

From: Beggs, Tauren R - DNR
Sent: Thursday, March 1, 2018 2:03 PM
To: 'Karen Dorow'; Kasdorf, James H Jr - DNR
Cc: GravelPit
Subject: RE: Robert Love III - Please contact for Bottled Water

Thank you for the update Karen

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: Karen Dorow [<mailto:kdorow@manitowoc.org>]
Sent: Thursday, March 1, 2018 1:33 PM
To: Kasdorf, James H Jr - DNR <James.KasdorfJr@wisconsin.gov>
Cc: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>; GravelPit <GravelPit@manitowoc.org>
Subject: RE: Robert Love III - Please contact for Bottled Water

Hi Jim,

Just wanted to confirm that I made contact with the property owner and bottled water will be delivered this afternoon.

Karen Dorow | Business Manager
City of Manitowoc
2655 S. 35th St.
Manitowoc, WI 54220
Office (920) 686-6514
Mobile (920) 374-0404

From: Kasdorf, James H Jr - DNR [<mailto:James.KasdorfJr@wisconsin.gov>]
Sent: Wednesday, February 28, 2018 8:58 AM
To: Karen Dorow
Cc: Beggs, Tauren R - DNR
Subject: Robert Love III - Please contact for Bottled Water

Dear Karen-

This evening I spoke to Mr. Robert Love III, located at 2201 Elm Road, Manitowoc, WI 54220, 920-323-2783, and informed him of the Chlorinated VOC compounds identified in his well water samples. Mr. Love is receptive to bottled water, so please contact him at your earliest convenience. Feel free to contact me if you have any other questions. Thank you. Jim.

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Jim Kasdorf

Private Water Supply Specialist – Drinking Water & Groundwater

Wisconsin Department of Natural Resources

N7725 Hwy 28, Horicon, WI 53032

Phone: 920-387-7872

Cell Phone: 715-579-9729

Fax: 920-387-7888

James.KasdorfJr@Wisconsin.gov



dnr.wi.gov



From: Beggs, Tauren R - DNR
Sent: Monday, February 26, 2018 11:59 AM
To: GravelPit (GravelPit@manitowoc.org)
Cc: Henderson, Dave (Dave.Henderson@aecom.com); Kasdorf, James H Jr - DNR
Subject: FW: Manitowoc - 2201 Elm Rd Confirmation Sample at ES
Attachments: GWChem.VOC.R Love 2201 ELM Road.14Feb18.pdf

Importance: High

Hello,

The confirmation sample for 2201 Elm Road was collected on February 14, 2018. The results were provided to me today by Jim, which I didn't see until after I talked to Dave this morning. The initial sample only detected a small concentration of cis-1,2-DCE. Unfortunately, the confirmation sample results came back with cis-1,2-DCE at 0.55 ug/L (below standards), but vinyl chloride was at 0.20 ug/L (at enforcement standard). The City needs to provide the property owner with bottled water until a permanent solution can be found. I will be putting together a notification of results letter to issue to the property owner.

I hope the meeting today will help with the aesthetic water quality issues in the recently installed wells.

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Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: Kasdorf, James H Jr - DNR
Sent: Monday, February 26, 2018 6:57 AM
To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Subject: Manitowoc - Robert Love Confirmation Sample

Hi Tauren –

Attached, please find the VOC confirmation sample results from Robert Love residence, collected February 14, 2018. Feel free to contact me if you have any questions. Thank you. Jim.

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From: Beggs, Tauren R - DNR
Sent: Monday, February 26, 2018 9:03 AM
To: Kasdorf, James H Jr - DNR
Subject: RE: Manitowoc - Robert Love Confirmation Sample

Not good news, we are going to have to get the City to provide bottled water to the residence in the short term until a long term solution can be found and based on the recently installed replacement wells, it doesn't appear that it is an easy fix.

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Wisconsin Department of Natural Resources

Laboratory Report

02/26/2018

Lab: 113133790

Sample: 367180001

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone : 800-442-4618

Fax Phone : 608-224-6213

Sample:

Field #: ROBERT LOVE WUWN:OB1

Sample #: 367180001

Collection Start: 02/14/2018 05:50 pm

Collection End: 02/14/2018 05:25 pm

Collected by: JIM KASDORF

Waterbody/Outfall Id:

ID #:

ID Point #: BASEMENT TAP

County: Manitowoc

Account #: RR051

Sample Location: 2201 ELM ROAD MANITOWOC, WI

Sample Description: PRIVATE WELL SAMPLE

Sample Source: Private (other)

Sample Depth:

Date Reported: 02/24/2018

Sample Status: COMPLETE

Project No:

Sample Reason:

Comment:

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
EPA 8260B in Water		02/16/2018				
Code	Description	Result	Units	LOD	Report Limit	LOQ
77562	1,1,1,2-TETRACHLOROETHANE	ND	ug/L	0.37		1.2
34506	1,1,1-TRICHLOROETHANE	ND	ug/L	0.20		0.67
34516	1,1,2,2-TETRACHLOROETHANE	ND	ug/L	0.36		1.2
34511	1,1,2-TRICHLOROETHANE	ND	ug/L	0.48		1.6
34496	1,1-DICHLOROETHANE	ND	ug/L	0.30		1.0
34501	1,1-DICHLOROETHYLENE	ND	ug/L	0.22		0.73
77168	1,1-DICHLOROPROPENE	ND	ug/L	0.19		0.63
77613	1,2,3-TRICHLOROBENZENE	ND	ug/L	0.33		1.1
77443	1,2,3-TRICHLOROPROPANE	ND	ug/L	0.36		1.2
34551	1,2,4-TRICHLOROBENZENE	ND	ug/L	0.47		1.6
77222	1,2,4-TRIMETHYLBENZENE	ND	ug/L	0.20		0.67
38437	1,2-DIBROMO-3-CHLOROPROPANE	ND	ug/L	0.40		1.3
77651	1,2-DIBROMOETHANE	ND	ug/L	0.39		1.3
34536	1,2-DICHLOROBENZENE	ND	ug/L	0.12		0.40
34531	1,2-DICHLOROETHANE	ND	ug/L	0.16		0.53
77093	1,2-DICHLOROETHYLENE CIS	0.55	ug/L	0.16		0.53
34546	1,2-DICHLOROETHYLENE TRANS	ND	ug/L	0.22		0.73
34541	1,2-DICHLOROPROPANE	ND	ug/L	0.30		1.0

Wisconsin Department of Natural Resources

Laboratory Report

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<i>Code</i>	<i>Description</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
77226	1,3,5-TRIMETHYLBENZENE	ND	ug/L	0.26		0.87
34566	1,3-DICHLOROBENZENE	ND	ug/L	0.11		0.37
77173	1,3-DICHLOROPROPANE	ND	ug/L	0.29		0.97
34704	1,3-DICHLOROPROPENE-CIS	ND	ug/L	0.14		0.47
34699	1,3-DICHLOROPROPENE-TRANS	ND	ug/L	0.30		1.0
34571	1,4-DICHLOROBENZENE	ND	ug/L	0.11		0.37
77170	2,2-DICHLOROPROPANE	ND	ug/L	1.0		3.3
77275	2-CHLOROTOLUENE	ND	ug/L	0.29		0.97
81552	ACETONE	ND	ug/L	2.0		6.7
34030	BENZENE	ND	ug/L	0.10		0.33
81555	BROMOBENZENE	ND	ug/L	0.29		0.97
77297	BROMOCHLOROMETHANE	ND	ug/L	0.30		1.0
32101	BROMODICHLOROMETHANE	ND	ug/L	0.17		0.57
32104	BROMOFORM	ND	ug/L	1.0		3.3
34413	BROMOMETHANE	ND	ug/L	0.31		1.0
77350	BUTYLBENZENE SEC	ND	ug/L	0.20		0.67
77353	BUTYLBENZENE TERT	ND	ug/L	0.42		1.4
77041	CARBON DISULFIDE	ND	ug/L	1.0		3.3
32102	CARBON TETRACHLORIDE	ND	ug/L	0.21		0.70
34301	CHLOROBENZENE	ND	ug/L	0.27		0.90
34311	CHLOROETHANE	ND	ug/L	0.30		1.0
32106	CHLOROFORM	ND	ug/L	0.10		0.33
34418	CHLOROMETHANE	ND	ug/L	0.89		3.0
32105	DIBROMOCHLOROMETHANE	ND	ug/L	0.26		0.87
77596	DIBROMOMETHANE	ND	ug/L	0.23		0.77
34668	DICHLORODIFLUOROMETHANE	ND	ug/L	0.50		1.7
81577	DIISOPROPYL ETHER	ND	ug/L	0.21		0.70
34371	ETHYLBENZENE	ND	ug/L	0.30		1.0
34391	HEXACHLOROBUTADIENE	ND	ug/L	0.30		1.0
81590	HEXANE, MIXTURE OF ISOMERS	ND	ug/L	0.73		2.4
77223	ISOPROPYLBENZENE	ND	ug/L	0.31		1.0
85795	M/P-XYLENE	ND	ug/L	0.56		1.9
81595	METHYL ETHYL KETONE	ND	ug/L	2.0		6.7
78133	METHYL ISOBUTYL KETONE	ND	ug/L	1.3		4.3

Wisconsin Department of Natural Resources
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<i>Code</i>	<i>Description</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
	(MIBK)					
78032	METHYL TERT BUTYL ETHER	ND	ug/L	0.24		0.80
34423	METHYLENE CHLORIDE	ND	ug/L	0.15		0.50
77342	N-BUTYLBENZENE	ND	ug/L	0.58		1.9
77224	N-PROPYLBENZENE	ND	ug/L	0.26		0.87
34696	NAPHTHALENE	ND	ug/L	0.32		1.1
77135	O-XYLENE	ND	ug/L	0.33		1.1
77277	P-CHLOROTOLUENE	ND	ug/L	0.32		1.1
77356	P-ISOPROPYLTOLUENE	ND	ug/L	0.20		0.67
77128	STYRENE	ND	ug/L	0.27		0.90
34475	TETRACHLOROETHYLENE	ND	ug/L	0.29		0.97
81607	TETRAHYDROFURAN	ND	ug/L	1.4		4.7
34010	TOLUENE	ND	ug/L	0.29		0.97
39180	TRICHLOROETHYLENE	ND	ug/L	0.16		0.53
34488	TRICHLOROFLUOROMETHANE	ND	ug/L	0.24		0.80
81611	TRICHLOROTRIFLUOROETHANE	ND	ug/L	0.72		2.4
39175	VINYL CHLORIDE	0.20	ug/L	0.17		0.57