

Olszewski, Rosemarie (DEQ)

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, September 24, 2015 2:21 PM
To: Olszewski, Rosemarie (DEQ)
Subject: FW: Requested MDEQ Drinking Water Information
Attachments: Flint lead-copper history.pdf; 2310FlintCertOpReport2015-09-23.pdf; CWS-LeadServiceLines-List-partial.pdf

Please print.

From: Busch, Stephen (DEQ)
Sent: Thursday, September 24, 2015 2:20 PM
To: sheldonneeley@house.mi.gov
Cc: latanyagarrett@house.mi.gov; Pallone, Maggie (DEQ); Wurfel, Brad (DEQ); Shekter Smith, Liane (DEQ); Thelen, Mary Beth (DEQ); Feuerstein, Heather (DEQ)
Subject: Requested MDEQ Drinking Water Information

Dear Representative Neeley:

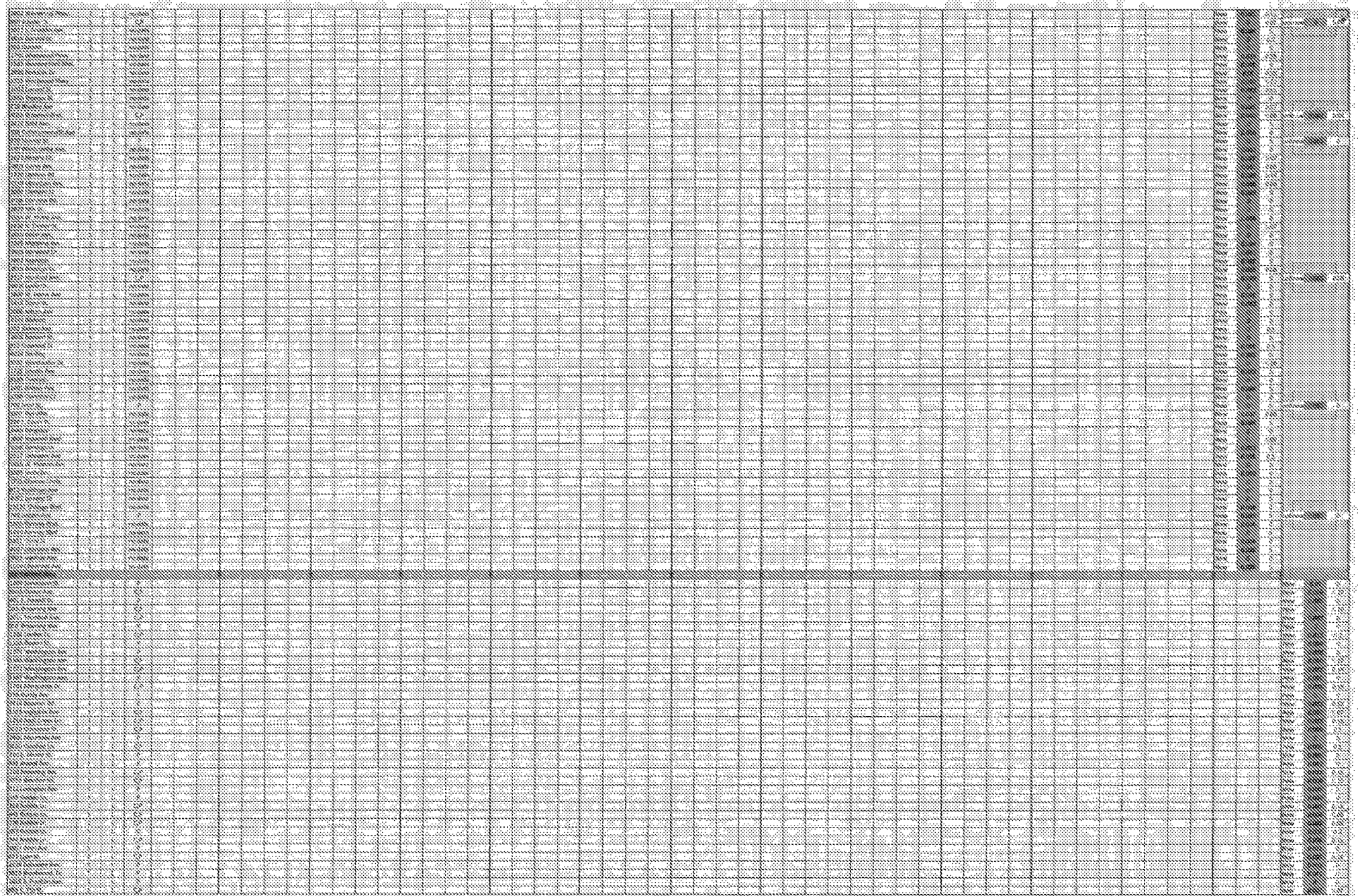
I am writing in response to our meeting at your office on September 22, 2015, discussing the recent concerns by you and your constituents regarding lead levels in their tap water. Your interest in this matter is appreciated. During the meeting you requested additional information which we are providing to you as follows and attached.

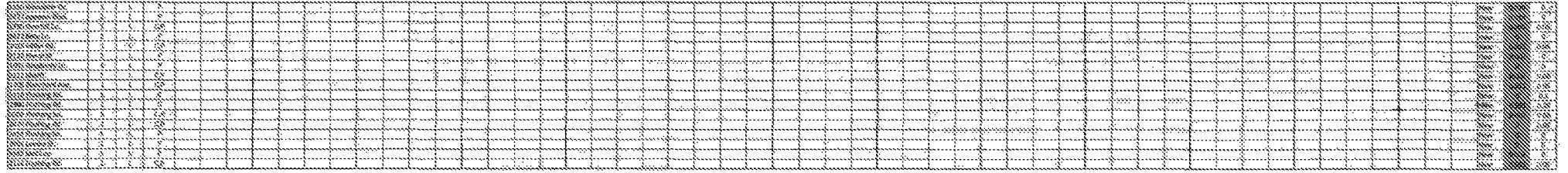
1. A summary of all lead and copper compliance samples for the City of Flint is attached (Flint lead-copper history.pdf). This compilation was just completed by DEQ staff based on our records. For easier reading we have color coded the lead sample results. Those in green are 15 parts per billion or less. Those in red are over 15 parts per billion. While the City has indicated difficulty in obtaining and keeping customer participants, you will note as we explained during our meeting that lead results vary both higher and lower for addresses where monitoring has been conducted multiple times. Please note that due to the large volume of data, this document has been formatted to print on 11x17 paper.
2. A list of certified operators for the City of Flint is attached (2310FlintCertOpReport2015-09-23.pdf). This information comes from our operator certification and training database. All operators listed with an "F" certification meet the Administrative Rule requirement for the City of Flint Water Treatment Plant that "A shift operator shall be on site and in charge of each operating shift at a community supply in the F classification when the operator in charge is not on site."
3. A list (partial) of communities in Michigan, mostly from Southeast Michigan, that have reported having at least some lead service lines as part of their historical lead and copper compliance monitoring is attached (CWS-LeadServiceLines-List-partial.pdf). Again, please note that this is a partial list of community water systems statewide, based on the records we have been able to review to date. As noted during our meeting, a complete list, if still desired will take longer to compile.

We hope that this information will meet your needs. If you should have additional questions, please contact me at the number below.

Sincerely,

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor
517-643-2314
buschse@michigan.gov





CEC Report Within Renewal Period - By WSSN

WSSN: 2310

DISTRICT: 11

OPERATOR: Nicole D. Alexander

OPER ID: 13291

CERTIFIED: ISSUE DATE: 07/16/2013

EXPIRATION DATE: 07/15/2016

CLASSIFICATION(S) HELD: F-3, S-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.0
Total CEC's Earned:			0.2		

OPERATOR: Jessica E. Ashley

OPER ID: 18582

CERTIFIED: ISSUE DATE: 11/05/2014

EXPIRATION DATE: 01/15/2018

CLASSIFICATION(S) HELD: F-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Scott A. Ball

OPER ID: 18394

CERTIFIED: ISSUE DATE: 11/05/2014

EXPIRATION DATE: 01/15/2018

CLASSIFICATION(S) HELD: F-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Chris S. Beatenhead

OPER ID: 18594

CERTIFIED: ISSUE DATE: 11/05/2014

EXPIRATION DATE: 01/15/2018

CLASSIFICATION(S) HELD: F-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Melissa A. Beckelic **OPER ID:** 14931
CERTIFIED: ISSUE DATE: 10/17/2012 EXPIRATION DATE: 01/15/2016
CLASSIFICATION(S) HELD: F-2, S-4 **WSSN:** 2310 **DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
08/04/2015	Basic Environmental Chemistry	on line	1.1		
02/04/2015	Joint Expo	Lansing			0.2
06/19/2013	MDEQ Water Security Tabletop Exercises -	Montrose		0.2	
CEC's Earned:			1.1	.2	.2
Total CEC's Earned:			1.5		

OPERATOR: Michael G. Beckley **OPER ID:** 13782
CERTIFIED: ISSUE DATE: 06/01/2015 EXPIRATION DATE: 07/15/2018
CLASSIFICATION(S) HELD: F-4, S-4 **WSSN:** 2310 **DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Timothy J. Bednarski **OPER ID:** 18595
CERTIFIED: ISSUE DATE: 05/06/2015 EXPIRATION DATE: 07/15/2018
CLASSIFICATION(S) HELD: F-4 **WSSN:** 2310 **DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Robert J. Bincsik

OPER ID: 13784

CERTIFIED: ISSUE DATE: 01/16/2014

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-4, S-1

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
02/04/2015	Joint Expo	Lansing			0.2
02/05/2014	Joint Expo	Lansing			0.2
CEC's Earned:			.0	.0	.4
Total CEC's Earned:			0.4		

OPERATOR: Timothy A. Bratton

OPER ID: 4214

CERTIFIED: ISSUE DATE: 12/18/2013

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
01/14/2014	Electrical Training: Advanced	Lapeer	0.5		
CEC's Earned:			.7	.0	.0
Total CEC's Earned:			0.7		

OPERATOR: Thomas A. Childs

OPER ID: 12737

CERTIFIED: ISSUE DATE: 05/06/2015

EXPIRATION DATE: 07/15/2018

CLASSIFICATION(S) HELD: F-3

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Todd C. Church

OPER ID: 12192

CERTIFIED: ISSUE DATE: 11/09/2011

EXPIRATION DATE: 01/15/2015

CLASSIFICATION(S) HELD: S-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
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CEC's Earned: .0 .0 .0
 Total CEC's Earned: 0.0

OPERATOR: Jeffrey S. Church OPER ID: 12559
 CERTIFIED: ISSUE DATE: 04/16/2014 EXPIRATION DATE: 04/15/2017
 CLASSIFICATION(S) HELD: S-3 WSSN: 2310 DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
06/24/2015	NUCA Excavation Safety & Competent	Flint			0.6
CEC's Earned:			.0	.0	.6
Total CEC's Earned:			0.6		

OPERATOR: Scott A. Dungee OPER ID: 5550
 CERTIFIED: ISSUE DATE: 12/01/2013 EXPIRATION DATE: 01/15/2017
 CLASSIFICATION(S) HELD: F-4, S-4 WSSN: 2310 DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
02/04/2015	Joint Expo	Lansing			0.2
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.2
Total CEC's Earned:			0.4		

OPERATOR: Donald G. Echlin OPER ID: 17279
 CERTIFIED: ISSUE DATE: 11/05/2014 EXPIRATION DATE: 01/15/2018
 CLASSIFICATION(S) HELD: F-3, S-4 WSSN: 2310 DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
02/18/2015	Technical Maintenance for W&WW Treatment	Davison	0.5		
02/04/2015	Joint Expo	Lansing			0.2
CEC's Earned:			.5	.0	.2
Total CEC's Earned:			0.7		

OPERATOR: Michael B. Glasgow

OPER ID: 13684

CERTIFIED: ISSUE DATE: 01/01/2014

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-1R, F-2, S-3

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.0
Total CEC's Earned:			0.2		

OPERATOR: Rodney L. Jackson

OPER ID: 16056

CERTIFIED: ISSUE DATE: 11/06/2013

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-3, S-2

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.0
Total CEC's Earned:			0.2		

OPERATOR: Christopher J. Koryciak

OPER ID: 4653

CERTIFIED: ISSUE DATE: 12/01/2013

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-4, S-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/06/2014	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.0
Total CEC's Earned:			0.2		

OPERATOR: Matt T. McFarland

OPER ID: 5575

CERTIFIED: ISSUE DATE: 01/16/2014

EXPIRATION DATE: 01/15/2017

CLASSIFICATION(S) HELD: F-3, S-3

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
12/31/2014	AWWA Membership				0.1
CEC's Earned:			.0	.0	.1
Total CEC's Earned:			0.1		

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OPERATOR: Kevin S. McLeod

OPER ID: 18598

CERTIFIED: ISSUE DATE: 11/05/2014

EXPIRATION DATE: 01/15/2018

CLASSIFICATION(S) HELD: F-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: John M. Monsees

OPER ID: 3622

CERTIFIED: ISSUE DATE: 07/01/2014

EXPIRATION DATE: 07/15/2017

CLASSIFICATION(S) HELD: F-2, S-1

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
12/31/2014	MRWA Membership				0.1
09/12/2014	MI-AWWA Annual Conference Exhibits	Manistee			0.1
09/12/2014	MI-AWWA Annual Conference Exhibitor	Manistee	0.1		
09/12/2014	MI-AWWA Section Meeting	Manistee	0.6	0.4	0.1
CEC's Earned:			.7	.4	.3
Total CEC's Earned:			1.4		

OPERATOR: Jeffrey N. Murray

OPER ID: 16103

CERTIFIED: ISSUE DATE: 11/09/2011

EXPIRATION DATE: 01/15/2015

CLASSIFICATION(S) HELD: S-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Paul O. Simpson

OPER ID: 4849

CERTIFIED: ISSUE DATE: 01/16/2015

EXPIRATION DATE: 01/15/2018

CLASSIFICATION(S) HELD: S-2

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
06/25/2015	NUCA Excavation Safety & Competent	Flint			0.6
06/11/2015	Confined Space	Flint			0.4
03/20/2015	MRWA Annual Conference	Acme	0.6	0.4	0.1
03/20/2015	Michigan Rural Water Association Annual	Acme			0.1
CEC's Earned:			.6	.4	1.2
Total CEC's Earned:			2.2		

OPERATOR: Howard W. Swickard

OPER ID: 5091

CERTIFIED: ISSUE DATE: 12/16/2012

EXPIRATION DATE: 01/15/2016

CLASSIFICATION(S) HELD: S-2

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
03/20/2015	MRWA Annual Conference	Acme	0.6	0.4	0.1
03/20/2015	Michigan Rural Water Association Annual	Acme			0.1
09/25/2013	Basic Math/Hydraulics	Higgins Lake	1.8		
07/23/2013	Permit Required Confined Space	Flint			0.6
07/10/2013	Arsenic in Drinking Water	Mt Pleasant	0.4		
06/05/2013	NUCA Excavation Safety & Competent	Flint			0.6
05/30/2013	Municipal Safety Day	Mason			0.4
CEC's Earned:			2.8	.4	1.8
Total CEC's Earned:			5.0		

OPERATOR: Bobby G. Vaughn

OPER ID: 14565

CERTIFIED: ISSUE DATE: 02/20/2014

EXPIRATION DATE: 04/15/2017

CLASSIFICATION(S) HELD: S-3

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
CEC's Earned:			.0	.0	.0
Total CEC's Earned:			0.0		

OPERATOR: Christopher C. Wilcox**OPER ID:** 18586**CERTIFIED:** ISSUE DATE: 11/05/2014**EXPIRATION DATE:** 01/15/2018**CLASSIFICATION(S) HELD:** F-4**WSSN:** 2310**DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
02/18/2015	Technical Maintenance for W&WW Treatment	Davison	0.5		
CEC's Earned:			.5	.0	.0
Total CEC's Earned:			0.5		

OPERATOR: Brent F. Wright**OPER ID:** 3676**CERTIFIED:** ISSUE DATE: 07/16/2013**EXPIRATION DATE:** 07/15/2016**CLASSIFICATION(S) HELD:** F-2, S-3**WSSN:** 2310**DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
12/31/2014	AWWA Membership	Varies			0.1
04/28/2014	Applied Hydraulics	Lansing	3.0		
01/14/2014	Electrical Training: Advanced	Lapeer	0.5		
12/31/2013	AWWA Membership	Varies			0.1
CEC's Earned:			3.5	.0	.2
Total CEC's Earned:			3.7		

OPERATOR: Charles V. Yanta**OPER ID:** 3678**CERTIFIED:** ISSUE DATE: 11/09/2011**EXPIRATION DATE:** 01/15/2015**CLASSIFICATION(S) HELD:** F-4**WSSN:** 2310**DISTRICT:** 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
02/04/2015	Joint Expo	Lansing			0.2
03/06/2014	Chlorine Safety Training Seminar	Flint	0		
06/27/2013	Chlorine Safety Training Seminar	Flint	0.2		
CEC's Earned:			.2	.0	.2
Total CEC's Earned:			0.4		

OPERATOR: Michael J. Young

OPER ID: 15877

CERTIFIED: ISSUE DATE: 01/16/2012

EXPIRATION DATE: 01/15/2015

CLASSIFICATION(S) HELD: S-4

WSSN: 2310

DISTRICT: 11

DATE	COURSE	LOCATION	Tech	Mgr	Other
07/24/2013	Permit Required Confined Space	Flint			0.6
07/10/2013	Arsenic in Drinking Water	Mt Pleasant	0.4		
06/05/2013	NUCA Excavation Safety & Competent	Flint			0.6
05/30/2013	Municipal Safety Day	Mason			0.4
CEC's Earned:			.4	.0	1.6
Total CEC's Earned:			2.0		

Michigan Community Water Supplies that have previously listed lead service line materials as part of
Lead and Copper compliance monitoring – partial list

Supply Name and Water Supply Serial Number

Allen Park 0130	Pontiac 5440
Ash Twp. 0245	Redford Twp. 5640
Bloomfield Twp. 0790	River Rouge 5690
Brownstown 0940	Riverview 5710
Centerline 1290	Rockwood 5750
Dearborn Heights 1740	Romulus 5785
Dearborn 1730	Roseville 5820
Eastpoint 1950	Southgate 6170
Ecorse 2050	St. Clair Shores 6280
Farmington 2230	Taylor 6545
Ferndale 2280	Trenton 6650
Flat Rock 2300	Troy 6690
Flint 2310	Utica 6760
Garden City 2550	Warren 6900
Gibraltar 2630	Wayne 6950
Grosse Ile 2870	Westland 7470/7040
Grosse Pointe Park 2900	Ypsilanti Twp. 7260
Grosse Pointe Woods 2920	Berkley 0630
Hamtramck 2970	Beverly Hills 0690
Harper Woods 3020	Birmingham 0730
Hazel Park 3100	Clawson 1440
Huron Twp. 3320	Huntington Woods 3310
Inkster 3360	Lathrup Village 3800
Lincoln Park 3870	Pleasant Ridge 5390
Livonia 3930	Royal Oak 5830
Madison Heights 4000	Southfield 6160
Melvindale 4420	Greater Genesee County Water Supply Systems 2615
Oak Park 4880	Detroit 1800
Plymouth Twp. 5420	
Plymouth 5400	Lansing BWL 3760
	Bay City 0470