

03-16-000301

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES



Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Spooner Service Center
310 West Maple Street
Spooner, Wisconsin 54801
Telephone 715-635-2101
FAX 715-635-4105
TDD 715-635-4001

RECEIVED

April 24, 2002

APR 29 2002

PWS # 81602544

Trent Sprague
Moose Junction Bar
13195 S. State Rd 35
Dairyland, WI 54830

DNR-SUPERIOR

Subject: Drinking Water Sample Results for the well serving Moose Junction Bar

Dear Mr. Sprague:

On April 9, 2002, I re-sampled the well at your business for the presence of volatile organic compounds (VOC's) and poly-aromatic hydrocarbons (PAH's). VOC's are common components of solvents, cleaners, degreasers, and fuels. PAH's are normally found in petroleum products.

I have enclosed copies of the lab results for your records. There were no detects of any of the compounds tested. Your water therefore meets state and federal drinking water standards for VOC's and PAH's. If you have any questions regarding these results, do not hesitate to contact me at 715/635-4054.

Sincerely,

A handwritten signature in cursive script that reads 'Nadene Cable'.

Nadene Cable
Drinking Water & Groundwater Specialist

cc: Public Water Section - DG/2
Vicki Drake, Douglas Co. Health Dept.
Jim Hosch - Superior

Quality Natural Resources Management
Through Excellent Customer Service



Hosch, James A

From: Cable, Nadene O
Sent: Tuesday, April 16, 2002 3:25 PM
To: Hosch, James A; Drake, Vicki; Cable, Nadene O
Subject: RE: VOC sample - Moose Jct. Bar

I thought I had PAH results but the lab sent me two e-mail messages with the same voc results, so I will let you know when I finally get the PAH test results.

From: Cable, Nadene O
Sent: Tuesday, April 16, 2002 3:18 PM
To: Hosch, James A; Drake, Vicki
Cc: Cable, Nadene O
Subject: VOC sample - Moose Jct. Bar

<<File: q508_sample.pdf>> No detects on the sample I collected 4/9. I will send owner a letter regarding these results and No detects on PAH samples results.

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Hosch, James A

From: Cable, Nadene O
Sent: Tuesday, April 16, 2002 3:18 PM
To: Hosch, James A; Drake, Vicki
Cc: Cable, Nadene O
Subject: VOC sample - Moose Jct. Bar



q508_sample.pdf

No detects on the sample I collected 4/9. I will send owner a letter regarding these results and No detects on PAH samples results.

**Wisconsin Department of Natural Resources
Laboratory Report**

04/16/2002

Lab: 113133790

Sample: OM002533

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Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr
Madison WI 53707
Phone : 800-442-4618 Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: 01	Sample #: OM002533
Collection Start: 04/09/2002 01:20 pm	Collection End:
Collected by: NADENE CABLE	Waterbody/Outfall Id:
ID #: 816025430	ID Point #:
County: Douglas	Account #: RR009
Sample Location: MOOSE JUNCTION BAR 13195 S. STATE RD 35 DAIRYLAND WI 54830	
Sample Description: FAUCET BETWEEN PUMP AND PRESSURE TANK	
Sample Source: W	Sample Depth:
Date Reported: 04/16/2002	Sample Status: COMPLETE
Project No: 01	

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment					
VOCS IN WATER BY GC/MS - EPA METHOD 524.2							
524.2	04/11/2002						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
77562	1,1,1,2-TETRACHLOROETHANE	630206	ND	UG/L	0.20		0.66
34506	1,1,1-TRICHLOROETHANE	71556	ND	UG/L	0.15		0.50
34516	1,1,2,2-TETRACHLOROETHANE	79345	ND	UG/L	0.15		0.50
34511	1,1,2-TRICHLOROETHANE	79005	ND	UG/L	0.15		0.50
34496	1,1-DICHLOROETHANE	75343	ND	UG/L	0.15		0.50
34501	1,1-DICHLOROETHYLENE	75354	ND	UG/L	0.15		0.50
77168	1,1-DICHLOROPROPENE	563586	ND	UG/L	0.15		0.50
77613	1,2,3-TRICHLOROBENZENE	87616	ND	UG/L	0.15		0.50
77443	1,2,3-TRICHLOROPROPANE	96184	ND	UG/L	0.15		0.50
34551	1,2,4-TRICHLOROBENZENE	120821	ND	UG/L	0.15		0.50
77222	1,2,4-TRIMETHYLBENZENE	95636	ND	UG/L	0.15		0.50
38437	1,2-DIBROMO-3- CHLOROPROPANE	96128	ND	UG/L	0.20		0.66
77651	1,2-DIBROMOETHANE	106934	ND	UG/L	0.15		0.50
34536	1,2-DICHLOROBENZENE	95501	ND	UG/L	0.15		0.50
34531	1,2-DICHLOROETHANE	107062	ND	UG/L	0.15		0.50
34546	1,2-DICHLOROETHYLENE	156605	ND	UG/L	0.15		0.50
77093	1,2-DICHLOROETHYLENE CIS	156592	ND	UG/L	0.15		0.50
34541	1,2-DICHLOROPROPANE	78875	ND	UG/L	0.15		0.50

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Lab: 113133790

Sample: OM002533

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<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
77226	1,3,5-TRIMETHYLBENZENE	108678	ND	UG/L	0.15		0.50
34566	1,3-DICHLOROBENZENE	541731	ND	UG/L	0.15		0.50
77173	1,3-DICHLOROPROPANE	142289	ND	UG/L	0.15		0.50
34704	1,3-DICHLOROPROPENE-CIS	10061015	ND	UG/L	0.15		0.50
34699	1,3-DICHLOROPROPENE-TRANS	10061026	ND	UG/L	0.15		0.50
34571	1,4-DICHLOROBENZENE	106467	ND	UG/L	0.15		0.50
77170	2,2-DICHLOROPROPANE	594207	ND	UG/L	0.15		0.50
34030	BENZENE	71432	ND	UG/L	0.15		0.50
81555	BROMOBENZENE	108861	ND	UG/L	0.15		0.50
77297	BROMOCHLOROMETHANE	74975	ND	UG/L	0.15		0.50
32101	BROMODICHLOROMETHANE	75274	ND	UG/L	0.15		0.50
32104	BROMOFORM	75252	ND	UG/L	0.15		0.50
34413	BROMOMETHANE	74839	ND	UG/L	0.15		0.50
77350	BUTYLBENZENE SEC	135988	ND	UG/L	0.15		0.50
77353	BUTYLBENZENE TERT	98066	ND	UG/L	0.15		0.50
32102	CARBON TETRACHLORIDE	56235	ND	UG/L	0.15		0.50
34301	CHLOROBENZENE	108907	ND	UG/L	0.15		0.50
34311	CHLOROETHANE	75003	ND	UG/L	0.15		0.50
32106	CHLOROFORM	67663	ND	UG/L	0.15		0.50
34418	CHLOROMETHANE	74873	ND	UG/L	0.15		0.50
32105	DIBROMOCHLOROMETHANE	124481	ND	UG/L	0.15		0.50
77596	DIBROMOMETHANE	74953	ND	UG/L	0.15		0.50
34668	DICHLORODIFLUOROMETHANE	75718	ND	UG/L	0.20		0.66
34371	ETHYLBENZENE	100414	ND	UG/L	0.15		0.50
34391	HEXACHLOROBUTADIENE	87683	ND	UG/L	0.15		0.50
77223	ISOPROPYLBENZENE	98828	ND	UG/L	0.15		0.50
85795	M/P-XYLENE	136777612	ND	UG/L	0.15		0.50
78032	METHYL TERT BUTYL ETHER	1634044	ND	UG/L	0.15		0.50
34423	METHYLENE CHLORIDE	75092	ND	UG/L	0.15		0.50
77342	N-BUTYLBENZENE	104518	ND	UG/L	0.15		0.50
77224	N-PROPYLBENZENE	103651	ND	UG/L	0.15		0.50
34696	NAPHTHALENE	91203	ND	UG/L	0.15		0.50
77275	O-CHLOROTOLUENE	95498	ND	UG/L	0.15		0.50
77135	O-XYLENE	95476	ND	UG/L	0.15		0.50

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<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
77277	P-CHLOROTOLUENE	106434	ND	UG/L	0.15		0.50
77356	P-ISOPROPYLTOLUENE	99876	ND	UG/L	0.15		0.50
77128	STYRENE	100425	ND	UG/L	0.15		0.50
34475	TETRACHLOROETHYLENE	127184	ND	UG/L	0.15		0.50
34010	TOLUENE	108883	ND	UG/L	0.15		0.50
39180	TRICHLOROETHYLENE	79016	ND	UG/L	0.15		0.50
34488	TRICHLOROFLUOROMETHANE	75694	ND	UG/L	0.15		0.50
39175	VINYL CHLORIDE	75014	ND	UG/L	0.20		0.66

<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
VOCS IN WATER BY GC/MS - PREP - EPA METHOD 524.2	04/11/2002	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
99299	PREP VOCS IN WATER GC/MS METHOD 524.2		COMPLE TE				

<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
TEMPERATURE ON RECEIPT-ICED - O9504/10/2002	04/10/2002	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
136	TEMPERATURE AT LAB	E1645696	ICED			9999999	

<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
VOCS IN WATER BY GC/MS - PREP - EPA METHOD 524.2	04/10/2002	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
99387	PREP VOCS IN WATER METHOD 524.2		COMPLE TE				