURAN	<5.0	UG/L #1
TOLUENE	<0.50	UG/L #1
1,2,3-TRICHLOROBENZENE	<0.50	UG/L #1
1,2,4-TRICHLOROBENZENE	<0.50	UG/L #1
1,1,1-TRICHLOROETHANE	<0.50	UG/L #1
1,1,2-TRICHLOROETHANE	<0.50	UG/L #1
TRICHLOROETHYLENE	<0.50	UG/L #1
TRICHLOROFLUOROMETHANE	<0.50	UG/L #1
1,2,3-TRICHLOROPROPANE	<0.50	UG/L #1
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L #1
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L #1
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L #1
VINYL ACETATE	<5.0	UG/L #1
VINYL CHLORIDE	<0.50	UG/L #1

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University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001106, Field # P-4

M/P-XYLENE <0.50 UG/L #1
O-XYLENE <0.50 UG/L #1

---- test: TEMPERATURE - ICED - 0950
TEMPERATURE - ICED ICED
VOCS IN WATER BY PURGE & TRAP-PREP-EPA METHOD 8021 C
GCMS PREP : WATER C

--- Footnotes ---

Remark #1: SEE OG001106.MM1

Memo for OG001106

--- OG001106.MM1 - GCMS VOC SCAN BY HEADSPACE - WATER ---

State Laboratory of Hygiene sample OG001106 may contain the compounds listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The concentration of contaminants could not be determined, nor has the presence of the compounds been confirmed by alternative analysis techniques.

sulfur dioxide

If you have any questions, contact David Degenhardt at (608) 262-2797.

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH032

I.D. Number BTO31 Point/Well # _____ Field No. P-5 County # 14 Route Code _____

I.D. Name Carry Krer Rental P.O. or City 452 EMA, Ashippun

Collection Date 10/04/95 Time: 09:40 Sample Location Hydrant

Description Sample From Hydrant DECI

Send Report To: Chuck Warzecha
144 E. Washington Ave. Rm 96
Madison, WI 53703

Account Number DH032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

- S Split E Enforcement B Field Blank
- S Surface Source T Treated

Free Chlorine Residual (Field) _____ mg/L
Free Chlorine Residual (Lab) _____ mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
Benzene [1.0]	025	---
Bromobenzene [4.0]	046	---
Bromodichloromethane [1.0]**	051	---
Bromoform [5.0]**	053	---
Bromomethane [1.0]	055	---
Carbon Disulfide [5.0]	071	---
Carbon Tetrachloride [2.0]	073	---
Chlorobenzene [2.0]	083	---
Chloroethane [2.0]	087	---
2-Chloroethylvinyl ether [4.0]	093	---
Chloroform [1.0]**	095	---
o-Chlorotoluene [1.0]	108	---
p-Chlorotoluene [1.0]	110	---
Dibromomethane [2.0]	146	---
Dibromochloromethane [2.0]**	147	---
1,2-Dibromo-3-Chloropropane [7.0]	148	---
1,2-Dichlorobenzene [2.0]	153	---
1,3-Dichlorobenzene [2.0]	155	---
1,4-Dichlorobenzene [2.0]	157	---
1,1-Dichloroethane [1.0]	165	---
1,2-Dichloroethane [1.0]	167	---
1,2-Dichloroethylene, cis [1.0]	168	---
1,1-Dichloroethylene [1.0]	169	---
1,2-Dichloroethylene, trans [1.0]	170	---
1,3-Dichloropropane [1.0]	178	---
1,1-Dichloropropane [2.0]	180	---
1,2-Dichloropropane [1.0]	---	---

- MW Monitoring Well EF Effluent OW Waste
- LY Lysimeter IF Influent
- LE Leachate SO Soil
- SE Sediment OI Oil
- SU Surface Water SL Sludge
- PW Private Well OT Other

Analysis Type:

- Q GC/MS Screen and Quantification
- S GC/MS Screen
- O Parameter Specific

(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)

- M Community-Municipal Sample Type:
- O Community-OTM D (SDWA) Compliance Sample
- N Non-community C (SDWA) Check
- P Private (Initial Sample Date) _____
- X Non-potable W Raw Water if New Well
- I Miscellaneous Distribution

	Detected	ug/L
2,2-Dichloropropane [2.0]	182	---
1,3-Dichloropropane, cis [2.5]	183	---
1,3-Dichloropropane, trans [2.5]	185	---
Ethylbenzene [1.0]	233	---
Ethylene Dibromide [1.0]	236	---
Methylethylketone (MEK) [12]	319	---
Methylene Chloride [5.0]	325	---
Styrene [2.0]	393	---
1,1,1,2-Tetrachloroethane [3.0]	396	---
1,1,2,2-Tetrachloroethane [3.0]	397	---
Tetrachloroethylene [1.0]	399	---
Tetrahydrofuran (THF) [200]	401	---
Toluene [1.0]	411	---
1,2,4-Trichlorobenzene [1.0]	419	---
1,1,1-Trichloroethane [1.0]	421	---
1,1,2-Trichloroethane [2.0]	423	---
Trichloroethylene [1.0]	425	---
Trichlorofluoromethane [1.0]	427	---
Trichlorotrifluoroethane [3.0]	428	---
1,2,3-Trichloropropane [2.0]	432	---
Vinyl Chloride [1.0]	434	---
Xylenes [2.0]	437	---

** Total Trihalomethanes

NO Detects

Date Received And Sample No.

OCT 04 1995

0G001107

Date Reported

DD

R.H. Leessig, Ph.D., Director
Wisconsin State Laboratory of Hygiene ANALYST
Madison, Wisconsin 53706

ES1107HA A100695CAL

0219

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Organic chemistry

(608) 262-2797

DNR LAB ID 113133790

Id: BJ031 Point/Well/..: Field #: P-5 Route:

Collection Date: 10/04/95 Time: 09:40 County: 14 (Dodge)

From: LARRY KRIER RENTAL, HYDRANT, 452 EVA, ASHIPUN

Description: SAMPLE FROM HYDRANT OECI

To: CHUCK WARZECHA

1414 E. WASHINGTON AVENUE

Source: Private

MADISON, WI 53703

Account number: DH032

Collected by: CHUCK WARZECHA

Date Received: 10/04/95

Labslip #: OG001107

Reported: 10/19/95

---- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L
ALLYL CHLORIDE	<5.0	UG/L
BENZENE	<0.50	UG/L
BROMOBENZENE	<0.50	UG/L
BROMOCHLOROMETHANE	<0.50	UG/L
BROMODICHLOROMETHANE	<0.50	UG/L
BROMOFORM	<0.50	UG/L
BROMOMETHANE	<0.50	UG/L
N-BUTYLBENZENE	<0.50	UG/L
SEC-BUTYLBENZENE	<0.50	UG/L
TERT-BUTYLBENZENE	<0.50	UG/L
CARBON DISULFIDE	<5.0	UG/L
CARBON TETRACHLORIDE	<0.50	UG/L
CHLOROBENZENE	<0.50	UG/L
CHLOROETHANE	<0.50	UG/L
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L
CHLOROFORM	<0.50	UG/L
2-CHLOROTOLUENE	<0.50	UG/L
4-CHLOROTOLUENE	<0.50	UG/L
DIBROMOCHLOROMETHANE	<0.50	UG/L
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L
DIBROMOMETHANE	<0.50	UG/L
1,2-DICHLOROBENZENE	<0.50	UG/L
1,3-DICHLOROBENZENE	<0.50	UG/L
1,4-DICHLOROBENZENE	<0.50	UG/L
1,1-DICHLOROETHANE	<0.50	UG/L
1,2-DICHLOROETHANE	<0.50	UG/L
1,1-DICHLOROETHYLENE	<0.50	UG/L
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001107, Field # P-5

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L
1,2-DICHLOROPROPANE	<0.50	UG/L
1,3-DICHLOROPROPANE	<0.50	UG/L
2,2-DICHLOROPROPANE	<0.50	UG/L
1,1-DICHLOROPROPENE	<0.50	UG/L
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L
ETHYLBENZENE	<0.50	UG/L
HEXACHLOROBUTADIENE	<0.50	UG/L
HEXACHLOROETHANE	<5.0	UG/L
2-HEXANONE	<5.0	UG/L
ISOPROPYLETHER	<5.0	UG/L
ISOPROPYLBENZENE	<0.50	UG/L
P-ISOPROPYLTOLUENE	<0.50	UG/L
METHYLENE CHLORIDE	<0.50	UG/L
METHYL ETHYL KETONE	<5.0	UG/L
METHYLIODIDE	<5.0	UG/L
METHYLMETHACRYLATE	<5.0	UG/L
4-METHYL-2-PENTANONE	<5.0	UG/L
METHYL-TERT-BUTYL ETHER	<5.0	UG/L
NAPHTHALENE	<0.50	UG/L
N-PROPYLBENZENE	<0.50	UG/L
STYRENE	<0.50	UG/L
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L
TETRACHLOROETHYLENE	<0.50	UG/L
TETRAHYDROFURAN	<5.0	UG/L
TOLUENE	<0.50	UG/L
1,2,3-TRICHLOROBENZENE	<0.50	UG/L
1,2,4-TRICHLOROBENZENE	<0.50	UG/L
1,1,1-TRICHLOROETHANE	<0.50	UG/L
1,1,2-TRICHLOROETHANE	<0.50	UG/L
TRICHLOROETHYLENE	<0.50	UG/L
TRICHLOROFLUOROMETHANE	<0.50	UG/L
1,2,3-TRICHLOROPROPANE	<0.50	UG/L
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L
VINYL ACETATE	<5.0	UG/L
VINYL CHLORIDE	<0.50	UG/L

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001107, Field # P-5

M/P-XYLENE	<0.50	UG/L
O-XYLENE	<0.50	UG/L

---- test: TEMPERATURE - ICED - 0950
TEMPERATURE - ICED
GCMS PREP : WATER

ICED
C

Bill to: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH 032

I.D. Number _____ Point/Well # _____ Field No. P-6 County # 14 Route Code _____

I.D. Name Thermo Gas P.O. or City P.O. Box 372, Ashippun

Collection Date 10/24/95 Time: 09:56 Sample Location Sample tap behind building

Description Gas Company across from DEER

Send Report To: Chuck Warzecha
1414 E. Washington
Rm 46
Madison, WI 53703

Account Number DH 032

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:

S Split E Enforcement B Field Blank
 S Surface Source T Treated

Free Chlorine Residual (Field) _____ mg/L
Free Chlorine Residual (Lab) _____ mg/L

Detection limits (ug/L) are indicated by []	Detected	ug/L
Benzenes [1.0]	025	---
Bromobenzenes [4.0]	046	---
Bromodichloromethane [1.0]**	051	---
Bromoform [5.0]**	053	---
Bromomethane [1.0]	055	---
Carbon Disulfide [5.0]	071	---
Carbon Tetrachloride [2.0]	073	---
Chlorobenzene [2.0]	083	---
Chloroethane [2.0]	087	---
2-Chloroethylvinyl ether [4.0]	098	---
Chloroform [1.0]**	095	---
o-Chlorotoluene [1.0]	108	---
p-Chlorotoluene [1.0]	110	---
Dibromomethane [2.0]	146	---
Dibromochloromethane [2.0]**	147	---
1,2-Dibromo-3-Chloropropane [7.0]	148	---
1,2-Dichlorobenzene [2.0]	153	---
1,3-Dichlorobenzene [2.0]	155	---
1,4-Dichlorobenzene [2.0]	157	---
<input checked="" type="checkbox"/> 1,1-Dichloroethane [1.0]	165	---
<input checked="" type="checkbox"/> 1,2-Dichloroethane [1.0]	167	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, cis [1.0]	168	---
<input checked="" type="checkbox"/> 1,1-Dichloroethylene [1.0]	169	---
<input checked="" type="checkbox"/> 1,2-Dichloroethylene, trans [1.0]	170	---
1,3-Dichloropropane [1.0]	178	---
1,1-Dichloropropene [2.0]	180	---
1,2-Dichloropropene [1.0]	181	---

- MW Monitoring Well
- LY Lysimeter
- LE Leachate
- SE Sediment
- SU Surface Water
- PW Private Well
- EF Effluent
- IF Influent
- SO Soil
- OI Oil
- SL Sludge
- OT Other
- OW Waste

Analysis Type:

- G GC/MS Screen and Quantification
- S GC/MS Screen
- O Parameter Specific

(NOTE: if followup enter previous sample no.) _____

Water System Type (Water Supply Use ONLY)

- M Community-Municipal
- O Community-OTM
- N Non-community
- P Private
- X Non-potable
- Sample Type:
 - D (SDWA) Compliance Sample
 - C (SDWA) Check
 - W Raw Water if New Well
 - I Miscellaneous Distribution

	Detected	ug/L
2,2-Dichloropropane [2.0]	182	---
1,3-Dichloropropane, cis [2.5]	183	---
1,3-Dichloropropane, trans [2.5]	185	---
Ethylbenzene [1.0]	233	---
Ethylene Dibromide [1.0]	236	---
Methylethylketone (MEK) [12]	319	---
Methylene Chloride [5.0]	325	---
Styrene [2.0]	393	---
<input checked="" type="checkbox"/> 1,1,1,2-Tetrachloroethane [3.0]	396	---
<input checked="" type="checkbox"/> 1,1,2,2-Tetrachloroethane [3.0]	357	---
<input checked="" type="checkbox"/> Tetrachloroethylene [1.0]	399	---
Tetrahydrofuran (THF) [200]	401	---
Toluene [1.0]	411	---
1,2,4-Trichlorobenzene [1.0]	419	---
<input checked="" type="checkbox"/> 1,1,1-Trichloroethane [1.0]	421	---
<input checked="" type="checkbox"/> 1,1,2-Trichloroethane [2.0]	423	---
<input checked="" type="checkbox"/> Trichloroethylene [1.0]	425	---
Trichlorofluoromethane [1.0]	427	---
Trichlorotrifluoroethane [3.0]	428	---
1,2,3-Trichloropropane [2.0]	432	---
<input checked="" type="checkbox"/> Vinyl Chloride [1.0]	434	---
Xylenes [2.0]	437	---
** Total Trihalomethanes	---	---

NO Detects

Date Received And Sample No. UCT 04 1995 OG001108

Date Reported ES1108HA A100695CALI

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Organic chemistry

(608) 262-2797

DNR LAB ID 113133790

Id: Point/Well/..: Field #: P-6 Route:
Collection Date: 10/04/95 Time: 09:56 County: 14 (Dodge)
From: THERMO GAS, SAMPLE TAP BEHIND BUILDING, P.O. BOX 372, ASHIPUN
Description: GAS COMPANY ACROSS FROM OECI
To: CHUCK WARZECHA
1414 E. WASHINGTON AVENUE Source: Private
MADISON, WI 53703
Account number: DH032 Collected by: CHUCK WARZECHA
Date Received: 10/04/95 Labslip #: OG001108 Reported: 10/19/95

---- test: GCMS VOC SCAN BY HEADSPACE - WATER

ACETONE	<5.0	UG/L #1
ALLYL CHLORIDE	<5.0	UG/L #1
BENZENE	<0.50	UG/L #1
BROMOBENZENE	<0.50	UG/L #1
BROMOCHLOROMETHANE	<0.50	UG/L #1
BROMODICHLOROMETHANE	<0.50	UG/L #1
BROMOFORM	<0.50	UG/L #1
BROMOMETHANE	<0.50	UG/L #1
N-BUTYLBENZENE	<0.50	UG/L #1
SEC-BUTYLBENZENE	<0.50	UG/L #1
TERT-BUTYLBENZENE	<0.50	UG/L #1
CARBON DISULFIDE	<5.0	UG/L #1
CARBON TETRACHLORIDE	<0.50	UG/L #1
CHLOROBENZENE	<0.50	UG/L #1
CHLOROETHANE	<0.50	UG/L #1
2-CHLOROETHYLVINYL ETHER	<5.0	UG/L #1
CHLOROFORM	<0.50	UG/L #1
2-CHLOROTOLUENE	<0.50	UG/L #1
4-CHLOROTOLUENE	<0.50	UG/L #1
DIBROMOCHLOROMETHANE	<0.50	UG/L #1
1,2-DIBROMO-3-CHLOROPROPANE	<5.0	UG/L #1
1,2-DIBROMOETHANE (EDB)	<0.50	UG/L #1
DIBROMOMETHANE	<0.50	UG/L #1
1,2-DICHLOROBENZENE	<0.50	UG/L #1
1,3-DICHLOROBENZENE	<0.50	UG/L #1
1,4-DICHLOROBENZENE	<0.50	UG/L #1
1,1-DICHLOROETHANE	<0.50	UG/L #1
1,2-DICHLOROETHANE	<0.50	UG/L #1
1,1-DICHLOROETHYLENE	<0.50	UG/L #1
CIS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001108, Field # P-6

TRANS-1,2-DICHLOROETHYLENE	<0.50	UG/L #1
1,2-DICHLOROPROPANE	<0.50	UG/L #1
1,3-DICHLOROPROPANE	<0.50	UG/L #1
2,2-DICHLOROPROPANE	<0.50	UG/L #1
1,1-DICHLOROPROPENE	<0.50	UG/L #1
CIS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
TRANS-1,3-DICHLOROPROPENE	<0.50	UG/L #1
ETHYLBENZENE	<0.50	UG/L #1
HEXACHLOROBUTADIENE	<0.50	UG/L #1
HEXACHLOROETHANE	<5.0	UG/L #1
2-HEXANONE	<5.0	UG/L #1
ISOPROPYLETHER	<5.0	UG/L #1
ISOPROPYLBENZENE	<0.50	UG/L #1
P-ISOPROPYLTOLUENE	<0.50	UG/L #1
METHYLENE CHLORIDE	<0.50	UG/L #1
METHYL ETHYL KETONE	<5.0	UG/L #1
METHYLIODIDE	<5.0	UG/L #1
METHYLMETHACRYLATE	<5.0	UG/L #1
4-METHYL-2-PENTANONE	<5.0	UG/L #1
METHYL-TERT-BUTYL ETHER	<5.0	UG/L #1
NAPHTHALENE	<0.50	UG/L #1
N-PROPYLBENZENE	<0.50	UG/L #1
STYRENE	<0.50	UG/L #1
1,1,1,2-TETRACHLOROETHANE	<0.50	UG/L #1
1,1,2,2-TETRACHLOROETHANE	<0.50	UG/L #1
TETRACHLOROETHYLENE	<0.50	UG/L #1
TETRAHYDROFURAN	<5.0	UG/L #1
TOLUENE	<0.50	UG/L #1
1,2,3-TRICHLOROBENZENE	<0.50	UG/L #1
1,2,4-TRICHLOROBENZENE	<0.50	UG/L #1
1,1,1-TRICHLOROETHANE	<0.50	UG/L #1
1,1,2-TRICHLOROETHANE	<0.50	UG/L #1
TRICHLOROETHYLENE	<0.50	UG/L #1
TRICHLOROFLUOROMETHANE	<0.50	UG/L #1
1,2,3-TRICHLOROPROPANE	<0.50	UG/L #1
1,1,2-TRICHLOROTRIFLUOROETHANE	<5.0	UG/L #1
1,2,4-TRIMETHYLBENZENE	<0.50	UG/L #1
1,3,5-TRIMETHYLBENZENE	<0.50	UG/L #1
VINYL ACETATE	<5.0	UG/L #1
VINYL CHLORIDE	<0.50	UG/L #1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OG001108, Field # P-6

M/P-XYLENE	<0.50	UG/L #1
O-XYLENE	<0.50	UG/L #1

---- test: TEMPERATURE - ICED - 0950
TEMPERATURE - ICED ICED
VOCs IN WATER BY PURGE & TRAP-PREP-EPA METHOD 8021 C
GCMS PREP : WATER C

--- Footnotes ---
Remark #1: SEE OG001108.MM1

Memo for OG001108

--- OG001108.MM1 - GCMS VOC SCAN BY HEADSPACE - WATER ---

State Laboratory of Hygiene sample OG001108 may contain the compounds listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The concentration of contaminants could not be determined, nor has the presence of the compounds been confirmed by alternative analysis techniques.

sulfur dioxide

If you have any questions, contact David Degenhardt at (608) 262-2797.

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH031

I.D. Number BJ032 Point/Well # _____ Field No. P-1 County # LY Route Code _____

I.D. Name Ashippun Garage P.O. or City City Ashippun

Collection Date 10/04/95 Time: 08:20 Sample Location Town Garage (Ashippun)

Sampling Point Description Town Garage next to OECF

Send Report To: Chuck Warzecha
414 E. Washington Ave.
Rm 96
Madison, WI 53703

Account Number DH031

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable
Sample Type: (√ One)
 D (SCWA) Compliance Sample
 C (SDWA) Check 1/1
(Initial Sample Date)
 W Raw Water √ if New Well
 I Miscellaneous Distribution

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field _____
pH - Field _____
 Alkalinity, Total (as CaCO₃) _____ mg/l
 Arsenic (As) [50.] _____ µg/l
 Barium (Ba) [1000.] _____ µg/l
 Cadmium (Cd) [10.] _____ µg/l
 Calcium (Ca) _____ mg/l
 Chloride (Cl) [250.*] _____ mg/l
 Chromium, total (Cr) [50.] _____ µg/l
 Color [15*] _____ cu
 Copper (Cu) [1000.*] _____ µg/l
 Fluoride (F) [2.2] _____ mg/l
 Foaming Agents (MBAS) [0.5*] _____ mg/l
 Hardness, Total (as CaCO₃) _____ mg/l
 Iron (Fe) [0.3*] _____ mg/l
 Lead (Pb) [50.] _____ µg/l
 Magnesium (Mg) _____ mg/l
 Manganese (Mn) [50.*] _____ µg/l
 Mercury (Hg) [2.] _____ µg/l
 NO₃ + NO₂ (as N) [10.] _____ mg/l

pH - Lab _____
 Selenium (Se) [10.] _____ µg/l
 Silver (Ag) [50.] _____ µg/l
 Sodium (Na) _____ mg/l
 Sulfate (SO₄) [250*] _____ mg/l
 Total Solids [500*] _____ mg/l
 Turbidity [1.] _____ NTU
 Zinc (Zn) [5000.*] _____ µg/l

Other (Notification of state laboratory required prior to sample collection)
Cyanide
Nickel

Comments:

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received _____
And Sample No. _____
Date Reported _____

OCT 4 35012344

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Inorganic chemistry

(608) 262-3458

DNR LAB ID 113133790

Id: BJ032 Point/Well/...: Field #: P-1 Route:

Collection Date: 10/04/95 Time: 08:20 County: 14 (Dodge)

From: ASHIPPUN GARAGE OAK ST ASHIPPUN - TOWN GARAGE NEXT TO OECI

To: CHUCK WARZECHA

1414 E WASHINGTON AVE, RM 96 Source: Private

MADISON, WI 53703

Account number: DH031

Collected by: WARZECHA

Date Received: 10/04/95

Labslip #: IG012344

Reported: 10/23/95

CADMIUM, AA FURNACE	ND (LOD=0.02 UG/L)
CHROMIUM, AA FURNACE	ND (LOD=0.5 UG/L)
COPPER, UNDIG, ICP	7. UG/L
detected between 3 (LOD) and 9 (LOQ) UG/L	
CYANIDE	<0.01 MG/L
IRON, ICP, UNDIG	0.79 MG/L
LEAD, AA FURNACE	0.5 UG/L
detected between 0.4 (LOD) and 1.5 (LOQ) UG/L	
NICKEL, ICP, UNDIG	ND (LOD=6 UG/L)
ZINC, ICP, UNDIG	94. UG/L
TEMPERATURE	ICED C

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH031

I.D. Number BJ017 Point/Well # --- Field No. P-2 County # LY Route Code ---

I.D. Name John McMullin P.O. or City 2601 oak st, Ashippun

Collection Date 10/04/95 Time: 08:45 Sample Location McMullin Well

Sampling Point Description From Basement sample tap O/E/C/I

Send Report To: Chuck Warzecha
1414 E. Washington Ave.
Rm. 96
Madison, WI 53703

Account Number DH031

Collected By Chuck Warzecha

Phone (608) 267.3732

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable
Sample Type: (√ One)
 D (SCWA) Compliance Sample
 C (SDWA) Check ---/---/--- (Initial Sample Date)
 W Raw Water √ if New Well
 I Miscellaneous Distribution

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field ---
pH - Field ---
 Alkalinity, Total (as CaCO₃) --- mg/l
 Arsenic (As) [50.] --- µg/l
 Barium (Ba) [1000.] --- µg/l
 Cadmium (Cd) [10.] --- µg/l
 Calcium (Ca) --- mg/l
 Chloride (Cl) [250.*] --- mg/l
 Chromium, total (Cr) [50.] --- µg/l
 Color [15*] --- cu
 Copper (Cu) [1000.*] --- µg/l
 Fluoride (F) [2.2] --- mg/l
 Foaming Agents (MBAS) [0.5*] --- mg/l
 Hardness, Total (as CaCO₃) --- mg/l
 Iron (Fe) [0.3*] --- mg/l
 Lead (Pb) [50.] --- µg/l
 Magnesium (Mg) --- mg/l
 Manganese (Mn) [50.*] --- µg/l
 Mercury (Hg) [2.] --- µg/l
 NO₃ + NO₂ (as N) [10.] --- mg/l

pH - Lab ---
 Selenium (Se) [10.] --- µg/l
 Silver (Ag) [50.] --- µg/l
 Sodium (Na) --- mg/l
 Sulfate (SO₄) [250*] --- mg/l
 Total Solids [500*] --- mg/l
 Turbidity [1.] --- NTU
 Zinc (Zn) [5000.*] --- µg/l

Other (Notification of state laboratory required prior to sample collection)
Cyanide
Nickel

Comments:

Date Received And Sample No. _____
Date Reported _____

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

OCT 435012345

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Inorganic chemistry

(608) 262-3458

DNR LAB ID 113133790

Id: BJ017 Point/Well/...: Field #: P-2 Route:

Collection Date: 10/04/95 Time: 08:45 County: 14 (Dodge)

From: JOHN MCMULLIN 2601 OAK ST ASHIPPUN - MCMULLIN WELL

Description: BASEMENT SAMPLE TAP OECI

To: CHUCK WARZECHA

1414 E WASHINGTON AVE, RM 96 Source: Private
MADISON, WI 53703

Account number: DH031

Collected by: WARZECHA

Date Received: 10/04/95

Labslip #: IG012345

Reported: 10/23/95

CADMIUM, AA FURNACE	0.07	UG/L
CHROMIUM, AA FURNACE	ND (LOD=0.5	UG/L)
COPPER, UNDIG, ICP	40.	UG/L
CYANIDE	<0.01	MG/L
IRON, ICP, UNDIG	3.8	MG/L
LEAD, AA FURNACE	6.8	UG/L
NITRATE PLUS NITRITE-N, DRINKING WATER	0.08	MG/L
detected between 0.069 (LOD) and 0.220 (LOQ) MG/L		
NICKEL, ICP, UNDIG	ND (LOD=6	UG/L)
ZINC, ICP, UNDIG	ND (LOD=8	UG/L)
TEMPERATURE	ICED	C

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH031

I.D. Number B5018 Point/Well # _____ Field No. P-3 County # 14 Route Code _____

I.D. Name Dennis Otto P.O. or City 2606 Elm St Ashippun

Collection Date 10/04/95 Time: 09:05 Sample Location Otto Joint use Hydrant

Sampling Point Description From outside Hydrant DECB

Send Report To: Chuck Warzecha
1414 E. Washington Ave
Rm 96
Madison, WI 53703

Account Number DH031

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable
Sample Type: (√ One)
 D (SCWA) Compliance Sample
 C (SDWA) Check
 W Raw Water if New Well
 I Miscellaneous Distribution
1/1/
(Initial Sample Date)

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field _____
pH - Field _____
 Alkalinity, Total (as CaCO₃) _____ mg/l
 Arsenic (As) [50.] _____ µg/l
 Barium (Ba) [1000.] _____ µg/l
 Cadmium (Cd) [10.] _____ µg/l
 Calcium (Ca) _____ mg/l
 Chloride (Cl) [250.*] _____ mg/l
 Chromium, total (Cr) [50.] _____ µg/l
 Color [15*] _____ cu
 Copper (Cu) [1000.*] _____ µg/l
 Fluoride (F) [2.2] _____ mg/l
 Foaming Agents (MBAS) [0.5*] _____ mg/l
 Hardness, Total (as CaCO₃) _____ mg/l
 Iron (Fe) [0.3*] _____ mg/l
 Lead (Pb) [50.] _____ µg/l
 Magnesium (Mg) _____ mg/l
 Manganese (Mn) [50.*] _____ µg/l
 Mercury (Hg) [2.] _____ µg/l
 NO₃ + NO₂ (as N) [10.] _____ mg/l

pH - Lab _____
 Selenium (Se) [10.] _____ µg/l
 Silver (Ag) [50.] _____ µg/l
 Sodium (Na) _____ mg/l
 Sulfate (SO₄) [250*] _____ mg/l
 Total Solids [500*] _____ mg/l
 Turbidity [1.] _____ NTU
 Zinc (Zn) [5000.*] _____ µg/l

Other (Notification of state laboratory required prior to sample collection)
Cyanide
Nickel

Comments:

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received _____
And Sample No. _____
Date Reported _____

01 435012346

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Inorganic chemistry

(608) 262-3458

DNR LAB ID 113133790

Id: BJ018 Point/Well/...: Field #: P-3 Route:
Collection Date: 10/04/95 Time: 09:05 County: 14 (Dodge)
From: DENNIS OTTO 2606 ELM ST ASHIPUN - OUTSIDE JOINT-USE HYDRANT OECI
To: CHUCK WARZECHA

1414 E WASHINGTON AVE, RM 96 Source: Private
MADISON, WI 53703

Account number: DH031

Collected by: WARZECHA

Date Received: 10/04/95

Labslip #: IG012346

Reported: 10/23/95

CADMIUM, AA FURNACE	0.04	UG/L
detected between 0.02 (LOD) and 0.07 (LOQ) UG/L		
CHROMIUM, AA FURNACE	ND (LOD=0.5 UG/L)	
COPPER, UNDIG, ICP	29.	UG/L
CYANIDE	<0.01	MG/L
IRON, ICP, UNDIG	1.2	MG/L
LEAD, AA FURNACE	2.4	UG/L
NITRATE PLUS NITRITE-N, DRINKING WATER	0.07	MG/L
detected between 0.069 (LOD) and 0.220 (LOQ) MG/L		
NICKEL, ICP, UNDIG	11.	UG/L
detected between 6 (LOD) and 18 (LOQ) UG/L		
ZINC, ICP, UNDIG	32.	UG/L
TEMPERATURE	ICED	C

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH031

ID. Number BTO30 Point/Well # _____ Field No. P-4 County # 14 Route Code _____

ID. Name Larry Krier P.O. or City 2602 Elm, Ashippun

Collection Date 10/04/95 Time: 09:20 Sample Location outside faucet bypassing treatment

Sampling Point Description outside faucet DECE

Send Report To: Chuck Wozzcha
1414 E. Washington Ave.
Rm 96
Madison, WI 53703

Account Number DH031

Collected By Chuck Wozzcha

Phone (608) 267 3233

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable
Sample Type: (√ One)
 D (SCWA) Compliance Sample
 C (SDWA) Check
 W Raw Water if New Well
 I Miscellaneous Distribution

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field _____
pH - Field _____
 Alkalinity, Total (as CaCO₃) _____ mg/l
 Arsenic (As) [50.] _____ µg/l
 Barium (Ba) [1000.] _____ µg/l
 Cadmium (Cd) [10.] _____ µg/l
 Calcium (Ca) _____ mg/l
 Chloride (Cl) [250.*] _____ mg/l
 Chromium, total (Cr) [50.] _____ µg/l
 Color [15*] _____ cu
 Copper (Cu) [1000.*] _____ µg/l
 Fluoride (F) [2.2] _____ mg/l
 Foaming Agents (MBAS) [0.5*] _____ mg/l
 Hardness, Total (as CaCO₃) _____ mg/l
 Iron (Fe) [0.3*] _____ mg/l
 Lead (Pb) [50.] _____ µg/l
 Magnesium (Mg) _____ mg/l
 Manganese (Mn) [50.*] _____ µg/l
 Mercury (Hg) [2.] _____ µg/l
 NO₃ + NO₂ (as N) [10.] _____ mg/l

pH - Lab _____
 Selenium (Se) [10.] _____ µg/l
 Silver (Ag) [50.] _____ µg/l
 Sodium (Na) _____ mg/l
 Sulfate (SO₄) [250*] _____ mg/l
 Total Solids [500*] _____ mg/l
 Turbidity [1.] _____ NTU
 Zinc (Zn) [5000.*] _____ µg/l

Other (Notification of state laboratory required prior to sample collection)
Cyanide
Nickel

Comments:

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received _____
And Sample No. _____
Date Reported _____

Oct 4 95 012347

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Inorganic chemistry

(608) 262-3458

DNR LAB ID 113133790

Id: BJ030 Point/Well/...: Field #: P-4 Route:
Collection Date: 10/04/95 Time: 09:20 County: 14 (Dodge)
From: LARRY KRIER 2602 ELM ASHIPPUN - OUTSIDE FAUCET BYPASSING TREATMENT
Description: OECI
To: CHUCK WARZECHA
1414 E WASHINGTON AVE, RM 96 Source: Private
MADISON, WI 53703
Account number: DH031 Collected by: WARZECHA
Date Received: 10/04/95 Labslip #: IG012347 Reported: 10/23/95

CADMIUM, AA FURNACE	ND (LOD=0.02 UG/L)
CHROMIUM, AA FURNACE	ND (LOD=0.5 UG/L)
COPPER, UNDIG, ICP	6. UG/L
detected between 3 (LOD) and 9 (LOQ) UG/L	
CYANIDE	<0.01 MG/L
IRON, ICP, UNDIG	2.0 MG/L
LEAD, AA FURNACE	0.7 UG/L
detected between 0.4 (LOD) and 1.5 (LOQ) UG/L	
NITRATE PLUS NITRITE-N, DRINKING WATER	0.07 MG/L
detected between 0.069 (LOD) and 0.220 (LOQ) MG/L	
NICKEL, ICP, UNDIG	19. UG/L
ZINC, ICP, UNDIG	ND (LOD=8 UG/L)
TEMPERATURE	ICED C

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other D#031

I.D. Number B5031 Point/Well # _____ Field No. P-5 County # 24 Route Code _____

I.D. Name Larry Krier Rental P.O. or City 452 Eva, Ashippun

Collection Date 10/04/95 Time 09:40 Sample Location ~~452 E~~ Hydrant

Sampling Point Description Sample From Hydrant OREC

Send Report To:

Chuck Warzecha
1414 E. Washington Ave.
Rm 96
Madison, WI 53703

Account Number D#031

Collected By Chuck Warzecha

Phone (608) 267-3732

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable

Sample Type: (√ One)

D (SCWA) Compliance Sample
 C (SDWA) Check 1/1 (Initial Sample Date)
 W Raw Water if New Well
 I Miscellaneous Distribution

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field _____
pH - Field _____
 Alkalinity, Total (as CaCO₃) _____ mg/l
 Arsenic (As) [50.] _____ μg/l
 Barium (Ba) [1000.] _____ μg/l
 Cadmium (Cd) [10.] _____ μg/l
 Calcium (Ca) _____ mg/l
 Chloride (Cl) [250.*] _____ mg/l
 Chromium, total (Cr) [50.] _____ μg/l
 Color [15*] _____ cu
 Copper (Cu) [1000.*] _____ μg/l
 Fluoride (F) [2.2] _____ mg/l
 Foaming Agents (MBAS) [0.5*] _____ mg/l
 Hardness, Total (as CaCO₃) _____ mg/l
 Iron (Fe) [0.3*] _____ mg/l
 Lead (Pb) [50.] _____ μg/l
 Magnesium (Mg) _____ mg/l
 Manganese (Mn) [50.*] _____ μg/l
 Mercury (Hg) [2.] _____ μg/l
 NO₃ + NO₂ (as N) [10.] _____ mg/l

pH - Lab _____
 Selenium (Se) [10.] _____ μg/l
 Silver (Ag) [50.] _____ μg/l
 Sodium (Na) _____ mg/l
 Sulfate (SO₄) [250*] _____ mg/l
 Total Solids [500*] _____ mg/l
 Turbidity [1.] _____ NTU
 Zinc (Zn) [5000.*] _____ μg/l

Other (Notification of state laboratory required prior to sample collection)

Cyanide
Nickel

Comments:

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received And Sample No. _____

Date Reported _____

UCT 45012348

If New Facility

Bill To: Solid Waste Hazardous Waste Wastewater Water Supply Spills Other DH031

I.D. Number _____ Point/Well # _____ Field No. D-6 County # L4 Route Code _____

I.D. Name Thermo Gas P.O. or City P.O. Box 372, Ashippun

Collection Date 10 10 4 95 Time: 09:56 Sample Location Sample tap behind building

Sampling Point Description Gas Company access from OECT

Send Report To: Chuck Wargacha
1414 E. Washington Ave.
Rm 96
Madison, WI 53703

Account Number DH031

Collected By Chuck Wargacha

Phone (608) 267-3732

Check any appropriate:
 S Split E Enforcement B Field Blank
 Z Surface Source T Treated

M Community-Municipality
 O Community-Other than Municipal
 N Non-community
 P Private
 X Non-potable
Sample Type: (One)
 D (SCWA) Compliance Sample
 C (SDWA) Check
 W Raw Water if New Well
 I Miscellaneous Distribution

Maximum Contaminant Levels Are Indicated in Brackets [].
All MCL's Are Health Limits Except Those Indicated by [*] Which Are Aesthetic Limits

Temperature (°C) Field _____
pH - Field _____
 Alkalinity, Total (as CaCO₃) _____ mg/l
 Arsenic (As) [50.] _____ µg/l
 Barium (Ba) [1000.] _____ µg/l
 Cadmium (Cd) [10.] _____ µg/l
 Calcium (Ca) _____ mg/l
 Chloride (Cl) [250.*] _____ mg/l
 Chromium, total (Cr) [50.] _____ µg/l
 Color [15*] _____ cu
 Copper (Cu) [1000.*] _____ µg/l
 Fluoride (F) [2.2] _____ mg/l
 Foaming Agents (MBAS) [0.5*] _____ mg/l
 Hardness, Total (as CaCO₃) _____ mg/l
 Iron (Fe) [0.3*] _____ mg/l
 Lead (Pb) [50.] _____ µg/l
 Magnesium (Mg) _____ mg/l
 Manganese (Mn) [50.*] _____ µg/l
 Mercury (Hg) [2.] _____ µg/l
 NO₃ + NO₂ (as N) [10.] _____ mg/l

pH - Lab _____
 Selenium (Se) [10.] _____ µg/l
 Silver (Ag) [50.] _____ µg/l
 Sodium (Na) _____ mg/l
 Sulfate (SO₄) [250*] _____ mg/l
 Total Solids [500*] _____ mg/l
 Turbidity [1.] _____ NTU
 Zinc (Zn) [5000.*] _____ µg/l

Other (Notification of state laboratory required prior to sample collection)
Cyanide
Nickel

Comments:

R. H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Date Received _____
And Sample No. _____
Date Reported _____

DOT 435012349

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section
Inorganic chemistry

(608) 262-3458

DNR LAB ID 113133790

Id: Point/Well/... Field #: P-6 Route:

Collection Date: 10/04/95 Time: 09:56 County: 14 (Dodge)

From: THERMO GAS PO BOX 372 ASHIPUN - SAMPLE TAP BEHIND BUILDING

Description: GAS COMPANY ACROSS FROM OECI

To: CHUCK WARZECHA

1414 E WASHINGTON AVE, RM 96 Source: Private

MADISON, WI 53703

Account number: DH031

Collected by: WARZECHA

Date Received: 10/04/95

Labslip #: IG012349

Reported: 10/23/95

CADMIUM, AA FURNACE

ND (LOD=0.02 UG/L)

CHROMIUM, AA FURNACE

ND (LOD=0.5 UG/L)

COPPER, UNDIG, ICP

ND (LOD=3 UG/L)

CYANIDE

<0.01 MG/L

IRON, ICP, UNDIG

0.21 MG/L

LEAD, AA FURNACE

ND (LOD=0.4 UG/L)

NICKEL, ICP, UNDIG

ND (LOD=6 UG/L)

ZINC, ICP, UNDIG

82. UG/L

TEMPERATURE

ICED

C