EXHIBIT D

STAKEHOLDERS LIST

FEMRITE DRIVE PUBLIC PARTICIPATION PROCESS STAKEHOLDERS

SITE ADDRESS	OWNER'S NAME AND ADDRESS
5501 Femrite Drive	LLC 5501 FEMRITE DR MADISON, WI 53718-0000
5513 Femrite Dr	5513 FEMRITE LLC ATTN: DAVID MEIER 5501 FEMRITE DR MADISON, WI 53718-6837
5517 Femrite Dr	KLONGLAND, JAMES R 5517 FEMRITE DR MADISON, WI 53718-6837
5525 Femrite Dr	LIVINGSTON, MARCIA 5525 FEMRITE DR MADISON, WI 53718-6837
5529 Femrite Dr	MEIER BADGER HOLDING CO LLC 5501 FEMRITE DR MADISON, WI 53718-0000
5531 Femrite Dr	TEISBERG, LOWELL S 3828 E WASHINGTON AVE MADISON, WI 53704-3649
5533 Femrite Dr	EITHUN, ELAINE L & DONALD L EITHUN 4510 FEMRITE DR MADISON, WI 53716-0000
5571 Femrite Dr	WENDT, GREG & ROSE 7329 SOUTHERN OAK PL MADISON, WI 53719-1912
5701 Femrite Dr	LOV PROPERTIES LLC PO BOX 6438 MONONA, WI 53716-0000
5705 Femrite Dr	MADISON GAS & ELECTRIC % JIM MONTGOMERY PO BOX 1231 MADISON, WI 53701-1231
5709 Femrite Dr	CITY OF MADISON ENGINEER STORMWATER UTILITY 533 210 MLK JR BLVD RM 115 MADISON, WI 53703-3342

5725 Femrite Dr	AMERICAN TRANSMISSION CO LLC % RE DEPT - DEPERE PO BOX 6113 DE PERE, WI 54115-6113
5737 Femrite Dr	AMERICAN TRANSMISSION CO LLC % RE DEPT - DEPERE PO BOX 6113 DE PERE, WI 54115-6113
5801 Femrite Dr	HOELZEL-SHMERLER ENT % GARY SHMERLER 5807 VERDE VIEW RD MADISON, WI 53711-0000
5821 Femrite Dr	K FEMRITE LLC & L FEMRITE LLC 612 W MAIN ST MADISON, WI 53703-2634
29 Marsh Ct	WAHNFRIED HOLDINGS LLC % JOHN WESTPHAL PO BOX 7428 MADISON, WI 53707-7428
1 Marsh Ct	MARSH CT PROPERTIES LLC % STEVE DORAN 4726 E TOWNE BLVD STE 220 MADISON, WI 53704-7429
5518 Femrite Dr	STOVE DEALERS REALTY FURNACE 5070 W STATE ST MILWAUKEE, WI 53208-0000
5602 Femrite Dr	ESPENSCHEID TRUST, HARRY %AMCORE INV GROUP-P FONG 1021 N MULFORD RD ROCKFORD, IL 61107-0000
5702 Femrite Dr	WILDCAT INVESTMENT PARTNERSHIP 1252 WOODSIDE DR FREEPORT, IL 61032-0000
5718 Femrite Dr	FHB INVESTMENTS LLC N16 W23377 STONERIDGE DR WAUKESHA, WI 53186-0000
5818 Femrite Dr	LOKRE DATA CENTER LLC PO BOX 2033 WAUSAU, WI 54402-0000

ADDITIONAL STAKEHOLDERS

Alder Judy Compton

Additional "at-large" stakeholders designated by Commissioner Melton
g_christi@yahoo.com
janet@grammata.com
jrpatau@wisc.edu
karl@patzers.net
lw.wades@gmail.com
olicato@gmail.com

EXHIBIT E

TEST WELL DATA

WISCONSIN UNIQUE WELL NUMBER
SOURCE: ELECTRONICALLY SUBMITTED **TR014**

State of Wi-Private Water Systems-DG/2
Department Of Natural Resources, Box 7921
Madison, WI 53707

Form 3300-77A
(Rev 12/00)

Property Owner: **MADISON WATER UTILITY** Telephone Number: 608 – 429 – 2204

Mailing Address: CITY ENGINEER

City: MADISON | State: WI | Zip Code: 53710

County of Well Location: 13 DANE | Co Well Permit No W | Well Completion Date: March 9, 2004

Depth **830** FT.

1. Well Location

C T=Town C=City V=Village of MADISON | Fire#

Street Address or Road Name and Number: FEMRITE DRIVE

Subdivision Name | Lot# | Block #

Gov't Lot or **NE** 1/4 of **SW** 1/4 of Section **23** T **7** N R **10** E

Latitude Deg. Min.
Longitude Deg Min.

Lat/Long Method

Well Constructor: SAMS ROTARY | License #: 370 | Facility ID (Public): 113022470

Address: PO BOX 150 | Public Well Plan Approval#

City: RANDOLPH | State: WI | Zip Code: 53956 | Date Of Approval

Hicap Permanent Well # | Common Well # | 11 gpm/ft

2. Well Type 1 (1=New, 2=Replacement, 3=Reconstruction) (See item 12 below)

of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

3. Well Serves # of homes and or **TEST WELL**
(eg: barn, restaurant, church, school, industry, etc.)

MT M=Munic O=OTM N=NonCom P=Private Z=Other
X=NonPot A=Anode L=Loop H=Drillhole

High Capacity:
Well? Y
Property? Y

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? Y

Well located in floodplain? N

Distance in feet from well to nearest: (including proposed)

1. Landfill
2. Building Overhang
3. 1=Septic 2= Holding Tank
4. Sewage Absorption Unit
5. Nonconforming Pit
6. Buried Home Heating Oil Tank
7. Buried Petroleum Tank
8. 1=Shoreline 2= Swimming Pool
9. Downspout/ Yard Hydrant
10. Privy
11. Foundation Drain to Clearwater
12. Foundation Drain to Sewer
13. Building Drain 1=Cast Iron or Plastic 2=Other
14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other
15. Collector Sewer: ___ units ___ in . diam.
16. Clearwater Sump
17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
23. Other manure Storage
24. Ditch
25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Dia.(in.)	From (ft)	To (ft)	Upper Enlarged Drillhole	Lower Open Bedrock
13.0	surface	138	X -- 1. Rotary - Mud Circulation	
7.8	138	830	-- 2. Rotary - Air	X
			-- 3. Rotary - Air and Foam	
			-- 4. Drill-Through Casing Hammer	
			-- 5. Reverse Rotary	
			-- 6. Cable-tool Bit _____ in. dia	
			-- 7. Temp. Outer Casing _____ in. dia. _____ depth ft. Removed ?	
			Other	

6. Casing Liner Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
8.0	STD BLK PIPE, .322 WALL, WLD JNTS, A53 WHEATLAND 28.55 PE	surface	138

Dia.(in.)	Screen type, material & slot size	From	To

7. Grout or Other Sealing Material From # _____

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
FC	Fill, Clayey	0	15
CG	Clay,	15	45
Y	Sand & Gravel	45	90
Z	Clay & Gravel	90	120
Y	Sand & Gravel	120	135
N	Sandstone	135	305
NH	Sandstone, Shaley	305	315
N	Sandstone	315	465
NH	SANDSTONE, SHALEY	465	480
N	SANDSTONE	480	830

9. Static Water Level
22.0 feet B ground surface A=Above B=Below

10. Pump Test
Pumping level ft. below surface
Pumping at 300.0GPM 24.0Hrs

11. Well Is: A Grade
18 in. A=Above B=Below
Developed? Y
Disinfected? Y
Capped? Y

12. Did you notify the owner of the need to permanently abandon and fill all

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN -1471

Title: Geologic Log

Site Name: Madison City Test Hole for Well #31
Owner: City of Madison
Address:

Driller(s): Sam's Rotary Drillers, Inc.
Engineer:

Location: SW, SW, NE, SW, Sec. 23, T7N, R10E
Topo Name: Madison East
Sample Nos.: A128
Perm No.:
WI-Unique ID#: TR014

County: DANE
Completed: 3/9/2004
Field Check:

Elevation: 864 ±5'
Well Use: municipal test hole
Static Level: 22'

Pump Test: see Log Comments
Pumped at 300 GPM for 24 hrs. with 999 ft. of drawdown.
On 3/9/2004 Specific Cap: 999 GPM/ft.

Samples Rec'd:
3/9/2004 0' to 805'

Studied By:
Roger M. Peters 0' to 805'

Drill Hole Dimensions		
Diameter	From	To
12"	0'	138'
7.8"	138'	830'

Drilling Method		
Method	From	To
mud rotary	0'	138'
air rotary	138'	830'

Grout		
Kind	From	To

Open Interval Characteristics			
Diameter	From	To	Opening Type
7.8"	138'	830'	bedrock

Casing & Liner Information				
Diameter	From	To	Casing	Weight
8"	+1.5'	138'	steel std blk pipe .322 wall	~~24#~~ lb A53 Wheatland PE

Types of records available for this site (* indicates indexing term):

Abandonment report, Well construction report - DNR data-entered, Brief geologic log, *test hole for municipal well, *subsurface boring (non-core), Drill cuttings available

Formations:

surface, Quaternary, Wonewoc Formation, Eau Claire Formation, Mount Simon Formation

Log Comments:

Test hole was permanently abandoned 7/1/2004.
The Yahara Hills Complex is located less than a mile southeast of this test hole. It is an area of intense faulting and down-dropped and sloping blocks. Wells drilled in this area can have markedly poorer specific capacity because of poor recharge across fault boundaries into adjoining fault blocks.
999 indicates unknown.
Upper Wonewoc samples may need to be rechecked for possible Tunnel City sandstone.

This geologic log has undergone basic review. Some information may need to be added or further reviewed. If essential information is missing or incorrect, please contact WG&NHS at rpeters@wisc.edu or (608)-263-7387.

Version tracking:
7/30/2008 PRELIMINARY
8/5/2008 Initial digital version

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN-1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
surface	0-5		clay	gray brown	--	--	--
	5-10		clay	gray brown	--	--	Little sand. Trace gravel.
	10-15		clay	dark gray	--	--	Trace sand.
Quaternary	15-20		gravel	mixed brown gray	SP	Gr/MP	Much brown gray clay. Little sand.
	20-30		gravel	mixed lt brown gray	SP	Gr/MP	Much light brown gray clay. Little silt, clay.
	30-35		gravel	mixed lt brown gray	Gr/SP	Gr/MP	Much light brown gray clay. Little silt, clay.
	35-40		gravel	mixed lt brown gray	SP	Gr/MP	Much light brown gray clay. Little silt, clay.
	40-45		gravel	mixed lt brown gray	Gr/SP	Gr/MP	Much light brown gray clay. Little silt, clay.
	45-50		gravel	mixed lt brown gray	SP	Gr/MP	Much light brown gray clay. Little silt, clay.
	50-60		gravel	mixed	Gr	Gr/MP	Little clay, sand, silt.
	60-65		gravel	mixed	Gr	Gr/LP	Little sand. Trace clay, silt.
	65-70		gravel	mixed	Gr	Gr/MP	Little sand. Trace clay, silt.
	70-75		gravel	mixed	Gr/SP	Gr/MP	Little sand. Trace clay, silt.
	75-80		gravel	mixed lt brown gray	SP	Gr/MP	Much clay. Little silt, sand.
	80-85		gravel	mixed lt brown gray	Gr/SP	Gr/LP	Much clay. Little silt, sand.
	85-90		gravel	mixed	Gr/SP	Gr/MP	Little clay, silt, sand.
	90-95		clay	mixed lt brown gray	--	--	Much gravel. Little silt, sand.
	95-115		clay	light brown gray	--	--	Little gravel, silt, sand.
	115-120		gravel	mixed	Gr	Gr/MP	Much clay. Little silt, sand.
	120-125		gravel	mixed	Gr/SP	Gr/LP	Little clay, silt, sand.
	125-130		gravel	mixed lt brown gray	Gr	Gr/MP	Much clay. Little silt, sand.
	130-135		gravel	mixed lt brown gray	SP	Gr/LP	Much clay. Little silt, sand.
	135-140		gravel	mixed lt brown gray	SP	Gr/LP	Much clay. Little silt, sand.

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN -1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
Wonewoc Formation	140-160		sandstone	very pale brown	M	Vfn/C	Trace Vfn glauconite.
	160-215		sandstone	very pale brown	M/C	Vfn/VC	--
	215-220		sandstone	very pale brown	M	Vfn/VC	Trace Fn glauconite.
	220-225		sandstone	pale brown yellow	M/C	Vfn/VC	--
	225-235		sandstone	pale brown yellow	M	Vfn/VC	--
	235-240		sandstone	very pale brown	M	Vfn/VC	--
	240-250		sandstone	very pale brown	M/C	Vfn/VC	--
	250-260		sandstone	very pale brown	M	Vfn/VC	--
	260-300		sandstone	pale yellow brown	M	Vfn/VC	--

Received Time Sep. 10. 2008 1:53PM No. 0724

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN -1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
Wonewoc Formation	260-290		sandstone	pale yellow brown	M	Vfn/VC	--
	290-305		sandstone	pale brown yellow	M	Vfn/VC	--
	305-310		sandstone	very pale brown	M/C	Vfn/VC	--
	310-315		sandstone	very pale brown	M	Vfn/VC	Trace pale green shale.
	315-320		sandstone	very pale brown	M/C	Vfn/VC	Trace pale green shale.
Eau Claire Formation	320-325		sandstone	very pale red brown	M	Vfn/VC	Little pale green shale. Trace red brown shale, dark purple shale.
	325-330		sandstone	very pale red brown	M	Vfn/C	Little dark gray shale. Trace red brown shale, pale green shale.
	330-335		sandstone	very very pale bn	M	Vfn/C	--
	335-340		sandstone	very very pale bn	M	Vfn/VC	Trace pale green shale, dolomitic cement.
	340-345		sandstone	very very pale bn	M	Vfn/C	--
	345-355		sandstone	very pale brown	M	Vfn/VC	Trace pale pink dolomitic cement.
	355-365		sandstone	very very pale bn	M	Vfn/VC	--
Mount Simon Formation	365-375		sandstone	very pale brown	M	Vfn/VC	Trace pale pink dolomitic cement,
	375-380		sandstone	very very pl ylw bn	M	Vfn/VC	--
	380-410		sandstone	very very pale bn	M	Vfn/VC	--
	410-420		sandstone	very very pale bn	M/C	Vfn/VC	--

Received Time Sep. 10. 2008 1:53PM No. 0724

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN -1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
Mount Simon Formation	420-445		sandstone	very very pale bn	M	Vfn/VC	--
	445-460		sandstone	very very pale bn	M	Vfn/C	--
	460-465		sandstone	v pale bn & pale pk	M	Vfn/C	Little pale pink dolomite cement. Trace pale green shale.
	465-470		sandstone	v pale bn & pale pk	M/C	Vfn/VC	Much pale pink dolomite cement. Trace pale green shale.
	470-475		sandstone	v pale bn & purple	M	Vfn/VC	Much purple dolomite cement.
	475-480		sandstone	very pale brown	M	Vfn/VC	Trace cement.
	480-495		sandstone	very very pale bn	M	Vfn/C	--
	495-500		sandstone	very pl bn & purple	M	Vfn/VC	Little purple dolomite cement.
	500-510		sandstone	very pale brown	M	Vfn/VC	Trace purple dolomite cement.
	510-625		sandstone	very very pale bn	M	Vfn/VC	--

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Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN-1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
Mount Simon Formation	510-625		sandstone	very very pale bn	M	Vfn/VC	--
	625-630		sandstone	very pale brown	M	Vfn/VC	--
	630-640		sandstone	very pale brown	M/C	Vfn/VC	--
	640-660		sandstone	very very pale bn	M	Vfn/C	--
	660-665		sandstone	very pale brown	M	Vfn/C	--
	665-675		sandstone	very pale brown	M	Vfn/C	--
	675-680		sandstone	very pale brown	M/C	Vfn/C	--
	680-695		sandstone	very pale brown	M	Vfn/C	--
	695-730		sandstone	very pale brown	M	Vfn/VC	--

Received Time Sep. 10. 2008 1:53PM No. 0724

Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705

WG&NHS Log No: DN -1471
Site Name: Madison City Test Hole for Well #31

Title: Geologic Log

	Depths	Graphic	RockType	Color	Mode	Range	Miscellaneous Characteristics
Mount Simon Formation	695-730		sandstone	very pale brown	M	Vfn/VC	--
	730-760		sandstone	very pale brown	M	Vfn/C	--
	760-770		sandstone	very pale brown	M	Vfn/VC	--
	770-780		sandstone	very pale pink bn	M	--	--
	780-785		sandstone	very pale red brown	M/C	Vfn/VC	Colored by rust from drill bit fragments.
	785-800		sandstone	very pale red brown	M	Vfn/C	Colored by rust from drill bit fragments.
	800-805		sandstone	very pale red brown	M/C	Vfn/VC	Colored by rust from drill bit fragments.
	805-830		NO SAMPLE				Driller reports sandstone.

Received Time Sep. 10. 2008 1:53PM No. 0724

Environmental Health Division
Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr., P.O. Box 7996
Madison, WI 53707-7996
(608) 224-6202 • (800) 442-4618

Laboratory Report

http://www.slh.wisc.edu

Daniel F.I. Kurtycz, M.D., Medical Director • Ronald H. Laessig, Ph.D., Director

WATER MICROBIOLOGY SECTION (608) 224-6262

DUKES-WINTERS, MARILYN
110 S PATERSON ST
MADISON, WI 53703

Facility Id.: 113022470
System type: MC
County: 13 = DANE

Sample Information

Date Received: 03/17/04 **SLH Sample#:** **BO046221** **Date Reported:** 03/18/04
Sample type: Raw Water

Water system: MADISON WATER UTILITY
Sample location: 5802 FEMRITE DR
Sample point: SAMPLE TAPS FEMRITE TEST WELL
Collected: Date: 03/17/04 **Time:** 10:30 **By:** DUKES-WINTERS

Laboratory Results

MMO-MUG TOTAL COLIFORM	Absent

Total Coliform interpretation: **Safe**

This is your computer generated report; please retain it for your permanent records. This sheet will not be honored as a test request form.

If you have problems, call your nearest DNR office at:

Southern Region, Fitchburg. (608) 275-3266
Northeast Region, Green Bay (920) 492-5885
Northern Region, Rhinelander (715) 365-8900
Southeast Region, Milwaukee (414) 229-0803
West Central Region, Eau Claire (715) 839-3700
Northern Region, Spooner (715) 635-2101

Tests results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/.

Environmental Health Division
Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr., P.O. Box 7996
Madison, WI 53707-7996
(608) 224-6202 • (800) 442-4618

Laboratory Report

http://www.slh.wisc.edu

Daniel P.I. Kurtycz, M.D., Medical Director • Ronald H. Laessig, Ph.D., Director

MARILYN DUKES-WINTERS
MADISON WATER UTILITY
110 S PATERSON ST
MADISON, WI 53703

Sample **86360** Collected: **03/17/04 @ 10:30** Received: **03/17/04 @ 09:55**
Description: **MADISON WATER UTILITY; PWSID# 113022470**
Location: **5802 FEMRITE DR MADISON,WI; SAMPLE TAP**
Comment: **LAB ACIDIFIED PH <2. DDA**

Storet Code	Parameter	EPA method	MDL (pCi/L)	Results (pCi/L)	MCL (pCi/L)	Date of Analysis
1501	GROSS ALPHA	900.0	3	**11 ± 3**	15	03/29/04
3501	GROSS BETA	900.0	1.5	**2.4 ± 1.1**	50	03/29/04
9503	RADIUM-226	903.1	0.06	**0.66 ± 0.11**	5.0	05/26/04
11501	RADIUM-228	904.0	0.6	**0.6 ± 0.4**	(combined)	05/31/04

Date Reported: **June 2, 2004** Report ID: 060204102606 Total Pages: 1

Approved By: QA Officer: _____ Date: 060304

Lab Manager: _____ Date: 060304

Comments:

MDL = Minimum Detection Limit MCL = Maximum Contaminant Level **NOTE: Gross Alpha results are not adjusted**

DNR Drinking Water Program
South Central Region Headquarters
3911 Fish Hatchery Rd
Fitchburg, WI 53711-5397

VOLATILE ORGANIC ANALYSES
(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Form: 3300-218
Rev: 10/03

Section I: To be completed by the Department of Natural Resources/SAMPLER

System Name: MADISON WATER UTILITY City: MADISON

Pws Id#: 11302247 County: 13 - Dane Region Code: 1 System Type: (Check one) MC X NN__ OC__ TN__

Entry Point ID: ____ WI Unique Well No: Not Assigned DNR Contact: TOM STUNKARD (608) 275-3300

Sampler Phone/Name/Address (Notify DNR Contact of Corrections)
(608) 266-4654
MARILYN DUKES-WINTERS
110 S PATERSON ST
MADISON WI 53703

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than $10 nor more than $5000, or by a fine of not less than $10 nor more than $100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirements is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose.

Sample Source:

__ W Well
X E Entry Point
__ D Distribution System

Sample Type:

__ D (SDWA) Compliance Sample
__ C (SDWA) Confirmation
__ W Raw Water Sample
X I Investigation Sample Test Well

Special Instructions: ____

Collect sample between: 01/01/2004 and 09/30/2004 Return results to DNR within 10 days of lab report date

Section II: To be completed by SAMPLER

Sample Collection Date: 03/17/04 Time: 10 : 30 ☑ a.m. ☐ p.m.

Address where sample was collected: 5802 Femrite Dr.

Sample Point Description: Sample Tap

First Initial and Last Name of Sampler: M - Dukes-Winters

Section III: To be completed by LABORATORY OFFICIAL. Report analytical results on back.

☐ **Check here if some or all of the parameters were analyzed by a subcontracted lab.**
NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory ID Number: ____ Laboratory Name: ____

Date Sample Received: __/__/____ Time Sample Received: __ __ : __ __ Laboratory Sample ID: ____

Signature of Receiving Lab Official: ____ Date Reported: __/__/____

Condition of Sample Upon Receipt: Iced

Section IV: To be completed by WATER SUPPLY SYSTEM OFFICIAL after analysis has been done.

I certify that I personally examined and am familiar with all information submitted on this document. I believe that the information is true and accurate, and complete.

Signature: ____ Title: ____ Date Signed: ____

03/17/04
12:37
00001769

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
2601 Agriculture Drive, PO Box 7996, Madison, WI 53707-7996
R.H. Laessig, Ph.D., Director D.F. Kurtycz, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790
Organic Chemistry

MARILYN DUKES-WINTERS
110 S PATERSON ST
MADISON, WI 53703

System Name: MADISON WATER UTILITY
PWS ID#: 113022470 County Code: 13 (Dane)
System Well No: Entry Point ID:

City: MADISON
Route Code: 1
WI Unique Well No:

System Type: Municipal community
Source Code: Entry Point
Sample Type: Investigation Sample

Sample Collection Date: 03/17/04
Sample Pt Addr: 5802 FEMRITE DR.
Sample Pt Desc: SAMPLE TAP
Name of Sampler: M. DUKES-WINTERS

Sample Collection Time: 10:30

Date Received: 03/17/04

Sample ID: 00001769
Date Reported: 03/30/04

---- test: VOCS IN WATER BY GC/MS - EPA METHOD 524.2

BENZENE	ND (LOD=0.15 UG/L)
BROMOBENZENE	ND (LOD=0.15 UG/L)
BROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMODICHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMOFORM	ND (LOD=0.15 UG/L)
BROMOMETHANE	ND (LOD=0.15 UG/L)
N-BUTYLBENZENE	ND (LOD=0.15 UG/L)
SEC-BUTYLBENZENE	ND (LOD=0.15 UG/L)
TERT-BUTYLBENZENE	ND (LOD=0.15 UG/L)
CARBON TETRACHLORIDE	ND (LOD=0.15 UG/L)
CHLOROBENZENE	ND (LOD=0.15 UG/L)
CHLOROETHANE	ND (LOD=0.15 UG/L)
CHLOROFORM	ND (LOD=0.15 UG/L)
CHLOROMETHANE	ND (LOD=0.15 UG/L)
2-CHLOROTOLUENE	ND (LOD=0.15 UG/L)

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Environmental Science Section (608) 224-6269 DNR LAB ID 113133790
... continuing Sample ID: 00001769 PWS ID#: 113022470

4-CHLOROTOLUENE	ND (LOD=0.15 UG/L)
DIBROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
1,2-DIBROMO-3-CHLOROPROPANE	ND (LOD=0.20 UG/L)
1,2-DIBROMOETHANE (EDB)	ND (LOD=0.15 UG/L)
DIBROMOMETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,3-DICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,4-DICHLOROBENZENE	ND (LOD=0.15 UG/L)
DICHLORODIFLUOROMETHANE	ND (LOD=0.20 UG/L)
1,1-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
CIS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
TRANS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
1,2-DICHLOROPROPANE	ND (LOD=0.15 UG/L)
1,3-DICHLOROPROPANE	ND (LOD=0.15 UG/L)
2,2-DICHLOROPROPANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROPROPENE	ND (LOD=0.15 UG/L)
CIS-1,3-DICHLOROPROPENE	ND (LOD=0.15 UG/L)
TRANS-1,3-DICLOROPROPENE	ND (LOD=0.15 UG/L)
ETHYLBENZENE	ND (LOD=0.15 UG/L)
HEXACHLOROBUTADIENE	ND (LOD=0.15 UG/L)
ISOPROPYLBENZENE	ND (LOD=0.15 UG/L)
P-ISOPROPYLTOLUENE	ND (LOD=0.15 UG/L)
METHYL-TERT-BUTYL ETHER	ND (LOD=0.15 UG/L)
METHYLENE CHLORIDE	ND (LOD=0.15 UG/L)
NAPHTHALENE	ND (LOD=0.15 UG/L)
N-PROPYLBENZENE	ND (LOD=0.15 UG/L)
STYRENE	ND (LOD=0.20 UG/L)
1,1,1,2-TETRACHLOROETHANE	ND (LOD=0.15 UG/L)
1,1,2,2-TETRACHLOROETHANE	ND (LOD=0.15 UG/L)
TETRACHLOROETHYLENE	0.36 UG/L
TOLUENE	ND (LOD=0.15 UG/L)
detected between 0.15 (LOD) and 0.50 (LOQ) UG/L	ND (LOD=0.15 UG/L)
1,2,3-TRICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,2,4-TRICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,1,1-TRICHLOROETHANE	0.90 UG/L
1,1,2-TRICHLOROETHANE	ND (LOD=0.15 UG/L)
TRICHLOROETHYLENE	ND (LOD=0.15 UG/L)
TRICHLOROFLUOROMETHANE	ND (LOD=0.15 UG/L)
1,2,3-TRICHLOROPROPANE	

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1,2,4-TRIMETHYLBENZENE	ND (LOD=0.15 UG/L)
1,3,5-TRIMETHYLBENZENE	ND (LOD=0.15 UG/L)
VINYL CHLORIDE	ND (LOD=0.20 UG/L)
M/P-XYLENE	ND (LOD=0.15 UG/L)
O-XYLENE	ND (LOD=0.15 UG/L)

VOCS IN WATER BY GC/MS - PREP - METHOD 524.2 COMPLETE

---- test: TEMPERATURE ON RECEIPT-ICED - 0950 ICED
TEMPERATURE ON RECEIPT-ICED

--- Footnotes ---
ND means "NOT DETECTED". Result is below the level of detection (LOD)

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

Dept. of Natural Resources
Bureau of Drinking Water
P.O. Box 7921
Madison, WI 53707

INORGANIC ANALYSES
FROM COMMERCIAL LABORATORIES

Form: 3300-219
Rev: 01/02

Section I: To be completed by the Department of Natural Resources

System Name: Madison Water Utility (Test Pumping) City: Madison

Pws Id#: 113022470 County Code: 13 Route Code: DG10

Entry Point ID: WI Unique Well No:

Sampler Phone/Name/Address Marilyn Dukes-Winters
Marilyn Dukes-Winters
110 S. Patterson St.
Madison, WI 53703
608/266-4654

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than $10 nor more than $5000, or by a fine of not less than $10 nor more than $100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirement is under s. 280.13(d), Wis. Stats. and ch. NR 809.80(9). Personally identifiable information on this form will be used for no other purpose.

System Type: MTB 3/17/04

- ☑ (MC) Municipal Community
- ☐ (OC) OTM Community
- ☐ (NN) Nontransient Noncommunity
- ☐ (TN) Transient Noncommunity

Source Code:

- ☑ W Well
- ☐ E Entry Point
- ☐ D Distribution

Sample Type:

- ☐ D (SDWA) Compliance Sample
- ☐ C (SDWA) Confirmation
- ☐ W Raw Water Sample
- ☑ I Investigation Sample Test well

Collect sample between: / / and / / **Return results to DNR by:** / /

Section II: To be completed by SAMPLER

Sample Collection Date 03/17/04 Time: 10 : 30 ☑ a.m. ☐ p.m.

MTB 3/17/04 Rec'd M, D-W.

Sample Point Address: 5802 Femrite Dr

Sample Point Descrip: Sample Tap

First Initial and Last Name of Sampler: M - Dukes-Winters

Section III: To be completed by LABORATORY OFFICIAL. Report analytical results on back.

☐ Check here if some or all of the parameters were analyzed by a subcontracted lab.
NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory ID Number: Laboratory Name:

Date Sample Received: / / Time Sample Received: : Laboratory Sample ID:

Signature of Receiving Lab Official: Date Reported: / /

Condition of Sample Upon Receipt: Iced

Section IV: To be completed by WATER SUPPLY SYSTEM OFFICAL after analysis has been done.

I certify that I personally examined and am familiar with all information submitted on this document and all attachments and that, based on my inquiry of those individuals responsible for obtaining the information. I believe that the information is true and accurate, and complete. I also certify that the values being submitted are the actual values found in the sample; no values have been modified or changed in any manner.

Signature: Title:

Date Signed:

03/17/04
12:37
10017311

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Environmental Science Section (608) 224-6277 DNR LAB ID 113133790
Inorganic Chemistry

MARILYN DUKES-WINTERS
110 S PATERSON ST
MADISON, WI 53703

System Name: MADISON WATER UTILITY City: MADISON
PWS ID#: 113022470 County Code: 13 (Dane) Route Code: ZZ10
System Well No: Entry Point ID: WI Unique Well No:

System Type: Municipal community
Source Code: Entry Point
Sample Type: Investigation Sample

Sample Collection Date: 03/17/04 Sample Collection Time: 10:30
Sample Pt Addr: 5802 FEMRITE DR, MADISON
Sample Pt Desc: SAMPLE TAP
Name of Sampler: M DUKES-WINTERS

Date Received: 03/17/04 Sample ID: IO017311
Date Reported: 04/20/04

ANTIMONY, AA FURN (SM 3113B)	ND (LOD=2 UG/L)
ARSENIC, AA FURN (SM 3113B)	1.1 UG/L
detected between 1 (LOD) and 3 (LOQ) UG/L	
BARIUM, UNDIG, ICP (EPA 200.7)	26. UG/L
BERYLLIUM, UNDIG, ICP (EPA 200.7)	ND (LOD=0.6 UG/L)
CADMIUM, AA FURN (SM 3113B)	ND (LOD=0.05 UG/L)
CALCIUM, UNDIG, ICP (EPA 200.7)	73.3 MG/L
CHLORIDE (EPA 325.2)	62.8 MG/L
CHROMIUM, AA FURN (SM 3113B)	ND (LOD=1 UG/L)
CONDUCTIVITY (AT 25 DEG C) (SM 2510B)	795. UMHOS/CM
PH, LAB (EPA 150.1)	7.69 SU
ALKALINITY (AS CACO3) (SM 2320B)	307. MG/L
COPPER, UNDIG, ICP (EPA 200.7)	ND (LOD=5 UG/L)
FLUORIDE (TECHNICON 380-75WE)	0.10 MG/L
HARDNESS (AS CACO3), CALC (SM 2340B)	393. MG/L
IRON, UNDIG, ICP (EPA 200.7)	0.1 MG/L
detected between 0.1 (LOD) and 0.3 (LOQ) MG/L	
LEAD, AA FURN (SM 3113B)	ND (LOD=1 UG/L)
MAGNESIUM, UNDIG, ICP (EPA 200.7)	51.0 MG/L
MANGANESE, UNDIG, ICP (EPA 200.7)	32. UG/L
MERCURY, AA COLD VAPOR (EPA 245.1)	ND (LOD=0.03 UG/L)
NITRITE (AS N) (SM 4500-NO2B)	ND (LOD=0.05 MG/L)

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... continuing Sample ID: IO017311 PWS ID#: 113022470

NITRATE (AS N), CALCULATED (METHOD EPA 353.2)	1.75	MG/L
NITRATE PLUS NITRITE (AS N) (EPA 353.2)	1.76	MG/L
NICKEL, UNDIG, ICP (EPA 200.7)	ND (LOD=16	UG/L)
SELENIUM, AA FURN (SM 3113B)	ND (LOD=1	UG/L)
SILVER, AA FURN (SM 3113B)	0.1	UG/L
detected between 0.1 (LOD) and 0.3 (LOQ) UG/L		
SODIUM, UNDIG, ICP (EPA 200.7)	12.9	MG/L
SULFATE (EPA 375.2)	*23.3	MG/L #1
THALLIUM, AA FURN (EPA 200.9)	ND (LOD=0.4	UG/L)
TOTAL SOLIDS (SM 2540B)	482.	MG/L
TURBIDITY SCREENING FOR SDWA METALS (SM 2130B)	<1.0	NTU
ZINC, UNDIG, ICP (EPA 200.7)	23.	UG/L
detected between 16 (LOD) and 50 (LOQ) UG/L		
TEMPERATURE ON RECEIPT-ICED	ICED	C
ICP TEST	COMPLETE	

--- Footnotes ---
ND means "NOT DETECTED". Result is below the level of detection (LOD)
Remark #1: MATRIX DUPLICATE QC EXCEEDED

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see http://www.slh.wisc.edu/nelap/

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* THE STATE LAB OF HYGIENE HAS ALREADY TRANSMITTED THIS *
* REPORT DIRECTLY TO THE DNR. THESE COPIES ARE FOR YOUR *
* RECORDS AND DO NOT NEED TO BE SENT TO DNR. *
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