

**UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF MICHIGAN
SOUTHERN DIVISION**

Sherrod, Teed, Vanderhagen and Ware,	Case No. 5:17-cv-10164-JEL-KGA
Plaintiffs,	Hon. Judith E. Levy
v.	Flint Water Cases Bellwether I
VNA and LAN,	
Defendants.	

AMENDED JOINT FINAL PRE-TRIAL ORDER

TABLE OF CONTENTS

	Page
I. JURISDICTION	1
II. PLAINTIFFS’ CLAIMS.....	1
III. DEFENDANTS’ CLAIMS.....	5
A. VNA’s Statement	5
B. LAN’s Statement.....	9
IV. STIPULATION OF FACTS.....	11
V. ISSUES OF FACT TO BE LITIGATED	12
VI. ISSUES OF LAW TO BE LITIGATED	13
VII. EVIDENCE PROBLEMS LIKELY TO ARISE AT TRIAL	14
A. Objections to deposition designations.....	14
B. Objections to Exhibits	14
C. Known or Anticipated Motions in Limine	14
VIII. WITNESSES	14
IX. EXHIBITS	14
X. DAMAGES.....	15
XI. TRIAL.....	15
XII. SETTLEMENT.....	15
XIII. FILING OF TRIAL BRIEFS, FINDINGS, AND INSTRUCTIONS	16
XIV. JUROR COSTS	16

I. JURISDICTION

This Court has jurisdiction under 28 U.S.C. § 1367. Bellwether Plaintiffs (“Plaintiffs”) brought claims under 42 U.S.C. § 1983, for violations of the Thirteenth and Fourteenth Amendments of the United States Constitution and Title VI of the Civil Rights Act of 1964, 42 U.S.C. § 2000d *et seq.*, as well as claims under state law. This Court has federal-question jurisdiction over Plaintiffs’ federal-law claims under 28 U.S.C. § 1331, and supplemental jurisdiction over Plaintiffs’ state-law claims under 28 U.S.C. § 1367, because those claims arise from the same case or controversy as the federal-law claims. No party contests the Court’s jurisdiction.¹

II. PLAINTIFFS’ CLAIMS²

Plaintiffs assert professional negligence claims under Michigan state common law against two groups of defendants: the LAN Defendants and the VNA Defendants.

Plaintiffs are four children who lived in Flint, Michigan during the public health crisis that has become known as the “Flint Water Crisis.” The Flint Water Crisis began when the City of Flint’s drinking water source was switched on April 25, 2014 from already-treated water provided by the Detroit Water and Sewerage

¹ The Court continues to have supplemental jurisdiction over Plaintiffs’ state-law claims even though Plaintiffs have settled their federal-law claims. *See Pinney Dock & Transp. Co. v. Penn Cent. Corp.*, 196 F.3d 617, 620 (6th Cir. 1999).

² Each of the parties provided their own statement of claims and/or defenses.

Department (“DWSD”) to water from the Flint River. The Flint Water Treatment Plant (“FWTP”), which had largely been dormant for approximately fifty years, was incapable of treating the raw Flint River water. Unlike the treated DWSD water, the raw Flint River water was seriously corrosive, especially without the use of a corrosion inhibitor, and caused lead to leach from the pipes and into drinking water. Each Plaintiff consumed and was exposed to lead contaminated water throughout the Flint Water Crisis, from the time the switch to the Flint River occurred, through the switch back to the DWSD in October of 2015.

The two groups of Defendants are engineering companies whose professional negligence contributed to the crisis in different ways. Starting in 2013 and 2014 (the period leading up to and including the switch of the source of Flint’s water), the City of Flint retained Lockwood, Andrews & Newnam, P.C. as a consulting engineer. Lockwood, Andrews & Newnam, P.C. is a wholly owned subsidiary of Lockwood, Andrews & Newnam, Inc., which is itself a wholly owned subsidiary of Leo A. Daly Company. All of Lockwood, Andrews & Newnam, P.C.’s employees are, in reality, employees of Leo A. Daly Company.

Beginning in 2013 continuing through their engagement with the City of Flint, Lockwood, Andrews & Newnam, P.C. did not properly recommend appropriate corrosion inhibitor, and did not adequately warn of the dire consequences of operating the FWTP without doing so. A reasonable, similarly situated professional

engineer would have recommended employing a corrosion control inhibitor to avoid causing foreseeable harm to Flint's water users, including Plaintiffs, and would have warned about the consequences of not doing so.

In 2014, the VNA Defendants were engaged in a consulting relationship with DWSD and the State of Michigan. The VNA Defendants had responded to a request to bid in April 2014 after undertaking due diligence, submitted a bid in May 2014, and completed a final, comprehensive peer-reviewed report to the Governor's office in November 2014. As a part of that consulting relationship, the VNA Defendants obtained key information about the DWSD water system, including Flint's prior and long-term purchasing of water from DWSD that was properly treated with corrosion inhibitors. During this same time, VNA was retained as a consulting engineer by General Motors ("GM"). In October 2014 (at the same time that VNA was analyzing the DWSD and preparing its Peer Review Report), GM stopped purchasing water from Flint because it was corroding auto parts, and VNA was aware of this.

In January and February 2015, the VNA Defendants began a consulting relationship with the City of Flint directly concerning its drinking water. Internal Emails show that key VNA personnel understood that lead in Flint's water was in fact a problem but chose not to disclose it. Indeed, in a public meeting on February 25, 2015, which was covered by the press, high-level VNA employees stood side by side with City of Flint officials and proclaimed that Flint's drinking water was

“safe.” VNA already knew, however (and were discussing among themselves), that there was no corrosion inhibitor used to treat the Flint River water, that lead was therefore a problem throughout Flint’s water system, and that an immediate return to the DWSD was the best course of action. Again, VNA chose not to disclose this. Moreover, when VNA completed its report in March 2015, the word “lead” did not appear therein, and the need for utilization of a corrosion inhibitor at all was buried in a single paragraph, late in the report, and was only mentioned in the context of aesthetic concerns. A reasonable, similarly situated professional engineer would not have told the public that Flint’s drinking water was “safe,” but rather, would have stated publicly what they acknowledged privately (that lead was a problem in Flint’s drinking water and that an immediate switch back to the DWSD was the best course of action), and would have clearly and strongly recommended employing a corrosion inhibitor so as to avoid lead leaching into the public’s drinking water and causing brain damage to the children ingesting it.

The Defendants’ respective breaches of their duty of care were substantial contributing factors causing Plaintiffs to ingest and be exposed to lead-containing water and suffer lead poisoning. Plaintiffs’ lead poisoning has caused brain damage that manifests as certain neurocognitive, psychological and emotional deficits, which will cause them to struggle academically and vocationally in the future.

Additionally, Plaintiffs' lead poisoning has and will continue to cause them to suffer mental anguish and severe emotional distress.

III. DEFENDANTS' CLAIMS

A. VNA's Statement

In April 2014, in an ill-fated effort to cut costs, the City and State caused the Flint water crisis by switching Flint from Lake Huron water treated by the DWSD to Flint River water treated by the FWTP. FWTP staff had planned to include a corrosion-control chemical, but officials at the Michigan Department of Environmental Quality ("MDEQ"), the state regulator, told the City that it did not need to add corrosion-control chemicals to the water, and City officials instructed FWTP staff not to do anything that State officials did not require. The lack of a corrosion-control chemical caused a temporary increase in lead levels in drinking water in homes with lead service lines in the summer of 2014, because the changed water chemistry disrupted some of the "scale" on the inside of the pipes. Water lead levels returned to pre-switch levels once the water reached a new equilibrium. The effect was limited to the homes and properties with lead service lines, because Flint's water mains did not contain lead.

In February 2015, the City of Flint engaged VNA for a four-week consulting project. VNA's engagement was limited to making recommendations about water quality issues at the City's request specifically with regard to total trihalomethanes

(“TTHMs”). The City expressly instructed VNA not to review the decision to switch to Flint River water. At no point did VNA operate or manage any part of the City’s water treatment or distribution system. And VNA did not interact with Plaintiffs in any way; the City was VNA’s sole client.³

VNA did not commit professional negligence during its brief engagement in Flint. VNA did not have any knowledge of a lead problem in Flint water. VNA reviewed the City’s lead sampling data and found that the results were within federal and state requirements for drinking water. On the basis of those and other results provided by the City, all of which showed that the City’s water was in compliance with federal and state standards, VNA stated that Flint’s drinking water was “safe,” which it expressly defined to mean in compliance with federal and state standards. Nonetheless, because the lack of corrosion controls could result in lead problems in the future, VNA repeatedly recommended to the City that it work with its state regulator to add a corrosion-control chemical. In fact, VNA listed this as the second highest priority in its final report to the City.

³ In August 2014 the City of Detroit engaged VNA to review the operations of the DWSD and propose solutions to optimize the DWSD’s operational efficiency. That engagement had nothing to do with Flint, and VNA did not learn any non-public information about Flint’s post-Detroit plans—in particular, VNA did not learn that Flint was not using a corrosion-control chemical following the switch to Flint River water.

Unbeknownst to VNA, the City, State, and Federal officials were aware of potential lead problems in Flint water and were suppressing that information. In February 2015, while VNA engineers were onsite at the FWTP, the City learned of elevated lead levels at the home of LeeAnne Walters. The City informed MDEQ and the United States Environmental Protection Agency (“EPA”), of those results, but not VNA. No action was taken; on the contrary, in March 2015 the Emergency Manager specifically overruled the City Council’s vote to return to Detroit water. In April 2015, after VNA left Flint, the EPA learned that Flint was not using corrosion controls; Miguel Del Toral of the EPA concluded, based on information not provided to VNA, that the City likely was violating federal drinking-water regulations. No action was taken. In June and July 2015, at MDEQ’s direction, the City manipulated its lead testing results to remain within federal standards for lead. Further investigation by Dr. Marc Edwards and Del Toral discovered that the City’s sampling process was faulty because the City was not sampling locations that were at higher risk for lead. No action was taken.

VNA also did not cause or contribute to Plaintiffs’ alleged injuries. No Plaintiff has any evidence of exposure to elevated levels of lead or other contaminants in Flint water due to VNA. Plaintiffs’ homes did not have lead service lines, and Plaintiffs either stopped or greatly reduced their consumption of unfiltered Flint water by the end of 2014, well before VNA arrived in Flint. Plaintiffs also

cannot establish that the City, State, or Federal officials in charge and in control in Flint would have implemented corrosion controls or switched back to Detroit water if only VNA had more strongly insisted that it do so or that, if they had done so, water lead levels would have decreased.

Further, any injuries Plaintiffs suffered due to exposure to Flint water was caused entirely by other actors, including but not limited to city, state, and federal officials. In particular, the City of Flint and its Emergency Managers rushed the FWTP into full-time operation without implementing proper corrosion-control treatment. Emergency Managers, acting at the direction of the Governor's Office and Department of Treasury, repeatedly rejected efforts to return the City of Flint to the DWSD throughout the crisis. The MDEQ failed to effectively enforce drinking water regulations and protect public health, including by not requiring corrosion-control treatment at the FWTP and instead misleading the EPA and the public about Flint's water-quality and lead issues. The MDHHS failed to investigate and respond to growing concerns over poor water quality and lead poisoning in Flint. The EPA delayed action in enforcing violations of the Lead and Copper Rule in Flint despite its knowledge of actual lead issues. The Governor's Office and Department of Treasury, which participated in the decision-making regarding the switch to the Flint River, continued for 18 months to place money and politics over public health, waiting until October 2015 to exercise the control they had all along to switch the

City of Flint back to DWSD. At minimum, these and other actors bore a substantial share of the responsibility for causing Plaintiffs' alleged injuries. Any awards of damages against VNA would have to be reduced by the amount of fault attributable to LAN and these other actors.

B. LAN's Statement

Defendants LAN, Inc. and LAN, P.C., (collectively "LAN") and the Leo A. Daly Company ("LAD") deny all allegations of professional negligence made by Plaintiffs. LAN was not negligent for allegedly failing to recommend that the City of Flint ("COF" or the "City") and the Flint Water Treatment Plant (the "FWTP") utilize a corrosion inhibitor or other corrosion control treatment and failing to warn of the need for same. To the contrary, while LAN initially proposed involvement in water treatment decisions when it was initially consulted about doing work in Flint in 2013, the COF and the MDEQ expressly narrowed LAN's scope of work to only limited design upgrades at the FWTP. The City told LAN and others that the COF would retain responsibility for water treatment decisions, including water quality, monitoring and control, the decision to use corrosion control treatments/inhibitors and what type(s) would be used.

While LAN had no obligation to address water quality or the use of corrosion control treatments including, but not limited to, corrosion inhibitors in light of its limited scope of design work for the City, LAN nevertheless voluntarily made

recommendations of the potential need for these both in 2011 and at various times before the COF temporarily switched water sources to the Flint River. This included LAN making recommendations to the City of Flint about the need to evaluate and potentially use corrosion inhibitors, such as orthophosphates, in preliminary reports completed in 2011, during meetings with the City and the DEQ in June 2013 and in subsequent rate studies completed in November 2013. LAN further recommended that the City conduct a 60–90-day plant test run to evaluate water quality parameters prior to distributing water to the public. In response, City of Flint officials regularly reiterated that the City and MDEQ were making the water treatment decisions and that, since the MDEQ did not require the use of a corrosion control treatment or inhibitor (and instead directed the City to complete two, 6-month testing cycles), the City would not do anything more than the DEQ required or directed.

While LAN was not involved in the treatment decisions and was left out of discussions about it, LAN nevertheless periodically and casually asked the City of Flint employees about the status of the FWTP and the overall water quality of the treated Flint River water after it was put into operation in April 2014. LAN was always told in response that the City was “making its numbers,” meaning it was meeting water quality parameters. LAN was not told of potential issues relating to water corrosivity, the leaching of lead from pipes in the distribution system and any

public concern until late August or early September 2015, approximately 18 months after the City began distributing water from the Flint River.

Although Plaintiffs attempt to place blame for the Flint Water Crisis at the feet of LAN, this claim is baseless and without merit. The problems in Flint were not caused by the alleged failures of outside engineers. They were instead entirely caused by the epic failure of the local and State and Federal government at every level as recognized by the Flint Water Advisory Task Force and as admitted to by then-governor Richard Snyder. This included failures by the City, the MDEQ, the MDHHS, the Governor's Office, the State Department of Treasury, the US EPA and others.

Finally, the individuals doing limited design work on the Flint Water Treatment Plant from 2013 to 2015 on behalf of LAN were under the direct supervision and control of LAN. They were never subject to LAD's day-to-day control. In fact, the employees in question took direction from LAN superiors and held themselves out at all times as LAN employees. LAD was not the alter ego of LAN and LAD was not otherwise involved in any work in the City of Flint during the times in question.

IV. STIPULATION OF FACTS

The parties have not stipulated to any facts.

V. ISSUES OF FACT TO BE LITIGATED

1. Whether VNA breached a professional duty of care owed to each or any of the Plaintiffs;
2. Whether VNA's breach of a professional duty of care was a but-for and proximate cause of any Plaintiff's injuries;⁴
3. Whether LAN breached a professional duty of care owed to each or any of the Plaintiffs;
4. Whether LAN's breach of a professional duty of care was a but-for and proximate cause of any Plaintiff's injuries;
5. Whether Lockwood, Andrews & Newnam, P.C., Lockwood, Andrews & Newnam, Inc., and Leo A. Daly Company are alter egos.
6. Whether Leo A. Daly Company leased employees to Lockwood, Andrews & Newnam, P.C. for work being done in the City of Flint and whether Leo A. Daly Company is vicariously liable for torts committed by these employees.

⁴ VNA maintains that to prove causation Plaintiffs must prove a number of intermediate factual issues—*e.g.*, whether government officials would have acted sooner than they did to address water quality concerns if VNA had not allegedly been negligent—as the Court recognized in its order on VNA's motion for summary judgment. Plaintiffs object to listing those factual issues in this order. VNA agrees not to list the issues in this order without prejudice to its argument that Plaintiffs will be required to prove those factual issues at trial. Similarly, Plaintiffs have objected to identifying but-for causation and proximate causation as separate factual issues. VNA agrees to identify only proximate causation in this order without prejudice to its argument that Plaintiffs must prove both but-for and proximate causation at trial.

7. The amount, if any, of each Plaintiff's damages from injuries caused by lead exposure from Flint water;

8. Whether any person or entity listed in VNA's or LAN's notice of nonparties at fault breached a duty of care owed to each or any of the Plaintiffs;

9. Whether the breach of a duty of care by any person or entity listed in VNA's or LAN's notices of nonparties at fault was a proximate cause of any Plaintiff's injuries;

10. The percentage of fault allocated to any person or entity whose breach of a duty of care caused or contributed to causing any Plaintiffs' injuries.

VI. ISSUES OF LAW TO BE LITIGATED

1. To the extent that the Court has not resolved the issue before trial, whether any person or entity listed in VNA's or LAN's notices of nonparties at fault owed Plaintiffs a legally cognizable duty of care.

2. To the extent that the Court has not resolved this issue before trial, whether Leo A. Daly Company leased employees to Lockwood, Andrews & Newnam, P.C. for work being done in the City of Flint and whether Leo A. Daly Company is vicariously liable for torts committed by these employees.

3. Any other issues of law to the extent that these may be included in the Issues of Fact to be Litigated identified in Section V above.

VII. EVIDENCE PROBLEMS LIKELY TO ARISE AT TRIAL

A. Objections to deposition designations

The parties filed their deposition designations, counter-designations, and objections to opposing parties' designations and counter-designations which await rulings by the Court.

B. Objections to Exhibits

The parties continue to meet and confer regarding their respective exhibit lists and the anticipated exchange of electronic exhibits in accordance with the Court's Practice Guidelines.

C. Filed Motions in Limine

The parties have filed a number of motions in limine. The Court has ruled on some of the motions, and the rest remain pending before the Court. Further, the Court recognized at the January 19, 2022, hearing that some of the motions may raise evidentiary issues that will need to be resolved at trial.

VIII. WITNESSES

Plaintiffs' witness list is attached as Exhibit A. VNA's witness list is attached as Exhibit B. LAN's witness list is attached as Exhibit C.

IX. EXHIBITS

Plaintiffs' exhibit list is attached as Exhibit D. VNA's exhibit list is attached as Exhibit E. LAN's exhibit list is attached as Exhibit F.

X. DAMAGES

Plaintiffs seek compensatory damages including but not limited to lost earning capacity, emotional distress, and mental anguish.

VNA and LAN dispute Plaintiffs' claimed damages, and dispute that any of Plaintiffs' claimed damages can be calculated from objective data.

XI. TRIAL

The parties request a jury trial. Plaintiffs estimate that their proofs at trial will take approximately eight (8) weeks. The VNA Defendants estimate that their proofs at trial will take approximately eight to ten (8-10) weeks. The LAN Defendants estimate that their proofs at trial will take approximately six (6) weeks. The parties do not stipulate to accept a less-than-unanimous verdict. The parties do not stipulate to a verdict of less than six but not less than five if jurors must be excused during the course of trial.

XII. SETTLEMENT

The parties have separately conferred and considered the possibility of settlement. Said discussions have been held by and among the respective counsel for the parties, as well as through the Court appointed mediators. Discussions are currently underway regarding a potential settlement with the LAN Defendants. Special Master Greenspan is acting as a facilitator. Depending on her reporting of progress of these discussions, LAN may request a day long mediation, if warranted. The remaining parties are unable to resolve this case, and do not have any plans for

further discussions. Other than the settlement discussions as to the LAN Defendants, the remaining parties do not request that the Court schedule a settlement conference.

XIII. FILING OF TRIAL BRIEFS, FINDINGS, AND INSTRUCTIONS

Submission of Proposed Final Jury Instructions will be due on a date to be determined by the Court. Pursuant to the conference held on January 5, 2022 trial briefs are not to be filed absent further order of the Court.

XIV. JUROR COSTS

Pursuant to Local Rule 16.2(f), the parties acknowledge that the Court may assess them with juror expenses under Local Rule 38.2.

SO ORDERED.

Date: February 14, 2022
Ann Arbor, Michigan

s/Judith E. Levy
JUDITH E. LEVY
United States District Judge

CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing document was served upon counsel of record and any unrepresented parties via the Court's ECF System to their respective email or first-class U.S. mail addresses disclosed on the Notice of Electronic Filing on February 14, 2022.

s/William Barkholz
WILLIAM BARKHOLZ
Case Manager

Respectfully submitted,

/s/ Corey M. Stern

Corey M. Stern
Moshe Maimon
Renner K. Walker
LEVY KONIGSBERG LLP
605 Third Ave., 33rd Fl.
New York, New York 10158
(212) 605-6200
cstern@levylaw.com
mmaimon@levylaw.com
rwalker@levylaw.com

Attorneys for the Bellwether Plaintiffs

/s/ James M Campbell

James M. Campbell
Alaina N. Devine
CAMPBELL, CONROY & O'NEIL P.C.
One Constitution Wharf, Suite 310
Boston, MA 02129
(617) 241-3000
jmcampbell@campbell-trial-lawyers.com
adevine@campbell-trial-lawyers.com

Cheryl A. Bush (P37031)
BUSH SEYFERTH PLLC
100 W. Big Beaver Road, Suite 400
Troy, MI 48084
(248) 822-7800
bush@bsplaw.com

Attorneys for the VNA Defendants

/s/ Wayne B. Mason

Wayne B. Mason
FAEGRE DRINKER BIDDLE & REATH LLP
1717 Main Street, Suite 5400
Dallas, Texas 75201

(469) 357-2500
wayne.mason@faegredrinker.com

Attorneys for the LAN Defendants

Dated: January 27, 2022

Exhibit A

<u>Name</u>	<u>Expert/Fact</u>	<u>Deposition Date(s)</u>	<u>Live/Depo</u>	<u>Will/May</u>
Bithoney, William	Expert	11/05/20; 11/17/20	Live	Will
Crakes, Gary	Expert	11/16/20	Live	Will
Graziano, Joseph	Expert	10/29/2020; 10/30/20	Live	Will
Hoaglund, John	Expert	10/8/20	Live	Will
Humann, Richard	Expert	10/22/20; 11/10/20	Live	Will
Krishnan, Mira	Expert	10/5/2020; 10/06/20	Live	Will
Michaels, Robert	Expert	11/12/20;/ 11/13/20	Live	Will
Specht, Aaron	Expert	10/15/2020; 10/16/20	Live	Will
Benes, Edward G.	Fact	1/10/18	Live or Depo	Will
Chen, Thepin	Fact	11/25/19; 11/26/19	Live or Depo	Will
Del Toral, Miguel	Fact	06/11/20; 06/12/20	Depo	Will
Gadis, David	Fact	01/30/20;01/31/20; 09/10/20	Depo	Will
Gnagy, Marvin	Fact	12/12/2019; 12/13/19	Live or Depo	Will
Green, Warren	Fact	06/25/20; 06/26/20; 06/29/20; 07/14/20; 03/23/21; 03/24/21	Live or Depo	Will
Lawrence, Charles	Fact	7/16/20	Live or Depo	Will
Nicholas, Rob	Fact	12/09/19; 12/11/19; 09/23/20; 10/16/20	Live or Depo	Will
Schock, Michael	Fact	05/05/20; 05/06/20	Depo	Will
Matta, Samir	Fact	7/21/2020; 07/22/20	Live	May
Hansen, Jeffrey	Fact	08/19/20; 08/20/20	Live	May
Fahey, William	Fact	12/03/19; 12/04/19;10/05/20; 10/08/20; 10/27/20	Live or Depo	May
Kurtz, Ed	Fact	11/21/2019; 05/04/20	Live	May
Wright, Brent	Fact	12/03/19; 12/04/19	Live	May
Johnson, Daugherty	Fact	12/17/19; 12/18/19	Live	May
Binsik, Rob	Fact	12/19/19; 12/20/19	Live	May
Jones, Derrick	Fact	2/6/20	Live	May
Walling, Dayne	Fact	02/20/20; 20/21/20; 05/01/20	Live	May
Glasgow, Michael	Fact	02/24/20; 02/25/20; 02/26/20	Live	May
Pavwoski, Mark	Fact	2/27/20	Live	May
Croft, Howard	Fact	05/28/20; 05/29/20; 09/01/20	Live	May
Ambrose, Gerald	Fact	06/10/20; 06/11/20	Live	May
Earley, Darnell	Fact	07/30/20; 07/31/20	Live	May
Murphy, Elizabeth	Fact	5/5/21	Live	May
Brown, Mike	Fact	7/30/21	Live	May
Wright, Jeff	Fact	6/9/20	Live	May
Muchmore, Dennis	Fact	6/8/2020; 06/09/20	Live	May
Snyder, Richard	Fact	06/25/20; 06/26/20	Live	May
Hollins, Harvey	Fact	07/02/20; 07/03/20	Live	May
Baird, Richard	Fact	07/21/20; 07/22/20	Live	May
Prysby, Michael	Fact	06/16/20;06/17/20; 06/18/20	Live	May
Smith, Liane	Fact	06/18/20; 06/19/20	Live	May
Cook, Pat	Fact	06/30/20; 07/01/20	Live	May
Busch, Stephen	Fact	01/9/20;01/10/20; 07/28/20	Live	May
Dillon, Andy	Fact	07/07/20; 07/08/20	Live	May
Records Custodians	Fact		Live or Depo	May
Teed, Apricott	Fact	1/14/20	Live	Will
White, Dietrich	Fact	TBD	Live	May
Vanderhagen, Michelle	Fact	2/12/20	Live	Will
Vanderhagen, Philip	Fact	2/7/22	Live	Will
Vanderhagen, Sherry	Fact	2/2/2022; 2/03/2022; 2/08/2022	Live	Will
Wheeler, Danielle	Fact	1/14/20	Live	Will
Kelly, Melinda	Fact	2/10/22	Live	Will
Martin, Dayquichiesa	Fact	2/20/20	Live	Will
Jackson, Janaze	Fact	2/4/22	Live	Will

Exhibit B

<u>NAME</u>	<u>EXPERT/FACT</u>	<u>LIVE/DEPO</u>	<u>WILL/MAY</u>
Gnagy, Marvin	Fact	Live	Will
Chen, Theping	Fact	Live	Will
Nicholas, Rob	Fact	Live	Will
Fahey, Bill	Fact	Live	Will
Clarke, Brian	Fact	Live	Will
Nasuta, Joe	Fact	Live	Will
Teed, Apricott	Fact	Live	Will
Vanderhagen, Michelle	Fact	Live	Will
Martin, Dayquichiesa	Fact	Live	Will
Wheeler, Danielle	Fact	Live	Will
Cichowitz, Michelle	Fact	Live	Will
Kurtz, Ed	Fact	Live	Will
Wright, Brent	Fact	Live	Will
Johnson, Daugherty	Fact	Live	Will
Bincsik, Rob	Fact	Live	Will
Jones, Derrick	Fact	Live	Will
Walling, Dayne	Fact	Live	Will
Glasgow, Michael	Fact	Live	Will
Pavwoski, Mark	Fact	Live	Will
Croft, Howard	Fact	Live	Will

Ambrose, Gerald	Fact	Live	Will
Earley, Darnell	Fact	Live	Will
Murphy, Elizabeth	Fact	Live	Will
Brown, Mike	Fact	Live	Will
Wright, Jeff	Fact	Live	Will
Brader, Valerie	Fact	Live	Will
Muchmore, Dennis	Fact	Live	Will
Snyder, Richard	Fact	Live	Will
Hollins, Harvey	Fact	Live	Will
Baird, Richard	Fact	Live	Will
Calley, Brian	Fact	Live	Will
Wurfel, Sara	Fact	Live	Will
Murray, David	Fact	Live	Will
Rosenthal, Adam	Fact	Live	Will
Creagh, Keith	Fact	Live	Will
Wurfel, Brad	Fact	Live	Will
Prysby, Michael	Fact	Live	Will
Shekter Smith, Liane	Fact	Live	Will
Cook, Patrick	Fact	Live	Will
Wyant, Daniel	Fact	Live	Will

Creal, William	Fact	Live	Will
Busch, Stephen	Fact	Live	Will
Oswald, Eric	30(b)(6)	Live	Will
Zacharda, Nicole	Fact	Live	Will
Feighner, Bryce	Fact	Live	Will
Benzie, Richard	Fact	Live	Will
Larder, Cristin	Fact	Live	Will
McKane, Patricia	Fact	Live	Will
Dykema, Linda	Fact	Live	Will
Lishinski, Karen	Fact	Live	Will
Groetsch, Kory	30(b)(6)	Live	Will
Rose, Joan	Fact	Live	Will
Gomez, Dr. Hernan	Fact	Live	Will
Matta, Samir	Fact	Live	Will
Hansen, Jeff	Fact	Live	Will
Lane, Mike	Fact	Live	Will
Freeman, Rick	Fact	Live	Will
Cline, Eric	Fact	Live	Will
Stanton, Terry	Fact	Live	Will
Clinton, R. Kevin	Fact	Live	Will
Koryzno, Edward	Fact	Live	Will

Dillon, Andy	Fact	Live	Will
Saxton, Thomas	Fact	Live	Will
Frick, Heather	30(b)(6)	Live	Will
Headen, Fred	Fact	Live	Will
Poy, Thomas	30(b)(6)	Live/Depo	Will
Walker, Khadija	30(b)(6)	Live/Depo	Will
Kaplan, Robert	30(b)(6)	Live/Depo	Will
Miller, Corinne	Fact	Live/Depo	Will
Bair, Rita	Fact	Live/Depo	Will
Crooks, Jennifer	Fact	Live/Depo	Will
Del Toral, Miguel	Fact	Live/Depo	Will
Edwards, Marc	Fact	Live/Depo	Will
Gadis, David	Fact	Depo	Will
Green, Warren	Fact	Live/Depo	Will
Hedman, Susan	Fact	Live/Depo	Will
Hyde, Tinka	Fact	Live/Depo	Will
Lytle, Darren	Fact	Live/Depo	Will
Porter, Andrea	Fact	Live/Depo	Will
Poy, Thomas	Fact	Live/Depo	Will
Redding, James	Fact	Live/Depo	Will
Schock, Michael	Fact	Depo	Will
Workman, Wayne	Fact	Live/Depo	Will
Wright, J. Michael	Fact	Live/Depo	Will
Friedman, Lawrence	Expert	Live	Will

Bellamy, Bill	Expert	Live	Will
Benson, Stacey	Expert	Live	Will
Cohen, Malcolm	Expert	Live	Will
Duquette, David	Expert	Live	Will
Finley, Brent	Expert	Live	Will
Gagnon, Graham	Expert	Live	Will
Gaitanis, John	Expert	Live	Will
Hubbs, Steve	Expert	Live	Will
McCaffrey, Robert	Expert	Live	Will
Putnam, Steve	Expert	Live	Will
Rosen, Jamey	Expert	Live	Will
Segreve, Nancy	Expert	Live	Will
Thompson, David	Expert	Live	Will
Weed, Doug	Expert	Live	Will
Sullivan, Laura	Fact	Live	May
O'Brien, Jim	Fact	Live	May
McCormick, Sue	Fact	Live	May
Peeler, Nancy	Fact	Live	May
Scott, Robert	Fact	Live	May
Lyon, Nick	Fact	Live	May
Wells, Eden	Fact	Live	May
Lorenz, Jason	Fact	Live	May
Walters, LeeAnne	Fact	Live	May
Mays, Melissa	Fact	Live	May
Jensen, David	Fact	Live	May
Bowcock, Robert	Fact	Live	May
Moran, Sue	Fact	Live	May
O'Malia, John	Fact	Live	May
Henderson, Natasha	Fact	Live	May
Carolyn, Robert	Fact	Live	May
Bohm, Susan	Fact	Live	May
Karmo, George	Fact	Live	May
Qaquish, Awena	Fact	Live	May
Agen, Jared	Fact	Live	May
Posthumus, Dick	Fact	Live	May
Henry, James	Fact	Live	May
Valacak, Mark	Fact	Live	May
Keeper of Records Witnesses	KOR	Live	May

EXHIBIT C – LAN/LAD PROPOSED WITNESS LIST

<u>WITNESS</u>	<u>TYPE OF WITNESS</u>	<u>MAY/WILL CALL (Live or By Deposition)</u>
Danielle Wheeler	Plaintiff	Will (live)
Apricott Teed	Plaintiff	Will (live)
Dayquichiesa Martin	Plaintiff	Will (live)
Michelle Vanderhagen	Plaintiff	Will (live)
Warren Green	Fact	Will (live)
Jeff Hansen	Fact	May (live)
Samir Matta	Fact	May (live)
Jeremy Nakashima	Fact	May (live)
Charles Lawrence	Fact	May (live)
Eric Brown	Fact	May (live)
Steve Luoma	Fact	May (live)
Ed Benes	Fact/Corporate Designee	May (live)
Jay Brader	Corporate Designee	May (live)
Desmond Lawler	Expert	Will (live)
Brian Ramaley	Expert	Will (live)
Howard Croft	Fact	Will (live)
Gerald Ambrose	Fact	Will (live)
Rob Bincsik	Fact	Will (live)
Daugherty Johnson	Fact	Will (live)
Michael Glasgow	Fact	Will (live)
Mark Pavwoski	Fact	Will (live)
Dayne Walling	Fact	Will (live)
Brent Wright	Fact	Will (live)
Darnell Earley	Fact	Will (live)
Ed Kurtz	Fact	Will (live)
Mike Brown	Fact	Will (live)
Elizabeth Murphy	Fact	Will (live)
Derrick Jones	Fact	Will (live)
Richard Baird	Fact	Will (live)
Valerie Brader	Fact	Will (live)
Harvey Hollins	Fact	Will (live)
Dennis Muchmore	Fact	Will (live)
David Murray	Fact	Will (live)
Rick Snyder	Fact	Will (live)
Sara Wurfel	Fact	Will (live)
Brian Calley	Fact	Will (live)
Steve Busch	Fact	Will (live)

Pat Cook	Fact	Will (live)
Keith Creagh	Fact	Will (live)
Eric Oswald (30(b)(6))	Fact/Corporate Designee	Will (live)
Michael Prysby	Fact	Will (live)
Adam Rosenthal	Fact	Will (live)
Liane Shekter-Smith	Fact	Will (live)
Brad Wurfel	Fact	Will (live)
Dan Wyant	Fact	Will (live)
William Creal	Fact	Will (live)
Bryce Feighner	Fact	Will (live)
Richard Benzie	Fact	Will (live)
Nicole Zacharda	Fact	Will (live)
Cristin Larder	Fact	Will (live)
Patricia McKane	Fact	Will (live)
Corrine Miller	Fact	Will (live or by deposition)
Linda Dykema	Fact	Will (live)
Karen Lishinski	Fact	Will (live)
Cory Groetsch (30(b)(6))	Fact/Corporate Designee	Will (live)
Andrew Dillon	Fact	Will (live)
Eric Cline	Fact	Will (live)
Terry Stanton	Fact	Will (live)
R Kevin Clinton	Fact	Will (live)
Ed Koryzno	Fact	Will (live)
Heather Frick (30(b)(6))	Fact/Corporate Designee	Will (live)
Wayne Workman	Fact	Will (by deposition)
Tom Saxton	Fact	Will (live)
Fred Headen	Fact	Will (live)
Jennifer Crooks	Fact	Will (by deposition)
Miguel Del Toral	Fact	Will (by deposition)
Susan Hedman	Fact	Will (by deposition)
Tinka Hyde	Fact	Will (by deposition)
Tom Poy, Individually and 30(b)(6)	Fact/Corporate Designee	Will (live or by deposition)
Michael Schock	Fact	Will (by deposition)
Michael Wright	Fact	Will (by deposition)
Darren Lytle	Fact	Will (by deposition)
Andrea Porter	Fact	Will (by deposition)
Rita Bair	Fact	Will (by deposition)
Jim Redding	Fact	Will (by deposition)
Rick Freeman	Fact	Will (live)
Jeffrey Wright	Fact	Will (live)
James Henry	Fact	May (live)
Dr. Marc Edwards	Fact/Expert	Will (live or by deposition)

Dr. Hernan Gomez	Fact	Will (live)
Joan Rose	Fact	Will (live)
Mike Lane (UM-Flint)	Fact	Will (live)
Dr. Mona Hanna-Attisha	Fact	May (live)
Laura Sullivan	Fact	May (live)
Jim O'Brien	Fact	May (live)
Sue McCormick	Fact	May (live)
Nancy Peeler	Fact	May (live)
Robert Scott	Fact	May (live)
Nick Lyon	Fact	May (live)
Eden Wells	Fact	May (live)
Jason Lorenz	Fact	May (live)
LeeAnn Walters	Fact	May (live)
Melissa Mays	Fact	May (live)
David Jensen	Fact	May (live)
Robert Bowcock	Fact	May (live)
Sue Moran	Fact	May (live)
John O'Malia	Fact	May (live)
Natasha Henderson	Fact	May (live)
Robert Carolyn	Fact	May (live)
Susan Bohm	Fact	May (live)
George Karmo	Fact	May (live)
Awena Oaquish	Fact	May (live)
Jared Agen	Fact	May (live)
Dick Posthumus	Fact	May (live)
Mark Valacak	Fact	May (live)
Custodian's of Records for: <ul style="list-style-type: none"> • Boston University • City of Flint • EGLE • GC Health Dept • GLWA • Governor's Office • Harvard University • Kettering University • KWA • Lockwood, Andrews & Newnam, Inc., P.C. • MDHHS • Michigan Dept of Treasury • Michigan Attorney General's Office • Michigan Radio 	Fact	May (live)

<ul style="list-style-type: none">• Purdue University• Rowe Professional Engineering• State of Michigan• Thermo Fisher Scientific• Virginia Tech• USEPA• Michigan State Police• Michigan OSHA		
--	--	--

Exhibit D

Plaintiffs' Exhibit List - Flint Water Cases - Bellwether Trial

Exhibit Number	Deponent	Deposition Date	Deposition Exhibit Number	Description	Bates Range (if app.)
1	Edward J. Kurtz	11/21/2019	Exhibit 1	July 2011 Analysis of the Flint River as a Permanent Water Supply for the city of Flint	
2			Exhibit 2	E-mail string ending with an e-mail to Mr. Brown from Mr. Croft, dated 10/26/2012	CROFT - 0000000104
3			Exhibit 3	Letter to Mr. Wright from Messrs. Green and Matta, dated June 10, 2013, with attachment	COF-FED-0079370 through 79431
4			Exhibit 4	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	
5			Exhibit 5	Letter to Mr. Koryzno from Mr. Kurtz, dated June 19, 2013, with attachment	COF-FED-0116588 and 16589
6			Exhibit 6	Letter to Ms. Brown from Ms. McCormick, dated April 17, 2013	AMBROSE0003757 and 3758
7			Exhibit 7	City of Flint WTP Meeting 5/22/13, Meeting Notes	
8			Exhibit 8	E-mail string ending in an e-mail to Ms. Murray from Mr. Kurtz, dated 11/2/12	COF-FED-0301914 through 301915
9			Exhibit 9	Letter to Mr. Orr from Mr. Kurtz, dated June 7, 2013,	CROFT - 0000000874 through 875
10			Exhibit 10	Letter to Mr. Johnson from Mr. Prysby, dated April 9, 2013, with attachment	COF-FED-0060265 through 60311
11			Exhibit 11	E-mail string ending with an e-mail to Mr. Brown from Mr. Ambrose, dated October 17, 2015	AMBROSE000616 and 617
12			Exhibit 12	Document	AMBROSE0004036
13			Exhibit 13	City of Flint, Michigan Contracts	
14			Exhibit 14	Committee on Oversight and Government Reform, U.S. House of Representatives, Interview of Edward J. Kurtz, 11/29/16	
15			Exhibit 15	Letter to Treasurer Dillon from Mr. Kurtz, dated November 6, 2012	COF-FED- 0041747 through 41748
16			Exhibit 16	Resolution to purchase Capacity from Karegnondi Water Authority	
17			Exhibit 17	Letter to Treasurer Dillon from Mr. Kurtz, dated March 29, 2013	COF-FED-0282841
18			Exhibit 18	E-mail to Mr. Kurtz from Mr. Brom, dated April 11, 2013, with attachment	COF-FED-1282839 and 282840
19			Exhibit 19	Not introduced.	
20			Exhibit 20	Letter to Mr. Kurtz from Ms. McCormick, dated April 24, 2013	COF-FED-0083017 through 83020
21			Exhibit 21	Letter to Mr. Orr from Mr. Kurtz, dated April 26, 2013	
22			Exhibit 22	Not introduced.	
23			Exhibit 23	DWSD Water Service to Flint 12/20/2012 Proposal COF-FED- 0117327 through 117329	
24			Exhibit 24	E-mail to Mr. Kurtz from Mr. Ambrose, dated 1/6/2013	COF-FED-0249522 through 249523
25			Exhibit 25	E-mail to Mr. Ambrose and others from Mr. Kurtz, dated 1/7/2013	COF-FED-094498
26			Exhibit 26	Document titled "Proposal to Treasury,"	COF-FED-0094496
27			Exhibit 27	E-mail to Mr. Kurtz and Ms. Murphy from Mr. Ambrose, dated 1/8/13	COF-FED-0094597
28			Exhibit 28	Update to Treasury Regarding the city of Flint Evaluation of Water Service Delivery	COF-FED-0094598 and 94599
29			Exhibit 29	E-mail to Mr. Kurtz from Dayne Walling, dated 4/22/13	COF-FED-0246846 through 246847
30			Exhibit 30	E-mail string ending with an e-mail to Mr. Kurtz from Mr. Wyant, dated 3/29/2013	
31			Exhibit 31	E-mail string ending with an e-mail to Mr. Benzie and others from Mr. Busch, dated 3/26/2013	
32	Depin (Theping) Chen (Vol. I)	11/25/2019	Exhibit 1	Document titled "Model Rules, August 2019"	
33			Exhibit 2	E-mail string ending with an e-mail to Messrs. Gnagy and Chen from Mr. Nicholas, dated 1/30/2015, with attachment	VWNAOS015971 through 16009
34			Exhibit 3	E-mail string ending with an e-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
35			Exhibit 4	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Chen, dated 2/2/2015	VWNAOS081029 through 81034
36			Exhibit 5	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Chen, dated 2/5/2015	VWNAOS081045 and 81046

37			Exhibit 6	E-mail to Mr. Gnagy and others from Mr. Nicholas, dated 2/5/2015	VWNAOS081060
38			Exhibit 7	E-mail to Mr. Nasuta from Mr. Chen, dated 2/5/2015, with attachment	VWNAOS081065 81068
39			Exhibit 8	E-mail to Mr. Nasuta from Mr. Chen, dated 2/12/2015, with attachment	VWNAOS081148 through 81152
40			Exhibit 9	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS081153
41			Exhibit 10	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 2/13/2015	VWNAOS081158 and 81159
42			Exhibit 11	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS081161 through 81163
43			Exhibit 12	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Chen, dated 2/16/2015	VWNAOS081178 through 81183
44			Exhibit 13	Handwritten notes titled "Corrosion Control checking, 2/18/15,"	VWNAOS028028
45			Exhibit 14	E-mail to Mr. Nasuta from Mr. Chen, dated 3/5/2015, with attachment	VWNAOS081382 and 81387
46			Exhibit 15	Water Quality Report	VWNAOS010299 through 10312
47			Exhibit 16	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Chen, dated 3/27/2015	VWNAOS078868 through 78897
48			Exhibit 17	E-mail string ending with an e-mail to Messrs. Crehan and Nicholas from Ms. Low, dated 1/24/2015, with attached resume	VWNAOS014227 through 25346
49			Exhibit 18	Handwritten notes dated 2/1/2015	VWNAOS028038
50			Exhibit 19	E-mail to Messrs. Gnagy and Chen from Mr. Wright, dated 2/11/2015, with attachments	VWNAOS081088
51			Exhibit 20	Handwritten notes dated 2/2/15	VWNAOS028039 and 28041
52			Exhibit 21	E-mail string ending with an e-mail to Ms. Low from Mr. Nicholas, dated 1/23/2015	VWNAOS001546 through 1549
53	Depin (Theping) Chen (Vol. II)	11/26/2019	Exhibit 22	City of Flint City Council Public Works Committee Interim Water Quality Report	VWNAOS007509 through 7332
54			Exhibit 23	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/15	VWNAOS005704 through 5707
55			Exhibit 24	Flint, Michigan Water Quality Report, March 12, 2015	
56			Exhibit 25	City of Flint Water Treatment Plant Monthly Operation Report, February 2015	
57			Exhibit 26	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/15	VWNAOS006511 through 6513
58			Exhibit 27	E-mail string ending with an e-mail to Mr. Chen from Mr. Gnagy, dated 3/26/2015	VWNAOS011432 through 11235
59			Exhibit 28	Weekly Summary of Activities, 2/5/2015	VWNAOS01066 through 81462
60			Exhibit 29	City of Flint, Michigan Water Quality Report Technical Advisory Committee	VWNAOS075559 through
61			Exhibit 30	THM Treatment Strategies for Flint, Michigan, March 30, 2015	VWNAOS81617 through 81647
62			Exhibit 31	Document titled "Recommendations,"	VWNAOS078409 through 78431
63			Exhibit 32	City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	
64	William J. Fahey (Vol. I)	12/3/2019	Exhibit 1	Curriculum of Bill Fahey	
65			Exhibit 2	VNA Policy & Procedures, Subject: Environmental Incident (Internal) Reporting	VWNAOS229470 through 229488
66			Exhibit 3	E-mail to Messrs. Fahey and Ryan from Mr. Oster, dated 2/24/2015, with attachment	VWNAOS210177 through 210195
67			Exhibit 4	E-mail to Messrs. Fahey, Ryan and Hagerty from Mr. Oster, dated 2/24/2015	VWNAOS210196 through 210210
68			Exhibit 5	E-mail from VNA Policies & Procedures, dated 11/10/2014, with attachment	VWNAOS167764 through 167770
69			Exhibit 6	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573, January 29, 2015	VWNAOS255324 through 255360
70			Exhibit 7	E-mail string ending with an e-mail to Mr. Fahey from Mr. Clarke, dated 2/3/2015, with attachment	VWNAOS135473 through 135477
71			Exhibit 8	E-mail string ending with an e-mail to Mr. Good from Mr. Fahey	VWNAOS018225 through 18228
72			Exhibit 9	E-mail to Messrs. Fahey and DiCroce from Mr. Byrnes, dated 2/11/2015	VWNAOS018579
73			Exhibit 10	E-mail string ending with an e-mail to Mr. Fahey from Mr. Byrnes, dated 2/25/2015	VWNAOS020840 and 20841
74			Exhibit 11	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015	VWNAOS042250 through 42254

75			Exhibit 12	E-mail to Ms. Symes from Mr. Fahey, dated 2/25/2015	VWNAOS020859
76			Exhibit 13	E-mail string ending with an e-mail to Mr. Byrnes from Mr. Fahey, dated 1/30/2015	VWNAOS042158 through 42160
77			Exhibit 14	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 2/13/2015	VWNAOS042296 through 42298
78			Exhibit 15	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS042302 through 42304
79			Exhibit 16	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS042299 through 42301
80			Exhibit 17	E-mail string ending with an e-mail to Mr. Arendell from Mr. Fahey, dated 1/21/2016	VWNAOS083366 through 83368
81			Exhibit 18	E-mail string ending with an e-mail to Mr. Fahey from Mr. Hagerty, dated 1/21/2016, with attachment	VWNAOS083392 through 83453
82			Exhibit 19	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 2/25/2015	VWNAOS020851 through 20858
83			Exhibit 20	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 2/25/2015	VWNAOS083279
84			Exhibit 21	E-mail to Mr. Byrnes from Mr. Fahey, dated 1/20/2016	VWNAOS083348 and 83349
85			Exhibit 22	E-mail string ending with an e-mail to Ms. Low from Mr. Nicholas, dated 1/23/2015	VWNAOS001453 through 1458
86			Exhibit 23	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Jensen, dated 1/23/2015	VWNAOS116414 through 116419
87			Exhibit 24	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS006484
88			Exhibit 25	City of Flint, MI, City Council Public Works Committee, Interim Water Quality Report	
89	William J. Fahey (Vol.II)	12/4/2019	Exhibit 26	E-mail string ending in an e-mail to Mr. Carpenter from Mr. Gadis, dated 1/22/2015	VWNAOS013872 through 13875
90			Exhibit 27	Resolution to Veolia Water for Water Quality Consultant	VEOLIA006075 through 6087
91			Exhibit 28	City of Flint, Michigan City Council Public Works Committee Interim Water Quality Report	
92			Exhibit 29	E-mail to Ms. Henderson from Mr. Croft, dated 9/29/2015, with attachment	COF_FED_0072894
93			Exhibit 30	City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	
94			Exhibit 31	Flint Water Quality Status Report, February 24, 2015	VWNAOS8133 through 8135
95			Exhibit 32	City of Flint, Michigan Water Quality Report Technical Advisory Committee	
96			Exhibit 33	Flint, Michigan Water Quality Report	VWNAOS010299 through 10312
97	Brent Wright	12/3/2019	EXHIBITS 33	Job Descriptions	
98			EXHIBITS 34	MDEQ Letter with Attachments	
99			EXHIBITS 35	E-Mail	COF-FED-0081618
100			EXHIBITS 36	12/19/06 Letter	
101			EXHIBITS 37	Final Report Water Treatment Plant Rehabilitation - Phase I	
102			EXHIBITS 38	Preliminary Engineering Report - Karegnondi Water Authority	
103			EXHIBITS 39	Scope of Services	LAN-MAG-00000103
104			EXHIBITS 40	5/29/13 Flint WTP Meeting Notes	
105			EXHIBITS 41	11/21/12 E-Mail	COF_FED_011925
106			EXHIBIT 45	City of Flint WTP Sign-In Sheet	LAN_MAG_00095
107			EXHIBIT 46	Design Notes and Computations -	LAN_MAG_00000096
108			EXHIBIT 47	8/12/13 E-Mail Chain	COF_FED_0528057
109			EXHIBIT 48	8/15/13 E-Mail	COF_FED_0243116
110			EXHIBITS 49 AND 50	8/20/13 E-Mail; Design Notes	COF_FED_0202655; LAN_GCPO_00036324
111			EXHIBIT 51	Scope of Work	LAN_MAG_00000187
112			EXHIBIT 53	12/6/13 E-Mail with Attachment	
113			EXHIBIT 54	4/16/14 MDEQ Letter 7-6-16	SOM-Mason 00070745
114			EXHIBIT 55	Water Quality Optimization	COF_FED_0551494
115			EXHIBIT 57	8/17/15 MDEQ Letter	FLINTEPAFOIA_00014585
116			EXHIBIT 58	9/10/15 E-Mail	COF_0154438

117			EXHIBIT 59	City of Flint Corrosion Control Implementation Plan	
118			EXHIBIT 60	Permit Application	COF_FED_0632551
119			EXHIBIT 61	3/20/12 Meeting Minutes	LAN_FLINT_0075638
120			EXHIBIT 62	10/31/13 E-Mail; 11/19/14 E-Mail; 2/24/15 E-Mail	COF_FED_0114742
121			EXHIBIT 63	64 8/18/14 E-Mail	COF_FED_0422811
122			EXHIBIT 64	Localized Drinking Water Warning	COF_FED_0477213
123			EXHIBIT 66	9/9/14 Press Release	COF_FED_0036658
124			EXHIBIT 67	10/15/14 Press Release	COF_FED_0035842
125			EXHIBIT 68	10/28/14 E-Mail	COF_FED_0183092
126			EXHIBIT 69	Trihalomethane Formation Concern	COF_FED_0005312
127			EXHIBIT 70	City of Flint Water System Q&As	COF_FED_029941
128			EXHIBIT 71	Interim Water Quality Report	
129			EXHIBIT 72	Veolia Water Quality Report	
130			EXHIBIT 74	5/20/2015 Meeting Summary	
131			EXHIBIT 75	Trihalomethane Formation Concern	
132	Brent Wright (Vol. 2)	12/4/2019	EXHIBIT 76	E-Mail with Attached Test	VWNAOS134131
133			EXHIBIT 77	April 2014 E-Mail Chain 03-21-2016	SOM0000054
134			EXHIBIT 78	2/24/15 E-Mail Chain	0000000125
135			EXHIBIT 79	2/16/16 E-Mail	COF_FED_0132014
136			EXHIBIT 80	Response to Treasury Questions -	COF_FED_0072895
137			EXHIBIT 81	City of Flint 11/7/2014 Meeting Summary	COF_FED_0033721
138			EXHIBIT 82	3/17/15 E-Mail Chain	CROFT - 0000000718
139	Joseph Nasuta	12/5/2019	Exhibit 1	PowerPoint titled "Technical Director, Jeffrey Greer,"	VWNAOS498303 through 498309
140			Exhibit 2	E-mail string ending with an e-mail to Mr. Gadis from Mr. Carpenter, dated 1/17/2015	VWNAOS322206 and 322207
141			Exhibit 3	Invitation to Bid	VWNAOS000308 through 139
142			Exhibit 4	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/23/2015	VWNAOS014005 through 14008
143			Exhibit 5	E-mail string to Mr. Gnagy from Mr. Nasuta, dated 1/23/2015	VWNAOS014024 through 14028
144			Exhibit 6	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/23/2015	VWNAOS04029 through 040298
145			Exhibit 7	Response to Invitation to Bid, Water Quality Consultant Proposal No. 15-573, January 29, 2015	05-02-2016 SOM0047187 through 47210
146			Exhibit 8	Weekly Summary of Activities, January 29, 2015	VWNAOS017681 through 17684
147			Exhibit 9	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/3/2015	VWNAOS515659 through 515662
148			Exhibit 10	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707
149			Exhibit 11	E-mail to Messrs. Hagerty and Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS042294
150			Exhibit 12	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 2/13/2015,	VWNAOS040424 through 40425
151			Exhibit 13	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS006511 through 6315
152			Exhibit 14	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS040432 through 40434
153			Exhibit 15	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS019378 and 19379
154			Exhibit 16	Resolution to Veolia Water for Water Quality Consultant	VWNAOS019381 through 19393
155			Exhibit 17	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS006757 through 6760
156			Exhibit 18	Handwritten notes titled, Corrosion Control checking, 2/18/15,"	VWNAOS028028
157			Exhibit 19	Weekly Summary of Activities, 2/19/2015	VWNAOS040477 through 40480
158			Exhibit 20	City of Flint, Michigan City Council Public Works committee, Interim Water Quality Report	VWNAOS058315

159			Exhibit 21	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/23/2015	VWNAOS020676
160			Exhibit 22	Weekly Summary of Activities, February 26, 2015,	VWNAOS040516 through 40518
161			Exhibit 23	Weekly Summary of Activities, March 12, 2015	VWNAOS010379 through 10182
162			Exhibit 24	Weekly Summary of Activities, March 19, 2015	VWNAOS040569 through 40572
163			Exhibit 25	Flint, Michigan Water Quality Report	VWNAOS255223 through 255236
164			Exhibit 26	E-mail string ending with an e-mail to Mr. Chen from Mr. Gnagy, dated 3/26/2015	VWNAOS011432 and 11433
165			Exhibit 27	Veolia Water North America Cost Estimating Model	VWNAOS322858
166			Exhibit 28	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Hagerty, dated 1/21/2016	VWNAOS083729 through 83731
167			Exhibit 29	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Hagerty, dated 1/21/2016	VWNAOS083809 through 83812
168			Exhibit 30	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS006484
169			Exhibit 31	E-mail string ending with an e-mail to Mr. Hagerty and others from Mr. Fahey, dated 3/31/2016	VWNAOS257801 through 257802
170			Exhibit 32	E-mail string ending with an e-mail to Mr. Dix and others from Mr. Thibault, dated 7/8/2016	VWNAOS329344
171			Exhibit 33	Document titled "Our Work in Flint	
172			Exhibit 34	Document titled "Timeline"	
173			Exhibit 35	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/21/2016	VWNAOS082302 through 82308
174			Exhibit 36	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 1/21/2016	VWNAOS082226 through 82231
175			Exhibit 37	Weekly Summary of Activities, February 12, 2015	VWNAOS040486 and 40487
176			Exhibit 38	Weekly Summary of Activities, February 12, 2015	VWNAOS040413 through 40416
177			Exhibit 39	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/2/2015	VWNAOS040372
178			Exhibit 40	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 1/30/2015	
179	Robert T. Nicholas (Vol. I)	12/9/2019	Exhibit 1	LinkedIn Profile	
180			Exhibit 2	E-mail string ending with an e-mail to Mr. Jensen and others from Mr. Nicholas, dated 1/30/2015	VWNAOS015950 and 15951
181			Exhibit 3	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Gadis, dated 1/22/2015	VWNAOS013849 and 13850
182			Exhibit 4	E-mail string ending with an e-mail to Ms. Low from Mr. Nicholas, dated 1/27/2015	VWNAOS014953 and 14954
183			Exhibit 5	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015	VWNAOS055607 - 55611
184			Exhibit 6	E-mail to Mr. Jones from Mr. Nicholas, dated 2/2/2015	VWNAOS016851
185			Exhibit 7	E-mail to Messrs. Good and Valla from Mr. Nicholas, dated 2/13/2015, with attachments	VWNAOS019281 - 19375
186			Exhibit 8	E-mail string ending with an e-mail to Mr. Clarke from Mr. Nicholas, dated 2/2/2015	VWNAOS016614 - 16620
187			Exhibit 9	E-mail string ending in an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015	VWNAOS013856 - 13858
188			Exhibit 10	E-mail string ending with an e-mail to Mr. Sanderson from Mr. Nicholas, dated 1/23/2015	VWNAOS013963 - 13967
189			Exhibit 11	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS042302 - 42304
190			Exhibit 12	E-mail to Mr. Lorenz and others from Mr. Nicholas, dated 2/18/2015, with attachment	VWNAOS20165 - 20187
191			Exhibit 13	Document titled "Extracted Text of VWNAOS091608"	
192			Exhibit 14	E-mail to Mr. Mr. Croft from Mr. Nicholas, dated 2/20/2015	VWNAOS020441

193			Exhibit 15	E-mail to Mr. Ambrose from Mr. Nicholas, dated 3/12/2015, with attachment	VWNAOS022940 - 22954
194			Exhibit 16	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 - 56569
195			Exhibit 17	E-mail string ending with an e-mail to Mr. Nicholas from Ms. Rossman-McKinney, dated 2/9/2015	VWNAOS056578 - 56581
196			Exhibit 18	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS56574 - 56577
197			Exhibit 19	E-mail to Mr. Nicholas from Ms. Busacca, dated 2/23/2015, with attachment	VWNAOS0200663 - 20665
198			Exhibit 20	E-mail to Mr. Whitmore from Mr. Nicholas, dated 2/24/2015	VWNAOS020691
199			Exhibit 21	E-mail string ending with an e-mail to Messrs. Gadis, Whitmore, and Carpenter from Mr. Nicholas, dated 3/2/2015	VWNAOS021245 and 21246
200			Exhibit 22	E-mail to Messrs. Jensen and Byrnes from Mr. Nicholas, dated 3/23/2015, with attachment	VWNAOS023714 - 23722
201			Exhibit 23	E-mail string ending with an e-mail to Messrs. Scott and Edwards from Mr. Nicholas, dated 3/6/2015	VWNAOS022019 and 22020
202			Exhibit 24	E-mail string ending with an e-mail to Mr. Lizauckas from Mr. Nicholas, 6/8/2015	VWNAOS025069 - 25071
203	Robert T. Nicholas (Vol. II)	12/11/2019	Exhibit 25	Article titled "Despite quality problems, 'Your water is safe,' says Flint consultant,"	
204			Exhibit 26	Article titled, "See initial water quality report from Flint consultant Veolia North America"	
205			Exhibit 27	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Nicholas, dated 4/27/2015	VWNAOS12056 and 12057
206			Exhibit 28	E-mail string ending with an e-mail to Mr. Nicholas from Ms. Rossman-McKinney, dated 2/6/2015	VWNAOS005285 and 5287
207			Exhibit 29	E-mail string to Mr. Nasuta from Mr. Gnagy, dated 2/13/2015	VWNAOS006300 and 6499
208			Exhibit 30	Weekly Summary of Activities, 2/19/2015	VWNAOS040477 through 40480
209			Exhibit 31	E-mail string ending with an e-mail to Messrs. Gnagy, Chen, and Whitmore from Mr. Nicholas, dated 2/13/2015	VWNAOS006771 and 6772
210			Exhibit 32	E-mail string ending with an e-mail to Mr. Edwards from Mr. Nicholas, dated 2/20/2015	VWNAOS007720 through 7722
211			Exhibit 33	E-mail string to Mr. Hagerty from, dated 2/25/2015	VWNAOS008194 - 8201
212			Exhibit 34	E-mail string ending with an e-mail to Mr. Byrnes from Mr. Jensen, dated 3/25/2015	VWNAOS011426 and 11427
213			Exhibit 35	Water Quality Report, March 4, 2014	VWNAOS160291 through 160300
214			Exhibit 36	E-mail string ending with an e-mail to Ms. Symes from Mr. Nicholas, dated 2/10/2015	VWNAOS516151 through 516153
215			Exhibit 37	Document titled, "Flint, MI Proposal,"	COF_0484997 through 484999
216			Exhibit 38	E-mail to Mr. Nicholas from Mr. Nicholas, dated 2/2/2015	VWNAOS004226
217			Exhibit 39	E-mail string ending with an e-mail to Messrs. Croft, Johnson, and Glasgow, dated 2/6/2015	COF_0098816 through 98818
218			Exhibit 40	E-mail string ending with an e-mail to Messrs. DiCroce and Mr. Gibson from Mr. Byrnes, dated 3/2/2016	VWNAOS325248
219			Exhibit 41	E-mail to Mr. Whitmore from Mr. Nicholas, dated 2/27/2015	VWNAOS008507 and 8005
220			Exhibit 42	MLive article titled, "New Flint water consultant says city's problems can be fixed,"	VWNAOS322344 through 322346
221			Exhibit 43	Handwritten notes titled, "Flint, MI, THM issues," dated 2/1/2015	VWNAOS028038 through 028045
222			Exhibit 44	E-mail to Mr. Nasuta from Mr. Chen, dated 2/13/2015	VEOLIA 0033443 and 33443
223			Exhibit 45	E-mail to Ms. Henderson from Mr. Croft, dated 9/29/2015, with an attachment titled "Response to Treasury Questions"	
224			Exhibit 46	Flint Water Quality Status Report, February 26, 2015	
225			Exhibit 47	City of Flint, MI Water Quality Report Report Committee	VWNAOS060386 through 60397
226			Exhibit 48	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Chen, dated 2/16/2015	VWNAOS81178 through 81183

227	Marvin Gnagy (Vol. I)	12/12/2019	EXHIBIT 1	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 1/19/2015	VWNAOS053199 through 53201
228			EXHIBIT 2	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 1/30/2015	VWNAOS077621 through 077626
229			EXHIBIT 3	E-mail string ending with an e-mail to Mr. Byrne and others from Mr. Ambrose, dated 1/30/2015	05-09-2016 SOM0047185 through 47209
230			EXHIBIT 4	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS019378 through 19393
231			EXHIBIT 5	Handwritten document titled "2/1/15, Flint, MI, THM Issues,"	VWNAOS028038 through 28045
232			EXHIBIT 6	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Chen, dated 2/2/2015	VWNAOS016409 through 16414 VWNAOS15659 through 515662
233			EXHIBIT 7	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/3/2015	
234			EXHIBIT 8	E-mail to Messrs. Gnagy and Chen from Mr. Nicholas, dated 2/5/2015	VWNAOS017334
235			EXHIBIT 9	Handwritten notes titled "Flint 2/6/15, call with plant staff,"	VWNAOS027186 through 27190
236			EXHIBIT 10	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS077762 through 77765
237			EXHIBIT 11	Letter to Mr. Wirth from Brighton Analytical, LLC, dated 1/15/2015, with attachments	VWNAOS134132 through 134188
238			EXHIBIT 12	Handwritten notes titled "Flint, Michigan WTP, 2/10/15"	VWNAOS028097 through 28105
239			EXHIBIT 13	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS006757 through 6760
240			EXHIBIT 14	E-mail string ending with an e-mail to Mr. Whitmore from Mr. Gnagy, dated 2/15/2015	VWNAOS019454 through 19463
241			EXHIBIT 15	E-mail string ending with an e-mail to Mr. Lorenz and others from Mr. Nicholas, dated 2/18/2015, with attachment	VWNAOS058314 through 58335
242			EXHIBIT 16	Weekly Summary of Activities, 2/19/2015	VWNAOS020340 and 20341
243			EXHIBIT 17	E-mail to Mr. Gnagy from Mr. Nicholas, dated 2/20/2015, with attachment	VWNAOS058697 through 58701
244			EXHIBIT 18	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/23/2015	VWNAOS008009 through 8012
245			EXHIBIT 19	E-mail to Mr. Nicholas from Mr. Gnagy, dated 2/27/2015, with attachment	VWNAOS059356 through 59368
246			EXHIBIT 20	Handwritten notes titled "Larson-Skold Index,"	VWNAOS027195
247			EXHIBIT 21	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Gnagy, dated 2/27/2015, with attachment	VWNAOS059637 through 59645
248			EXHIBIT 22	E-mail to Mr. Gnagy from Mr. Chen, dated 3/3/2015, with attachment,	VWNAOS078400
249			EXHIBIT 23	E-mail string ending with an e-mail to Mr. Gadis and others from Mr. Nicholas, dated 3/12/2015, with attachment	VWNAOS078789 through 78804
250			EXHIBIT 24	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Matta, dated 3/16/2015	VWNAOS078816 and 78817
251			EXHIBIT 25	E-mail to Mr. Gnagy from Mr. Tulenson, dated 3/24/2015	VWNAOS078829
252			EXHIBIT 26	E-mail to Mr. Croft from Mr. Nicholas, dated 3/30/2015, with attachment	COF_FED_0016290 through 16321
253			EXHIBIT 27	E-mail from Mr. Lorenz, dated 4/16/2015, with attachment	COF_FED_0000404 through 407
254			EXHIBIT 28	E-mail string ending with an e-mail to Ms. Henderson and others from Mr. Walling, dated 9/9/2015, with attachment	COF_FED_0332364 through 332370
255			EXHIBIT 29	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 10/5/2015	VWNAOS079683 through 79690
256			EXHIBIT 30	E-mail string ending with an e-mail to Mr. Edwards from Mr. Gnagy, dated 12/18/2015, with attachment	VWNAOS075552 through 75609
257			EXHIBIT 31	E-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016, with attachment	VWNAOS083626 through 83655
258			EXHIBIT 32	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016	VWNAOS079867 and 79868
259			EXHIBIT 33	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 1/21/2016	VWNAOS080027 through 80031
260			EXHIBIT 34	Document titled "Re: McClaren Hospital Update"	
261			EXHIBIT 35	Letter to Mr. Lobb from Mr. Westcott, dated 12/23/2014	

262	Marvin Gnagy (Vol. II)	12/13/2019	Exhibit 36	Document titled "Code of Ethics for Engineers and Surveyors"	
263			Exhibit 37	E-mail to Mr. Nicholas from Mr. Gnagy, dated 2/24/2015	VWNAOS078204
264			Exhibit 38	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/23/2015	VWNAOS040294 through 40298
265			Exhibit 39	Document titled "Impact of Chloride: Sulfate Mass Ratio (CSMR) Changes on Lead Leaching in Potable Water"	
266			Exhibit 40	E-mail to Messrs. Nicholas and Gadis from Mr. Whitmore, dated 2/18/2015	VWNAOS007532 and 7533
267			Exhibit 41	City of Flint Water Treatment Plant Monthly Operation Report, February 2015	
268			Exhibit 42	Document titled "Flint Water Treatment Plant Primary Disinfectant CT Calculations Proposed Summer Conditions Modification (February 2015),"	VWNAOS081252 through 81258
269			Exhibit 43	E-mail string ending with an e-mail to Mr. Prysby from Mr. Wright, dated 2/20/2015	
270			Exhibit 44	Document titled "City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014),"	
271			Exhibit 45	E-mail string ending with an e-mail to Ms. Olszewski from Ms. Thelen, dated 10/22/2014	EGLE0291864
272			Exhibit 46	Document titled "Department of Environmental Quality, Governor's Office Briefing Paper, City of Flint Drinking Water,"	EGLE0291869
273			Exhibit 47	E-mail string ending with an e-mail to Ms. Johnson from Mr. Rudrik, dated 10/13/2014	SOM-Kidd-0028853 and 28854
274			Exhibit 48	E-mail string ending with an e-mail to Mr. Lyon from Ms. Lasher, dated 2/6/2016	SOM-Kidd 0005872
275			Exhibit 49	E-mail string ending with an e-mail to Ms. Johnson from Mr. Rudrik, dated 12/8/2014	SOM-Kidd 0013410 through 13410.03
276			Exhibit 50	E-mail string ending with an e-mail to Ms. Moran from Mr. Collins, dated 1/23/2015	EGLE0135246 and 135247
277			Exhibit 51	E-mail string ending with an e-mail to Ms. Dykema from Ms. Miller, dated 1/28/2015	EGLE0146376
278			Exhibit 52	E-mail to Ms. Henderson from Mr. Croft, dated 9/29/2015, with attachment	COF_FED_0072894 and 72895
279			Exhibit 53	E-mail to Mr. Croft from Mr. Bincsik, dated 2/24/2015	COF_FED_0023217 and 23218
280			Exhibit 54	E-mail string ending in an e-mail to Ms. Crooks and Mr. Prysby from Mr. Deltoral, dated 2/27/2015	SOM0026737 through 26741
281	Jonathan Carpenter	12/16/2019	Exhibit 1	1/10/15 E-mail from Gadis to Carpenter	VWNAOS042731
282			Exhibit 2	1/13/15 E-mail from Carpenter to Winston	VWNAOS000267 - 268
283			Exhibit 3	City of Flint Invitation to Bid Water Quality Consultant	VWNAOS000308 - 348
284			Exhibit 4	1/22/15 E-mail from Nicholas to Gadis	VWNAOS013856 - 858
285			Exhibit 5	1/22/15 E-mail from Carpenter to Gadis, Attachment	VWNAOS042915 - 921
286			Exhibit 6	1/22/15 E-mail from Nicholas to Carpenter, Attachment	VWNAOS001252 - 255
287			Exhibit 7	Veolia City of Flint, MI - Risk Memo, January 27, 2015	VWNAOS116856 - 857
288			Exhibit 8	Veolia Response to Invitation to Bid, Water Quality Consultant, January 29, 2015, 05-09-2016	SOM0047187 - 223
289			Exhibit 9	1/29/15 E-mail from Rossman-McKinney to Carpenter,	VWNAOS047069 - 070
290			Exhibit 10	1/29/15 E-mail from Nicholas to Carpenter	VWNAOS003089 - 090
291			Exhibit 11	1/29/15 E-mail from MVB to Carpenter	VWNAOS003100 - 101
292			Exhibit 12	1/29/15 E-mail from Low to Carpenter	VWNAOS003102
293			Exhibit 13	2/2/15 E-mail from Nicholas to Clarke	VWNAOS016614 - 620
294			Exhibit 14	Veolia - Our Leadership	
295			Exhibit 15	2/2/15 E-mail from Rawson to Gadis, Opportunity Teams	VWNAOS135383 - 396
296			Exhibit 16	2/12/15 E-mail from Sullivan to Gadis	VWNAOS006370
297			Exhibit 17	2/16/15 E-mail from Rawson to Gadis, Opportunity Teams	VWNAOS135870 - 883
298			Exhibit 18	2/16/15 E-mail from Nicholas to Gnagy, Chen, Whitmore, Gadis, Carpenter, Attachment	VWNAOS043917 - 921
299			Exhibit 19	Extracted Text of VWNAOS091608 Feb18MeetingTranscript_Highlighted.doc	

300			Exhibit 20	2/20/15 E-mail from Carpenter to Ambrose,	VWNAOS043951
301			Exhibit 21	6/19/15 E-mail from Carpenter to Gadis	VWNAOS044203
302			Exhibit 22	2014 Consultant Performance	VNAOS413629 native format
303			Exhibit 23	2015 Consultant Performance	VWNAOS081755 native format
304			Exhibit 24	12/18/15 E-mail from Turner to Carpenter, VWNAOS133408 - 410	
305			Exhibit 25	1/11/16 E-mail from Gadis to Sanderson	VWNAOS133490
306			Exhibit 26	4/21/16 E-mail from Carpenter to Weeden	VWNAOS257987
307			Exhibit 27	6/23/16 E-mail from Carpenter to Gibbs	VWNAOS258639
308			Exhibit 28	6/23/16 E-mail from Carpenter to Jackson, Coke, Attachment	VWNAOS258642 - 644
309			Exhibit 29	6/23/16 E-mail from Haider to Lawler	VWNAOS303869
310			Exhibit 30	6/25/16 E-mail from Haider to Gooch, DiCroce, Palmer	VWNAOS303881
311			Exhibit 31	DC Water FY 2020 1st Quarter Employee Roster, Report Date 11/14/2019	
312			Exhibit 32	9/29/15 E-mail from Croft to Henderson, Attachment	COF_FED_0072894 - 895
313			Exhibit 33	2/27/15 E-mail from Deltoral to Crooks, Prysby, 4-15-2016	SOM0026737
314	Daugherty Johnson (Vol. I)	12/17/2019	Exhibit 83	City of Flint Position Description for Utilities Administrator	COF_FED_0053132 and 53133
315			Exhibit 84	Plea Agreement	
316			Exhibit 85	DEQ Water System Sanitary Survey, Flint Water System - Water Distribution, January 2013	
317			Exhibit 86	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014	
318			Exhibit 87	Memo to Mr. Workman from Mr. Ambrose, dated March 3, 2015	
319			Exhibit 88	E-mail string ending in an e-mail to Messrs. Bincsik and others from Mr. Glasgow, dated 2/25/2015	COF_FED_0023212 and 23213
320			Exhibit 89	Document titled, "Response to Treasury Questions,"	COF_FED_0072895
321			Exhibit 90	Document titled "Questions & Answers Regarding Flint Water System,"	COF_FED_0030695 through 30699
322			Exhibit 91	E-mail string ending with an e-mail to Messrs. Ambrose and Croft from Mr. Daugherty, dated 11/4/2013	CROFT-97
323			Exhibit 92	E-mail string ending with an e-mail to Mr. Johnson from Mr. Henry, dated 2/6/2015	
324			Exhibit 93	E-mail string ending with an e-mail to Mr. James from Mr. Bincsik, dated 2/16/2015	
325			Exhibit 94	Document titled "Flint Water Informational Presentation to the Public,"	WRIGHT110484 through 110486
326			Exhibit 95	E-mail string ending with an e-mail to Messrs. Croft and Johnson from Mr. Glasgow, dated 3/17/2015	CROFT - 713 and 714
327			Exhibit 96	E-mail string ending with an e-mail to Messrs Croft and Daugherty from Mr. Glasgow, dated 3/17/2015	CROFT-713 and 714
328			Exhibit 97	Letter to Mr. Wright from Mr. Prysby, dated 9/10/2014	COF_FED_0185338 through 185340
329			Exhibit 98	E-mail to Flint Mayor from Messrs. Ambrose and Johnson and Ms. Murphy from Mr. Croft, dated 1/26/2015	COF_FED_0029878
330			Exhibit 99	Letter to Mayor Dayne Walling and Members of the City Council from Mr. Bowcock, dated February 27, 2015	COF_FED_0021360 through 21362
331			Exhibit 100	Document titled "Meeting Minutes, Meeting with MDEQ on KWA Water Issues, March 20, 2012, 1:00 p.m.,"	LAN_FLINT_00075638 through 75640
332			Exhibit 101	E-mail string ending with an e-mail to Mr. Daugherty from Mr. Glasgow, dated 10/31/2013	COF_FED_0114742
333			Exhibit 102	(Marked but not introduced.)	
334			Exhibit 103	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Glasgow, dated 2/24/2015	CROFT - 125 and 126
335			Exhibit 104	City of Flint Water System Questions & Answers, January 13, 2015	COF_FED_0029941 through 29948
336			Exhibit 105	Document titled "Addressing Flint's Water Concerns,"	COF_FED_0029097 through 29099
337			Exhibit 106	Document titled "City of Flint Water System Update with Questions & Answers, February 16, 2015,	COF_FED_0380408 through 380413
338			Exhibit 107	City of Flint, MI City Council Public Works Committee Interim Water Quality Report	COF_FED_0013005 through 13026

339			Exhibit 108	Flint, Michigan Water Quality	COF_FED_0375144 through 13947
340			Exhibit 109	E-mail string ending with an e-mail to Ms. Murphy and others from Mr. Glasgow, dated 11/3/2014	CROFT-1324 through 1326
341			Exhibit 110	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Wright, dated 3/18/2015	COF_FED_0171035 through 171037
342			Exhibit 111	E-mail string ending with an e-mail to Mr. Croft and Ms. Hunter, from Mr. Walling, dated 11/19/2014	COF_FED_0192652 and 192653
343	Daugherty Johnson (Vol. II)	12/18/2019	Exhibit 112	Memo to Messrs. Brown, Ambrose, and Bade from Mr. Earley, dated 7/23/2015	COF_FED_0222284 and 222285
344			Exhibit 113	Meeting Synopsis, MDEQ, GCDC, City of Flint, March 20, 2012, 1:00 p.m.	COF_FED_0218759 through 218761
345			Exhibit 114	Document titled, "Meeting with DWSD - Preparation, City Hall, April 27, 2012,"	KWA00007641
346			Exhibit 115	Letter to Mr. Croft from Mr. Prysby, dated 5/7/2012	CROFT - 141 through 143
347			Exhibit 116	Document titled "Meeting with Flint, June 7, 2012, 12:30 p.m.,"	WRIGHT007674
348			Exhibit 117	Calendar invite	COF_FED_0178936
349			Exhibit 118	Document titled "City of Flint Water Supply Assessment, February 2013,"	VWNAOS032476 through 32524
350			Exhibit 119	Letter to Treasurer Dillon from Mr. Kurtz, dated 6/19/2013	SOM-Flood0052504
351			Exhibit 120	"Appendix C, City of Flint, Michigan,"	COF_FED_0039540 through 39554
352			Exhibit 121	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	COF_FED_0902233 and 902234
353			Exhibit 122	E-mail to Mr. Johnson from Mr. Prysby, dated 3/20/2013	6-6-2016 SOM-Mason 00070771 and 70772
354			Exhibit 123	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	COF_FED_0902235 and 902236
355			Exhibit 124	City of Flint Michigan Meeting Minutes - Draft, Monday, March 25, 2013	
356			Exhibit 125	Press release from Genesee County Drain Commissioner's Office	05-02-2016 SOM0037538
357			Exhibit 126	Resolution to Purchase Capacity from Karegnondi Water Authority, adopted 3/29/2013	
358			Exhibit 127	Letter to Mr. Kurtz from Mr. Dillon, dated 4/11/2013	05-02-2016 SOM0037539
359			Exhibit 128	Letter to Mr. Kurtz from Ms. McCormick, dated 4/15/2013	04-15-2016 SOM0024272 through 24278
360			Exhibit 129	Letter to Mr. Dillon from Mr. Kurtz, dated 4/16/2013	COF_FED_0263567 and 263568
361			Exhibit 130	(Marked but not introduced.)	
362			Exhibit 131	E-mail to Mr. Kurtz from Mr. Johnson, dated 4/20/2013	COF_FED_0246850
363			Exhibit 132	Letter to Mr. Kurtz from Ms. McCormick dated 4/24/2013	06-06-2016 SOM0081827 through 81830
364			Exhibit 133	Emergency manager resolution	CROFT - 871 and 872
365			Exhibit 134	Letter to Mr. Koryzno from Mr. Kurtz, dated 6/19/2013, with attachment	SOM-Flood0050821
366			Exhibit 135	Raw Water Supply Contract	COF_FED_0050863 through 50899
367			Exhibit 136	Document titled "Flint Water Timeline (09-28-15),"	04-15-2016 SOM0010112 to 10113
368			Exhibit 137	E-mail string ending with an e-mail to Mr. Brown and others from Mr. Johnson, dated 8/12/2013	COF_FED_0625181
369			Exhibit 138	E-mail to Messrs. Brown and others from Mr. Johnson, dated 8/15/2013	COF_0000625
370			Exhibit 139	Spreadsheet	COF_0000626
371			Exhibit 140	E-mail to Mr. Green and others from Mr. Howard, dated October 21, 2013	COF_FED_0115519
372			Exhibit 141	E-mail to Mr. Croft and others from Mr. Busch, dated 3/17/2015	CROFT-1504 and 1505
373			Exhibit 142	E-mail to Ms. Murphy from Mr. Earley, dated 10/3/2014	COF_FED_0140171 and 172
374			Exhibit 143	E-mail string ending with an e-mail to Messrs. Henry and Glasgow from Mr. Henry, dated 12/16/2014	COF_FED_0108575 and 108576
375			Exhibit 144	Letter to FOIA Coordinator from Mr. Henry, dated 1/27/2015	COF_FED_0077163
376			Exhibit 145	E-mail to Mr. Croft and others from Mr. Henry, dated 3/10/2015	COF_FED_0095108 and 95109
377			Exhibit 146	E-mail string ending with an e-mail to Mr. Green from Mr. Johnson, dated 3/17/2015	COF_FED_0060573 and 60574
378			Exhibit 147	E-mail to Mr. Glasgow from Ms. Miskowski, dated 3/20/2015	COF_FED_0103438 through 103443
379			Exhibit 148	E-mail string ending with an e-mail to Ms. Johnson from Mr. Rudrik, dated 12/8/2014	07-05-2016 SOM-Kidd 0013410 through 13410.03
380			Exhibit 149	E-mail string ending with an e-mail to Ms. Moran from Mr. Collins, dated 1/23/2015	Oct-7-2019 EGLE0135246 and 135247

381	Mark Sanderson	12/19/2019	Exhibit 1	Resume of Mark Sanderson	
382			Exhibit 2	E-mail to Mr. Nicholas and others from Mr. Symes, dated 1/10/2015	VWNAOS039021
383			Exhibit 3	E-mail string ending with an e-mail to Mr. Winston from Mr. Gadis, dated 1/10/2015	VWNAOS157719
384			Exhibit 4	E-mail to Messrs. Gadis and Sanderson from Mr. Turner, dated 1/14/2015, with attachment	VWNAOS012930 through 12932
385			Exhibit 5	E-mail string to Mr. Turner from Mr. Sanderson, dated 1/15/2015	VWNAOS096119 through 96121
386			Exhibit 6	E-mail string ending with an e-mail to Mr. Turner and others from Ms. Rossman-McKinney, dated 1/15/2015	VWNAOS096122 and 96123
387			Exhibit 7	E-mail string ending with an e-mail to Mr. Carpenter from Ms. Rossman-McKinney, dated 1/17/2015	VWNAOS000292
388			Exhibit 8	E-mail string ending with an e-mail to Mr. Carpenter from Ms. Rossman-McKinney, dated 1/17/2015	VWNAOS012947 and 12948
389			Exhibit 9	Document titled "Detroit Operations, Updated Go/No Go, April 15, 2015,"	VWNAOS310556 through 310565
390			Exhibit 10	E-mail string ending with an e-mail to Mr. Sanderson from Mr. Nicholas, dated 1/22/2015	VWNAOS013847 and 13848
391			Exhibit 11	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Sanderson, dated 1/23/2015	VWNAOS053572 through 53577
392			Exhibit 12	E-mail to Mr. Sanderson from Mr. Nicholas, dated 1/30/2015	VWNAOS003277
393			Exhibit 13	E-mail to Messrs. Jensen, Gadis, and Sanderson from Mr. Nicholas, dated 2/6/2015	VWNAOS056171
394			Exhibit 14	E-mail string ending with an e-mail to Mr. Sanderson from Mr. Nicholas, dated 1/22/2015	VWNAOS039924 through 39926
395			Exhibit 15	E-mail string ending with an e-mail to Ms. Symes from Mr. Sanderson, dated 2/13/2015	VWNAOS006761 and 6762
396			Exhibit 16	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Truscott, dated 10/5/2015	VWNAOS157324 through 157333
397			Exhibit 17	E-mail string ending with an e-mail to Mr. Sanderson from Mr. Gadis, dated 1/11/2016	VWNAOS075719 and 75720
398			Exhibit 18	E-mail to Messrs. Gadis, Sanderson, and Carpenter from Mr. Turner, dated 1/23/2016	VWNAOS133651 through 133653
399			Exhibit 19	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Sanderson, dated 3/28/2016, with attached Emergency Administrative Order	VWNAOS257753 through 257794
				Document titled "Veolia North America Sets the Record Straight on Flint Water Crisis Litigation: Officials responsible should be held accountable and pay for the damages caused"	
400			Exhibit 20		
401			Exhibit 21	E-mail string ending with an e-mail to Ms. Dennis and others from Mr. Byrnes	VWNAOS133664 through 133666
402			Exhibit 22	E-mail string ending with an e-mail to Mr. Rothstein from Mr. Sanderson, dated 1/22/2016	VWNAOS257642 and 257643
403			Exhibit 23	E-mail string ending with an e-mail to Messrs. Arendell, Byrnes, and Edwards from Mr. Nicholas, dated 2/9/2016	VWNAOS084998 and 84999
404			Exhibit 24	E-mail string ending with an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015, with attachment	VWNAOS013856 through 13858
405			Exhibit 25	E-mail string ending with an e-mail to Mr. Edwards and others from Mr. Plunkett, dated 8/27/2015, with attachment	VWNAOS045561 through 45567
406			Exhibit 26	Document titled "Partnering to build the new Detroit Water and Sewerage Department," June 24, 2014	VWNAOS044297 through 44308
407			Exhibit 27	Document titled "Peer Review Services Internal Meeting Notes - C. Symes, Planning Meeting #1, August 12, 2014,"	VWNAOS268845 through 268866
408			Exhibit 28	Memo to Messrs. Edwards and Sanderson from Ms. Rossman - McKinney, dated January 4, 2015	VWNAOS046788 and 46789
409			Exhibit 29	E-mail to Mr. Sanderson and Ms. Symes from Mr. Tulenson, dated 1/8/2015	VWNAOS000199
410			Exhibit 30	E-mail string ending with an e-mail to Mr. Jensen from Mr. Sanderson, dated 2/9/2015	VWNAOS056562 through 56565
411			Exhibit 31	E-mail string ending with an e-mail to Messrs. DiCroce, Arendell, Byrnes, and Edwards from Mr. Nicholas, dated 1/27/2016	VWNAOS084969 and 84970

412			Exhibit 32	E-mail string ending with an e-mail to Messrs. Nicholas and Sanderson from Mr. Noran, dated 3/1/2016, with attachment	VWNAOS076868 through 76870
413			Exhibit 33	E-mail string to Mr. Nicholas from Mr. Brynes, dated 5/15/2016	VWNAOS192906 and 192907
414			Exhibit 34	E-mail to Mr. Nicholas from Ms. Low, dated 8/18/2016, with attachment	VWNAOS304695 through 304730
415	Paul Matthew Whitmore (Vol. I)	1/9/2020	No. 1	E-mail w/attachment	VWNAOS085786 - 792
416			No. 2	E-mail w/attachment	VWNAOS086166 - 189
417			No. 3	E-mail chain	VWNAOS085927 - 930
418			No. 4	E-mail chain w/attachment	VWNAOS085927 - 930
419			No. 5	E-mail	VWNAOS020806
420			No. 6	E-mail chain w/attachment	VWNAOS022940 - 954
421			No. 7	E-mail chain	VWNAOS023021 - 024
422			No. 8	E-mail chain w/attachment	VWNAOS087787 - 817
423			No. 9	E-mail chain w/attachment	VWNAOS086092 - 097
424			No. 10	E-mail chain	VWNAOS085931 - 934
425			No. 11	E-mail chain	VWNAOS042302 - 304
426			No. 12	E-mail chain	VWNAOS042299 - 301
427			No. 13	E-mail chain w/attachment	VWNAOS020282 - 283
428			No. 14	E-mail chain w/attachment	VWNAOS087970 - 8028
429			No. 15	TIMELINE: Water Contamination in Flint, Michigan, January 28, 2016	VWNAOS161559 - 563
430			No. 16	E-mail chain w/attachment	VWNAOS085835 - 840
431			No. 17	Q&A	VWNAOS161565
432			No. 18	Q&A	VWNAOS161570
433			No. 19	Q&A	VWNAOS161574
434			No. 20	General Statement	VWNAOS164205
435			No. 21	Press Release, 23 June 2016	VWNAOS164705
436			No. 22	E-mail w/attachment	VWNAOS258441 - 442
437			No. 23	E-mail chain	VWNAOS258879
438			No. 24	Extracted Text of	VWNAOS091608
439			No. 25	E-mail chain	VWNAOS018654 - 656
440			No. 26	E-mail	VWNAOS020258
441			No. 27	E-mail w/attachment	VWNAOS086137 - 142
442			No. 28	E-mail w/attachment	VWNAOS022696 - 708
443			No. 29	E-mail chain w/attachment	VWNAOS022801 - 813
444			No. 30	E-mail chain	VWNAOS328371 - 373
445			No. 31	E-mail	VWNAOS258389 - 390
446			No. 32	Press Release, 27 June 2016	VWNAOS090983 - 984
447			No. 33	E-mail chain	VWNAOS005196
448			No. 34	E-mail chain	VWNAOS006014
449	Paul Matthew Whitmore (Vol.II)	1/9/2020	No. 35	Weekly Summary of Activities, 2/5/15	VWNAOS081066 - 068
450			No. 36	E-mail chain	VWNAOS056524
451			No. 37	E-mail chain	VWNAOS020291 - 092
452			No. 38	E-mail	VWNAOS008091
453			No. 39	E-mail	VWNAOS061925 - 940
454			No. 40	E-mail chain w/attachment	VWNAOS022864 - 877
455			No. 41	E-mail chain w/attachment	VWNAOS059625 - 634
456			No. 42	E-mail w/attachment	VWNAOS059038 - 041
457	David Gadis (Vol. I)	1/30/2020	Exhibit 1	Common Interest Agreement	VWNAOS543011 - 021
458			Exhibit 2	Veolia Organizational Chart	VWNAOS323205 - 209
459			Exhibit 3	E-mail chain	VWNAOS013849 - 850
460			Exhibit 4	E-mail, Opportunity Teams	VWNAOS135383 - 396
461			Exhibit 5	E-mail chain, Flint Veolia Launch Recommendations	VWNAOS043801 - 829

462			Exhibit 6	E-mail, Flint: Updated Messaging & FAQ	VWNAOS005322 - 328
463			Exhibit 7	Extracted Text of Feb18MeetingTranscript_Highlighted	VWNAOS091608
464			Exhibit 8	E-mail chain	VWNAOS056566 - 569
465			Exhibit 9	E-mail chain	VWNAOS056578 - 581
466			Exhibit 10	E-mail chain	VWNAOS056574 - 577
467			Exhibit 11	E-mail chain	VWNAOS005285 - 287
468			Exhibit 12	E-mail chain	VWNAOS006771 - 772
469			Exhibit 13	E-mail chain with attachment	VWNAOS020165 - 187
470			Exhibit 14	E-mail chain	VWNAOS007564
471			Exhibit 15	E-mail chain	VWNAOS007583
472			Exhibit 16	E-mail chain	VWNAOS008194 - 201
473			Exhibit 17	E-mail chain with attachments	VWNAOS019281 - 375
474			Exhibit 18	E-mail chain	VWNAOS016614 - 620
475			Exhibit 19	E-mail chain	VWNAOS042296 - 298
476			Exhibit 20	E-mail chain	VWNAOS042250 - 254
477			Exhibit 21	E-mail chain	VWNAOS081161 - 163
478			Exhibit 22	E-mail chain	VWNAOS013963 - 967
479			Exhibit 23	Veolia, Water Quality Report March 4, 2014	VWNAOS160291 - 300
480			Exhibit 24	Veolia, Flint, Michigan, Water Quality Report	VWNAOS010299 - 312
481			Exhibit 25	Veolia, Code of Business Conduct	VWNAOS028393 - 420
482			Exhibit 26	E-mail chain	VWNAOS075990 - 993
483			Exhibit 27	E-mail chain with attachment	VWNAOS525193 - 196
484			Exhibit 28	Veolia, Go/No Go Trenton Water Works Delegated Management August 2, 2016	VWNAOS551507 - 511
485			Exhibit 29	E-mail chain with attachment	VWNAOS287667 - 678
486			Exhibit 30	D.C. Utility Announces Plan to Replace Lead Service Lines 2018-12-11	
487			Exhibit 31	Operator error causes water crisis, Eyewitness News Article	
488			Exhibit 32	This Major City's Drinking Water Was Fine. Then Came the Private Water Company. Motherjones.com	
489	David Gadis (Vol. II)	1/30/2020	Exhibit 33	Handwritten Notes; Flint, Michigan WTP 2/10/15	VWNAOS028097 - 105
490			Exhibit 34	Deposition Transcript of Marvin Gnagy, Volume I, December 12, 2019	
491			Exhibit 35	E-mail chain with attachment	VWNAOS004724 - 545
492			Exhibit 36	E-mail	VWNAOS004808
493			Exhibit 37	E-mail	VWNAOS515855
494			Exhibit 38	E-mail chain	VWNAOS001208 - 209
495			Exhibit 39	E-mail chain	VWNAOS004206 - 207
496			Exhibit 40	E-mail chain	VWNAOS005114 - 115
497			Exhibit 41	E-mail	VWNAOS003944
498			Exhibit 42	E-mail chain	VWNAOS009141 - 142
499			Exhibit 43	E-mail	VWNAOS006370
500			Exhibit 44	E-mail	VWNAOS002343
501			Exhibit 45	E-mail chain	VWNAOS002716
502	Kevin Hagerty	2/4/2020	Exhibit 1	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/23/2015	VWNAOS040294 through 40298
503			Exhibit 2	E-mail string ending with an e-mail to Mr. Byrnes and others from Mr. Fahey, dated 1/23/2015	VWNAOS014034 through 14038
504			Exhibit 3	Weekly Summary of Activities, 1/29/2015	VWNAOS017681 through 17684
505			Exhibit 4	E-mail to Mr. Jensen and others from Mr. Nicholas, dated 2/2/2015	VWNAOS016852
506			Exhibit 5	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5704
507			Exhibit 6	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 2/13/2015	VWNAOS042575 through 72577

508			Exhibit 7	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015, with attachment	VWNAOS019378 through 19393
509			Exhibit 8	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 2/25/2015	VWNAOS008194 through 8201
510			Exhibit 9	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 1/5/2016	VWNAOS083616
511			Exhibit 10	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016, with attachment	VWNAOS83626 through 83655
512			Exhibit 11	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016	VWNAOS079867 and 79868
513			Exhibit 12	E-mail string ending with an e-mail to Mr. Fahey from Mr. Hagerty, dated 1/10/2016	VWNAOS083280 and 83282
514			Exhibit 13	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 1/21/2016	VWNAOS083726 through 83728
515			Exhibit 14	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 1/21/2016	VWNAOS083813 through 83819
516			Exhibit 15	E-mail string ending with an e-mail to Mr. Fahey from Mr. Hagerty, dated 1/21/2016, with attachment	VWNAOS083392 through 83452
517			Exhibit 16	E-mail to Mr. Fahey and others from Mr. Oster, dated 2/24/2015	VWNAOS210196 through 210210
518			Exhibit 17	E-mail string ending with an e-mail to Ms. Weatherhead and others from Mr. Thompson, dated 1/26/2016, with attachment	VWNAOS525193 through 525196
519			Exhibit 18	Flint, Michigan Water Quality Report	VWNAOS255223 through 255236
520			Exhibit 19	Weekly Summary of Activities February 19, 205	
521			Exhibit 20	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	
522	Derrick Jones	2/6/2020	Exhibit A	Time Allocation Sheet	
523			Exhibit 1	Binder with 40 tabs	
524			Exhibit 2	E-mail string ending with an e-mail to Mr. Earley from Mr. Ambrose, dated 1/12/2015	COF_FED_0030715 through 30717
525			Exhibit 3	E-mail string ending with an e-mail to Mr. Ambrose from Ms. Murphy, dated 1/14/2015	COF_FED_0230779 through 230781
526			Exhibit 4	Veolia Press Release, June 23, 2016	
527			Exhibit 5	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS085931 through 85934
528			Exhibit 6	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015	VWNAOS055607 through 55611
529			Exhibit 7	E-mail string ending with an e-mail to Mr. Beckley from Mr. Ambrose, dated 2/2/2015	COF_FED_0015276 and 15277
530			Exhibit 8	E-mail string ending with an e-mail to Mr. Jones from Mr. Ambrose, dated 2/2/2015	
531	Scott Edwards	2/11/2020	No. 1	1/30/15 e-mail string	VWNAOS097240 - 097241
532			No. 2	1/19/15 e-mail	VWNAOS020282
533			No. 3	1/19/15 e-mail string	VWNAOS020291 - 020292
534			No. 4	2/6/15 e-mail string with attachment	VWNAOS017954 - 017963
535			No. 5	2/9/15 e-mail string with attachments	VWNAOS085835 - 085840
536			No. 6	2/9/15 e-mail string	VWNAOS085927 - 085930
537			No. 7	2/9/15 e-mail string	VWNAOS085931 - 085934
538			No. 8	2/10/15 e-mail string	VWNAOS018457 - 018458
539			No. 9	2/17/15 e-mail	VWNAOS019963
540			No. 10	Extracted Text of VWNAOS091608	
541			No. 11	2/18/15 e-mail string	VWNAOS099613 - 099614
542			No. 12	3/10/15 e-mail with attachment	VWNAOS022696 - 022708
543			No. 13	3/13/15 e-mail string	VWNAOS0023021 - 023024
544			No. 14	1/20/16 e-mail with attachment	VWNAOS0107742 - 107745
545			No. 15	Document, "Summary of Veolia's Flint, Michigan Study, January 22, 2016"	VWNAOS108462

546			No. 16	2/9/15 e-mail with attachments	VWNAOS098825 - 098831
547			No. 17	3/11/16 e-mail with attachment	VWNAOS171429 - 171430
548			No. 18	untitled document beginning "Because they changed water sources"	
549			No. 19	1/29/16 e-mail with PowerPoint attachment; no Bates numbers indicated on e-mail.	VWNAOS110248
550			No. 20	2/29/16 e-mail, subject "This is incorrect"	
551			No. 21	2/29/16 e-mail string, subject Re: FLINT;	
552			No. 22	11/10/14 e-mail with attachments	VWNAOS167777 - 16167783
553			No. 23	2/5/15 e-mail	VEOLIA004698
554			No. 24	2/5/15 e-mail string	VWNAOS004899 - 004900
555			No. 25	2/16/15 e-mail with attachment	VWNAOS086137 - 086142
556			No. 26	2/19/15 e-mail string	VWNAOS007631 - 007633
557			No. 27	2/19/15 e-mail string	VWNAOS007634 - 007635
558			No. 28	3/13/15 e-mail string	VWNAOS101711 - 101713
559			No. 29	1/19/16 e-mail string	VWNAOS087970
560			No. 30	1/20/16 e-mail string	VWNAOS107718 - 107721
561			No. 31	1/20/16 e-mail with attachment	VWNAOS107742 - 107745
562			No. 32	3/1/16 Dear Customer letters	VWNAOS159804 - 159805
563			No. 33	3/11/16 e-mail with attachment	VWNAOS171429 - 171430
564			No. 34	6/27/16 Press Release	VWNAOS090983 - 090984
565			No. 35	Document, "FAQ About Veolia's Flint, Michigan study";	
566			No. 36	3-page document of handwritten notes prepared by deponent	
567			No. 37	1/29/16 e-mail string and attachment with handwritten notes by deponent	
568			No. 38	One-page handwritten document, "Flint," prepared by deponent	
569	Michael Byrnes	2/19/2020	BYRNES DEPOSITION EXHIBIT NUMBER 1	ORG CHART	VWNAOS 323205
570			BYRNES DEPOSITION EXHIBIT NUMBER 2	FEBRUARY 09, 2015 EMAIL	VWNAOS 005776
571			BYRNES DEPOSITION EXHIBIT NUMBER 3	JANUARY 23, 2015 EMAIL	VWNAOS 001265 - VWNAOS 001269
572			BYRNES DEPOSITION EXHIBIT NUMBER 4		VWNAOS 001293
573			BYRNES DEPOSITION EXHIBIT NUMBER 5	23-Jan-15	VWNAOS 014034 - VWNAOS 014038
574			BYRNES DEPOSITION EXHIBIT NUMBER 6		VWNAOS 003087
575			BYRNES DEPOSITION EXHIBIT NUMBER 7		VWNAOS 003100
576			BYRNES DEPOSITION EXHIBIT NUMBER 8		VWNAOS 018579
577			BYRNES DEPOSITION EXHIBIT NUMBER 9		VWNAOS 020840
578			BYRNES DEPOSITION EXHIBIT NUMBER 10		VWNAOS 008194
579			BYRNES DEPOSITION EXHIBIT NUMBER 11		VWNAOS 040060
580			BYRNES DEPOSITION EXHIBIT NUMBER 12		VWNAOS 011421
581			BYRNES DEPOSITION EXHIBIT NUMBER 13		VWNAOS 003296
582			BYRNES DEPOSITION EXHIBIT NUMBER 14		VWNAOS 042171
583			BYRNES DEPOSITION EXHIBIT NUMBER 15		VWNAOS 082371

584			BYRNES DEPOSITION EXHIBIT NUMBER 16		VWNAOS 081910
585			BYRNES DEPOSITION EXHIBIT NUMBER 17		VWNAOS 083501
586			BYRNES DEPOSITION EXHIBIT NUMBER 18		VWNAOS 076275
587			BYRNES DEPOSITION EXHIBIT NUMBER 19		VWNAOS 076281
588			BYRNES DEPOSITION EXHIBIT NUMBER 20		VWNAOS 433664
589			BYRNES DEPOSITION EXHIBIT NUMBER 21		VWNAOS 551507
590			BYRNES DEPOSITION EXHIBIT NUMBER 22	ENVIRONMENTAL INCIDENT INVESTIGATION, ROOT CAUSE ANALYSIS AND CORRECTIVE ACTION	
591			BYRNES DEPOSITION EXHIBIT NUMBER 23		VWNAOS 001335
592			BYRNES DEPOSITION EXHIBIT NUMBER 24		VWNAOS 082374
593			BYRNES DEPOSITION EXHIBIT NUMBER 25		VWNAOS 133071 - 133072
594			BYRNES DEPOSITION EXHIBIT NUMBER 26		VWNAOS 076574
595			BYRNES DEPOSITION EXHIBIT NUMBER 27		VWNAOS 159804 and 159805
596			BYRNES DEPOSITION EXHIBIT NUMBER 28		VWNAOS 365723
597			BYRNES DEPOSITION EXHIBIT NUMBER 29		VWNAOS 328656
598			BYRNES DEPOSITION EXHIBIT NUMBER 30		VWNAOS 258789
599			BYRNES DEPOSITION EXHIBIT NUMBER 31		VWNAOS 325248
600			BYRNES DEPOSITION EXHIBIT NUMBER 32		VWNAOS 324224 - 324227
601	Dayne Walling (Vol. I)	2/20/2020	Exhibit A	Time Allocation Sheet	
602			Exhibit 1	Binder with 43 tabs	
603			Exhibit 2	Binder with six tabs	
604			Exhibit 3	Thumb drive	
605			Exhibit 4	Flint WTP Facility Meeting Agenda, dated June 26, 2013	
606			Exhibit 5	E-mail to GovCalendar and others from GovCalendar, dated 4/17/2013	05-09-2016 SOM0045489
607			Exhibit 6	E-mail string ending with an e-mail to Mr. Croft and Ms. Hunter from Mr. Walling, dated 11/19/2014	COF_FED_0192652 and 192653
608			Exhibit 7	City Council Public Works Committee Interim Water Quality Report	COF_FED_0013005 through 13026
609			Exhibit 8	Water Quality Report	COF_FED_0375144 through 375157
610			Exhibit 9	City of Flint Wednesday 9:00 a.m. Phone Conference Agenda	COF_FED_0010610 through 10612
611	Dayne Walling (Vol. II)	2/20/2020	Exhibit 10	Letter to Mayor Walling from Mr. Redding, dated August 4, 2011	WRIGHT184714 and 184715
612			Exhibit 11	Emergency Manager, City of Flint, Genesee County, Michigan Order No. 15, Mayor Dayne Walling's Increased Responsibilities and Compensation	
613			Exhibit 12	Emergency Manager, City of Flint, Genesee County, Michigan Order No. 3, City Administrator	
614			Exhibit 13	Emergency Manager, City of Flint, Genesee County, Michigan Order No. 20, Measures to Rectify Financial Emergency and Allocation of Responsibilities in the Event of the Appointment of a Receivership Transition Advisory Board	

615		Exhibit 14	E-mail string ending with an e-mail to Mr. Croft from Mr. Walling, dated 1/30/2015	COF_FED_0523607 and 523608
616		Exhibit 15	E-mail string ending with an e-mail to Ms. Henderson, Mr. Lorenz, and Mr. Croft from Mr. Walling	COF_FED_0546654 through 546657
617		Exhibit 16	E-mail string ending with an e-mail to Ms. Hedman from Mr. Walling	COF_FED_0546675 through 546678
618		Exhibit 17	Hearing before the Committee on Oversight and Government Reform, March 15, 2016 pages 81 and 82	
619		Exhibit 18	Committee on Oversight and Government Reform testimony of Dayne Walling, pages 83 through 92	
620		Exhibit 19	Letter to Governor Snyder from Mr. Walling, dated January 18, 2015	COF_FED_0000187 and 188
621		Exhibit 20	Letter to Mr. Abramson from Mr. Walling, dated 1/23/2015	COF_FED_0000805
622		Exhibit 21	E-mail chain ending with an e-mail to Mr. Walling from Ms. Hedman, dated 1/23/2015	COF_FED_0001297 and 1298
623		Exhibit 22	E-mail string ending with an e-mail to Mr. Rudrik from Ms. Johnson, dated 12/5/2014	Oct-7-2019 EGLE0134149 and 134151
624		Exhibit 23	E-mail string ending with an e-mail to Mr. Nicholas from Ms. Rossman-McKinney, dated 2/20/2015	VWNAOS086503 and 86504
625		Exhibit 24	E-mail string ending with an e-mail to Mr. Bolen from Ms. Johnson, dated 1/26/2015	Oct-7-2019 EGLE0134153 and 134154
626		Exhibit 25	E-mail string ending with an e-mail to Mr. Croft from Mr. Walling, dated 11/4/2014	COF_FED_0351555 and 351556
627		Exhibit 26	E-mail string ending with an e-mail to Mr. Walling from Mr. Ambrose, dated 3/11/2015	COF_FED_0504997 through 504998
628		Exhibit 27	E-mail string ending with an e-mail to Mr. Walling from Mr. Croft, dated 3/11/2015	COF_FED_0517651 and 517651
629		Exhibit 28	E-mail string ending with an e-mail to Ms. Shekter-Smith from Ms. Miller, dated 3/12/2015	Aug-14-2019 EGLE0329941
630		Exhibit 29	Letter to Mr. Lobb from Mr. Westcott, dated 12/23/2014	581
631		Exhibit 30	E-mail string ending with an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015	VWNAOS013853 through 13855
632		Exhibit 31	E-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
633		Exhibit 32	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56568
634		Exhibit 33	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056570 through 56573
635		Exhibit 34	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
636		Exhibit 35	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS006743 through 6745
637		Exhibit 36	E-mail to Mr. Benzie from Ms. Shekter-Smith, dated 12/19/2013	
638		Exhibit 37	E-mail string ending with an e-mail to Ms. Pleyte from Mr. Stibitz, dated 3/19/14, three pages	
639		Exhibit 38	Letter to Mr. Bade from Mr. Craig, dated 3/20/2014, with attached Consent Order	
640		Exhibit 39	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	04-15-2016 SOM0009002 through 9092
641		Exhibit 40	Report of the Flint Financial Review Team, dated 11/7/201	COF_FED_0531405 through 531414
642		Exhibit 41	Letter to Treasurer Dillon from Mr. Kurtz, dated 11/6/2012	SOM-Flood0048257 and 48257
643		Exhibit 42	Document titled, "Changes to Flint Water System Made by Local Leaders, Not Emergency Managers," October 22, 2015	
644		Exhibit 43	Google invite for water meeting with treasury, drain commissioner and Rowe, 1/28/2013	COF_FED_0178936
645		Exhibit 44	E-mail string ending with an e-mail to Mr. Brown from Mr. Brown, dated 2/2/2013, with attachment	COF_FED_0118104 and 118106
646		Exhibit 45	Analysis Report to Mr. Koryzno from Mr. Cline, dated 2/21/2013	SOM-Flood0052994 through 52994
647		Exhibit 46	City of Flint Water Supply Assessment, February 201	COF_FED_0115389 through 115437
648		Exhibit 47	Amended Resolution to Purchase Capacity From Karegnondi Water Authority	COF_FED_0902233 and 902234

649			Exhibit 48	E-mail string ending with an e-mail to Mr. Murray from Mr. Walling, dated 3/20/2013	COF_FED_0533414 through 533417
650			Exhibit 49	E-mail to Mr. Wright and others from Mr. Prysby, dated 3/20/2013	6-6-2016 SOM-Mason 00070771 and 70772
651			Exhibit 50	Amended Resolution to Purchase Capacity From Karegnondi Water Authority Resolution to Purchase Capacity From Karegnondi Water Authority," presented 3/28/13	COF_FED_0902235 and 902236
652			Exhibit 51		
653	Michael B. Glasgow (Vol. I)	2/24/2020	Exhibit 1	Collection of transcripts	
654			Exhibit 2	E-mail to Mr. Johnson from Mr. Bincsik, dated 8/12/2013	COF_FED_0081618
655			Exhibit 3	E-mail string ending with an e-mail to Mr. Wyant and others from Mr. Busch, dated 3/26/2013, 04-15-2016	SOM0024966 and 24968 COF_FED_0244662 and LAN_GCPO_00036351 through 36353
656			Exhibit 4	E-mail to Mr. Ashford and others from Mr. Wright, dated 6/25/2013, with attachment Office of Drinking Water and Municipal Assistance Policy and Procedure, Subject: Lead and Copper Rule Implementation	LAN_USAO_00035359 through 35367
657			Exhibit 5	E-mail to Mr. Wright from Mr. Green, dated 8/20/2013, with attachment	COF_FED_0202655 through 202660
658			Exhibit 6	E-mail to Mr. Johnson from Mr. Glasgow, dated 10/31/2013	
659			Exhibit 7		
660			Exhibit 8	Document titled, "Synergistic Impacts of Corrosive Water and Interrupted Corrosion Control on Chemical/Microbiological Water Quality: The Flint, MI Water Crises,"	LAN_GCPO_00026370
661			Exhibit 9	Handwritten document titled, "Corrosion Control Checking, 2/18/15"	
662			Exhibit 10	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Glasgow, dated 2/24/2015	CROFT - - 0000000125
663			Exhibit 11	Document titled, "Consumer Notice of Lead & Copper Results in Drinking Water,"	COF_FED_0109591 and 109592
664			Exhibit 12	Letter to Mr. Wright from DEQ, dated 10/7/2014, 03-21-2016	SOM0000183 through 185
665			Exhibit 13	Document titled, "City of Flint Water Reliability Study, Distribution System, December 2013	COF_FED_0542925 through 542958
666			Exhibit 14	E-mail to Mr. Johnson from Mr. Glasgow, dated 4/14/201	COF_FED_0107003
667			Exhibit 15	Water Quality Report	COF_FED_0628049 through 0628062
668			Exhibit 16	Document titled, "City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 at 7:00 p.m. in the City Hall Dome	COF_FED_0391706
669			Exhibit 17	E-mail to Mr. Prysby from Mr. Croft, dated 1/20/2015	COF_FED_0028974
670			Exhibit 18	E-mail string ending with an e-mail to Mr. Croft from Ms. Rose, dated 1/22/2015	COF_FED_0175479 and 175480
671			Exhibit 19	Letter to Congressman Kildee from Ms. Rose, dated 10/1/2015	
672			Exhibit 20	E-mail string ending with an e-mail to Mr. Prysby from Ms. Crooks, dated 2/26/2015	04-15-2016 SOM0007015 through 7017
673			Exhibit 21	E-mail ending string ending with an e-mail to Ms. Crooks and others from Mr. Del Toral, dated 2/27/2015	VATECH_00064173 through 64177
674			Exhibit 22	E-mail string ending with an e-mail to Messrs. Busch and Del Toral from Ms. Crooks 3/3/2015, Oct-7-2019	EGLE0126915
675			Exhibit 23	Memorandum to Mr. Poy from Mr. Del Toral, dated 6/24/2015, five pages	
676			Exhibit 24	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, 03-21-2016	SOM0000054
677			Exhibit 25	E-mail string ending with an e-mail to Mr. Johnson from Mr. Glasgow, dated 10/31/2013	COF_FED_0240028
678			Exhibit 26	E-mail string ending with an e-mail to Mr. Johnson from Mr. Glasgow, dated 4/14/2014	COF_FED_0107003
679			Exhibit 27	E-mail to Mr. Johnson from Mr. Glasgow, dated 4/15/2014, with attachment	COF_FED_0107013
680			Exhibit 28	E-mail string ending with an e-mail to Mr. Lorenz, dated 9/2/2015	COF_FED_0112441 through 0112443
681			Exhibit 29	E-mail string ending with an e-mail to Mr. Croft from Mr. Glasgow, dated 9/21/2015	COF_FED_0073298 through 73299
682			Exhibit 30	E-mail string ending with an e-mail to Mr. Glasgow from Mr. Bincsik, dated 2/24/2015	COF_FED_023232

683			Exhibit 31	E-mail string ending with an e-mail to Ms. Murphy and others from Mr. Glasgow, dated 11/3/2014	CROFT - 0000001324 through 1326
684			Exhibit 32	E-mail to Mr. Croft from Mr. Busch, dated 3/17/2015	CROFT - 0000001504 and 1505
685			Exhibit 33	E-mail to Mr. Glasgow from Ms. Miskowski, dated 3/20/2015, with attachment	COF_FED_0103438 through 103443
686	Michael B. Glasgow (Vol. II)	2/25/2020	Exhibit 34	E-mail to Mr. Sygo and Ms. Henderson from Mr. Kaplan dated 1/20/2016	EPA-R5-2018-006908_0001194
687			Exhibit 35	2014 Monitoring Schedule	COF_FED_0107016 and 107017
688			Exhibit 36	Document titled, "City of Flint Water Plant Routine Distribution System Sampling Sites & Additional Water Quality Monitoring Sites"	
689			Exhibit 37	City of Flint Water Treatment Plant Monthly Operation Report, August 2015	COF_FED_0112408 through 112416
690			Exhibit 38	E-mail string ending with an e-mail to Mr. Bolen from Mr. Johnson, dated 1/26/2015	
691			Exhibit 39	Document titled, "Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply," July 2014 to December 2014	COF_FED_0107399 through 107404
692			Exhibit 40	Document titled, "Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply," January 2015 to June 2015	COF_FED_0073495 through 73501
693			Exhibit 41	E-mail string ending in an e-mail to Mr. Glasgow from Mr. Prysby, dated 6/10/2015, 04-15-2016	SOM0020708 and 20709
694			Exhibit 43	E-mail to Mr. Rosenthal from Mr. Glasgow, dated 5/14/2014, with attachment, 03-21-2016	SOM0000056 through 6740
695			Exhibit 44	Monthly Operating Report, May 2014	
696			Exhibit 45	Monthly Operating Report, June 2014	
697			Exhibit 46	Monthly Operating Report, July 2014	
698			Exhibit 47	Monthly Operating Report, August 2014	
699			Exhibit 48	Monthly Operating Report, September 2014	
700			Exhibit 49	Monthly Operating Report, October 2014	
701			Exhibit 50	Monthly Operating Report, November 2014	
702			Exhibit 51	Monthly Operating Report, December 2014	
703			Exhibit 52	Monthly Operating Report, January 2015	
704			Exhibit 53	Monthly Operating Report, February 2015	
705			Exhibit 54	Monthly Operating Report, March 2015	
706			Exhibit 55	Monthly Operating Report, April 2015	
707			Exhibit 56	Monthly Operating Report, May 2015	
708			Exhibit 57	Monthly Operating Report, June 2015	
709			Exhibit 58	Monthly Operating Report, July 2015	
710			Exhibit 59	Monthly Operating Report, August 2015	
711			Exhibit 60	E-mail to Mr. Daugherty from Mr. Glasgow, dated 11/18/2014	COF_FED_0033610 and 33610
712			Exhibit 61	Letter to Mr. Wright from Mr. Prysby, dated 9/10/2014	COF_FED_0113932 through 113934
713			Exhibit 62	Document titled "Operational Evaluation Report, Trihalomethane Formation Concern," November 2014	COF_FED_0028870
714			Exhibit 63	Spreadsheet titled "Table 1: Summary of Flint WTP Operational Monitoring Data - May 2014 to October 16, 2015	
715			Exhibit 64	Water Quality Report	COF_FED_0375144 through 375157
716			Exhibit 65	E-mail string ending with an e-mail to Mr. Case from Mr. Johnson, dated 3/31/2015	COF_FED_0108601 and 108602
717			Exhibit 66	E-mail from Mr. Lorenz, dated 8/18/2014	COF_FED_0422811 and 422812
718			Exhibit 67	Document titled, "City of Flint Boil Water Advisory Lifted, Reason for Low Circulation Has Been Identified"	COF_FED_0036658 and 36659
719			Exhibit 68	2014 Annual Water Quality Report	COF_FED_0073939 through 73949
720			Exhibit 69	Water System Update with Questions & Answers, February 16, 2015	COF_FED_0380408 through 380413
721			Exhibit 70	Drawing	
722			Exhibit 71	Letter to Mr. Wright from Mr. Green, dated 6/10/2013, with attachment	LAN_FLINT_00185409 through 185488
723			Exhibit 72	Letter to Mr. Lobb from Mr. Westcott, dated 12/23/2014	
724			Exhibit 73	E-mail to Mr. Green from Mr. Hansen, dated 7/2/2013, with attachment	LAN_FLINT_00106464 through 106466

725			Exhibit 74	E-mail to Mr. Frechette from Mr. Nakashima, dated 2/10/2014, with attachment	LAN_FLINT_00140125 through 140134
726			Exhibit 75	E-mail string ending with an e-mail to Mr. Luoma from Mr. Hansen, dated 3/12/2014	LAN_FLINT_00026111
727			Exhibit 76	Handwritten document titled, "Corrosion Control Checking, 2/18/15,"	VWNAOS028028
728			Exhibit 77	Water Quality Report, March 4, 2014	VWNAOS008493 through 8499
729			Exhibit 78	Water Quality Report, March 12, 2015	COF_FED_0628049 through 628062
730			Exhibit 79	E-mail to Mr. Croft from Mr. Nicholas, dated 3/30/2015, with attachment	COF_FED_16290 through 16321
731			Exhibit 80	E-mail to Mr. Croft from Mr. Hansen, dated 9/8/2015, with attachment	LAN_FLINT_00041213 through 41216
732			Exhibit 81	E-mail to Mr. Croft from Mr. Hansen, dated 9/8/2015, with attachment	LAN_FLINT_00041213 through 41216
733			Exhibit 82	Document titled, "Call with Genesee Co. and MDHHS -Community Legionnaire's Outbreak in Flint area - 4/30/2015"	
734			Exhibit 83	Document titled, "Flint, Michigan Legionnaires' Disease Key Messages," last updated 1/16/2016	
735			Exhibit 84	Document titled, "Flint, Michigan Legionnaires' Disease Key Messages," last updated 1/16/2016	
736	Michael B. Glasgow (Vol. II)	2/26/2020	Exhibit 85	Flint Neighborhood United blog post titled "Drinking Water Testing"	
737			Exhibit 86	E-mail string ending with an e-mail to Mr. Wright and others from Mr. Croft, dated 2/25/2015	CROFT - 000001101 through 1106
738			Exhibit 87	Document titled, "City of Flint Technical Advisory Committee, 5/20/2015 Meeting Summary,"	COF_FED_0012286
739			Exhibit 88	Document titled, "City of Flint 11/7/2014 Meeting Summary,"	COF_FED_0137300 through 137303
740			Exhibit 89	E-mail string to Messrs. Earley, Walling, and Lorenz from Ms. Murphy, dated 11/3/2014	
741	Adam C. Rosenthal (Vol. I)	3/5/2020	Exhibit 1	Position description for Adam Rosenthal	Oct-7-2019 EGLE0161374 through 161378
742			Exhibit 2	Interoffice Communication to Mr. Ostlund from Mr. Benton, dated 1/13/2005	Oct-7-2019EGLE0011655 through 11658
743			Exhibit 3	Transcript of interview of Adam Rosenthal, dated 2/18/2016 (not introduced)	
744			Exhibit 4	Department of Environmental Quality Office of Drinking Water & Municipal Assistance organizational chart	Aug-14-2019 EGLE0085301
745			Exhibit 5	Request for Warrant, Probable Cause Statement	
746			Exhibit 6	Defendant Adam Rosenthal's Answer to the Fourth Consolidated Amended Class Complaint	
747			Exhibit 7	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014, Oct-7-2019	
748			Exhibit 8	Calendar invite for Flint WTP Startup Inspection, 4/18/2014	03-21-2016 SOM0000049
749			Exhibit 9	E-mail string to Mr. Glasgow from Mr. Rosenthal, dated 6/17/2014	COF_FED_0114320
750			Exhibit 10	Office of Drinking Water and Municipal Assistance Policy and Procedure, Lead and Copper Rule Implementation	LAN_USAO_00035359 through 35367
751			Exhibit 11	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated 4/1/2014	Oct-7-2019 EGLE0035825 and 35826
752			Exhibit 12	E-mail to Mr. Busch from Mr. Rosenthal, dated 6/3/2014	03-21-2016 SOM0000601
753			Exhibit 13	E-mail string ending with an e-mail to Messrs. Busch and Prysby, dated 12/10/2014	Aug-14-2019 EGLE0002542
754			Exhibit 14	Lead and Copper Report and Consumer Notice of Lead Result, Certificate for Community Water Supply	Oct-7-2019 EGLE0035616 through 35621
755			Exhibit 15	Letter to Mr. Wright from Mr. Rosenthal, dated 3/30/2015	Aug-14-2019 EGLE0290878 and 290879
756			Exhibit 16	E-mail string ending with an e-mail to Ms. Crooks and Mr. Del Toral from Mr. Busch dated 2/27/2015	Oct-7-2019 EGLE0051050 through 51055
757			Exhibit 17	Document titled, "Drinking Water Lead & Copper Sampling Instructions (not introduced)"	
758			Exhibit 18	E-mail string ending with a e-mail to Messrs. Benzie and Philip, dated 4/28/2015 (not introduced)	Oct-7-2019 EGLE0070428 through 70432
759			Exhibit 19	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Prysby, dated 5/8/2015	04-15-2016 SOM0007221 and 7222

760			Exhibit 20	E-mail string ending with an e-mail to Mr. Prysby from Mr. Rosenthal, dated 6/8/2015	Oct-7-2019 EGLE0036059 through 53639
761			Exhibit 21	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Prysby, dated 6/10/2015	Oct-7-2019 EGLE0053638 and 53639
762			Exhibit 22	E-mail string ending with an e-mail to Mr. Glasgow from Mr. Rosenthal	COF_FED_0113547 and 113548
763			Exhibit 23	Lead and Copper Report and Consumer Notice of Lead Result, Certificate for Community Water Supply	Aug-14-2019 EGLE0002451 through 2456
764			Exhibit 24	E-mail string ending with an e-mail to Mr. Prysby from Mr. Glasgow, dated 10/2/2015,	Aug-14-2019 EGLE0014694
765			Exhibit 25	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply (not introduced)	
766			Exhibit 26	E-mail to Ms. Johnson from from Ms. Bohm, dated 10/17/2014 (not introduced)	
767			Exhibit 27	E-mail to Mr. Busch and others from Mr. Benzie, dated 9/30/2015	04-15-2016 SOM0007125
768			Exhibit 28	Request for Warrant, Probable Cause Statement	
769			Exhibit 29	Document titled, "Drinking Water Lead & Copper Sampling Instructions"	
770			Exhibit 30	Michigan Public Water Supply Program 2014 Maximum Contaminant Level and Treatment Technique Violations	
771			Exhibit 31	Michigan Public Water Supply Program 2013 Maximum Contaminant Level and Treatment Technique Violations	
772			Exhibit 32	Michigan Public Water Supply Program 2012 Maximum Contaminant Level and Treatment Technique Violations	
773			Exhibit 33	E-mail to Mr. Glasgow from Mr. Rosenthal, dated 5/14/2014	COF_FED_0342237
774			Exhibit 34	E-mail to Mr. Antil and others from Ms. Shekter, dated 6/24/2015	Aug-14-2019 EGLE0001284
775			Exhibit 35	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Cook, dated 7/31/2015	Oct-7-2019 EGLE0035646
776			Exhibit 36	Letter to Mr. Wright from Mr. Rosenthal, dated 7/27/2015	EGLE0035647 through 35648
777			Exhibit 37	Document containing three headings; "Purpose, Source, and Conclusion"	
778	Adam C. Rosenthal (Vol. II)	3/6/2020	Exhibit 38	Letter to Mr. Lobb from Mr. Westcott, dated 12/23/2014	
779			Exhibit 39	E-mail to Ms. Cupal from Ms. Cooley, dated 11/22/2016	
780			Exhibit 40	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Wright, dated 3/18/2015	COF_FED_0171035 through 171037
781			Exhibit 41	E-mail string ending with an e-mail to Mr. Croft from Mr. Walling, dated 11/4/2014	COF_FED_0351555 through 351556
782			Exhibit 42	E-mail string ending with an e-mail to Mr. Prysby from Mr. Wright, dated 7/28/2015, with attachment	04-15-2016 SOM0007044 through 7049
783			Exhibit 43	E-mail string ending with an e-mail to Ms. Ostrander from Mr. Rosenthal, dated 3/17/2015	04-15-2016 SOM0007357 through 7359
784			Exhibit 44	E-mail string ending with an e-mail to Mr. Busch from Ms. Shekter-Smith, dated 10/16/2015	04-15-2016 SOM0007157 and 7158
785	Valerie Brader	4/6/2020	Exhibit 1	Constitution of Michigan of 1963 Preamble	
786			Exhibit 2	March 2016 Flint Water Advisory Task Force Final Reporter	
787			Exhibit 3	Calendar invitation, 4/17/2013	Mar-23-2020 GOV0061674
788			Exhibit 4	E-mail to Mr. Tedder and others from Mr. Ellison, dated 4/18/2013	Mar-23-2020 GOV0240559
789			Exhibit 5	Memo to Governor Snyder from Mr. Rustem, dated April 18, 2013	Mar-23-2020 GOV0240560 and 240561
790			Exhibit 6	E-mail to Mr. Ackerman from Ms. Brader, dated 9/23/2014	Mar-23-2020 GOV0107351 through 107353
791			Exhibit 7	E-mail string ending with an e-mail to Ms. Anderson from Ms. Thelen, dated 10/6/2014	03-21-2016 SOM0002140
792			Exhibit 8	Department of Environmental Quality, Governor's Office Briefing Paper, City of Flint Drinking Water	04-15-2016 SOM0032480 and 32483
793			Exhibit 9	Handwritten notes	Mar-23-2020 GOV0244950
794			Exhibit 10	E-mail string ending with an e-mail to Mr. Wyant and others from Ms. Brader, dated 10/13/2013	10/14/2014, 03-21-2016 SOM0001788
795			Exhibit 11	E-mail string ending with an e-mail to Mr. Workman from Mr. Earley, dated 10/14/2014	COF_FED_0123642 and 123643

796			Exhibit 12	E-mail string to Mr. Stanton and others from Mr. Muchmore, dated 2/5/2015	Oct-7-2019 EGLE0168178 through 168180
797			Exhibit 13	E-mail string ending with an e-mail to Ms. Lasher and others from Mr. Lyon, dated 1/19/2016	10-17-2017 SOM-FLOOD624738
798			Exhibit 14	Office of Drinking Water and Municipal Assistance Policy and Procedure, Subject: Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies	Aug-14-2019 EGLE0229271 through 229280
799			Exhibit 15	E-mail string ending with an e-mail to Messrs. Lyon and Becker from Ms. Lasger, dated 2/6/2016	SOM-Kidd 0005872
800			Exhibit 16	E-mail to Mr. Benzie and others from Ms. Kelly, dated 10/27/2014	Aug-14-2010 EGLE0095430 through 95432
801			Exhibit 17	E-mail to Mr. Sygo and others from Ms. Shekter-Smith, dated 1/5/2015	Aug-14-2019 EGLE0095138
802			Exhibit 32	E-mail string ending with an e-mail to Ms. Brader and Ms. Clement from Ms. Wurfel, dated 3/10/2015	Oct-7-2019 EGLE0031171 and 31172
803			Exhibit 33	Calendar invite, dated 3/22/2016	Aug-14-2019 EGLE0276200
804	Valerie Brader (Vol. II)	4/7/2020	Exhibit 18	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Glasgow, dated 2/24/2015	CROFT - 0000000125 and 126
805			Exhibit 19	Handwritten document titled "Corrosion control checking 2/18/15"	
806			Exhibit 20	Handwritten notes titled "2/13/15 Veolia, update,"	0540572 and 540574
807			Exhibit 21	E-mail string ending with an e-mail to Mr. Croft from Ms. Rose, dated 1/22/2015	COF_FED_0175479 and 175480
808			Exhibit 22	E-mail to Mr. Busch from Mr. Rosenthal, dated 6/30/14	03-21-2016 SOM0000601
809			Exhibit 23	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Prysby, dated 6/10/2015	EGLE0053638 and 53639
810			Exhibit 24	Document titled "Response to Treasury Questions"	COF_FED_0072895
811			Exhibit 25	E-mail string ending with an e-mail to Mr. Busch from Ms. Crooks, dated 3/3/2015	SOM0007028 through 7033
812			Exhibit 26	E-mail string ending with an e-mail to Mr. Del Toral from Mr. Cook, dated 5/1/2015	SOM0007264 through 7267
813			Exhibit 27	Office of Drinking Water and Municipal Assistance Policy and Procedure, Subject: Lead and Copper Rule Implementation, August 4, 2003	Oct-7-2019 EGLE0163246 through 163254
814			Exhibit 28	E-mail string ending with an e-mail to Mr. Cook from Mr. Busch, dated 4/27/2015	04-15-2016 SOM0020896 through 20898
815			Exhibit 29	Document titled "SEOC Report for: February 19, 2016,"	Mar-23-2020 GOV0038994 through 39001
816			Exhibit 30	Letter to Governor Snyder from Mayor Walling, dated 1/18/2015	COF_FED_0000187 and 188
817			Exhibit 31	E-mail to Ms. Anderson and Ms. Brader from Mr. Busch, dated 10/6/2014	04-15-2016 SOM0025383
818	Richard E. Cline	4/13/20	Exhibit 1	Local Financial Stability and Choice Act (Excerpt), Act 436 of 2012	
819			Exhibit 2	Meeting Minutes, dated 11/24/2012	Mar-30-2020 TREAS015660 through 15666
820			Exhibit 3	State of Michigan Department of Treasury Indefinite-scope, Indefinite-delivery Contract No. 00383, City of Flint Water Supply Assessment Preliminary Findings, December 21, 2012	
821			Exhibit 4	E-mail string ending with an e-mail to Mr. Cline from Mr. Koryzno, dated 12/27/2012	Mar-30-2020 TREAS015716
822			Exhibit 5	E-mail string ending with an e-mail to Mr. Cline from Mr. Koryzno, dated 12/28/2012	Mar-30-2020 TREAS015723 and 15724
823			Exhibit 6	E-mail to Messrs. Byrne and Koryzno from Mr. Cline, dated 12/28/2012	Mar-30-2020 TREAS011906 and 1190
824			Exhibit 7	E-mail string ending with an e-mail to Messrs. Cline and Fraser from Mr. Koryzno, dated 1/4/2013	Mar-30-2020 TREAS015727 through 15729
825			Exhibit 8	Letter to Mr. Cline from Tucker, Young, Jackson, Tull, Inc., dated 1/14/2013	Mar-30-2010 TREAS011928 through 11987
826			Exhibit 9	City of Flint Water Supply Assessment, January 2013	Mar-30-2020 TREAS012013 through 12052
827			Exhibit 10	Analysis Report, February 12, 2013	Mar-30-2020 TREAS012152 through 12156
828			Exhibit 11	E-mail string ending with an e-mail to Mr. Stibitz from Mr. Guastella, dated 3/18/2013	Mar-30-2020 TREAS012200 through 12202
829			Exhibit 12	City of Flint Water Supply Assessment	Mar-30-2020 TREAS012203
830			Exhibit 13	E-mail string ending with an e-mail from Mr. Cline, dated 3/21/2013	Mar-30-2020 TREAS022329 and 22330
831			Exhibit 14	City of Detroit News Release, 4/1/2013	Mar-30-2020 TREAS012388 and 12389
832			Exhibit 15	E-mail to Mr. Byrne and others from Mr. Cline, dated 4/5/2013	Mar-30-2020 TREAS012387

833			Exhibit 16	E-mail string ending with an e-mail to Mr. Cline from Mr. Koryzno, dated 4/16/2013	Mar-30-2020 REAS010474 through 10477
834			Exhibit 17	Summary Report to Mr. Stibitz from Mr. Cline, dated 4/18/2013	Mar-30-2020 TREAS022310 and 22311
835			Exhibit 18	E-mail to Mr. Cline from Mr. Sibitz, dated 4/18/2013	Mar-30-2020 TREAS022312
836			Exhibit 19	Summary Report to Mr. Wayne Workman from Mr. Cline, dated 1/22/2015	Mar-30-2020 TREAS014646 through 14648
837			Exhibit 20	E-mail string ending with an e-mail to Mr. Cline from Mr. Byrne, dated 1/22/2015	Mar-30-2020 TREAS014645
838			Exhibit 21	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Workman, dated 3/3/2015	Mar-30-2020 TREAS014975
839			Exhibit 22	Memo to Mr. Workman from Mr. Ambrose, dated 3/3/2015	Mar-30-2020 TREAS014976 through 14978
840			Exhibit 23	E-mail string ending with an e-mail to Mr. Cline from Mr. Koryzno, dated 3/24/2015	Mar-30-2020 TREAS017185 and 17186
841			Exhibit 24	Letter to Mr. Ambrose from Mr. Nelson, dated 3/25/2015, with attachments	
842			Exhibit 25	E-mail string ending with an e-mail to Mr. Workman and others from Ms. Storberg, dated 4/9/2015	Mar-30-2020 TREAS024217 and 24218
843			Exhibit 26	E-mail to Mr. Byrne from Mr. Cline, dated 7/28/2015	Mar-30-2020 TREASU022073
844			Exhibit 27	Memo to Mr. Byrne from Mr. Cline, dated 7/28/2015	Mar-30-2020 TREAS022074 and 22075
845			Exhibit 28	E-mail to Mr. Bryne and Ms. Schafer from Mr. Dostine, dated 9/16/2015	Mar-30-2020 TREAS021509
846			Exhibit 29	Memo to Mr. Workman from Mr. Cline, dated 9/28/2015	Mar-30-2020 TREAS022158 and 22159
847			Exhibit 30	E-mail to Messrs. Byrne and Dostine, dated 9/30/2015	Mar-30-2020 TREAS021495 and 21496
848			Exhibit 31	E-mail to Messrs. Bryne and Workman from Mr. Cline, dated 10/8/2015	Mar-30-2020 TREAS022425
849			Exhibit 32	E-mail string ending with an e-mail to Mr. Workman and others from Mr. Byrne, dated 10/9/2015	Mar-30-2020 TREAS010492 and 10493
850			Exhibit 33	Document titled, "Response to Treasury Questions,"	COF_FED_0072895
851			Exhibit 34	E-mail string ending with an e-mail to Mr. Kurtz from Mr. Cline, dated 3/27/2013	COF_FED_0529798 and 529799
852			Exhibit 35	E-mail string ending with an e-mail to Mr. Ambrose from Ms. Dempkowski, dated 9/20/2013	COF_FED_0518190 through 518194
853			Exhibit 36	E-mail string ending with an e-mail to Messrs. Brown, Kurtz, and Ambrose from Ms. Dempkowski, dated 1/2/2013	COF_FED_0529624 and 529625
854			Exhibit 37	E-mail to Messrs. Dempkowski and Mr. Koryzno, dated 3/6/2014	COF_FED_0124340
855			Exhibit 38	E-mail string ending with an e-mail to Mr. Craig from Mr. Cline, dated 3/10/2014	Aug-14-2019 EGLE0101506 and 101507
856			Exhibit 39	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Workman, dated 3/18/2014	COF_FED_0095929 and 95930
857			Exhibit 40	E-mail string ending with an e-mail to Ms. Pleyte from Mr. Stibitz, dated 3/19/2014	Dec-16-2019 DHHS0200976 through 200978
858			Exhibit 41	E-mail string ending with an e-mail to Mr. Widigan from Mr. Byrne, dated 2/6/2015	Dec-16-2019 DHHS0201328
859			Exhibit 42	E-mail string ending with an e-mail to Mr. Dillon from Mr. Wyant, dated 4/17/2013	Dec-16-2019 DHHS0201329 through 201331
860			Exhibit 43	E-mail string ending with an e-mail to Mr. Dillon from Mr. Wyant, dated 4/16/2013	DHHS0201332 through 201334
861			Exhibit 44	E-mail to Messrs. Cline and Byrne from Ms. Henderson, dated 5/13/2015	COF_FED_0032303
862			Exhibit 45	E-mail string ending with an e-mail to Messrs. Byrne and Cline from Ms. Henderson, dated 5/27/2015	COF_FED_0502251
863			Exhibit 46	E-mail to Ms. Henderson from Mr. Cline, dated 7/6/2015	COF_FED_0500310
864			Exhibit 47	E-mail to Mr. Cline from Ms. Henderson, dated 7/7/2015	COF_FED_0500219 and 500220
865			Exhibit 48	E-mail string ending with an e-mail to Mr. Snyder from Mr. Muchmore, dated 10/2/2015	Oct-7-2019 EGLE0169260 and 169261
866			Exhibit 49	E-mail string ending with an e-mail to Messrs. Wyant and Muchmore from Mr. Saxton, dated 10/13/2015	Oct-7-2019 EGLE0030883 and 30884
867			Exhibit 50	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Cline, dated 4/9/2015	COF_FED_0075779
868			Exhibit 51	Letter to Mr. Kurtz from Ms. McCormick, dated 12/21/2012	Mar-30-2020 TREAS015717 through 15720

869	Terry A. Stanton	4/21/20	Exhibit 1	Personnel Transaction Reques	Apr-2-2020 TREAS057844
870			Exhibit 2	Civil Service Commission Position Action Request	Apr-2-2020 TREAS057852
871			Exhibit 3	Memo to Mr. Dillon from Mr. Stibitz, dated 2/1/2013	Mar-30-2020 TREAS031790 through 31793
872			Exhibit 4	E-mail string ending with an e-mail to Ms. Wurfel and Mr. Stanton from Mr. Buhs, dated 10/31/2012	Mar-30-2020 TREAS37977 through 37980
873			Exhibit 5	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Wurfel, dated 4/2/2013	04-15-2016 SOM0006355 and 6356
874			Exhibit 6	E-mail string ending with an e-mail to Mr. Stanton from Mr. Stibitz, dated 4/3/2013	Mar-30-2020 TREAS031800
875			Exhibit 7	E-mail string ending with an e-mail to Mr. Muchmore from Mr. Dillon, dated 4/17/2013	05-09-2016 SOM0046374 and 4676
876			Exhibit 8	E-mail to Ms. Wurfel and others from Mr. Buhs, dated 3/29/2013	04-15-2016 SOM0006341
877			Exhibit 9	E-mail to Mr. Dillon from Mr. Stanton, dated 4/9/2013	Mar-30-2020 TREAS001598
878			Exhibit 10	Flint Water Distribution Comm Plan and Talking Points, 4/11/13	Mar-30-2020 TREAS001599 and 1600
879			Exhibit 11	E-mail to Mr. Stanton from Mr. Wurfel, dated 1/28/2015,	06-06-2016 SOM0054426 through 54429
880			Exhibit 12	E-mail to Mr. Stanton and thers from Mr. Wurfel, dated 1/29/2015	Mar-30-2020 TREAS031956 and 31957
881			Exhibit 13	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Muchmore, dated 2/5/2015	06-06-2016 SOM0054559 and 54560
882			Exhibit 14	E-mail string ending with an e-mail to Ms. Clement and Mr. Hollins from Mr. Muchmore, dated 3/3/2015	06-06-2016 SOM0059551 through 59556
883			Exhibit 15	E-mail string ending with an e-mail to Mr. Stanton from Mr. Workman, dated 4/9/2015	Mar-30-2020 TREAS032002 and 32003
884			Exhibit 16	Emergency Loan Agreement	
885			Exhibit 17	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Stanton, dated 9/28/2015	Mar-30-2020 TREAS015336 through 15339
886			Exhibit 18	E-mail string ending with an e-mail to Mr. Stanton from Mr. Egan, dated 10/15/2015	Mar-30-2020 TREAS032077 through 32079
887			Exhibit 19	Flint Consumption and Consumer Use Credit Overview, 2/25/2016	COF_FED_1103816 and 1103817
888			Exhibit 20	Detroit Public Schools document titled, "Op/Ed Re: Changes to Flint Water System Made By Local Leaders, Not EM,"	TRUSCOTT_ROSSMAN-0044004 and 44005
889			Exhibit 21	(Not introduced.)	
890			Exhibit 22	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Stibitz, dated 4/17/2013,	Mar-30-2020 TREAS012413 through 12415
891			Exhibit 23	E-mail string ending with an e-mail to Mr. Buhs from Mr. Fraser, dated 3/6/2013	Oct-7-2019 EGLE0130709
892			Exhibit 24	E-mail to Mr. Stanton and others from Mr. Buhs, dated 4/30/2013	Oct-7-2019 EGLE0130725
893			Exhibit 25	Draft document titled, "Gov. Snyder accepts Brown resignation as Flint emergency manager; names Darnell Earley successor,"	Oct-7-2019 EGLE0173610
894			Exhibit 26	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Stanton, dated 1/26/2016	COF_FED_0124196 and 124197
895			Exhibit 27	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Murray, dated 2/9/20	Aug-14-2019 EGLE0005129
896			Exhibit 28	E-mail to Mr. Walling and others from Mr. Ambrose, dated 3/18/2015	TRUSCOTT_ROSSMAN-0005812
897			Exhibit 29	Draft press release, 3/19/2015	TRUSCOTT_ROSSMAN-0005813
898			Exhibit 30	E-mail to Mr. Workman and others from Mr. Stanton, dated 4/29/2015	COF_FED_0172433 and 172434
899			Exhibit 31	E-mail string ending with an e-mail from Ms. Zdrodowski, dated 10/13/2015	TRUSCOTT_ROSSMAN-0005541 and 5542
900			Exhibit 32	Press Release titled, "Gov. Rick Snyder awards Flint \$2 million in Distressed Cities grants for water system infrastructure improvements,"	Aug-14-2019 EGLE0095388 and 95389
901			Exhibit 33	Letter to Mr. Koryzno from Mr. Kurtz, dated 6/19/2013	COF_FED_0653473 and 653477
902			Exhibit 34	E-mail to Mr. Wurfel from Mr. Busch, dated 7/8/2013	04-15-2016 SOM0024999
903	David A. Murray	4/23/2020	Exhibit 1	Notice of Taking Audio-Visual Deposition of David Murray	
904			Exhibit 2	E-mail string ending with an e-mail to Mr. Baird and others from Mr. Workman, dated 10/13/2015	05-09-2016 SOM0039928 through 39930
905			Exhibit 3	E-mail to Ms. Wurfel and Mr. Murray from Mr. Stanton, dated 9/25/2015	05-09-2016 SOM0039857
906			Exhibit 4	Letter to Mr. Brown from McCormick, dated 4/17/2013	05-09-2016 SOM0039858
907			Exhibit 5	E-mail to Mr. Hollins from Ms. Zdrodowski, dated 10/20/2015	Mar-23-2020 GOV0231388

908			Exhibit 6	Resolution Authorizing to Enter Into a Professional Engineering Services Contract for the Implementation of Placing the F1136 int Water Plant into Operations	Mar-23-2020 GOV0231389 through and 231390
909			Exhibit 7	E-mail string ending with an e-mail to Ms. Brader and others from Mr. Gadola, dated 10/14/2014	
910			Exhibit 8	E-mail string ending with an e-mail to Ms. Lasher from Mr. Murray, dated 2/9/2016	Mar-23-2020GOV0164627
911			Exhibit 9	E-mail string ending with an e-mail to Mr. Silfven and others from Mr. Wurfel, dated 12/10/2014	Mar-23-2020 GOV0230055
912			Exhibit 10	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated 12/12/2014	Mar-23-2020 GOV0230056 through 230059
913			Exhibit 11	E-mail to Mr. Wurfel from Governor's Office, dated 1/13/2016	Aug-14-2019 EGLE0006306 and 6307
914			Exhibit 12	E-mail string ending with an e-mail to Ms. Minicuci and others from Mr. Murray, dated 1/21/2016	Dec-16-2019 DHHS0062914
915			Exhibit 13	Letter to Governor Snyder from Mayor Walling, dated 1/18/2015	Oct-7-2019 EGLE0168168 and 168169
916			Exhibit 14	E-mail string ending with an e-mail to Ms. Shekter-Smith from Ms. Crooks, dated 4/9/2015	Aug-14-2019 EGLE0053906 through 53908
917			Exhibit 15	E-mail string ending with an e-mail to Ms. Moran from Mr. Collins, dated 1/23/2015	Oct-7-2019 EGLE0135246 and 135247
918			Exhibit 16	E-mail from Mr. Collins, dated 1/23/2015	Dec-16-2019 DHHS0088328
919			Exhibit 17	Communications Update Meeting, 1/27/2015	Oct-7-2019 EGLE0114731 and 114732
920			Exhibit 18	E-mail string ending with an e-mail to Ms. Dykema from Ms. Miller, dated 1/28/2015	Oct-7-2019 EGLE0146376 and 146377
921			Exhibit 19	E-mail to Mr. Muchmore and others from Mr. Murray, dated 1/30/2015	Oct-7-2019 EGLE0018945
922			Exhibit 20	Document titled, "Briefing: Grant announcement in Flint,"	Oct-7-2019 EGLE0018946 through 1895
923			Exhibit 21	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Muchmore, dated 2/5/2015	Oct-7-2019 EGLE0168178 through 168180
924			Exhibit 22	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Murray, dated 2/9/2015	Aug-14-2019 EGLE0005129
925			Exhibit 23	E-mail string ending with an e-mail to Ms. Brader and Ms. Clement from Ms. Wurfel, dated 3/10/2015	Oct-7-2019 EGLE0031171 and 31172
926			Exhibit 24	E-mail string ending with an e-mail to Mr. Wurfel to Mr. Busch, dated 3/13/2015	04-22-2016 SOM-KIDD 0000115 through 117
927			Exhibit 25	E-mail string ending with an e-mail to Ms. Wurfel and Mr. Murray, dated 3/13/2015	TRUSCOTT-ROSSMAN-0004061 through 4065
928			Exhibit 26	E-mail string ending with an e-mail to Ms. Thelen from Ms. Thelen, dated 3/15/2015	Aug-14-2019 EGLE0290016 through 290019
929			Exhibit 27	E-mail string ending with an e-mail to Mr. Agen from Mr. Wurfel, dated 3/16/2015	Aug-14-2019 EGLE0324692 through 324696
930			Exhibit 28	E-mail string ending with an e-mail to Ms. Biehl and Mr. Agen from Ms. Wurfel, dated 3/16/2015	Oct-7-2019 EGLE0024143
931			Exhibit 29	E-mail string ending with an e-mail to Ms. Albert from Ms. Kutty, dated 4/3/2015	CDC-FOIA-001138 through 1147
932			Exhibit 30	E-mail string ending with an e-mail to Ms. Wurfel and others from Mr. Murray, dated 10/2/2015	Dec-16-2019 DHHS0218903 and 218904
933			Exhibit 31	Calendar invite, 9/29/2015	Aug-14-2019 EGLE020676
934			Exhibit 32	E-mail to Ms. Wurfel from Mr. Murray, dated 11/20/2015	Oct-7-2019 EGLE0172056
935			Exhibit 33	Dillon attachments to Exhibit 33	Oct-7-2019 EGLE0172057 and 172058
936			Exhibit 34	Document titled, "Gov. Rick Snyder: Comprehensive action plan will help Flint residents address water concerns,"	Dec-16-2019 DHHS0214487 and 214488
937			Exhibit 35	(Not introduced)	
938			Exhibit 36	E-mail to Mr. Murray and others from Ms. Minicuci, dated 10/27/2015	03-27-2018 SOM-Kidd0104770
939			Exhibit 37	E-mail string ending with an e-mail to Ms. Eisner and Ms. Minicuci from Ms. Lasher, dated 12/1/2015	Dec-16-2019 DHHS0007596
940			Exhibit 38	Genesee County Heath Department Press Release, 11/30/2015	Dec-16-2019 DHHS0007600 through 7602
941			Exhibit 39	E-mail string ending with an e-mail to Ms. Lasher from Mr. Murray, dated 2/9/2016	Dec-16-2019 DHHS0364096 and 364097

942			Exhibit 40	E-mail string ending with an e-mail to Mr. Lyon and others from Ms. Lasher, dated 2/6/2016	SOM-Kidd 000587
943			Exhibit 41	Article titled, "Michigan officials warned of water, Legionnaires' link,"	Dec-16-2019 DHHS0222216 through 22222
944			Exhibit 42	E-mail to Mr. Agen and others from Mr. Murray, dated 12/2/2015	Dec-16-2019 DHHS0003526
945			Exhibit 43	E-mail to Mr. Snyder and others from Mr. Murray, dated 10/7/2015	Dec-16-2019 DHHS0214461 through 214463
946			Exhibit 44	E-mail to Ms. Lasher and others from Mr. Murray, dated 2/23/2016	Dec-16-2019 DHHS0363413
947			Exhibit 45	(Not introduced)	
948			Exhibit 46	E-mail string ending with an e-mail to Mr. Agen and F1210 Ms. Wurfel from Mr. Murray, dated 2/6/2015	Oct-7-2019 EGLE0028494
949			Exhibit 47	(Not introduced)	
950			Exhibit 48	E-mail string ending with an e-mail to Mr. Nicholas from Ms. Rossman-McKinney, dated 2/9/2015	VWNAOS056578 through 56581
951			Exhibit 49	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Wurfel, dated 7/10/2015	6-6-2016 SOM-Mason 00049806
952			Exhibit 50	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Wurfel, dated 8/31/2015	Oct-7-2019 EGLE0026122 and 26123
953			Exhibit 51	E-mail string ending with an e-mail to Messrs. Hollins and Muchmore, dated 8/24/2015	06-06-2016 SOM0057248 through 57250
954			Exhibit 52	E-mail string ending with an e-mail to Mr. Hollins and others from Mr. Murray, dated 9/24/2015	Dec-16-2019 DHHS0214427
955			Exhibit 53	Document titled, "Pediatric Lead Exposure in Flint, MI: Concerns From the Medical Community,"	Dec-16-2019 DHHS0214428 through 214450
956			Exhibit 54	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Murray, dated 2/4/2015	04-15-2016 SOM0007931 and 7932
957			Exhibit 55	E-mail string ending with an e-mail to Mr. Murray from Mr. Moore, dated 9/25/2015	Oct-7-2019 EGLE0024391 and 24391
958	David A. Murray (Vol. II)	4/24/2020	Exhibit 56	E-mail to Mr. Stanton and others from Mr. Wurfel, dated 1/28/2015	06-06-2016 SOM0054426 through 54429
959			Exhibit 57	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Stanton, dated 9/28/2015	Mar-30-2020 TREAS015336 through 15339
960			Exhibit 58	E-mail to Mr. Murray from Mr. Fonger, dated 9/30/2015	06-06-2016 SOM0054900
961			Exhibit 59	E-mail string ending with an e-mail to Ms. Heaton and others from Mr. Murray, dated 2/26/2016	Mar-23-2020 GOV0164857 and 164858
962			Exhibit 60	E-mail to Mr. Agen from Mr. Murray, dated 1/27/2015	Mar-23-2020 GOV0023540
963			Exhibit 61	E-mail string ending with an e-mail to Ms. Minicuci and Mr. Murray, dated 2/3/2015	06-06-2016 SOM005452162
964			Exhibit 62	E-mail string ending with an e-mail to Ms. Wurfel and Mr. Murray, dated 3/13/2015	Mar-23-2020 GOV0163948
965			Exhibit 63	E-mail to Ms. Anderson and others from Mr. Wurfel, dated 7/22/2015	05-09-2016 SOM0039855 and 39856
966			Exhibit 64	E-mail to Mr. Murray from Mr. Ridley, dated 2/29/2016	Mar-23-2020 GOV0163947
967			Exhibit 65	E-mail string ending with an e-mail to Mr. Feldscher from Mr. Murray, dated 2/4/2016	Mar-23-2020 GOV0164598
968			Exhibit 66	Flint Water Advisory Task Force Final Report	
969	Keith Creagh (Vol. I)	4/28/20	No. 1	Flint Water Advisory Task Force, Final Report, dated March 2016	
970			No. 2	Questions From Senator Stamas to MDEQ Director Keith Creagh, dated April 22nd, 2016	
971			No. 3	E-mail chain dated 10/28/12; Oct-7-2019	EGLE0070992 - 993
972			No. 4	E-mail dated December 12th, 2011	Aug-14-2019 EGLE0022332 - 333
973			No. 5	July 2001 State of Michigan, Department of Natural Resources, Flint River Assessment report	
974			No. 6	E-mail chain dated 3/26/2013	Aug-14-2019 EGLE0073419
975			No. 7	E-mail chain dated 3/27/13	04-15-2016 SOM0024957 - 960
976			No. 8	E-mail dated 8/12/13	COF_FED_0081618
977			No. 9	E-mail chain dated 4/17/14	Oct-7-2019 EGLE0033849 - 850

978			No. 10	Hearing Before the Committee on Oversight in the United States Congress, February 3, 2016	
979			No. 11	Letter to Mr. Wright from Mr. Rosenthal	Aug-14-2019 EGLE0290878 - 879
980			No. 12	E-mail chain dated 3/3/15	4-15-2016 SOM0007028 - 7033
981			No. 13	E-mail chain dated 4/24/15	4-15-2016 SOM0007219 - 220
982			No. 14	E-mail chain dated 4/25/15	04-15-2016 SOM0020896 - 898
983			No. 15	E-mail chain dated 5/1/15	04-15-2016 SOM0007264 - 267
984			No. 16	E-mail dated 6/30/14	03-21-2016 SOM0000601
985			No. 17	E-mail chain dated 6/10/15	Oct-7-2019 EGLE0053638 - 639
986			No. 18	E-mail chain dated 7/28/15	4-15-2016 SOM0008824 - 829
987			No. 19	Testimony Before the United States House of Representatives on February 3rd, 2016	
988			No. 20	DEQ, Flint Action Plan	Aug-14-2019 EGLE0170348 - 349
989			No. 21	Joint Hearing Before the Subcommittee on Environment and The Economy and the Subcommittee on Health of the Committee on Energy and Commerce, House of Representatives, April 13, 2016	
990			No. 22	(There was no Exhibit 22 marked at the deposition)	
991			No. 23	Flint Consumption and Consumer Use Credit Overview, Feb. 25, 2016	COF_FED_1103816 - 817
992			No. 24	E-mail dated 2/11/16	COF_FED_0295396 - 399
993			No. 25	E-mail chain dated 2/3/16	Oct-7-2019 EGLE0070308 - 313
994			No. 26	E-mail chain dated 2/10/16	Aug-14-2019 EGLE0259094 - 098
995			No. 27	Packet of documents relating to the Flint Water issue	Oct-7-2019 EGLE0043915 - 992
996	Keith Creagh (Vol. II)	4/29/20	No. 28	US EPA Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality, Drinking Water Program in 2016, Final Report, October 24th, 2017 (234 pages)	
997			No. 29	Letter from Tamara Eyer to Stephen Busch, 1/22/2016	Mar-23-2020 GOV0012758 - 761
998			No. 30	Memo from Jim Sygo to Liane Shekter Smith, dated 2/5/16	Aug-14-2019 EGLE0085070
999			No. 31	E-mail chain dated 7/22/15	Oct-7-2019 EGLE0024225 - 226
1000			No. 32	E-mail chain dated 9/8/15	Oct-7-2019 EGLE0126904 - 905
1001			No. 33	DEQ Office of Drinking Water Municipal Assistance Policy and Procedure, No. 399-027	LAN_USAO_00035359 - 367
1002	Erik K. Brown	4/29/20	Exhibit 1	Notice of Taking Audio-Visual Deposition of Eric Brown	
1003			Exhibit 2	E-mail string ending with an e-mail to Mr. Baird and others from Mr. Workman, dated 10/13/2015	05-09-2016 SOM0039928 through 39930
1004			Exhibit 3	E-mail to Mr. Hollins from Ms. Zdrodowski, dated 10/29/2015	Mar-23-2020 GOV0231388
1005			Exhibit 4	Letter to Mr. Brown from Ms. Brown, dated 4/17/2013	05-09-2016 SOM0039858
1006			Exhibit 5	E-mail string ending with an e-mail to Ms. Brader from Mr. Gadola, dated 10/14/2014	
1007			Exhibit 6	E-mail string ending with an e-mail to Ms. Lasher from Mr. Murray, dated 2/9/2016	Mar-23-2020 GOV0164627 and 164628
1008			Exhibit 7	Handwritten notes dated 9/14/2015	Oct-7-2019 EGLE0115545 through 115549
1009			Exhibit 8	Outlook calendar invite from Ms. Clayton, 9/15/2015	
1010			Exhibit 9	Outlook calendar invite dated 9/18/2015	
1011			Exhibit 10	E-mail string ending with an e-mail to Ms. Miller from Ms. Moran, dated 9/16/2015	
1012			Exhibit 11	E-mail string ending with an e-mail to Mr. Feldscher from Mr. Murray, dated 2/4/2016	Mar-23-2020 GOV0164598
1013			Exhibit 12	E-mail string ending with an e-mail to Mr. McBride from Mr. Brown, dated 3/16/2016	
1014			Exhibit 13	E-mail string ending with an e-mail to Mr. McBride from Mr. Brown, dated 9/29/2015	
1015			Exhibit 14	Flint Water Advisory Task Force	Final Report, March 2016
1016			Exhibit 15	E-mail string ending with an e-mail to Ms. Pallone from Mr. Brown, dated 8/6/2015	
1017			Exhibit 16	E-mail to Mr. Wurfel from Mr. Brown, dated 8/27/2015	04-15-2016 SOM0008049

1018			Exhibit 17	E-mail to Mr. Brown from Mr. Wurfel, dated 8/27/2015	04-15-2016 SOM006227 and 6228
1019			Exhibit 18	E-mail string ending with an e-mail to Mr. Brown from Ms. Hertel, dated 10/1/2015	Dec-16-2019 DHHS0042836 through 42839
1020			Exhibit 19	E-mail string ending with an e-mail to Mr. Brown from Ms. Hertel, dated 10/1/2015	Oct-7-2019 EGLE0074382
1021	Nicole Zacharda	4/30/2020	1	E-mail chain dated 12/18/13	Aug-14-2019 EGLE0034476 - 477
1022			2	E-mail chain dated 12/30/13	Aug-14-2019 EGLE0148325 - 326
1023			3	E-mail chain dated 1/17/2014	Aug-14-2019 EGLE0026801
1024			4	E-mail chain dated 1/22/2014	Aug-14-2019 EGLE0016590 - 591
1025			4A	Calendar entry, Subject: Flint meeting ODWMA, Friday 1/24/2014	Aug-14-2019 EGLE0295881
1026			5	Administrative Consent Order, Draft for Settlement Discussions - 1/23/14	LAN_FLINT_00200788- 801
1027			6	Document titled "Exhibit F," filed 01/29/19	KWA00079192 - 213
1028			7	Document titled "One Voice Issue Inventory," Working Draft 12/19/2014	Oct-7-2019EGLE0072556 - 559
1029			8	E-mail chain dated 10/7/2015	Aug-14-2019 EGLE0295889 - 890
1030			9	E-mail chain dated 1/14/2016	Aug-14-2019 EGLE0295902 - 903
1031			10	E-mail chain dated 3/18/2014	
1032	Michael R. Schock (Vol. I)	5/5/20	Exhibit 1	Curriculum vitae of Michael R. Schock	
1033			Exhibit 2	E-mail string ending with an e-mail to Ms. Crooks from Mr. Del Toral, dated 2/27/2015	04-15-2016 SOM0007021 through 7025
1034			Exhibit 3	E-mail string ending with an e-mail to Messrs. Del Toral and Prysby from Ms. Crooks, dated 2/27/2015	04-15-2016 SOM0020791 through 20795
1035			Exhibit 4	E-mail string ending with an e-mail to Ms. Crooks and Mr. Del Toral, dated 2/27/2015	1087_00004410-00001 through 3
1036			Exhibit 5	E-mail string ending with an e-mail to Mr. Del Toral from Mr. Cook, dated 4/24/2015	VATECH_00064280
1037			Exhibit 6	Memorandum to Mr. Poy from Mr. Del Toral, dated 6/24/2015	
1038			Exhibit 7	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Schock, dated 9/24/2015	COF_FED_0142839 and 142840
1039			Exhibit 8	E-mail string ending with an e-mail to Mr. Edwards and Ms. Horner from Mr. Schock, dated 9/26/2015	VATECH_00057067 and 57068
1040			Exhibit 9	E-mail string ending with an e-mail to Ms. Lambrinidou and others from Mr. Schock, dated 10/2/2015	VATECH_00054367 and 54368
1041			Exhibit 10	E-mail string ending with an e-mail to Ms. Horner and Mr. Edwards from Mr. Schock, dated 10/18/2015	VATECH_00051502 through 51504
1042			Exhibit 11	E-mail to Mr. Edwards from Mr. Schock, dated 10/14/2015	VATECH_00049791
1043			Exhibit 12	E-mail string ending with an e-mail to Messrs. Schock and Lytle from Mr. Busch, dated 10/22/2015	Dec-16-2019 DHHS0197422 through 197426
1044			Exhibit 13	Memorandum to EPA Regional Water Division Directors, Regions I-X from Mr. Grevatt, dated 11/3/2015	
1045			Exhibit 14	Memorandum to Mr. Sygo from Ms. Hyde, dated 11/4/2015, Transmittal of Final Report - High Level at Three Residences in Flint, Michigan	
1046			Exhibit 15	E-mail string ending with an e-mail to Ms. Lambrinidou and others from Mr. Schock, dated 4/26/2015	VATECH_00010399 through 10405
1047			Exhibit 16	E-mail string ending with an e-mail to Mr. Poy and others from Mr. Del Toral, dated 9/22/2015	EPA-R5-2015-01129900006917-0000 1 through 4
1048			Exhibit 17	E-mail string to Messrs. Lytle and Schock from Mr. Croft, dated 9/16/2015	COF_FED_0073475
1049			Exhibit 18	E-mail string ending with an e-mail to Mr. Burke from Ms. Hedman, dated 9/26/2015	Flint620re_00022174-00001 through 4
1050			Exhibit 19	City of Flint 2015 3rd Quarter Water Quality Report	COF_FED_0542100 through 542107
1051			Exhibit 20	E-mail string ending with an e-mail to Mr. Lawrence from Mr. Nakashima dated 10/29/2015	LAN_FLINT_00002549 through 2553
1052			Exhibit 21	E-mail string ending with an e-mail to Mr. Edwards from Mr. Wright, dated 11/11/2015	Dec-16-2019 DHHS0206456 through 206458

1053			Exhibit 22	E-mail string ending with an e-mail to Mr. Edwards and Ms. Lambrinidou from Mr. Schock, dated 8/29/2015	VATECH_00062361 through 62362
1054			Exhibit 23	Letter to Governor Snyder and Mayor Weaver from Ms. McCarthy, dated June 16, 2016	
1055			Exhibit 24	EPA Flint Drinking Water Technical Support Team Status of System Recovery, March 10, 2017	
1056			Exhibit 25	E-mail string ending with an e-mail to Messrs. Croft and Leavitt from Mr. Lytle, dated 10/13/2015	Dec-16-2019 DHHS0198316 through 198319
1057			Exhibit 26	Final Results of the Flint Surface Water Treatment Plant Evaluation, April 25-28, 2016	
1058	Michael R. Schock (Vol. II)	5/6/20	Exhibit 27	Slide titled "Tap Water Quality: pH and Alkalinity"	
1059			Exhibit 28	Curriculum vitae of Michael R Schock	
1060			Exhibit 29	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056570 through 56573
1061			Exhibit 30	E-mail string ending with an e-mail to Ms. Rossman-McKinney, dated 2/9/2015	VWNAOS056566 through 56569
1062			Exhibit 31	Document titled, "In re Flint Water Cases, 16-cv-10444, Exhibits for the Deposition of Dayne Walling"	
1063			Exhibit 32	E-mail string ending with an e-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
1064			Exhibit 33	E-mail string ending with a letter to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
1065			Exhibit 34	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VEOLIA006545 through 6547
1066			Exhibit 35	E-mail string ending with an e-mail to Mr. Edwards and Ms. Lambrinidou from Mr. Schock, dated 11/26/2015	
1067			Exhibit 36	E-mail string ending with an e-mail to Mr. Edwards and Ms. Lambrinidou, dated 5/5/2015	VATECH_00010245
1068			Exhibit 37	E-mail string ending with an e-mail to Messrs. Edwards and Del Toral and Ms. Lambrinidou from Mr. Schock, dated 4/25/2015	VATECH_00010468 and 10469
1069			Exhibit 38	E-mail string ending with an e-mail to Messrs. Del Toral and Edwards and Ms. Lambrinidou from Mr. Schock, dated 4/25/2015	VATECH_00010444 and 10445
1070			Exhibit 39	E-mail string ending with an e-mail to Messrs. Del Toral and Edwards from Mr. Schock, dated 4/28/2015	VATECH_00010359 through 00010361
1071			Exhibit 40	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 5/30/2015	VATECH_00066178 and 66179
1072			Exhibit 41	E-mail string ending with an e-mail o Ms. Lambrinidou and Messrs. Edwards and Del Toral from Mr. Schock, dated 6/26/2015	VATECH_00066160 through 66165
1073			Exhibit 42	E-mail string ending with an e-mail to Mr. Edwards and Ms. Lambrinidou from Mr. Schock, dated 6/27/2015	VATECH_00066120 through 66123
1074			Exhibit 43	E-mail string ending with an e-mail to Ms. Lambrinidou and Mr. Edwards from Mr. Schock, dated 8/12/2015	VATECH_00064266 and 64267
1075			Exhibit 44	E-mail string ending with an e-mail to Mr. Edwards and Ms. Lambrinidou from Mr. Schock, dated 8/29/2015	VATECH_00062355 through 62358
1076			Exhibit 45	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 9/2/2015	VATECH_00061581
1077			Exhibit 46	E-mail string ending with an e-mail to Messrs. Edwards and Del Toral and Ms. Lambrinidou from Mr. Schock 9/5/2015	VATECH_00064268 through 64300
1078			Exhibit 47	E-mail string ending with an e-mail to Messrs. Edwards and Del Toral and Ms. Lambrinidou from Mr. Schock, dated 9/14/2015	VATECH_00057520 and 57521
1079			Exhibit 48	E-mail string ending with an e-mail to Mr. Edwards and others from Mr. Schock, dated 9/22/2015	VATECH_00056571
1080			Exhibit 49	E-mail string ending with an e-mail to Mr. Schock from Mr. Edwards, dated 9/25/2015	VATECH_00058326 through 58328
1081			Exhibit 50	E-mail string ending with an e-mail to Ms. Lambrinidou and others from Mr. Schock, dated 9/25/2015	VATECH_00058211 through 58214

1082			Exhibit 51	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 10/14/2015	VATECH_00052913 and 52914
1083			Exhibit 52	E-mail string ending with and e-mail to Messrs. Del Toral and Edwards from Mr. Schock, dated 10/19/2015	VATECH_00050862 and 50863
1084			Exhibit 53	E-mail string ending with an e-mail to Messrs. Del Toral and Edwards and Ms. Lambrinidou, dated 10/23/2015	VATECH_00047934
1085			Exhibit 54	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 11/3/2015	VATECH_00045744 and 45745
1086			Exhibit 55	E-mail string ending with an e-mail to Mr. Edwards and others from Mr. Schock, dated 12/10/2015	VATECH_00044667
1087			Exhibit 56	E-mail to Mr. Green from Mr. Schock, dated 12/15/2015	LAN_FLINT_00002338 and 2339
1088			Exhibit 57	E-mail string ending with an e-mail to Mr. Edwards and Ms. Horner from Mr. Schock, dated 12/19/2015	VATECH_00040232 through 40239
1089			Exhibit 58	E-mail string ending with an e-mail to Ms. Lambrinidou and Mr. Edwards from Mr. Schock, dated 1/13/2016	VATECH_00119719 through 119721
1090			Exhibit 59	E-mail string ending with an e-mail to Mr. Edwards and others from Mr. Schock, dated 10/14/2017	VATECH_00083701 and 83702
1091			Exhibit 60	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 2/26/2016	VATECH_00113019 through 113023
1092			Exhibit 61	Document titled, "Improvement and Calibration of Flint's Hydraulic Model"	
1093			Exhibit 62	E-mail string ending with an e-mail to Mr. Rizzo from Mr. Schock, dated 12/14/2015	Flint620re_00046834-00002 through 4
1094			Exhibit 63	LAN website PDF	
1095			Exhibit 64	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	LAN_FLINT_00206760 through 206795
1096			Exhibit 65	E-mail string ending with an e-mail to Mr. Edwards from Mr. Schock, dated 10/2/2015	VATECH_00049748 through 49750
1097	Dayne Walling (Vol. III)	5/1/20	Exhibit 52	Letter to Treasurer Dillon from Mr. Kurtz, dated 3/29/2013	COF_FED_0282841
1098			Exhibit 53	Letter to Mr. Kurtz from Mr. Dillon, dated 4/11/2013	05-09-2016 SOM0037539
1099			Exhibit 54	Letter to the Karegnondi Water Authority and Mr. Kurtz from Ms. McCormick, dated 4/15/2013	04-15-2016 SOM0024272 through 24279
1100			Exhibit 55	Letter to Treasurer Dillon from Mr. Kurtz, dated 4/16/2013	COF_FED_0263567 and 263568
1101			Exhibit 56	Letter to Ms. Brown from Ms. McCormick, dated 4/17/2013	COF_FED_0373209
1102			Exhibit 57	Michigan Radio article titled, "Flint ending Detroit water contract, DWSD looking at its options,"	
1103			Exhibit 58	City of Detroit News Release titled, "DWSD Director Makes Statement on Flint's Decision,"	COF_FED_0027845
1104			Exhibit 59	Calendar invite for 4/19/2013	05-09-2016 SOM0045489
1105			Exhibit 60	E-mail to Mr. Kurtz from Mr. Walling, dated 4/20/2013	COF_FED_0246848 and 246849
1106			Exhibit 61	Document titled "Flint Water Timeline (09-28-15),"	04-15-2016 SOM0010112 and 10112 and 10113
1107			Exhibit 62	Handwritten notes titled, "3/28/13 MDEQ, Treasury Review,"	COF_FED_0540990 through 540996
1108			Exhibit 63	Letter to Mr. Kurtz from Ms. McCormick, dated 4/24/2013	SOM-Flood 0049819 through 49819
1109			Exhibit 64	E-mail string ending with an e-mail from Mr. Dillon, dated 4/25/2013	SOM-Flood 0049727 through 49729
1110			Exhibit 65	Testimony of Dayne Walling, Former Mayor of the City of Flint, Michigan, before the U.S. House of Representatives, Committee on Oversight and Government Reform	
1111			Exhibit 66	E-mail to Mr. Muchmore and others from Ms. Zdrodowski, dated 10/19/2015, with attachment, Bates-stamped Oct-7-2019	EGLE0167505 through 167508
1112			Exhibit 67	E-mail to Messrs. Wyant, Muchmore, and Agen from Mr. Hollins, dated 10/7/2015,	Oct-7-2019 EGLE0166443 through 166451
1113			Exhibit 68	E-mail to Mr. Byrne and others from Mr. Widigan, dated 9/30/2015	Mar-30-2020 TREAS021495 and 21496
1114			Exhibit 69	E-mail string ending with an e-mail to Messrs. Croft and Ambrose from Mr. Walling, dated 2/5/2015	COF_FED_0094615 through 94617

1115			Exhibit 70	E-mail string ending with an e-mail to Mr. Bincsik and others from Mr. Glasgow, dated 2/25/2015	COF_FED_0023212 AND 23213
1116	J. Michael Wright	5/7/2020	Exhibit 1	Subpoena to Testify at a Deposition in a Civil Action to Michael Wright	
1117			Exhibit 2	E-mail string ending with an e-mail to Mr. Ambrose and others from Mr. Walling, dated 3/1/2015	COF_FED_0221625 and 221626
1118			Exhibit 3	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated 12/16/2014	COF_FED_0221885 through 221888
1119			Exhibit 4	E-mail string ending with an e-mail to Mr. Wright and others from Mr. Croft, dated 2/25/2015	CROFT - 00000001101 through 1106
1120			Exhibit 5	E-mail string ending with an e-mail to Mr. Croft from Mr. Wright, dated 3/6/201	COF_FED_0022134 through 22136
1121			Exhibit 6	Article titled "The effect of boiling water on disinfection byproduct exposure	COF_FED_0022137 through 22146
1122			Exhibit 7	E-mail string ending with an e-mail to Mr. Poy from Mr. Wright, dated 3/9/2015	FLINTEPAFOIA_00026463 through 26463
1123			Exhibit 8	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Wright, dated 3/24/2015	COF_FED_0504016 and 504017
1124			Exhibit 9	E-mail string ending with an e-mail to Mr. Henry from Mr. Wright, dated 4/7/2015	GCHD-FOIA-LYON 0086546 through 86550
1125			Exhibit 10	E-mail string ending with an e-mail to Suzanne Cupal from Mr. Wright, dated 4/21/2015	GCHD-FOIA-LYON 0086546 through 86550
1126			Exhibit 11	E-mail string ending with and e-mail to Ms. Henderson from Mr. Croft, dated 3/7/2015	TRUSCOTT-ROSSMAN-0005967 and 5968
1127			Exhibit 12	E-mail string ending with an e-mail to Mr. Adler from Ms. Lerner, dated 3/13/2015	TRUSCOTT_ROSSMAN-0006138 and 6139
1128			Exhibit 13	E-mail string ending with an e-mail to Mr. Lorenz from Ms. Emery, dated 3/25/2015	TRUSCOTT_ROSSMAN-0005878 AND 5879
1129			Exhibit 14	E-mail string ending with an e-mail to Mr. Hasan from Mr. Wright, dated 3/25/2015	GCHD_REV_00010271
1130			Exhibit 15	Total Trihalomethane (THM) Fact Sheet	GCHD_REV_00010272
1131			Exhibit 16	Draft Letter to Flint Healthcare Providers	VWNAOS135052 and 135053
1132			Exhibit 17	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Wright, dated 3/18/2015	Oct-7-2019 EGLE0126996
1133			Exhibit 18	E-mail string ending with an e-mail to Mr. Croft from Mr. Wright, dated 3/16/2015	COF_FED_0021575 and 21576
1134			Exhibit 19	Document titled "Important Information About Your Drinking Water	04-15-2016 SOM0020455
1135			Exhibit 20	City of Flint Technical Advisory Committee 5/20/2015 Meeting Summary	Aug-14-2019 EGLE0325523 and 325524
1136			Exhibit 21	City of Flint Technical Advisory Committee Meeting, October 7th, 2:00 p.m.	COF_FED_0123497 through 0123499
1137			Exhibit 22	City of Flint Technical Advisory Committee Meeting Summary, 10/7/2015	COF_FED_0066094 and 66095
1138			Exhibit 23	Article titled "Joint Exposure to Chemical and Nonchemical Neurodevelopmental Stressors in U.S. Women of Reproductive Age in NHANES"	
1139			Exhibit 24	E-mail string ending with an e-mail to Mr. Schock from Mr. Edwards, dated 9/25/2015	VATECH_00058326 through 58328
1140			Exhibit 25	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Wright, dated 10/7/2015	Aug-14-2019 EGLE0325554 and 325555
1141			Exhibit 26	E-mail to Mr. Croft and Ms. Sullivan from Mr. Edwards, dated 10/15/2015	COF_FED_0123360
1142			Exhibit 27	E-mail string ending with an e-mail to Mr. O'Brien and others from Mr. Edwards, dated 11/12/2015	
1143	Rita Bair (Vol. I)	5/14/20	Exhibit 1	E-mail string ending with an e-mail to Messrs. Busch, Prysby, and Cook from Ms. Crooks, dated 6/2/2015	04-15-2016 SOM0007268 and 7269
1144			Exhibit 2	E-mail string ending with an e-mail to Mr. Busch and others from Ms. Crooks, dated 6/2/2015	6/2/2015 SOM0033968; 04-15-2016 SOM0033969
1145			Exhibit 3	E-mail to Ms. Shekter-Smith and others from Ms. Crooks, dated 6/8/2015	5-10-2017 SOM-Flood0150016 through 150017
1146			Exhibit 4	Memo to Mr. Poy from Mr. Del Toral, dated 6/24/2015	04-15-2016 SOM0034764 through 34768
1147			Exhibit 5	E-mail string ending with an e-mail to Ms. Hyde and others from Ms. Bair, dated 6/25/2015	FlintEPAFOIA_00027276
1148			Exhibit 6	E-mail string ending with an e-mail from Mr. Del Toral, dated 7/9/2015	EPA-R5-2015-01129900013406-00001
1149			Exhibit 7	E-mail string ending with an e-mail to Ms. Shekter-Smith and Mr. Benzie from Mr. Busch, dated 7/16/2015	04-15-2016 SOM0026711 through 26716

1150			Exhibit 8	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Ms. Crooks, dated 7/28/2015	04-15-2016 SOM0026792 through 26797
1151			Exhibit 9	Briefing Paper for Call with MDEQ on July 21, 2015 on MDEQ Implementation of LCR Rule and Flint Issues,"	FlintEPAFOIA_00008598
1152			Exhibit 10	E-mail string ending with an e-mail to Messrs. Cook and Busch from Ms. Shekter-Smith, dated 8/3/2015	04-15-2016 SOM0032819 through 32823
1153			Exhibit 11	E-mail string ending with an e-mail to Ms. Crooks from Ms. Porter, dated 9/24/2015	FLINTEPAFOIA_00028281 through 28284
1154			Exhibit 12	Memorandum to Mr. Sygo from Ms. Hyde, dated 11/4/2015	
1155			Exhibit 13	E-mail string ending with an e-mail to Ms. Shekter-Smith from Ms. Hyde, dated 6/30/2015	Oct-7-2019 EGLE0035759
1156			Exhibit 14	E-mail string ending with an e-mail to Mr. Del Toral and others from Mr. Moriarty, dated 7/15/2015	EPA-R5-2015-01129900012852-00001 through 5
1157			Exhibit 15	E-mail to Ms. Carbo-Lopez from Ms. Bair, dated 7/20/2015	FLINTEPAFOIA_00008829
1158			Exhibit 16	E-mail string ending with an e-mail to Ms. Hyde from Ms. Shekter-Smith, dated 7/21/2015	5-10-2017 SOM-Flood 0389551 and 389552
1159			Exhibit 17	Memo to EPA Regional Water Division Directors from Mr. Grevatt, dated 11/3/2015	04-15-2016 SOM0009243 and 9244
1160			Exhibit 18	Document titled "Notes on Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues,"	04-15-2016 SOM0011295 and 11296
1161			Exhibit 19	E-mail string ending with an e-mail to J. McGadney from Ms. Devereaux, dated 5/9/2016, with attachment	Aug=14=2019 EGLE0073834 through 73875
1162			Exhibit 20	Review of the Michigan Department of Environmental Quality Drinking Water Program, 2016	
1163			Exhibit 21	Letter to Mr. Wright from Mr. Prysby, dated 4/3/2015	Oct-7-2019 EGLE0107753 and 107754
1164			Exhibit 22	EPA website printout titled "Surface Water Treatment Rules"	
1165			Exhibit 23	Document titled "Interim Enhanced Surface Water Treatment Rule: A Quick Reference Guide"	
1166			Exhibit 24	Document titled "Long Term 2 Enhanced Surface Water Treatment Rule: A Quick Reference Guide for Schedule 1 Systems"	
1167			Exhibit 25	Final Results of the Flint Surface Water Treatment Plant Evaluation, April 25-28 2016	
1168			Exhibit 26	E-mail string ending with an e-mail to Ms. Bair and others from Mr. Benzie, dated 11/6/2014	Aug-14-2019 EGLE0033494
1169			Exhibit 27	Letter to the U.S. EPA from Ms. Wagner, dated 9/23/2014	Oct-7-2019 EGLE0107930 and 107931
1170			Exhibit 28	Memo to Mr. Thiede from Mr. Brevard, dated 1/17/2020	
1171			Exhibit 29	E-mail string ending with an e-mail to Ms. Hyde from Ms. Harris, dated 3/17/2016	EPA-R5-2018-006908_0000147 and 148
1172			Exhibit 30	E-mail to Mr. Poy and others from Ms. Crooks, dated 3/31/2015	Oct-7-2019 EGLE0118097 and 118098
1173			Exhibit 31	Deposition of Rita D. Bair taken on October 12, 2017	
1174			Exhibit 32	E-mail string ending with an e-mail to Ms. Burgess from Ms. Crooks, dated 10/23/2014	
1175			Exhibit 33	Letter to Governor Snyder from Ms. McCarthy, dated 1/21/2016	
1176	Bradley J. Wurfel (Vol. I)	5/26/2020	Exhibit 1	Resumé of Brad Wurfel	WURFEL_000149
1177			Exhibit 2	Employee Departure Report	Oct-7-2019 EGLE0011718 through 11774
1178			Exhibit 3	Constitution of Michigan of 1963	
1179			Exhibit 4	Document titled "DEQ Communications Office Presents Public Meetings Boot Camp,"	WURFEL_000150 through 000198
1180			Exhibit 5	E-mail string ending with an e-mail to Mr. Busch from Mr. Sygo, dated 3/27/2013	04-15-2016 SOM0024957 through 24960
1181			Exhibit 6	E-mail to Ms. Wurfel and others from Mr. Buhs, dated 3/29/2013	04-15-2016 SOM0006341
1182			Exhibit 7	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Wurfel, dated 4/2/2013	04-15-2016 SOM0006355 and 6356
1183			Exhibit 8	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Busch, dated 4/23/2015	6-6-2016 SOM-Mason 00063591 AND 63592

1184		Exhibit 9	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014	Oct-7-2019 EGLE0033849 and 33850
1185		Exhibit 10	E-mail string ending with an e-mail to Mr. Silfven and Ms. Wurfel From Mr. Wurfel, dated 9/30/2014	Oct-7-2019 EGLE0040398
1186		Exhibit 11	MDEQ - Governor's Office Briefing - City of Flint Drinking Water (Draft)	Oct-7-2019 EGLE0040399 and 40400
1187		Exhibit 12	E-mail string ending with an e-mail to Mr. Busch from Mr. Wurfel, dated 10/15/2014	04-15-2016 SOM0025235 and 25236
1188		Exhibit 13	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Wyant, dated 1/5/2015	Oct-7-2019 EGLE0066952 through 66953
1189		Exhibit 14	E-mail to Mr. Stanton and others from Mr. Wurfel, dated 1/28/2015	06-06-2016 SOM0054426 through 54429
1190		Exhibit 15	E-mail to Mr. Stanton and others from Mr. Wurfel, dated 1/29/2015	Mar-30-2020 TREAS031956 and 31957
1191		Exhibit 16	E-mail string ending with an e-mail to Mr. Murray from Mr. Wurfel, dated 1/30/2015	04-15-2016 SOM0006110
1192		Exhibit 17	E-mail string ending with an e-mail to Mr. Wheaton and Ms. Lasher from Mr. Wurfel, dated 2/9/2015	Oct-7-2019 EGLE0143745 through 143748
1193		Exhibit 18	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Murray, dated 2/4/2015	04-15-2016 SOM0007931 AND 7932
1194		Exhibit 19	E-mail string ending with an e-mail to Mr. Stanton and others from Mr. Muchmore, dated 2/5/2015	06-06-2016 SOM0054559 and 54560
1195		Exhibit 20	E-mail string ending with an e-mail to Mr. Sygo and others from Ms. Shekter-Smith, dated 2/26/2015	Aug-14-2019 EGLE0006770 through 6774
1196		Exhibit 21	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Wurfel, dated 3/25/2015	04-15-2016 SOM0010842 and 10843
1197		Exhibit 22	E-mail string ending with an e-mail to Ms. Brown and others from Mr. Wurfel, dated 6/9/2015	04-15-2016 SOM0006391
1198		Exhibit 23	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Wurfel, dated 7/9/2015	05-09-2016 SOM0044709 and 44710
1199		Exhibit 24	Miguel Del Toral Interim Report, June 24, 2015	
1200		Exhibit 25	Audio clip of an interview of Brad Wurfel by Lindsey Smith July 10, 2015	
1201		Exhibit 26	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Wurfel, dated 7/24/2015	Oct-7-2019 EGLE0032167 through 32169
1202		Exhibit 27	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Busch, dated 8/31/2015	WURFEL_000407 and 408
1203		Exhibit 28	E-mail string ending with an e-mail to Mr. Wurfel and others from Mr. Muchmore, dated 9/8/2015	Oct-7-2019 EGLE0024272 and 24273
1204		Exhibit 29	Associated Press article titled "Doctors urge Flint to stop using water from Flint River"	March 2016 Flint Water Advisory Task Force Final Report
1205		Exhibit 30	March 2016 Flint Water Advisory Task Force Final Report	TRUSCOTT- ROSSMAN-0003747 and 3748
1206		Exhibit 31	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Wurfel, dated 1/20/2016	TRUSCOTT- ROSSMAN-0003747 and 3748
1207		Exhibit 32	Bridge Magazine article titled e told Flint to 'relax.' Now, Michigan is paying him to lead media training"	
1208		Exhibit 33	E-mail string ending with an e-mail to Messrs. Wurfel and Stanton from Ms. Wurfel, dated 3/28/2013	04-15-2016 SOM0006371
1209		Exhibit 34	E-mail string ending with an e-mail to Mr. Busch from Mr. Wurfel, dated 1/16/2015	04-15-2016 SOM0010655
1210		Exhibit 35	Calendar invite for 1/20/2015, Subject: Pre-meeting Flint Drinking Water Public Meeting	Aug-14-2019 EGLE0005095
1211		Exhibit 36	Calendar invite for 3/3/2015, Subject: Flint Phone Cal	Aug-14-2019 EGLE0005096
1212		Exhibit 37	Calendar invite for 3/9/2015, Subject: Flint Water Meeting	COF_FED_0077216
1213		Exhibit 38	E-mail to Mr. Hollins from Mr. Wurfel, dated 3/13/2015,	Oct-7-2019 EGLE0065830 and 65831
1214		Exhibit 39	E-mail string ending with an e-mail to Mr. Sygo from Ms. Thelen, dated 4/15/2015	04-15-2016 SOM0032051
1215		Exhibit 40	E-mail string ending with an e-mail to Mr. Lyon from Ms. Lasher, dated 2/6/2016	SOM-Kidd 0005872, two pages

1216			Exhibit 41	E-mail string ending with an e-mail to Ms. Moran from Mr. Collins, dated 1/23/201	Oct-7-2019 EGLE0135246 through 135247
1217			Exhibit 42	E-mail string ending with an e-mail to Ms. Brader and Ms. Clement from Ms. Wurfel, dated 3/10/15	Oct-7-2019 EGLE0031171 and 31172
1218			Exhibit 43	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Wright, dated 3/18/2015	COF_FED_0171035 through 171037
1219			Exhibit 44	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Wurfel, dated 3/13/2015,	Aug-14-2019 EGLE0052020 and 52021
1220			Exhibit 45	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Mr. Busch, dated 3/12/2015	SOM-KIDD 0000355 and 356
1221			Exhibit 46	(Not marked.)	
1222			Exhibit 47	E-mail string ending with an e-mail to Mr. Wurfel and others from Ms. Shekter-Smith, dated 3/13/2015	SOM-KIDD 0000344 through 34
1223			Exhibit 48	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Busch, dated 3/13/2015	SOM-KIDD 0000115 through 117
1224			Exhibit 49	E-mail string ending with an e-mail to Ms. Wurfel and Mr. Murray from Mr. Wurfel, dated 3/13/2015	SOM-KIDD 0000325 through 327
1225			Exhibit 50	E-mail string ending with an e-mail to Mr. Hollins from Mr. Wurfel, dated 3/13/2015	Aug-20-2019 DAG0000424 through 428
1226			Exhibit 51	E-mail from Ms. Ridley, dated 2/5/2016, with attached Detroit News article titled "Michigan officials warned of water, Legionnaires' link," 2/4/2016	DHHS0222216 through 222225
1227			Exhibit 52	E-mail string ending with an e-mail to Ms. Wurfel from Ms. Rossman-McKinney, dated 2/5/2016	TRUSCOTT-ROSSMAN-0182778
1228			Exhibit 53	Kyle Feldscher tweet	
1229			Exhibit 54	Detroit Free Press article titled "Snyder's staff told last March about Legionnaires' uptick"	
1230			Exhibit 55	E-mail string ending with an e-mail to Mr. Agen from Mr. Wurfel, dated 3/16/2015, Aug-14-2019	EGLE0324692 through 324696
1231			Exhibit 56	E-mail string ending with an e-mail to Ms. Shekter-Smith from Ms. Crooks, dated 4/9/2015	Aug-14-2019 EGLE0329939 and 329940
1232			Exhibit 57	January 13, 2016 press release titled, "Increased cases of Legionnaires' disease investigation in Genesee County."	
1233	Bradley J. Wurfel (Vol. II)	5/27/2020	Exhibit 58	Water System Sanitary Survey, Flint Water System - Water Distribution Jan-13	Allison M. Collins, Esquire
1234			Exhibit 59	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Murray, dated 2/9/2015	Aug-14-2019 EGLE0005129
1235			Exhibit 60	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
1236			Exhibit 61	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
1237			Exhibit 62	E-mail to Mr. Wurfel from Mr. Brown, dated 8/27/2015	04-15-2016SOM0008049
1238			Exhibit 63	E-mail string ending with an e-mail to Mr. Brown from Mr. Wurfel, dated 8/27/2015	04-15-2016 SOM0006227 and 6228
1239			Exhibit 64	E-mail string ending with an e-mail to Mr. Fonger from Mr. Wurfel, dated 9/2/2015	WURFEL_000369 through 371
1240			Exhibit 65	E-mail string ending with an e-mail to Mr. Fonger from Mr. Wurfel, dated 9/8/2015	WURFEL_000357 and 358
1241			Exhibit 66	E-mail string ending with an e-mail to Mr. Fonger from Mr. Wurfel, dated 9/21/2015	WURFEL_000401 through 403
1242			Exhibit 67	E-mail string ending with an e-mail to Mr. Lynch from Mr. Wurfel, dated 9/30/2015	WURFEL_000346 and 347
1243			Exhibit 68	E-mail to Ms. Smith from Mr. Wurfel, dated 10/18/2015	04-15-2016 SOM011732
1244			Exhibit 69	E-mail to Mr. Wurfel from Mr. Carmody, dated 9/15/2015	04-15-2016 SOM0008135
1245			Exhibit 70	Marc Edwards audio recording	
1246			Exhibit 71	E-mail string ending with an e-mail to Mr. Busch from Mr. Wurfel, dated 9/15/2015	6-6-2016 SOM-Mason 00007101

1247			Exhibit 72	E-mail string ending with an e-mail to Mr. Murray from Mr. Wurfel, dated 1/30/2015	04-15-2016 SOM0010726
1248			Exhibit 73	E-mail string ending with an e-mail to Mr. Busch and others from Ms. Crooks, dated 3/3/2015	
1249			Exhibit 74	E-mail to Messrs. Hollins, Wyant, and Agen from Mr. Wurfel, dated 3/5/2015	Oct-7-2019 EGLE0028528 through 28530
1250			Exhibit 75	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Wurfel, dated 7/10/2015	6-6-2016 SOM-Mason 00049806
1251			Exhibit 76	Document from the EPA website titled "National Primary Drinking Water Regulations"	
1252			Exhibit 77	Document from the EPA website titled "Surface Water Treatment Rules"	
1253			Exhibit 78	Office of Drinking Water and Municipal Assistance Policy and Procedure	Aug-14-2019 EGLE0229271 through 229280
1254			Exhibit 79	E-mail string ending with an e-mail to Mr. Wurfel from Ms. Wurfel, dated 4/22/2015	Aug-14-2019 EGLE0052116
1255			Exhibit 80	E-mail string ending with an e-mail to Mr. Murray and others from Mr. Wurfel, dated 9/8/2015	Oct-7-2019 EGLE0030761 and 30762
1256	Tinka Hyde (Vol. 1)	5/28/20	No.1	US EPA Office of Inspector General report: Management Weaknesses Delayed Response to Flint Water Crisis (74 pages)	
1257			No.2	Emergency Administrative Order that was entered in January 2016	FLINTEPAFOIA_00047391 - 408
1258			No.3	E-mail dated 5/15/14, Subject: Call from MI citizen in Flint to you (1 page)	
1259			No.4	E-mail string dated 11/3/2015 from Bassler to Cannon, Hyde and Henry, Subject: RE: Potential tough question Michigan Radio reporter could as RA and Peter Grevatt -- need help with answers	FLINTEPAFOIA_00000465 - 466
1260			No.5	Letter dated 3/5/14 from Ms. Hyde to Ms. O'Keefe, Re: Public Notice No. 13-25-0060-P	Aug-14-2019 EGLE0056361 - 363
1261			No.6	Letter dated 6/2/14 from Ms. Hyde to Ms. O'Keefe, Re: Public Notice No. 13-25-0060-P, Genesee County Drain Commissioner	Aug-14-2019 EGLE0100386
1262			No.7	Letter dated 9/27/12 from Ms. Hyde to Mr. Kurtz, Subject: Order for Compliance Pursuant to the CWA	Aug-14-2019 EGLE0033952 - 967
1263			No.8	Letter dated 3/8/2016 from Ms. Hyde to Ms. Dolehanty, Subject: April 4- 8, 2016 On-Site Joint Program File Review and Enforcement Verification and Detailed Lead and Copper Rule Implementation and Flint Review	Aug-14-2019 EGLE0103050 - 051
1264			No.9	US EPA Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program 2016, Final Report October 24, 2017 (234 pages)	
1265			No.10	E-mail chain from Ms. Shekter Smith to Ms. Hyde, among others, Subject: RE: Agenda for Today's Call on Flint	Aug-14-2019 EGLE0026823 - 824
1266			No.11A	E-mail chain dated 2/7/16	Aug-14-2019 EGLE0057610-611
1267			No.11	E-mail dated 7/20/15 from Ms. Bair to Ms. Lopez-Carbo, among others, Subject: Flint Discussion with HQ	FLINTEPAFOIA_00008559
1268			No.12	E-mail chain dated 7/1/15 from Mr. Henry to Ms. Hedman, Subject: RE: Comments on Flint Water	FLINTEPAFOIA_00000130 - 132
1269			No.13	E-mail dated 6/30/15 from Ms. Hyde to Ms. Shekter Smith, among others, Subject: Flint	Oct-7-2019 EGLE0035759
1270			No.14	Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues, Call Notes	FLINTEPAFOIA_00008852 - 853
1271			No.15	Memorandum from Ms. Hyde to Mr. Speth, dated 9/18/2015	FLINTEPAFOIA_00015957
1272	Howard Croft (Vol. I)	5/28/2020	Exhibit 1	Exhibit A - Howard Croft Electrical, Croft	Croft - 00000002634
1273			Exhibit 2	Document titled "Resolution Authorizing Entering Into a Professional Services Agreement (PSA) Between the City of Flint and Howard Croft,"	COF_FED_0219567 through 219570
1274			Exhibit 3	City of Flint: Organizational Chart	COF_FED_0080272
1275			Exhibit 4	City of Flint - Organizational Chart - July 2014	COF_FED_0250889
1276			Exhibit 5	Memo to Ms. Henderson from Mr. Croft, dated 11/16/2015	COF_FED_0494353
1277			Exhibit 6	Memo to Mr. Wright from Mr. Brown, dated 2/13/2012	COF_FED_0471319 and 71319
1278			Exhibit 7	E-mail string ending with an e-mail to Mr. Walling from Mr. Croft, dated 2/13/2012	COF_FED_0531886 and 531887

1279			Exhibit 8	Tucker, Young, Jackson, Tull, Inc. Meeting minutes, 11/24/2012	CROFT - 0000000054 through 60
1280			Exhibit 9	E-mail string ending with an e-mail to Mr. Kurtz from Mr. Walling, dated 4/22/2013	COF_FED_0246846 through 246847
1281			Exhibit 10	Letter to Mr. Croft from Mr. Prysby, dated 5/7/2012	CROFT - 0000000141 through 143
1282			Exhibit 11	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	
1283			Exhibit 12	E-mail string ending with an e-mail to Mr. Brown from Mr. Croft, dated 10/26/2012	CROFT - 0000000104
1284			Exhibit 13	City of Flint WTP Meeting 5/22/13, Meeting Notes	
1285			Exhibit 14	City of Flint Meeting, 5/29/13, Meeting Note	
1286			Exhibit 15	Letter to Mr. Orr from Mr. Kurtz, dated June 7, 2013	CROFT - 0000000874 and 875
1287			Exhibit 16	Letter to Mr. Wright from Mr. Green dated 6/10/2013	COF_FED_0079370 through 79431
1288			Exhibit 17	Letter to Mr. Koryzno from Mr. Kurtz, dated 6/19/2013	COF_FED_0116588 through 116592
1289			Exhibit 18	Document titled "City of Flint, Michigan Contracts"	
1290			Exhibit 19	Flint WTP Facility Meeting Agenda, 6/26/2013, 9:00 a.m.	COF_FED_0203861
1291			Exhibit 20	Document titled "City of Flint Water Treatment Plant,"	LAN_MAG_00000095
1292			Exhibit 21	City of Flint Water System Questions & Answers, January 13, 2015, E-mail string ending with an e-mail to Mr. Brown from Mr. Daugherty, dated 8/12/2013	COF_FED_0029941 through 29099 COF_FED_0526057
1293			Exhibit 22		
1294			Exhibit 23	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Croft, dated 8/15/2013	COF_FED_0243116 and 243117
1295			Exhibit 24	E-mail to Mr. Walling from Mr. Croft, dated 2/17/2015	COF_FED_0222810 and 222811
1296			Exhibit 25	E-mail to Ms. Cole and others from Mr. Croft, dated 2/19/2015	COF_FED_0165704
1297			Exhibit 26	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015 E-mail string ending with an e-mail to Mr. Croft and others from LeeAnne Walters, dated 2/24/2015	VWNAOS056574 through 6577 COF_FED_0287715 through 287716
1298			Exhibit 27	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Schock, dated 9/24/2015	COF_FED_014839 through COF_FED_0142840
1299			Exhibit 28	E-mail to Messrs. Croft and Johnson from Mr. Glasgow, dated 3/17/2015	COF_FED_0091628
1300			Exhibit 29	E-mail to Mr. Croft from Mr. Busch, dated 3/17/2015	CROFT - 0000001504 and 1505
1301			Exhibit 30	Flint, Michigan Water Quality Report	COF_FED_0375144 through 375157
1302			Exhibit 31	E-mail to Mr. Johnson from Mr. Croft, dated 2/3/2015	COF_FED_0172488
1303			Exhibit 32	Veolia North America Operating Services, LLC, Consulting Services for Water Treatment System, City of Flint, Michigan	COF_FED_0551927 through 551939
1304			Exhibit 33	E-mail string ending with an e-mail to Ms. Henderson from Mr. Koryzno, dated 9/29/2015	
1305			Exhibit 34	E-mail to Mr. Henderson from Mr. Croft, dated 9/29/2015	
1306			Exhibit 35	Response to Treasury Questions,	COF_FED_0542604
1307			Exhibit 36	City of Flint Water System Updated With Questions & Answers	COF_FED_0222940 through 222945
1308			Exhibit 37		
1309			Exhibit 38	E-mail string ending with an e-mail from Mr. Ambrose to Mr. Lorenz, dated 4/8/2015	CROFT 0000001343 through 1348
1310	Tinka Hyde (Vol. II)	5/29/20	HYDE EXHIBIT 15	June/July 2015 E-Mail Chain	AUG-14-2019 EGLE0022311
1311			HYDE EXHIBIT 16	9/21/15 E-Mail Chain	
1312			HYDE EXHIBIT 17	September 2015 E-Mail Chain	
1313			HYDE EXHIBIT 18	3/2/15 Letter	
1314			HYDE EXHIBIT 19	7/21/15 MDEQ Call Notes	
1315			HYDE EXHIBIT 20	2/26/15 E-Mail Chain	4-15-2016 SOM0020889
1316	Howard Croft (Vol. II)	5/29/2020	Exhibit 39	Press Release, 23 June 2016	VWNAOS164705
1317			Exhibit 40	Extracted Text of VWNAOS091608, Feb. 18 Meeting Transcript	
1318			Exhibit 41	E-mail to Mr. Ambrose from Mr. Croft, dated 2/24/2015	COF_FED_0348270
1319			Exhibit 42	E-mail to Mr. Croft from Mr. Nicholas, dated 2/20/2015	VWNAOS020441
1320			Exhibit 43	E-mail to Mr. Croft from Mr. Nicholas, dated 2/20/2015	COF_FED_022644 and 22645

1321			Exhibit 44	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
1322			Exhibit 45	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas	VWNAOS085931 through 85934
1323			Exhibit 46	E-mail string ending with an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015	VWNASO13856 through 13585
1324			Exhibit 47	E-mail string ending with an e-mail to Mr. Clarke from Mr. Nicholas, dated 2/2/2015	VWNAOS016614 through 16620
1325			Exhibit 48	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015	VWNAOS055607 through 055611
1326			Exhibit 49	March 2016 Flint Water Advisory Task Force Final Report	
1327			Exhibit 50	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, 2/13/2015	VWNAOS081153
1328			Exhibit 51	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS081161 through 81163
1329			Exhibit 52	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS006511 through 6513
1330			Exhibit 53	Document titled, "Flint Condensed Timeline on LAN Activities"	
1331			Exhibit 54	E-mail string ending with an e-mail to Ms. Murphy and others from Mr. Glasgow, dated 11/3/2014	CROFT - 0000001324 through 1326
1332			Exhibit 55	E-mail string ending with an e-mail to Ms. Murphy from Mr. Earley, dated 10/3/2014	COF_FED_0140171 and 140172
1333			Exhibit 56	E-mail to Ms. Henderson and others from Mr. Lorenz, dated 6/30/2015	CROFT - 00000001245 through 1250
1334			Exhibit 57	E-mail to Ms. Henderson from Mayor Walling, dated 8/31/2015	CROFT -00000001241 through 1244
1335			Exhibit 58	Preliminary hearing testimony, 2/4/2019	
1336			Exhibit 59	E-mail to Mr. Green from Mr. Croft, dated 3/19/2015	LAN_USAO_00026391
1337			Exhibit 60	Final Report, Water Treatment Plant Rehabilitation, Phase II, December 2003	
1338			Exhibit 61	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009	
1339			Exhibit 62	Spreadsheet	COF_0000626
1340			Exhibit 63	Veolia Flint, Michigan Water Quality Report	
1341			Exhibit 64	Handwritten document titled "Corrosion Control Checking 2/18/15	VWNAOS028028
1342			Exhibit 65	Handwritten document , "2/2/15, Flint, MI conference call	VWNAOS02039 through 28041
1343			Exhibit 66	E-mail to Mr. Wright from Mr. Green, dated 8/20/2013	COF_FED_0202655 through 202660
1344			Exhibit 67	LAN document titled "Design Notes and Computations,"	LAN_GCPO_00036324 through 363331
1345			Exhibit 68	E-mail string ending with an e-mail to Mr. Ambrose and others from Mr. Johnson, dated 11/4/2013	CROFT - 0000000097
1346			Exhibit 69	LAN Water Plant Operations, Change Order No. 4 (GAC filters)	LAN_MAG_00000199 through 211
1347			Exhibit 70	E-mail string to Mr. Ambrose from Mr. Johnson, dated 6/12/2014	AMBROSE0001565
1348			Exhibit 71	City of Flint 11/7/2014 Meeting Summary	COF_FED_0033721 through 33724
1349			Exhibit 72	Operational Evaluational Report, City of Flint, Trihalomethane Formation Concern, November 2014	COF_FED_0005312 through 5331
1350			Exhibit 73	E-mail to Mr. Earley and others from Mr. Johnson, dated 9/17/2014	CROFT - 0000001480
1351	Edward Koryzno	6/2/20	No. 1	Notice of Deposition	
1352			No. 2	E-mail chain dated 9/28/15	Mar-30-2020 TREAS015331
1353			No. 3	Memo from Eric Clime to Wayne Workman, dated 9/28/15, Subject: Flint KWA Timeline	Mar-30-2020 TREAS015332 - 333
1354			No. 4	E-mail chain dated 1/9/13	Mar-30-2020 TREAS001646
1355			No. 5	Document titled: "Update to Treasury Regarding The City of Flint Evaluation of Water Service Delivery"	Mar-30-2020 TREAS001647 - 648
1356			No. 6	Memo from Edward Koryzno to Roger Fraser, dated 2/27/13, Subject: Monthly Activity Report for February	Mar-30-2020 TREAS012168 - 170
1357			No. 7	Analysis Report, memo from Eric Cline to Edward Koryzno, dated 2/21/13, Subject: Updated Flint Water System Status Assessment	Mar-30-2020 TREAS022337 - 341
1358			No. 8	E-mail chain dated 4/11/13, Subject: RE: Approval Letter KWA	Mar-30-2020 TREAS012396 - 397
1359			No. 9	Letter from Edward Kurtz to Andy Dillon, dated 3/29/13	COF_FED_0292841

1360			No. 10	Letter from Andy Dillon to Edward Kurtz, dated 4/11/13	COF_FED_0282840
1361			No. 11	Letter from Edward Kurtz to Edward Koryzno, dated 6/19/13	Mar-30-2020 TREAS008205 - 209
1362			No. 12	E-mail chain dated 10/14/14	Mar-30-2020 TREAS014404 - 407
1363			No. 13	Memo from Earley to Workman, among others, dated 10/15/14, Re: City of Flint Water Issues Conference Call Summary; Mar-30-2020	TREAS014410 - 412
1364			No. 14	Summary Report from Eric Cline to Wayne Workman, Subject: Summary Flint Water System Issues, dated 1/22/15; Mar-30-2020	TREAS014646 - 648
1365			No. 15	E-mail chain dated 1/21/2015, Subject: RE: Flint Mayor request to Governor regarding Flint Water	Mar-30-2020 TREAS017083 - 086
1366			No. 16	E-mail chain dated 3/19/14, Subject: RE: Order to Flint	Mar-30-2020 TREAS013520 - 522
1367			No. 17	E-mail string dated 2/10/15, Subject: Fwd: Draft Flint Water	Mar -30-2020 TREAS017094 - 095
1368			No. 18	E-mail chain dated 9/28/15, Subject: FW: DEQ Flint Backgrounder/talking points	05-09-2016 SOM0047514 - 517
1369			No. 19	Document entitled "Flint Water vs DWSD Wate	COF_FED_0019073
1370			No. 20	E-mail chain dated 1/18/15, Subject: Fwd: Flint Water	COF_FED_0022499
1371			No. 21	E-mail chain dated 11/14/13, Subject: RE: Engineering Services and Water Treatment Plant Equipment	COF_FED_0048510 - 511
1372			No. 22	E-mail chain dated 3/24/15, Subject: Fwd: Press Release: EM Statement on Flint's Water	COF_FED_0009721 - 722
1373			No. 23	E-mail chain dated 2/4/15, Subject: Re: FW: Selection of Water Quality Consultant	COF_FED_0017885 - 887
1374			No. 24	E-mail sent 1/9/15, Subject: Press Release - Flint Emergency Manager's Statement on Residents' Water Concerns	COF_FED_0131342 - 343
1375			No. 25	E-mail dated 1/9/15, Subject: Press Release - Flint Emergency Manager's Statement on Residents' Water Concerns	COF_FED_0131342 - 343
1376			No. 26	Letter dated 10/5/15 from Snyder F165to Workman, Subject: Status of Financially Distressed Local Governments;	
1377			No. 27	E-mail chain dated 9/29/15, Subject: RE: Flint River Water Quality	COF_FED_0460104 - 106
1378			No. 28	E-mail chain dated 3/18/13, Subject: Re: RE: Treasury: Flint Assessment	Mar-30-2020 TREAS012200 - 202
1379			No. 29	Document entitled: "State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment"	Mar-30-2020 TREAS012203
1380			No. 30	E-mail chain dated 4/17/13, Subject: Re: Flint/KWA	Mar-30-2020 TREAS012418 - 419
1381			No. 31	Letter from Ambrose to Workman, dated 3/3/15	Mar-30-2020 TREAS017188 - 190
1382	Cristin M. Larder (Vol. I)	6/2/20	Exhibit 1	Document titled "Flint Lead Analysis - Read Me First," 9/29/2015	
1383			Exhibit 2	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015	Dec-16-2019 DHHS0025950 and 25951
1384			Exhibit 3	Chart included within	SOM0080131
1385			Exhibit 4	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/27/2015	Dec-16-2109 DHHS0025946 and 25947
1386			Exhibit 5	E-mail string ending with an e-mail to Ms. Larder from Mr. Scott, dated 7/28/2015	Dec-16-2019 DHHS0025948 through 25949
1387			Exhibit 6	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015	Dec-16-2019 DHHS0025952 through 25954
1388			Exhibit 7	E-mail string ending with an e-mail to Mr. Scott and Ms. Peeler from Ms. Larder, dated 7/28/2015	06-06-2016 SOM00801332 and 80132
1389			Exhibit 8	Document titled, "Elevated Blood Lead Levels Among Children <15 Years of Age," 06-06-2016	SOM0080134 and 80135
1390			Exhibit 9	E-mail string ending with an e-mail to Ms. McKane from Ms. Larder, dated 2/4/2016	Dec-16-2019 DHHS0026215 through 26217
1391			Exhibit 10	Document titled, "MDHHS Flint Water Task Force Investigation, February 29, 2016	Dec-16-2019 DHHS0490076
1392			Exhibit 11	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015	Dec-16-2019 DHHS0025960 through 25962
1393			Exhibit 12	E-mail string ending with an e-mail to Ms. McKane from Ms. Larder, dated 7/28/2015	Dec-16-2019 DHHS0095460 and 95461

1394			Exhibit 13	E-mail string ending with an e-mail to Ms. Minicuci from Ms. Lyon-Callo, dated 9/28/2015	VATECH_00042802 through 42804
1395			Exhibit 14	E-mail string ending with an e-mail to Ms. Ganzevoort from Ms. Larder, dated 12/16/2015	Dec-16-2019 DHHS0026162 through 26163
1396			Exhibit 15	Graphs	Dec-16-2019 DHHS0489791 through 489797
1397	Cristin M. Larder (Vol.II)	6/2/2020	Exhibit 16A	802_0121 Audio File	
1398			Exhibit 16B	802_0122 Audio File	
1399			Exhibit 16C	802_0123 Audio File	
1400			Exhibit 16D	802_0124 Audio File	
1401			Exhibit 16E	802_0125 Audio File	
1402	Steven T. Luoma	6/4/2020	Exhibit 1	LAN & ROWE Staff Involvement Matrix	LAN_Flint_00206866
1403			Exhibit 2	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	
1404			Exhibit 3	Document titled "Project Detail," Year-To-Date through 10/25/2013	LAN_FLINT_00207284
1405			Exhibit 4	LAN Invoice No. 130-10701-001, 9/10/2013	LAN_FLINT_00001715 through 1725
1406			Exhibit 5	Letter to Mr. Wright from Mr. Green, dated 7/10/2013	LAN_FLINT_1773
1407			Exhibit 6	Letter to Mr. Wright from Mr. Green, dated 6/10/2013	COF_FED_0079370 through 79431
1408			Exhibit 7	Document titled "City of Flint, Michigan Contracts"	
1409			Exhibit 8	Document titled, "Corrosivity Study and Corrosion Protection Design Raw Water Transmission Main - Phase II, Lake Huron Water Initiative for the Karegnondi Water Authority, Michigan	LAN_FLINT_00136153 through 136184
1410			Exhibit 9	E-mail string ending with an e-mail to Mr. Hansen from Mr. Luoma, dated 3/12/2014	LAN_FLINT_00015941 and 15942
1411			Exhibit 10	E-mail to Mr. Hansen from Mr. Luoma, dated 3/14/2014	LAN_FLINT_00136152
1412			Exhibit 11	Operational Evaluation Report, City of Flint, Trihalomethane Concern, 2/27/2015	COF_FED_0020844 through 20880
1413			Exhibit 12	E-mail to Mr. Wright and others from Mr. Hansen, dated 6/19/2015	LAN_GCPD_00026353 through 263555
1414			Exhibit 13	Document titled "Resolution Staff Review,"	Mar-23-2020 GOV0215214
1415			Exhibit 14	Memorandum to Mr. Wright from Mr. Nakashima/Green, dated 9/10/2015	COF_FED_0073067
1416			Exhibit 15	E-mail to Mr. Matta from Mr. Luoma, dated 1/19/2016	LAN_FLINT_00035406 and 35407
1417			Exhibit 16	ASCE Code of Ethics	
1418			Exhibit 17	Document titled, "Flint Condensed Timeline on LAN Activities"	
1419			Exhibit 18	Document titled "Employee Leasing Agreement"	
1420	Dennis Muchmore (Vol.I)	6/8/2020	Exhibit 1	Honigman Bio for Dennis Muchmore	
1421			Exhibit 2	Constitution of Michigan of 1963, Preamble	
1422			Exhibit 3	Examination Pursuant to Investigative Subpoena of Dennis Muchmore	
1423			Exhibit 4	E-mail string ending with an e-mail to Mr. Snyder from Ms. Wurfel, dated 10/31/2012	EGLE0166887 through 166893
1424			Exhibit 5	Calendar invite, Subject: RDS/GT/VB - KWA & DWSD (Water) Meeting, 4/29/2013	06-06-2016 SOM0058629
1425			Exhibit 6	E-mail string ending with an e-mail to Mr. Muchmore from Mr. Dillon, dated 4/16/2013	Oct-7-2019 EGLE0032015 through 32016
1426			Exhibit 7	State of Michigan Department of Natural Resources Flint River Assessment, July 2001	
1427			Exhibit 8	E-mail to Mr. Busch from Mr. Alexander, dated 3/26/2013	
1428			Exhibit 9	E-mail string to Mr. Busch from Mr. Sygo, dated 3/27/2013	04-15-2016 SOM0024957
1429			Exhibit 10	E-mail to Mr. Johnson from Mr. Bincsik, dated 8/12/2013	COF_FED_0081618
1430			Exhibit 11	Document titled "Appointment," dated 3/17/2014	Mar-23-2020 GOV0140554 through 140557
1431			Exhibit 12	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014	Oct-7-2019 EGLE0033849 and 33850
1432			Exhibit 13	E-mail string ending with an e-mail to Mr. Snyder from Ms. Scott, dated 10/1/2014	05-09-2016 SOM0037490
1433			Exhibit 14	Handwritten notes	GOV0244950

1434			Exhibit 15	E-mail string ending with an e-mail to Messrs. Saxton and Workman, dated 10/14/2014	06-06-2016 SOM0058658
1435			Exhibit 16	E-mail string ending with an e-mail to Messrs. Lyon and Becker, dated 2/6/2016, 07-05-2016	07-05-2016 SOM-Kidd 0005872 and 5873
1436			Exhibit 17	E-mail string ending with an e-mail to Mr. Saxton from Mr. Muchmore, dated 9/4/2015	Oct-7-2019 EGLE0032939
1437			Exhibit 18	E-mail string ending with an e-mail to Mr. Snyder from Mr. Muchmore, dated 9/26/2015	Oct-7-2019 EGLE0168561 through 168563
1438			Exhibit 19	Genesee County Board of Commissioners declaration of emergency, October 1, 2015	
1439			Exhibit 20	E-mail string ending with an e-mail to Mr. Muchmore from Mr. Snyder, dated 10/2/2015,	
1440			Exhibit 21	E-mail string ending with an e-mail to Mr. Earley from Mr. Muchmore, dated 10/26/2015	Oct-7-2019 EGLE033345
1441			Exhibit 22	E-mail to Mr. Muchmore from Mr. Dillon, dated 3/29/2013	Mar-30-2020 TREAS001447
1442			Exhibit 23	E-mail string ending with an e-mail to Mr. Saxton from Mr. Muchmore, dated 2/18/2015	Oct-7-2019 EGLE033147 through 33151
1443			Exhibit 24	E-mail string ending with an e-mail to Messrs. Saxton, Muchmore, and Wyant, dated 7/24/2015	Oct-7-2019 EGLE0032167 through 32169
1444			Exhibit 25	E-mail ending in an e-mail to Mr. Snyder from Mr. Wyant, dated 10/18/2015	Oct-7-2019 EGLE0167493 and 167494
1445			Exhibit 26	E-mail string ending with an e-mail to Mr. Agen from Mr. Wurfel, dated 3/16/2015	Aug-14-2019 EGLE0324692 through 324696
1446			Exhibit 27	U.S. Environmental Protection Agency Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program 2016	
1447			Exhibit 28	Document titled "Summary of Legionellosis Outbreak - Genesee County, June 2014 - March 2015	Dec-16-2019 DHHS0525700 and 525701
1448			Exhibit 29	E-mail string ending with an e-mail to Ms. Albert from Ms. Kutty, dated 4/3/2015	CDC-FOIA 001138 through 1147
1449	Dennis Muchmore (Vol.II)	6/9/2020	Exhibit 30	E-mail string ending with an e-mail to Mr. Dillon and others from Mr. Muchmore, dated 4/16/2013	SOM0081273 through 81274
1450			Exhibit 31	E-mail string ending with an e-mail to Messrs. Snyder and Dillon from Mr. Muchmore, dated 4/19/2013	SOM0058654 and 58655
1451			Exhibit 32	E-mail to Messrs. Dillon and Stibitz, dated 4/26/2013	SOM0058656
1452			Exhibit 33	E-mail string ending with an e-mail to Ms. Clement and others from Mr. Muchmore, dated 9/10/2014	SOM0043138
1453			Exhibit 34	Letter to Governor Snyder from Mr. Gleason, dated 9/10/2014	SOM0055084
1454			Exhibit 35	E-mail string ending with an e-mail to Ms. Johnson, dated 9/15/2014	
1455			Exhibit 36	E-mail string ending with an e-mail to Mr. Busch from Ms. Thelen, dated 10/1/2014	SOM-KIDD 0002896 and 2897
1456			Exhibit 37	Department of Environmental Quality, Governor's Office Briefing Paper, City of Flint Drinking Water	
1457			Exhibit 38	E-mail string ending with an e-mail to Mr. Johnson from Mr. Wickham, dated 10/13/2014	COF_FED_0139675 and 139676
1458			Exhibit 39	E-mail string ending with an e-mail to Messrs. Koryzno and Earley, dated 10/14/2014	COF_FED_0123640 through 123641
1459			Exhibit 40	E-mail string ending with an e-mail to Mr. Murray from Mr. Agen, dated 3/3/2015	SOM0054595 through 54599
1460			Exhibit 41	E-mail string ending with an e-mail to Mr. Clarke from Mr. Nicholas, dated 2/2/2015	VWNAOS16614 through VWNAOS016620
1461			Exhibit 42	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS081153
1462			Exhibit 43	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS081161 through 81163
1463			Exhibit 44	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707

1464			Exhibit 45	Transcript of March 17, 2016 Meeting of the House Oversight and Governmental Reform Committee	
1465			Exhibit 46	E-mail to Mr. Muchmore from Mr. Workman, dated 10/13/2015	SOM0058939
1466			Exhibit 47	E-mail to Ms. Wurfel and others from Mr. Muchmore, dated 11/17/2015	GOV0020166 through 20169
1467			Exhibit 48	E-mail to Mr. Agen from Mr. Muchmore, dated 2/6/2015	GOV0023648 and 23649
1468			Exhibit 49	Transcript of testimony of Dennis Muchmore, October 7, 2016	
1469			Exhibit 50	E-mail string ending with an e-mail to Reverend Al Harris from Mr. Muchmore, dated 2/11/2015	GOV0071795 through 71797
1470			Exhibit 51	E-mail string ending with an e-mail to Ms. Clement and Mr. Hollins from Mr. Muchmore, dated 3/3/2015	EGLE003316533170
1471			Exhibit 52	E-mail to Mr. Muchmore from Mr. Hollins, dated 7/22/2015, with attachment	EGLE032161 and 32162
1472			Exhibit 53	E-mail string ending with an e-mail to Messrs. Saxton, Muchmore, and Wyant from Mr. Wurfel, dated 7/24/2015, with attachments	EGLE0166995 through 167012
1473			Exhibit 54	E-mail string ending with an e-mail to Mr. Wurfel and others from Mr. Muchmore, dated 9/8/2015	SOM0008067 and 8068
1474			Exhibit 55	Document titled "City of Flint Issues Lead Advisory,"	GOV0071304 through 71306
1475			Exhibit 56	E-mail to Ms. Clayton from Mr. Muchmore, dated 9/29/2015	GOV0058074
1476			Exhibit 57	E-mail to Mr. Muchmore and others from Ms. Wurfel, dated 10/1/2015	EGLE0168664
1477			Exhibit 58	E-mail string ending with an e-mail to Mr. Busch from Ms. Crooks, dated 2/26/2015	SOM0007032
1478	Jeffrey Wright	6/9/2020	No. 1	Document titled: The Flint Water Crisis, DWSD, and GLWA. Monopoly, Price Gouging, Corruption, and the Poisoning of a City by Jeff Wright, Genesee County Drain Commissioner, CEO, Karegongi Water Authority	
1479			No. 2	Letter from Michael Prysby to Daugherty Johnson, dated 4/29/2014	COF_FED_0549767 - 768
1480			No. 3	City of Flint WTP Meeting 5/22/13, Meeting Notes;	LAN_MAG_00000220
1481			No. 4	Lake Uron Water Supply Study;	WRIGHT261313 - 381
1482			No. 5	ECF No. 620-3, Exhibit A, Fourth Consolidated Amended Class Complaint for Injunctive and Declaratory Relief, Money Damages, and Jury Demand	
1483			No. 6	DWSD - Karegnondi Water Authority, Financial Committee Meeting Summary - April 18, 2012, By Charlie Fleetham	COF_FED_0124911 - 916
1484			No. 7	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment, February 2013, For Submittal to: State of Michigan, Department of Treasury	COF_FED_0038854 - 902
1485			No. 8	Bar Chart and Table of the underlying data depicting the difference between the TFG and TYJT	
1486			No. 9	E-mail from Prysby to Daugherty, dated 3/20/13, Subject: KWA Raw Water Capacity - City of Flint	COF_FED_0080106 - 107
1487			No. 10	Memorandum from O'Brien to File, dated 9/5/13, Subject: LAN Phase II Rehabilitation	WRIGHT511108 - 113
1488	Gerald Ambrose (Vol. I)	6/10/20	No. 1	Ambrose affidavit May 2014	
1489			No. 2	Local Financial Stability and Choice Act, Act 436 of 2012	
1490			No. 3	Ambrose Emergency Manager Contract	Mar-30-2020 TREAS036912
1491			No. 4	Document titled: "Important Information About Your Drinking Water, City of Flint Did Not Meet Treatment Requirements"	COF_FED_0221884
1492			No. 5	Contract between the City of Flint and Veolia	COF_FED_0551927 - 939
1493			No. 6	Document titled: "Response to Treasury Questions";	COF_FED_0542604
1494			No. 7	Ambrose Congressional Interview In re: Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan, 3/10/16	
1495			No. 8	E-mail dated 2/5/15, Subject: 2nd Rash Concern	COF_FED_0094618
1496			No. 9	E-mail chain dated 2/5/15, Subject: Fwd: Information Request;	COF_FED_0094615 - 617
1497			No. 10	E-mail chain dated 2/9/15, Subject: Re: FW: FW: Help with a Flint Journal article	COF_FED_0094625 - 631
1498			No. 11	E-mail chain dated 2/11/15, Subject: Fwd: Complaint Update - Leeanna Walters	COF_FED_0094749 - 750
1499			No. 12	Letter dated 2/13/15, signed by Walling and Ambrose, to "Dear Sir or Madam"	COF_FED_0382572
1500			No. 13	E-mail dated 2/17/15, Subject: Re: 2nd Rash Concern	COF_FED_0093939

1501		No. 14	E-mail dated 2/18/15, Subject: Re: 2nd Rash Concern	COF_FED_0094002 - 003
1502		No. 15	Series of e-mails, top one dated 2/24/15, Leanne Walters - 212 Browning	CROFT - 0000000125 - 126
1503		No. 16	Test report for 212 Browning Avenue location, LeeAnne Walters' residence	CROFT - 0000000706
1504		No. 17	E-mail dated 2/26/15, Subject: Mrs. Walters Drinking Water Test Results	COF_FED_0339715
1505		No. 18	E-mail chain dated 2/27/15, Subject: Re: HIGH LEAD: FLINT Water testing Results	04-15-2016 SOM0007021 - 025
1506		No. 19	No Exhibit 19 was marked.	
1507		No. 20	Series of e-mails, top one dated 3/2/15, Re City of Flint Mail - Lead and Copper	CROFT - 0000001305 - 306
1508		No. 21	E-mail chain dated 3/2/15, Subject: Re: Fwd: FW: Leanne Walters	COF_FED_0221540 - 544
1509		No. 22	E-mail chain dated 3/2/15, Subject: Re: Fwd: FW: Leanne Walters	COF_FED_0621942 - 946
1510		No. 23	E-mail chain dated 3/2/15, Subject: Re: Fwd: FW: Leanne Walters	COF_FED_0025359 - 363
1511		No. 24	Series of e-mails, top one dated 3/17/15, City of Flint Mail - Leanne Walters - 212 Browning Update	CROFT - 0000000713 - 714
1512		No. 25	Letter from Sue McCormick to Darnell Earley and Dayne Walling, dated 1/12/15, Regarding: Re-establishing Detroit Water and Sewerage Department Water Service	COF_FED_0549718 - 720
1513		No. 26	E-mail chain dated 1/15/15, Subject: Re: Flint Resident Water concerns	COF_FED_0623479 - 480
1514		No. 27	Letter from Ambrose to Flint City Council Members, dated 1/16/2015, RE: Update	COF_FED_0001673 - 686
1515		No. 28	City of Flint, MI, City Council Public Works Committee, Interim Water Quality Report, dated 2/8/15	VEOLIA_0025560 - 581
1516		No. 29	E-mail chain dated 2/28/15, Subject: Re: Detroit Water and Sewerage Department's Response	
1517		No. 30	Letter from Jerry Ambrose to Wayne Workman, dated 3/3/15	COF_FED_0549830 - 837
1518		No. 31	Resolution to Return to Detroit Water & Sewerage Department, Resolution: 150258, Presented: 3/23/15, Adopted: 3/23/15	COF_FED_0550059 - 068
1519		No. 32	E-mail chain dated 3/24/15, Subject: Fwd: PRESS RELEASE: EM Statement on Flint's Water	COF_FED_0009721 - 722
1520		No. 33	Emergency Loan Agreement, dated 4/29/15	
1521		No. 34	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint, prepared by Rowe and LAN	
1522		No. 35	Final Report, Water Treatment Plant Rehabilitation, Phase II, December 2003, Alvord, Burdick & Howson, L.L.C. in conjunction with O'Malia Consulting, Dmytryka Jacobs Engineers, Inc.	
1523		No. 36	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009 (235 pages)	
1524		No. 37	10/29/12 e-mail from Ambrose to Kurtz, Brown, and others	COF_FED_0067162
1525		No. 38	Part of a slide presentation titled: Draft Comments Regarding TYJT December 21, 2012 Presentation, City of Flint Water Supply Assessment	CROFT - 0000000117 - 123
1526		No. 39	Series of e-mails, top one dated 1/7/13 from Redding to Ambrose, among others	CROFT - 0000000115 - 116
1527		No. 40	E-mail chain dated 10/17/15 from Ambrose to Brown	AMBROSE0000816 - 817
1528		No. 41	Notes	AMBROSE00004036
1529		No. 42	6/7/13 letter from Kurtz to Orr re: Flint Water Contract	CROFT - 0000000874 - 875
1530		No. 43	Resolution, presented 6/21/13 and adopted 6/26/16	COF_FED_0055374 - 375
1531		No. 44	6/10/13 proposal from LAN to the City	COF_FED_0079370 - 431
1532		No. 45	6/19/13 letter from Mr. Kurtz to Mr. Koryzno at Treasury	COF_FED_0116588 - 592
1533		No. 46	E-mail chain dated 8/12/13, Subject: Re: Water Plant upgrades	COF_FED_0526057
1534		No. 47	E-mail chain dated 8/15/13, Subject: Re: Water Plant upgrades	COF_FED_0243116 - 117
1535		No. 48	Spreadsheet	COF_0000626.XLSX (3 pages)
1536		No. 49	E-mail dated 8/15/13, Subject: Re: Water Plant upgrades;	COF_FED_0094109 - 111
1537		No. 50	Improvements Proposed For New Water Supply	COF_FED_0094112
1538		No. 51	E-mail dated 8/20/13, Subject Info for MDEQ	COF_FED_0202655 - 660
1539		No. 52	E-mail chain dated 8/22/13, 2:24 PM, Subject: FW: Flint WTP	
1540		No. 53	E-mail dated 8/23/13 4:33 PM, Subject: Flint WTP;	COF_FED_0242846

1541			No. 54	Memorandum dated 8/23/13, Subject: Flint Water Treatment Plant, from Jim Redding to Daugherty Johnson	COF_FED_0242847 - 849
1542			No. 55	Handwritten notes dated 8/23/13 taken by a LAN employee named Jeff Hansen	LAN_GCPS_00036324 - 331
1543			No. 56	E-mail dated 1/12/15, Subject: Re: Water fund budget status	COF_FED_0231633
1544			No. 57	E-mail dated 1/12/15, Subject: Re: Water Quality Expert;	COF_FED_0231598 - 599
1545			No. 58	E-mail chain dated 2/9/15, Subject: Fwd: FW: Help with a Flint Journal article;	VWNAOS005704 - 707
1546			No. 59	E-mail chain dated 2/27/15, Subject: Re: Official TTHM results;	TRUSCOTT_ROSSMAN-0013381 - 384
1547			No. 60	E-mail chain dated 2/27/15, Subject: Re: Official TTHM results	TRUSCOTT_ROSSMAN-0013381 - 384
1548			No. 61	E-mail dated 2/27/15, Subject: In case you did not get the attachment	TRUSCOTT_ROSSMAN-0013408 - 410
1549			No. 62	E-mail chain dated 3/3/15, Subject: Re: Fwd: Comments by national action network	TRUSCOTT_ROSSMAN-0013530 - 531
1550			No. 63	E-mail chain dated 3/3/15, Subject: Re: Fwd: Contaminated Drink Water if Flinging	TRUSCOTT_ROSSMAN-0013533 - 535
1551			No. 64	E-mail chain dated 2/6/15, Subject: Water Quality Advisory Committee	TRUSCOTT_ROSSMAN-0013639 - 640
1552			No. 65	E-mail chain dated 3/2/15, Subject: Re: Ambrose Memo to Wayne Workman re water.docx	TRUSCOTT_ROSSMAN-0013755
1553			No. 66	E-mail dated 3/17/2015, Water Quality Optimization Strategy from Busch to Croft, among others	
1554	Gerald Ambrose (Vol. II)	6/11/20	No. 67	Invitation to Bid for a Water Quality Consultant, Proposal No. 15-573	VWNAOS002225 - 265
1555			No. 68	Response to Invitation to Bid, dated 1/29/15	VWNAOS054242 - 265
1556			No. 69	E-mail dated 3/4/15, Subject: Draft Report	COF_FED_0220978
1557			No. 70	E-mail chain dated 3/5/15, Subject: Re: Fwd: Draft Report	COF_FED_0221301
1558			No. 71	E-mail chain dated 3/5/15, Subject: Re: Fwd: Draft Report	COF_FED_0221097 - 098
1559			No. 72	E-mail chain dated 3/5/15, Subject: Re: Draft Report	COF_FED_0220740 - 742
1560			No. 73	Water Quality Report	COF_FED_0011822 - 835
1561			No. 74	E-mail chain dated 2/9/15, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056570 - 73
1562			No. 75	Handwritten notes titled: Corrosion Control checking 2/18/15	VWNAOS028028
1563			No. 76	E-mail chain dated 2/9/15, Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS005704 - 707
1564			No. 77	E-mail chain dated 2/13/15, Subject: Re: Flint	VWNAOS006511 - 513
1565			No. 78	E-mail chain dated 2/13/15, Subject: Re: Flin	VWNAOS081158 - 159
1566			No. 79	E-mail chain dated 3/19/14, Subject: FW: Order for Flint	
1567			No. 80	Administrative Consent Order	
1568			No. 81	E-mail; Bates COF_FED_244527 - 528	
1569			No. 82	E-mail; Bates COF_FED_221504 - 505	
1570			No. 83	E-mail dated 11/4/13, Re: Reso for Change Order for Lockwood, Andrews & Newnam	CROFT - 0000000097
1571			No. 84	E-mail dated 11/5/13, Re: LAN Change Order	
1572			No. 85	Set of contract documents for the contract between the City and LAN	
1573			No. 86	E-mail chain dated 12/06/13, Subject: Fwd: Flint Treatment Cost	
1574			No. 87	E-mail chain dated 6/12/14, Subject: Re: From MLive.com: City adding more lime to Flint River water as resident complaints pour in	
1575			No. 88	Letter from Prysby to B. Wright, dated 9/10/14, Subject: Compliance Communication, Total Trihalomethane Operational Evaluation Requested	COF_FED_0113932 - 934
1576			No. 89	E-mail dated 9/17/14, Re: Water Plant Operational Evaluation Report	CROFT - 0000001480
1577			No. 90	E-mail dated 3/27/15, Subject: GAC Spec's	
1578			No. 91	E-mail chain dated 4/9/15, Subject: Fwd: GAC Filter install at WTP	Mar-30-2020 TREAS032002 - 003
1579			No. 92	Flint/LAN Contract, Change Order#4 (GAC filters)	LAN_MAG_00000199 - 211
1580			No. 93	E-mail dated 4/9/15, Subject: Tech Quality Update April w/attachment	
1581			No. 94	Press release Addressing Flint's Water Concerns	
1582			No. 95	E-mail chain dated 3/10/15, Subject: Fwd: Information Request and Documentation	COF_FED_0095105 - 106
1583			No. 96	E-mail chain dated 3/11/15, Subject: Re: McLaren Hospital Update	
1584			No. 97	Handwritten notes dated 2/2/15, Flint, MI conference call	VWNAOS028039 - 041

1585	Miguel A. Del Toral (Vol. I)	6/11/12	Exhibit 1	Miguel Del Toral Bio	
1586			Exhibit 2	Environmental Science & Technology article titled, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	
1587			Exhibit 2A	Document titled, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	
1588			Exhibit 3	Environmental Science & Technology article titled, "Evaluating Water Lead Levels During the Flint Water Crisis"	
1589			Exhibit 4	Water Research article titled, "Sequential drinking water sampling as a tool for evaluating lead in Flint, Michigan"	
1590			Exhibit 5	Journal of Environmental Science and Health, Part A, article titled, "POU water filters effectively reduce lead in drinking water: A demonstration field study in Flint, Michigan"	
1591			Exhibit 6	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, March 25-26, 2014 Meeting Summary	
1592			Exhibit 7	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, September 18-19, 2014 Meeting Summary	
1593			Exhibit 8	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, November 11-12, 2014 Meeting Summary	
1594			Exhibit 9	Document titled "Sampling Protocol Webinar NDWAC Working Group, September 9, 2014"	
1595			Exhibit 10	Document titled "Flint Drinking Water Technical Support Team"	
1596			Exhibit 11	Document titled "Revised Draft, Optimal Corrosion Control Treatment Evaluation Guidance Manual for Primacy Agencies and Water Systems"	
1597			Exhibit 12	E-mail to Ms. Harris and others from Mr. Del Toral, dated 6/30/2011	Aug-14-2019 EGLE0015676 and 15677
1598			Exhibit 13	Template Aug-14-2019 EGLE0015772 through 15791	
1599			Exhibit 14	Template Aug-14-2019 EGLE0015814 through 15833	
1600			Exhibit 15	Declaration of State of Emergency, 12/14/2015	
1601			Exhibit 16	Proclamation - Declaration of Emergency, 1/5/2016	
1602			Exhibit 17	Emergency Administrative Order, 1/21/2016	
1603			Exhibit 17A	First Amendment to Emergency Administrative Order	
1604			Exhibit 19	March 2016 Flint Water Advisory Task Force Final Report	
1605			Exhibit 20	Document titled, "U.S. Environmental Protection Agency Public Water System Supervision Program Review of the Michigan Department of Environmental Quality Drinking Water Program 2016"	
1606			Exhibit 21	Office of Inspector General document titled "Management Weaknesses Delayed Response to Flint Water Crisis, July 19, 2018"	
1607			Exhibit 22	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation	
1608			Exhibit 23	E-mail to Mr. Johnson from Mr. Bincsik, dated 8/12/2013	COF_FED_081618 and 81619
1609			Exhibit 24	E-mail string ending with an e-mail to Mr. Hill from Mr. Glasgow, dated 3/26/2014	COF_FED_0107507 and 107508
1610			Exhibit 25	E-mail string to Ms. Henderson from Mr. Croft, dated 3/8/2015	COF_FED_0505923 and 5924
1611			Exhibit 26	Letter to Congressman Kildee from Dr. Rose, dated 10/1/2015	
1612			Exhibit 27	Water Quality Report PowerPoint	
1613			Exhibit 28	E-mail string ending with an e-mail to Mr. Glasgow from Mr. Bincsik, dated 2/24/2015	
1614			Exhibit 29	(Not introduced.)	
1615			Exhibit 30	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Bincsik, dated 11/4/2015	
1616			Exhibit 31	(Not introduced.)	
1617			Exhibit 32	(Not introduced.)	
1618			Exhibit 33	Water Quality Report, March 12, 2015	
1619			Exhibit 34	E-mail to Mr. Wright and others from Mr. Croft, dated 3/5/2015	COF_FED_0506152
1620			Exhibit 35	E-mail to Mr. Henry from Mr. Croft, dated 2/5/2015	COF_FED_0094618

1621			Exhibit 36	E-mail to Mr. Croft from Mr. Glasgow, dated 2/11/2015	COF_FED_0094755
1622			Exhibit 37	E-mail string ending with an e-mail to Mr. Prysby from Ms. Crooks, dated 2/26/2015	04-15-2016 SOM0007015 through 7018
1623			Exhibit 38	Document titled, "Update on Water Quality Issues in Flint, Miguel A. Del Toral - March 20, 2015,"	VATECH_00010595 through 10597
1624			Exhibit 39	E-mail to Mr. Edwards and others from Mr. Del Toral, dated 5/8/2015	VATECH_00010333
1625			Exhibit 40	E-mail string ending with an e-mail to Mr. Edwards and others from Mr. Del Toral, dated 11/16/2015	VATECH_00046255 and 46256
1626			Exhibit 41	E-mail string ending with an e-mail to Mr. Lorenz from Mr. Glasgow, dated 7/1/2015	COF_FED_0500929 through 500932
1627			Exhibit 42	E-mail string ending with an e-mail to Mr. Walling from Ms. Hedman, dated 7/1/2015	COF_FED_0032331 through 32334
1628			Exhibit 43	E-mail to Mr. Del Toral and others from Mr. Moriarty, dated 7/15/2015	EPA-R5-2015-01129900012652- 00001
1629			Exhibit 44	E-mail string ending with an e-mail to Dr. Hanna-Attisha from Mr. Schock, dated 10/15/2017	VATECH_00083691 through 83693
1630			Exhibit 45	Document titled "Surface Water Treatment Rules"	
1631			Exhibit 46	Document titled "The Interim Enhanced Surface Water Treatment Rule. What Does it Mean to You?"	
1632			Exhibit 47	E-mail to Messrs. Prysby and Busch from Mr. Glasgow, dated 3/31/2015	Oct-7-2019 EGLE0118097 and 118098
1633			Exhibit 48	E-mail string ending with an e-mail to Mr. Del Toral from Mr. Cook, dated 5/1/2015	04-15-2106 SOM0007264 through 7267
1634			Exhibit 49	E-mail string ending with an e-mail to Ms. Crooks and Mr. Del Toral from Mr. Busch, dated 2/27/2015	04-15-2016 SOM0007277 through 7282
1635	Miguel A. Del Toral (Vol. II)	6/12/2012	Exhibit 50	E-mail string ending with an e-mail to Ms. Porter and others from Mr. Del Toral, dated 4/22/2015	VATECH_00010390
1636			Exhibit 51	E-mail to Mr. Edwards and others from Mr. Del Toral, dated 6/24/2015	VATECH_00065908
1637			Exhibit 52	Handwritten document titled "2/2/15 Flint, MI conference call"	
1638			Exhibit 53	E-mail string ending with an e-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS81020 through 81023
1639			Exhibit 54	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
1640			Exhibit 55	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056570 through 56573
1641			Exhibit 56	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707
1642			Exhibit 57	E-mail to Mr. Nasuta from Mr. Fahey, dated 2.13/2015	VWNAOS006511 through 6513
1643			Exhibit 58	Handwritten document titled, "Corrosion Control Checking 2/18/15,"	
1644			Exhibit 59	Interim Water Quality Report	COF_FED_0013005 through 13026
1645			Exhibit 60	Water Quality Report, March 12, 2015	COF_FED_0375144 through 375157
1646			Exhibit 61	E-mail string ending with an e-mail to Ms. Lambrinidou and others from Mr. Del Toral, dated 1/6/2015	VATECH_00010680 through VATECH_00010683
1647			Exhibit 62	E-mail string ending with and e-mail to Mr. Busch from Ms. Crooks, dated 3/3/2015	04-15-2016 SOM0007028
1648			Exhibit 63	E-mail string ending with an e-mail to Messrs. Del Toral and Prysby from Ms. Crooks, dated 2/27/2015	04-15-2016 SOM007029 and 7030
1649			Exhibit 64	E-mail string ending with an e-mail to Mr. Del Toral From Mr. Cook, dated 5/1/2015	04-15-2016 SOM0007264 through 7269
1650			Exhibit 65	E-mail string ending with an e-mail to Messrs. Benzie and Phillip from Mr. Cook, dated 4/28/2015	
1651			Exhibit 66	Memorandum to Mr. Poy from Mr. Del Toral, dated 6/24/2015	MDT 100-1 through 8
1652			Exhibit 67	E-mail string ending with an e-mail to Tinka Hyde form Mr. Bair, dated 6/25/2015	Flint 620re_00000155-00001 through 4
1653			Exhibit 68	E-mail string ending with an e-mail to Ms. Feuerstein from Mr. Wurfel, dated 9/28/2015	04-15-2016 SOM0011525 through 11528
1654			Exhibit 69	Memorandum to Mr. Sygo from Ms. Hyde, dated 11/4/2015	MD 100-11 through 38

1655			Exhibit 70	Memorandum to EPA Regional Water Division Directors, Region I-X from Mr. Grevatt, dated 11/3/2015	MDT 100-9 and 10
1656			Exhibit 71	E-mail to Mr. Nelson from Ms. Glowacki, dated 11/17/2015	FLINT EPA FOIA 00047450 p. 1112 through 1120 19
1657			Exhibit 72	E-mail to Mr. Poy and others from Ms. Crooks, dated 9/11/2015	SG_TS_M.DELTORAL_20160323- 00000193
1658			Exhibit 73	E-mail string ending with an e-mail to Ms. Hedman from Mr. Walling, dated 7/13/2015	COF_FED_0025429
1659			Exhibit 74	E-mail to Ms. Bair from Ms. Crooks, dated 7/2/2015	EPA-R5-2015- 01129900012652-00001
1660			Exhibit 75	E-mail string ending with an e-mail to Miguel Del Toral from Mr. Moriarty, dated 7/15/2015	EPA-R5-2015-01129900012652-0000 1 through 5
1661			Exhibit 76	E-mail to Mr. Edwards and others from Mr. Del Toral, dated 6/20/2015	VATECH_00065937
1662	Wayne Workman	6/15/20	No. 1	E-mail chain dated 9/28/15, Subject: FW: KWA & Water Quality Chronology Timeline	Mar-30-2020 TREAS034633 - 638
1663			No. 2	Letter from Eric Cline to Wayne Workman, dated 9/28/15, Subject: Flint KWA Timeline;	MAR-30-2020 TREAS023704 - 705
1664			No. 3	E-mail chain dated 10/7/15, Subject: Fwd: Flint - River Decisions	05-09-2016 SOM0051522 - 523
1665			No. 4	Resolution to Purchase Capacity From Karegnondi Water Authority	Mar-30-2020 TREAS034728 - 734
1666			No. 5	E-mail chain dated 3/18/14, Subject: Fwd: Order for Flint	COF_FED_0095931 - 933
1667			No. 6	City of Flint Wednesday 9:00 am Phone Conference Agenda, April 2, 2014	COF_FED_0111539 - 552
1668			No. 7	Letter from Sue McCormick to Darnell Earley, dated 2/12/14, Regarding: DWSD Water Rates	COF_FED_0190917 - 918
1669			No. 8	(Exhibit 8 was not marked)	
1670			No. 9	(Exhibit 9 was not marked)	
1671			No. 10	(Exhibit 10 was not marked)	
1672			No. 11	E-mail chain dated 10/14/14, Subject: Re: FW: Flint water	COF_FED_0123642 - 644
1673			No. 12	City of Flint Wednesday 9:00 am Phone Conference Agenda, 10/15/14	COF_FED_0484986 - 040
1674			No. 13	E-mail chain dated 10/15/14, Subject: Re: Flint water	Mar-30-2020 TREAS033770 - 772
1675			No. 14	E-mail dated 10/15/14, Subject: Noon phone call;	COF_FED_0124148
1676			No. 15	Memo from Darnell Earley to Wayne Workman, dated 10/15/14, Re: City of Flint Water Issues Conference Call Summary	COF_FED_0035805 - 807
1677			No. 16	E-mail chain dated 1/16/15, Subject: RE: Document for Review	Mar-30-2020 TREAS021558 - 559
1678			No. 17	Letter from Sue McCormick to Darnell Earley and Dayne Walling, dated 1/12/15, Regarding: Re-establishing Detroit Water and Sewerage Department Water Service Summary Report from Eric Cline to Wayne Workman, dated 1/22/15, Subject: Summary of Flint Water System Issues	COF_FED_0124339
1679			No. 18	City of Flint Wednesday 9:00 am Phone Conference Agenda, October 1, 2014	05-09-2016 SOM0047166 - 168
1680			No. 19	Exhibit 20 was not marked.	COF_FED_0116727 - 728
1681			No. 20		
1682			No. 21	Briefing: Grant announcement in Flint, dated 2/3/15	Mar-30-2020 TREAS033128 - 133
1683			No. 22	Memo from Wayne Workman to Tox Saxton, dated 2/11/15, Subject: City of Flint Water Rates	Mar-30-2020 TREAS034582 - 584
1684			No. 23	E-mail chain dated 2/12/15, Subject: RE: Flint water	Oct-7-2019 EGLE0032754 - 755
1685			No. 24	E-mail chain dated 2/27/15, Subject: Re: PRESS RELEASE: Recent Tests Show Flint Water within EPA Guidelines	Mar-30-2020 TREAS033937 - 940
1686			No. 25	Memo from Jerry Ambrose to Wayne Workman, dated 3/3/15	COF_FED_0009724 - 726
1687			No. 26	Memo from Wayne Workman to Kevin Clinton, dated 4/10/15, Subject: City of Flint Sole Source Contract Approval - GAC Filters	Mar-30-2020 TREAS034571
1688			No. 27	E-mail chain dated 4/9/15, Subject: Fwd: GAC Filter install at WTP	TREAS032002 - 003
1689			No. 28	E-mail chain dated 2/2/15, Subject: Re: Flint, Michigan	VWNAPOS081020 - 023
1690			No. 29	E-mail chain dated 2/9/15, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056566 - 569
1691			No. 30	E-mail chain dated 2/9/15, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056570 - 573
1692			No. 31	E-mail chain dated 2/9/15, Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS005704 - 707
1693			No. 32	E-mail chain dated 2/13/15, Subject: Re: Flint	VWNAOS006511 - 513
1694			No. 33	E-mail chain dated 2/13/15, Subject: Re: Flint	VWNAOS081158 - 159

1695			No. 34	Handwritten document titled: Corrosion Control checking	VWNAPS028028
1696			No. 35	Flint, Michigan Water Quality Report	COF_FED_0375144 - 157
1697			No. 36	E-mail chain dated 7/31/15, Subject: Re: Updated Memo on Water Coalition Questions - July 29	Dec-16-2019 DHHS0216549 -551
1698			No. 37	E-mail dated 9/3/15, Subject: FW: Flint Water;	05-09-2016 SOM0040306
1699			No. 38	E-mail chain dated 3/3/15, Subject: Re: Contaminated Drink Water if Flint	Mar-30-2020 TREAS033957 - 960
1700			No. 39	E-mail chain dated 10/13/15, Subject: RE: Re: Media Call: Ron Fonger - Flint Journal (Deadline ASAP)-D. Earley Response	05-09-2016 SOM0039928 - 930
1701	Michael Prysby Vol. I	6/16/2020	Exhibit 1	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated 4/16/2014	11-11-2016 SOM-Flood 0005905 through 5906
1702			Exhibit 2	MDEQ City of Flint Drinking Water Frequently Asked Questions	04-15-2016 SOM034703 through 34720
1703			Exhibit 3	ASCE Code of Ethics	
1704			Exhibit 4	Interview of Mike Prysby conducted by Lt. Rish	
1705			Exhibit 5	Office of Drinking Water and Municipal Assistance Policy and Procedure, Subject: Lead and Copper Rule Implementation, Number:	
1706			Exhibit 6	Declaration of Emergency	
1707			Exhibit 7	Declaration of Emergency	
1708			Exhibit 8	Emergency Administrative Order	
1709			Exhibit 9	Memo to Ms. Shekter-Smith from Mr. Sygo, dated 2/5/2016	Aug-14-2019 EGLE0085070
1710			Exhibit 10	2016 Flint Water Advisory Task Force Final Report	
1711			Exhibit 11	U.S. EPA Office of Inspector General document titled, "Management Weaknesses Delayed Response to Flint Water Crisis, dated July 19, 2018, Report N. 18-P-0221	
1712			Exhibit 12	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009	
1713			Exhibit 13	E-mail string ending with an e-mail to Mr. Busch from Mr. Prysby, dated 3/27/2013	Oct-7-2019 EGLE0058088 through 58179
1714			Exhibit 14	Meeting Minutes, Meeting With MDEQ on KWA Water Issues, March 20, 2012	
1715			Exhibit 15	Letter to Mr. Croft from Mr. Prysby, dated May 7, 2012	7-6-2016 SOM-Mason 00075790 through 75792
1716			Exhibit 16	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 1/23/2013	Oct-7-2019 EGLE0058026 through 58028
1717			Exhibit 17	E-mail string ending with an e-mail to Mr. Wyant and others from Mr. Busch, dated 3/26/2013	04-15-2016 SOM0024966 through 24968
1718			Exhibit 18	E-mail string ending with an e-mail to Mr. Busch from Mr. Sygo, dated 3/27/2013	04-15-2016 SOM0024957 through 24960
1719			Exhibit 19	City of Flint WTP Meeting, 5/22/2013 Meeting Notes	
1720			Exhibit 20	E-mail to Mr. Ashford and others from Mr. Wright, dated 6/25/2013	COF_FED_0244662 and LAN_GCPO_00036351 through 36353
1721			Exhibit 21	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Prysby, dated 8/22/2013, with attachment	
1722			Exhibit 22	LAN Design Notes and Computations	LAN_GCPO_00036324 through 363331
1723			Exhibit 23	E-mail to Mr. Croft and others from Mr. Busch, dated 3/17/2015	COF_FED_0551494 and 551495
1724			Exhibit 24	Document titled, "Proposed Scope of Upgrades to Flint WTP Phase II - Segment I	
1725			Exhibit 25	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2015	
1726			Exhibit 26	E-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
1727			Exhibit 27	Handwritten document titled "2/2/15 Flint, MI Conference Call,"	VWNAOS028039 through 028041
1728			Exhibit 28	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
1729			Exhibit 29	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056570 through 56573
1730			Exhibit 30	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707

1731			Exhibit 31	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015	VWNAOS006511 through 6513
1732			Exhibit 32	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS081161 through 81163
1733			Exhibit 33	Water Quality Report	COF_FED_0375144 through 375157
1734	Michael Prysby Vol. II	6/17/2020	Exhibit 34	Document titled "Position Description,"	Oct-7-2019 EGLE0161386 through 161391
1735			Exhibit 35	Rule 325.10604f Treatment techniques for lead and copper	
1736			Exhibit 36	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated April 1, 2014	Oct-7-2019 EGLE0035825 through 35826
1737			Exhibit 37	MDEQ, ODWMA Lead and Copper Report and Consumer Notice of Lead Result Certification for Community Water Supply	COF_FED_0107399 through 107404
1738			Exhibit 38	E-mail to Ms. Shekter-Smith from Ms. Crooks, dated 6/8/2015	5-10-2017 SOM-Flood 0150016 and 150017
1739			Exhibit 39	Letter to Mr. Glasgow from Mr. Prysby, dated 11/9/2015	COF_FED_0549749 and 549750
1740			Exhibit 40	Letter to Mr. Johnson from Mr. , dated April 18, 2013	COF_FED_0060223 through 60262
1741			Exhibit 41	Document titled, "Meeting with Rep. Neeley and Rep. Phelps, Flint TTHMs, January 6, 2015	Oct-7-2019 EGLE0107710 through 107712
1742			Exhibit 42	E-mail string ending with an e-mail to Mr. Dettweiler from Mr. Prysby, dated 9/18/2014	PRYSBY-000011
1743			Exhibit 43	E-mail string ending with an e-mail to Mr. Busch from Mr. Benzie, dated 4/1/2015	
1744			Exhibit 44	Letter to Mr. Wright from Mr. Prysby, dated 4/3/2015	
1745			Exhibit 45	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 2/24/2015	Oct-7-2019 EGLE0050258 and 50258
1746			Exhibit 46	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Prysby, dated 7/11/2014	Aug-14-2019 EGLE0002474 through 2475
1747			Exhibit 47	E-mail to Mr. Busch from Mr. Prysby, dated 9/29/2014	Oct-7-2019 EGLE0053769
1748			Exhibit 48	E-mail string ending with an e-mail to Mr. Busch from Mr. Prysby, dated 9/29/2014	Oct-7-2019 EGLE0053767 and 53768
1749			Exhibit 49	E-mail string ending with an e-mail to Mr. Busch from Mr. Prysby, dated 3/10/2015	
1750			Exhibit 50	E-mail string ending with an e-mail to Mr. Prysby and others from Ms. Thelen, dated 1/9/2015	Aug-14-2019 EGLE0015010 through 15013
1751			Exhibit 51	E-mail to Mr. Prysby and others from Mr. Miller, dated 1/28/2015	
1752			Exhibit 52	Michigan Sage Drinking Water Act 1976 PA 399, as Amended	
1753			Exhibit 53	E-mail to Mr. Busch from Mr. Thomas, dated 5/12/2015	PRYSBY-000048 and 49
1754			Exhibit 54	E-mail to Mr. Thomas from Mr. Prysby, dated 5/1/2015	
1755			Exhibit 55	E-mail string ending with an e-mail to Mr. Del Toral from Ms. Crooks, dated 2/27/2015	04-15-2016 SOM0020791 through 20795
1756			Exhibit 56	E-mail string ending with an e-mail to Ms. Crooks and others from Mr. Busch, dated 2/27/2015	1087_00004410-0001 through 3
1757			Exhibit 57	E-mail string ending with an e-mail to Mr. Busch from Mr. Cook, dated 4/27/2015	Oct-7-2019 EGLE0126871 through 126874
1758			Exhibit 58	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Prysby, dated 5/8/2015	04-15-2016 SOM0007221 and 7222
1759			Exhibit 59	E-mail string ending with an e-mail to Ms. Crooks and others from Mr. Del Toral, dated 6/5/2015	Oct-7-2019 EGLE0051035
1760			Exhibit 60	E-mail string ending with an e-mail to Mr. Wurfel and others from Mr. Busch, dated 7/24/2015	WURFEL_000383 and 384
1761			Exhibit 61	E-mail string ending with an e-mail to Mr. Croft and others from Mr. O'Brien, dated 2/20/2015	06-06-2016 SOM0086522 through 86571
1762			Exhibit 62	Calendar Invite, Organizer: Russell Hudson, 4/29/2015	04-22-2016 SOM-KIDD 0001304 and 1305
1763			Exhibit 63	E-mail to Mr. Hudson from Mr. Busch, dated 5/1/2015	04-22-2016 SOM-KIDD 0001533 and 1534
1764			Exhibit 64	Letter to Mr. Hudson from Mr. Prysby, dated 5/25/2015	04-22-2016 SOM-KIDD 0001350
1765			Exhibit 65	Documents titled "City and Building Chlorine Testing," three pages	

1766			Exhibit 66	E-mail string ending with an e-mail to Mr. Prysby from MR. Busch, dated 6/25/2013	03-21-2016 SOM0001469
1767			Exhibit 67	E-mail to Mr. Ashford and others from Mr. Wright, dated 6/25/2013	LAN_MAG_00000098 and 99
1768			Exhibits 68	Permit Application for Water Supply Systems	5-10-2017 SOM-Flood 0154212 through 154215
1769	Michael Prysby Vol. III	6/18/2020	Exhibit 69	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 1/23/2013	Oct-7-2019 EGLE0058026 through 58028
1770			Exhibit 70	E-mail string ending with an e-mail to Mr. Benzie and others from Mr. Busch, dated 3/26/2013	
1771			Exhibit 71	Handwritten document titled "3/28/13 MDEQ, Treasury Review,"	COF_FED_0540990 through 540996
1772			Exhibit 72	E-mail to Mr. Johnson from Mr. Prysby, dated 3/20/2013	6-6-2016 SOM-Mason 00070771 and 70772
1773			Exhibit 73	Letter to Mr. Kurtz from Ms. Hyde, dated 9/24/2012	Aug-14-2019 EGLE0033952 through 33967
1774			Exhibit 74	MDEQ CSO, SSO, and RTB Discharge, 2013 Annual Report	
1775			Exhibit 75	Document titled "Michigan PFAS Action Response Team"	
1776			Exhibit 76	Richfield Landfill map	
1777			Exhibit 77	E-mail to Mr. Busch from Mr. Prysby, dated 4/24/2014	04-15-2016 SOM0024923
1778			Exhibit 78	Document titled "Errata" with attached article titled "Flint Water Crises: What Happened and Why?"	
1779			Exhibit 79	E-mail string ending with an e-mail to Governor Snyder from Mr. Wyant, dated 10/18/2015	Oct-7-2019 EGLE0167493 and 167494
1780			Exhibit 80	E-mail to Ms. Smith from Mr. Wurfel, dated 10/18/2015	04-15-2016 SOM0011732
1781			Exhibit 81	E-mail to Mr. Hess and others from Mr. rosenthal, dated 12/11/2015	Aug-15-2019 EGLE0002603
1782			Exhibit 82	Spreadsheet	EGLE0002604
1783			Exhibit 83	Virginia Tech Spreadsheet	
1784			Exhibit 84	E-mail string ending with an e-mail to Sheila from Mr. Busch, dated 10/1/2015	
1785			Exhibit 85	Document titled "City of Flint Water System Questions & Answers," January 13, 2015	COF_FED_0461799 through 461806
1786			Exhibit 86	Meeting Minutes, Meeting WithMDEQ on KWA Water Issues, March 20, 2012, 1:00 p.m.	LAN_FLINT_00075638 through 75640
1787			Exhibit 87	Letter to Mr. Croft from Mr. Prysby, dated 5/7/2012	COF_FED_0036088 through 36090
1788			Exhibit 88	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Mr. Wurfel, dated 2/17/2015	04-15-2016 SOM0010763 through 10764
1789			Exhibit 89	City of Flint Technical Advisory Committee 5/20/2015 Meeting Summary	04-15-2016 SOM0022116 and 22117
1790			Exhibit 90	E-mail to Mr. Wright and others from Mr. Croft, dated 9/3/2015	04-15-2016 SOM0020821 and 20822
1791			Exhibit 91	E-mail string ending with an e-mail to Mr. Cook from Mr. Prysby, dated 4/24/2015	Oct-7-2019 EGLE0035923 and 35924
1792			Exhibit 92	Handwritten notes, four pages	
1793			Exhibit 93	Handwritten notes titled "Flint MTF - Dan Wyant"	
1794			Exhibit 94	E-mail string ending with an e-mail to Mr. Glasgow from Mr. Prysby, dated 10/27/2015	
1795			Exhibit 95	E-mail string ending in an e-mail to Mr. Prysby from Mr. Glasgow, dated 2/4/2016	
1796	Liane Shekter-Smith Vol. I	6/18/2020	No. 1	Organizational chart - Department of Environmental Quality, Office of Drinking Water & Municipal Assistance	Aug-14-2019 EGLE0085301
1797			No. 2	March 2016 Flint Water Advisory Task Force Final Report	
1798			No. 3	E-mail chain dated 1/21/15, from Brad Wurfel to Liane Shekter Smith, among others, Re: Flint Mayor request to Governor regarding Flint Water	Aug-14-2019 EGLE0258601 - 602
1799			No. 4	E-mail chain dated 3/26/13, Subject: RE: Flint River Intake Location	Aug-14-2019 EGLE0073419
1800			No. 5	E-mail chain dated 3/27/13 from Jim Sygo to Stephen Busch, Re: ODWMA Response - Flint KWA-DWSD Report	04-15-2016 SOM0024957 - 960
1801			No. 6	E-mail chain dated 3/26/14 from Richard Benzie to Lian Shekter Smith and Stephen Busch, Re: Flint Startup	6-6-2016 SOM-Mason 00066179
1802			No. 7	E-mail chain dated 4/17/14 from Michael Glasgow to Adam Rosenthal, Re: Proposed Water Monitoring - City of Flint	Oct-7-2019 EGLE0033849 - 850

1803			No. 8	E-mail chain dated 1/29/15 from Liane Shekter Smith to Jim Sygo, Re: What is the state's role in Flint's water fiasco?	04-15-2016 SOM0031828 - 830
1804			No. 9	Emergency Administrative Order dated 1/21/16	
1805			No. 10	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation, Number: ODWMA-399-027, date 1/17/13	LAN_USAO_00035359 - 367
1806			No. 11	Article written by Miguel Del Toral: "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study,"	Aug-14-2019 EGLE0019167 - 208
1807			No. 12	E-mail chain dated 1/10/15 from Adam Rosenthal to Michael Glasgow and Brent Wright, Re: Lead/copper	COF_FED_0113547 - 548
1808			No. 13	Document dated 2/5/16, from Jim Sygo to Liane Shekter Smith, Subject: Notice of charges and Disciplinary Action	Aug-14-2019 EGLE0085070
1809			No. 14	E-mail chain dated 3/26/13 from Stephen Busch to Richard Benzie, among others, Re: Flint Draft Reponse	06-06-2016 SOM0087042 - 053
1810			No. 15	E-mail chain dated 4/17/13 from Dan Wyant to Andy Dillon, Re: KWA and City of Flint	Dec-16-2019 DHHS0201329 - 331
1811			No. 16	E-mail chain dated 2/3/14 from Stephen Busch to Liane Shekter Smith, among others, Re: Flint consent order addition	5-10-2017 SOM-Flood 0123488
1812			No. 17	E-mail chain dated 3/27/14 from Stephen Busch to Brad Wurfel, among others, Re: Media Contact FW: Questions about Flint River	4-15-2016 - 798
1813			No. 18	Letter from Michael Prysby and Adam Rosenthal to Brent Wright dated 4/1/14, Subject: Revised Drinking Water Monitoring Schedule - 2014, Monthly Operation Reports, Siting Plans and Record Keeping	Oct-7-2019 EGLE0035825 - 826
1814			No. 19	E-mail chain dated 4/23/14 from Stephen Busch to Brad Wurfel, among others, Re: Flint	6-6-2016 SOM-Mason 00063591 - 592
1815			No. 20	E-mail chain dated 2/26/15 from Stephen Busch to Liane Shekter Smith and Richard Benzie, Re: High Lead: Flint Water Testing Results	04-15-2016 SOM0034456 - 458
1816			No. 21	Meeting Minutes, Meeting with MDEQ on KWA Water Issues, March 20, 2012, 1:00 p.m.	LAN_FLINT_00075638 - 640
1817			No. 22	E-mail chain dated 10/8/15 from Liane Shekter Smith to Michael Gardner, among others, Re: Flint	Oct-7-2019 EGLE0126909
1818			No. 23	E-mail chain dated 2/6/16 from GERALYN Lasher to Nick Lyon, among others, Re: Query from DEQ re Genesee County Legionnaire's Disease Cluster	SOM-Kidd 0005872
1819			No. 24	E-mail chain dated 3/13/15 from Liane Shekter Smith to Brad Wurfel, Re: Urgent Legionnaire Disease testing in Water	Aug-14-2019 EGLE0277409 - 412
1820			No. 25	E-mail dated 1/22/15 from Stephen Busch to Liane Shekter Smith, among others, Re: Meeting with DCH	PRYSBY-000036
1821			No. 26	E-mail dated 1/28/15 from Mark Miller to Mike Prysby, among others, Re: Need for information on the municipal water situation in Flint...Urgent	
1822			No. 27	E-mail chain dated 3/12/15 from Liane Shekter Smith to Brad Wurfel, among others, Re: Information Request and Documentation	Aug-14-2019 EGLE0277416 - 417
1823			No. 28	E-mail chain dated 3/18/15 from Jennifer Crooks to Liane Shekyer Smith and Richard Benzie, Re: Information Request and Documentation	04-22-2016 SOM-KIDD 0005649 - 652
1824			No. 29	ODWMA Policy and Procedure, Subject: Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies, Number: ODWMA-399-022	Aug-14-2019 EGLE0229271 - 280
1825			No. 30	E-mail chain dated 4/21/15 from Liane Shekter Smith to Madhu Anderson, among others, Re: Potential issues	Oct-7-2019 EGLE0117287
1826			No. 31	E-mail dated 3/17/15 from Stephen Busch to Howard Croft, among others, Re: Water Quality Optimization Strategy	
1827			No. 32	Memorandum dated 6/24/15 from Miguel A. Del Toral to Thomas Poy, Subject: High Lead Levels in Flint, Michigan - Interim Reporter	
1828			No. 33	Briefing Paper for Call with MDEQ Implementation of LCR Rule and Flint Issues, Call Notes	FLINTEPAFOIA_00008852 - 853
1829	Eric Brown	6/18/2020	Exhibit 1	LAN & Rowe Staff Involvement Matrix	LAN_FLINT_00206866
1830			Exhibit 2	6/10/13 Letter to Wright from Green and Matta	COF_FED_0079370-431
1831			Exhibit 3	10/23/13 Flint Water Treatment Plant Rehabilitations - Phase II Project Work Plan	LAN_USAO_00034733-743

1832			Exhibit 4	11/22/13 Flint Water Treatment Plant Rehabilitation - Phase II Project Work Plan	LAN_USAO_00034723-732
1833			Exhibit 5	9/10/13 Invoice	LAN_FLINT_00001716-725
1834			Exhibit 6	4/12/14 E-mail to Brown from Alpers	LAN_FLINT_00010037
1835			Exhibit 7	3/14/14 E-mail Chain	LAN_FLINT_00015899-900
1836			Exhibit 8	Employee Leasing Agreement	
1837			Exhibit 9	6/13/14 Invoice	LAN_FLINT_00113500-503
1838	Liane Shekter-Smith (Vol. II)	6/19/2020	No. 34	E-mail dated 8/25/15 from Liane Shekter Smith to LeeAnne Walters, among others, Re: Follow Up from our Aug. 4th meeting	Aug-14-2019 EGLE0086154 - 156
1839			No. 35	E-mail chain dated 8/31/15 from Brad Wurfel to Stephen Busch, among others, Re: Urgent: Independent Flint Water Study	Oct-7-2019 EGLE0026122 - 123
1840			No. 36	E-mail chain from Depin Chen to David Gadis, among others, Re: Flint, Michigan	VWNAOS081020-023
1841			No. 37	Handwritten notes dated 2/2/15, Re: Flint, MI conference call	VWNAOS28039 - 041
1842			No. 38	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Re: Help with a Flint Journal article VWNAOS056566 - 569	
1843			No. 39	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others Re: Help with a Flint Journal article	VWNAOS056570 - 573
1844			No. 40	E-mail chain dated 2/9/15 from Robert Nicholas to Marvin Gnagy, Re: Help with a Flint Journal article	VWNAOS005704 - 707
1845			No. 41	E-mail chain dated 2/13/15 from William Fahey to Joseph Nasuta and Kevin Hagerty, Re: Flint;	VWNAOS006511 - 513
1846			No. 42	E-mail chain dated 2/13/15 from Joseph Nasuta to Marvin Gnagy and Depin Chen, Re: Flint	VWNAOS081161 - 163
1847			No. 43	March 12, 2015 Veolia Flint, Michigan Water Quality Report	COF_FED_0375144 - 157
1848			No. 44	McLaren Flint internal document, dated at the top 9/16/14	
1849			No. 45	E-mail chain dated 9/24/14 from Ann Newell to Shurooq Hasan, among others, Re: Legionella	
1850			No. 46	McLaren internal document, dated at the top 9/16/14	
1851			No. 47	McLaren internal document, dated at the top 9/25/14	
1852			No. 48	McLaren internal document, dated at the top 9/30/14	
1853			No. 49	McLaren internal document, dated at the top 10/01/14	
1854			No. 50	E-mail chain dated 10/03/14 from Gerald Ambrose to Elizabeth Murphy, Re: McLaren Bacteria Brief	COF_FED_0244527 - 528
1855			No. 51	McLaren internal document, dated at the top 10/03/14	
1856			No. 52	E-mail chain dated 2/6/16 from GERALYN Lasher to Nick Lyon, among others, Re: Query from DEQ re Genesee County Legionnaires' Disease Cluster	SOM-Kidd 0005872
1857			No. 53	Handwritten notes by Liane Shekter Smith	Oct-7-2019 EGLE0112524 - 527
1858			No. 54	McLaren internal document, dated at the top 11/20/14	
1859			No. 55	E-mail dated 1/26/15 from Stephen Busch to Richard Benzie, among other Re: Flint Hospital Meeting	Aug-14-2019 EGLE0026058
1860			No. 56	E-mail chain dated 1/27/15 from Liane Shekter Smith to Brad Wurfel, Re: Flint water media calls	Aug-14-2019 EGLE0026809
1861			No. 57	McLaren internal document, dated at the top 1/28/15	
1862			No. 58	E-mail dated 1/28/15 from Sonya Butler to Brad Wurfel and Liane Shekter Smith, Re: Flint Mtg	Aug-14-2019 EGLE0026059
1863			No. 59	E-mail chain dated 1/29/15 from Liane Shekter Smith to Jim Sygo, Re: What is the state's role in Flint's water fiasco?	Aug-14-2019 EGLE0095558
1864			No. 60	E-mail chain dated 3/3/15 from Gerald Ambrose to Elizabeth Murphy, among others, Re: Comments by national action network	COF_FED_0221504 - 505
1865			No. 61	E-mail dated 3/19/15 from Carrie Monosmith to Liane Shekter Smith, among others, Re: MHA & Michigan DEQ re: McLaren-Flint Water Treatment to Prevent Legionella Meeting invite dated 3/19/15, Re: MHA & Michigan DEQ re: McLaren-Flint Water Treatment to Prevent Legionella	04-22-2016 SOM-Kidd 0004265
1866			No. 62		04-22-2016 SOM-Kidd 0004266
1867			No. 63	Preliminary Stats on Genesee County Legionellosis Investigation as of 4/7/15	Oct-7-2019 EGLE0112440 - 441
1868			No. 64	Meeting invite dated 4/29/15 Re: MDEQ-McLaren Water System Meeting	04-22-2016 SOM-Kidd 0001304 - 305

1869			No. 65	E-mail dated 5/1/15 from Stephen Busch to Russell Hudson, among others, Re: Water Safety Plan/HACCP Information	04-22-2016 SOM-Kidd 0001533 - 534
1870			No. 66	Letter dated 5/25/15 from Michael Prysby to Russell Hudson, Re: McLaren Flint - Potable Water System - Supplemental Treatment	04-22-2016 SOM-Kidd 0001350 - 352
1871			No. 67	Summary of Legionellosis Outbreak - Genesee County, June 2014-March 2015, Report Date 5/29/2015	DHHS0525700 - 701
1872			No. 68	E-mail dated 9/30/15 from Richard Benzie to Stephen Busch, among others, Re: Flint calls	04-15-2016 SOM0007125
1873			No. 69	E-mail chain dated 3/3/15 from Jennifer Crooks to Stephen Busch, among others, Re: High Lead: Flint Water testing results	04-15-2016 SOM0007028 - 7033
1874			No. 70	Liane Shekter Smith Transcription of Noted (edited to correct transcription errors 7/24/19)	LSS0001 - 025
1875			No. 71	E-mail dated 4/8/15 from Jennifer Crooks to Liane Shekter Smith, Re: Draft notes from our discussion this afternoon	Aug-14-2019 EGLE0329934
1876			No. 72	(Exhibit 72 was not marked)	
1877			No. 73	E-mail chain dated 3/13/15 from Brad Wurfel to Harvey Hollins and Dan Wyant, Re: Part II	Aug-20-2019 DAG0000424 - 428
1878			No. 74	DEQ Timeline	Oct-7-2019 EGLE0112425
1879			No. 75	Report 8: Epi-Curve Graph, 1-1-2010 - 4-14-2015	Oct-7-2019 EGLE0112435 - 436
1880			No. 76	Preliminary Stats on Genesee County Legionellosis Investigation, as of April 7, 2015	Oct-7-2019 EGLE0112440 - 441
1881			No. 77	Summary of Flint Water Date Timeline and Background Information;	Oct-7-2019 EGLE0112511 - 517
1882	Jeremy Nakashima (Vol. I)	6/22/20	Exhibit 1	LAN Website Excerpt	
1883			Exhibit 2	City of Flint Contracts Contractor's Copy	LAN_FLINT_00187649-7721
1884			Exhibit 3	LAN Website Printout	
1885			Exhibit 4	Document titled, "Analysis of the Flint River as a Permanent Water Supply for the City of Flint"	
1886			Exhibit 5	Document titled, "Technical Memorandum Cost of Service Study,"	
1887			Exhibit 6	LAN Website Printout	
1888			Exhibit 7	10/17/13 E-mail Chain	COF_FED_0116133-35
1889			Exhibit 8	Document titled, "Proposed Scope of Upgrades to Flint WTP	
1890			Exhibit 9	Document titled, "City of Flint Michigan Contracts Contractor's Copy,"	LAN_GCPO_00040322-27
1891			Exhibit 10	Handwritten Notes	LAN_FLINT_00188450-51
1892			Exhibit 11	Document titled, "Project Work Plan 11/22/13,"	LAN_FLINT_00188400-409
1893			Exhibit 12	Document titled, "Flint WTP Discussion - 12/20/13,"	LAN_FLINT_00188373-74
1894			Exhibit 13	2/10/14 E-mail from Nakashima with Attachments	LAN_FLINT_00189227-38
1895			Exhibit 14	2/21/14 Handwritten Notes	LAN_FLINT_00188378-79
1896			Exhibit 15	3/14/14 E-mail from Nakashima with Attachments	LAN_FLINT_00188149-184
1897			Exhibit 16	Permit	COF_FED_0022345-54
1898			Exhibit 17	9/26/14 Pre-Construction Conference Sign-In Sheet	LAN_FLINT_00187749
1899			Exhibit 18	11/28/14 Handwritten Notes	LAN_FLINT_00188077
1900			Exhibit 19	Request for Proposals	LAN_FLINT_00188080-85
1901			Exhibit 20	4/13/15 E-mail from Matta	LAN_FLINT_00028131
1902			Exhibit 21	9/10/15 E-mail from Nakashima	LAN_USAO_00026488-89
1903			Exhibit 23	10/23/15 E-mail from Lawrence	LAN_FLINT_00192139-42
1904			Exhibit 24	Handwritten Notes (Undated)	LAN_FLINT_00188048-50
1905			Exhibit 25	3/15/16 Sign-In Sheet and Handwritten Notes	LAN_FLINT_00188581-85
1906			Exhibit 26	Handwritten Notes (undated)	LAN_FLINT_00196131
1907			Exhibit 27	6/19/14 E-mail from Ziegler	LAN_FLINT_00014412-16
1908			Exhibit 28	3/13/14 E-mail Chain	LAN_FLINT_00136273
1909			Exhibit 29	3/13/14 Memo from Wright	
1910			Exhibit 30	Document titled, "City of Flint Michigan Contracts Contractor's Copy" Signed by Green	LAN_GCPO_00040322-27

1911	Thomas Poy	6/22/2020	No. 1	Document titled: Issue: Flint Drinking Water Issues	04-15-2016 SOM0033933 - 934
1912			No. 2	E-mail chain dated 2/27/15 from Stephen Busch to Jennifer Crooks, among others, Re: High Lead; Flint Water Testing Results	Oct-7-2019 EGLE0051050 - 055
1913			No. 3	Deposition transcript of Thomas Poy from 11/16/17, Burgess vs. USA	
1914			No. 4	E-mail chain dated 5/29/14 from Thomas Poy to Jennifer Crooks, among others, Re: Flint	Oct-7-2019 EGLE0076449
1915			No. 5	E-mail chain dated 6/23/14 from Mark Johnson to Jennifer Crooks, among others, Re: Briefing - Flint River for drinking water, Michigan	Aug-14-2019 EGLE0014640 - 645
1916			No. 6	E-mail chain dated 2/9/15 from Stephen Busch to Jennifer Crooks, among others, Re: Letter from the White House-Flint	Aug-14-2019 EGLE0014650 - 651
1917			No. 7	E-mail chain dated 2/27/15 from Stephen Busch to Jennifer Crooks, among others, Re: High Lead: Flint Water Testing Results	Oct-7-2019 EGLE0051050 - 055
1918			No. 8	E-mail chain dated 8/31/15 from Richard Benzie to Jennifer Crooks, Re: Call on Flint	Oct-7-2019 EGLE0071493
1919			No. 9	City of Flint 11/7/2014 Meeting Summary	COF_FED_0032447 - 450
1920			No. 10	E-mail chain dated 4/15/15 from Jennifer Crooks to Liane Shekter Smith, among others, Re: RA visit to Flint, Michigan	04-15-2016 SOM0033932 - 934
1921			No. 11	Flint Sampling Project, May 2016, Revision 2	VATECH_00020109 - 202
1922			No. 12	Attachment B: Summary of Public Water Supply Supervision Program, Temporary Disinvestments for Fiscal Year 2012	Aug-14-2019 EGLE0019393 - 395
1923			No. 13	EPA FOIA 5/12/2016, Flint Water Documents	FLINTEPAFOIA_00026579 - 586
1924			No. 14	E-mail chain dated 5/1/15 from Pat Cook to Miguel Del Toral, among others, Re: Flint Corrosion Control	04-15-2016 SOM0007264 - 267
1925			No. 15	E-mail dated 3/31/15 from Jennifer Crooks to Mike Prysby, among others, Re: Call with EPA-Cincinnati, Office of Research and Development	Oct-7-2019 EGLE0118097 - 098
1926			No. 16	E-mail chain dated 3/18/15 from Richard Benzie to Jennifer Crooks and Liane Shekter Smith, Re: Information Request and Documentation	EPA_REG_5_6912_000122
1927			No. 17	E-mail chain dated 12/1/15 from Thomas Poy to Mark Johnson, Re: Needs Immediate Attention FW: Rough Draft Legionnaires Disease Media Release	EPA_REG_5_6912_000221
1928			No. 18	GCHD press release dated 11/30/15 Re: Legionnaires' Disease Increase in Genesee County	EPA_REG_5_6912_000202 - 203
1929			No. 19	E-mail chain dated 12/2/15 from Darren Lytle to Peter Grevatt, Re: Rough Draft Legionnaires' Disease Media Release	EPA_REG_5_6912_000242
1930			No. 20	McLaren internal document, dated 11/25/14 through 1/12/15	
1931			No. 21	E-mail dated 7/24/15 from Bush to Wurfel, among others, with several attachments	WURFEL_000383 - 400
1932			No. 22	Memorandum dated 6/24/15 from Miguel A. Del Toral to Thomas Poy, Re: High Lead Levels in Flint, Michigan - Interim Report	04-15-2016 SOM0034764 - 768
1933			No. 23	E-mail chain dated 7/21/15 from Liane Shekter Smith to Tinka Hyde, among others, Re: Agenda for Today's Call on Flint	Oct-7-2019 EGLE0058999
1934			No. 24	E-mail chain dated 2/2/15 from Depin Chen to David Gadis, among others, Re: Flint, Michigan	VWNAOS081020 - 023
1935			No. 25	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, Re: Help with a Flint Journal article	VWNAOS056566 - 569
1936			No. 26	E-mail chain dated 2/9/15 from Nicholas to Rossman-McKinney, among others, Re: Help with a Flint Journal article	VWNAOS056570 - 573
1937			No. 27	E-mail chain dated 2/9/15 from Robert Nicholas to Marvin Gnagy, Re: Help with a Flint Journal article	VWNAOS005704 - 707
1938			No. 28	E-mail chain dated 2/13/15 from Fahey to Nasuta and Kevin Hagerty, Re: Flint	VWNAOS006511 - 513
1939			No. 29	March 12, 2015 Veolia Flint, Michigan Water Quality Report	COF_FED_0375144 - 157
1940	Jeremy Nakashima (Vol. II)	6/23/2020	Exhibit 31	12/9/15 E-mail Chain	LAN_FLINT_00061044-50
1941			Exhibit 32	3/30/15 E-mail from Matta	COF_0156026-28
1942			Exhibit 33	Document titled, "Analysis of the Flint River as a Permanent Water Supply for the City of Flint"	
1943			Exhibit 34	10/13/10 Letter to Nakashima from Ortega	

1944			Exhibit 35	6/10/13 Letter to Wright from Green	COF_FED_0079370-79431
1945			Exhibit 36	Document titled, "City of Flint Michigan Contracts Contractor's Copy"	
1946			Exhibit 37	8/17/15 Letter to Wright from Rosenthal	FLINTEPAFOIA_00014585-86
1947			Exhibit 38	8/22/13 E-mail Chain with Attachment	
1948			Exhibit 39	Document titled, "City of Flint, MI Flint Water Treatment Plant Phase II, Segment IV - Corrosion Control	
1949			Exhibit 40	Detroit Free Press Article Excerpt	
1950	Thomas Poy	6/23/2020	Exhibit 30	E-mail to Mr. Busch and others from Ms. Crooks, dated 5/8/2015	Aug-14-2019 EGLE0265236
1951			Exhibit 31	E-mail string ending with an e-mail to Mr. Cook and others from Ms. Crooks, dated 5/27/2015	Aug-14-2019 EGLE0265237 and 265238
1952			Exhibit 32	MLive article titled, "University of Michigan-Flint reveals water quality test results to campus"	
1953			Exhibit 33	E-mail string ending with an e-mail to Mr. Schock and others from Mr. Del Toral, dated 6/4/2015	VATECH_00065949 through 65951
1954			Exhibit 34	E-mail to Ms. Shekter-Smit from Ms. Crooks, dated 6/8/2015	5-10-2017 SOM-Flood 0150016
1955			Exhibit 35	Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues	Aug-14-2019 EGLE0095876 through 95879
1956			Exhibit 36	Document titled, "Flint Drinking Water Task Force (FTF 15-5), Task Force Recommendations Regarding Flint Drinking Water Treatment Performance Evaluation"	
1957			Exhibit 37	Letter To Governor Snyder and Mayor Weaver from Ms. McCarthy, dated June 16, 2016	
1958			Exhibit 38	E-mail to M.r Feighner from M. Poy, dated 7/15/2016	COF_FED_0361017
1959			Exhibit 39	Document titled, "Appendix A, Assessment of Current Practices and GAP Analysis Technical Memorandum"	
1960			Exhibit 40	Letter to Ms. Holst from Mr. Oswald, dated 6/27/2018	
1961			Exhibit 41	E-mail string ending with an e-mail to Ms. Shekter-Smith and Mr. Benzie from Ms. Crooks, dated 3/18/2015	04-22-2016 SOM-KIDD 0005649
1962			Exhibit 42	E-mail to Mr. Poy from Mr. Busch, dated 6/6/2014	FOIA_EPA_00021602 through 21616
1963			Exhibit 43	E-mail to Ms. Smith from Mr. Wurfel, dated 10/18/2015	04-15-2016 SOM0011732
1964			Exhibit 44	E-mail to Ms. Wurfel and others from Mr. Wurfel, dated 10/19/2015	Oct-7-2019 EGLE0030398 and 30399
1965			Exhibit 45	Letter to Governor Snyder from the Flint Water Advisory Task Force, dated 3/21/2016	
1966	Bryce Feighner	6/25/2020	No. 1	March 2016 Flint Water Advisory Task Force Final Report	
1967			No. 2	Document titled "Exhibit F," filed 01/29/19	Bates KWA00079192 - 213
1968			No. 3	Calendar invite, 2/3/16, Subject: RDS/JA/NLyon/CKelenske/BFeighner -Tele-Town Hall	04-15-2016 SOM0012525 - 526
1969			No. 4	Water Infrastructure Integrity and Water Quality Subcommittees, Flint Water Interagency Coordinating Committee, Thursday 5/12/16, Meeting Notes (Draft)	5-10-2017 SOM-Flood 0238208 - 212
1970			No. 5	Presentation: "Making Bitters Water Sweet"	
1971			NO. 6	12/26/16 Letter from Bryce Feighner to JoLisa McDay, Re: Status of Enhanced Water Quality Monitoring and Optimal Corrosion Control Treatment	
1972			No. 7	1/23/17 Letter from Bryce Feighner to The Honorable Karen Williams Weaver, Re: City of Flint, Lead and Copper Monitoring of Drinking Water Taps	
1973			No. 8	Final Results of the Flint Surface Water Treatment Plant Evaluation, April 25-28, 2016, prepared by Sleeping Giant Environmental Consultants, LLP	
1974			No. 9	Arcadis document entitled "Appendix A, Assessment of Current Practices and Gap Analysis Technical Memorandum"	
1975			No. 10	E-mail chain dated 6/13/16 from Bryce Feighner to Jon Bloemker, among others, Re: Flint Temporary Chemical Feed Project	Aug-14-2019 EGLE0098154 - 155
1976			No. 11	E-mail chain dated 3/4/16 from Bryce Feighner to Robert Bincsik, Re: Water Main Break Info;	COF_FED_0288292
1977			No. 12	Presentation titled "Flint Water Quality Parameters, EPA Data Summit, January 10th of 2017"	

1978			No. 13	Letter dated 12/22/16 from Bryce Feighner to Brigadier General (Ret.) Michael C.H. McDaniel, Re: Estimate of Lead Service Lines in Flint	
1979			No. 14	E-mail chain dated 8/15/16 from Shawn Patrick McElmurry to Paul Evan Kilgore, among others, Re: Latest from FWICC	OSC_McELMURRY_0000013 - 014
1980			No. 15	Document entitled "Flint, MI Filter Challenge Assessment," dated 6/22/16	
1981			No. 16	E-mail chain dated 5/12/16 from Bryce Feighner to Jennifer Vanportfleet, among others, Re: FWICC Infrastructure Integrity and Water Quality Subcommittee's Call	
1982			No. 17	Document printed from the website www.michigan.gov/flintwater Re: Flint Water - Test Results	
1983			No.18	Graphic titled "Lead and Copper Rule (LCR), Monitoring results in Fling, Michigan	
1984			No. 19	https://www.mlive.com/news/2017/04/bryce_feighner_mdeg_fling_wate.html , YouTube video "MDEQ official gives lecture, 'Flint - What really happened'"	
1985			No. 20	E-mail chain dated 3/10/14 from Richard Cline to John Craig, Re: City of Flint	Aug-14-2019 EGLE0101506 - 507
1986			No. 20A	Letter dated 12/8/16 from Bryce Feighner to The Honorable Karen W. Weaver, Re: Pipeline Plan Approval	COF_FED_1075667 - 668
1987			No. 21	E-mail chain dated 3/15/16 from Susan Masten to Bryce Feighner and Shawn Patrick McElmurry, Re: Rush Request - Sorry!	5-10-2017 SOM-Flood 0204177
1988			No. 22	Letter from Bryce Feighner to John C. O'Malia, dated 9/29/99, Re: Proposed Flint Ozone Pilot Plant	
1989			No. 23	E-mail dated 4/14/16 from Bryce Feighner to Keith Creagh Re: Slides	5-10-2017 SOM-Flood0236848
1990			No. 24	E-mail chain dated 4/23/16 from Bryce Feighner to Bryce Feighner Re: Recent Flint Article	5-10-2017 SOM-Flood 0206639 - 640
1991			No. 25	E-mail chain dated 6/13/00 from Bryce Feighner to Tim Benton Re: Flint Ozone Pilot Memo	
1992			No. 26	E-mail chain dated 4/1/16 from Susan J. Masten to Bryce Feighner, Re: Rush Request - Sorry!	5-10-2017 SOM-Flood 0204224 - 225
1993	Wareen Green	6/25/2020	Exhibit 1	9/12/11 Letter to Wright Attaching Appendix 8	
1994			Exhibit 2	Veolia Water Quality Report	Bates COF_FED_0021552-65
1995			Exhibit 3	11/7/14 TTHM Response Plan Meeting Minutes	LAN_FLINT_00051438-41
1996			Exhibit 4	12/1/14 Operational Evaluation Report	COF_FED_0106185-86
1997			Exhibit 5	November 2014 Draft Operational Evaluation Report	COF_FED_0624566-585
1998			Exhibit 6	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	04-15-2016 SOM0024046-136
1999			Exhibit 7	Final Report Water Treatment Plant Rehabilitation Phase II	LAN_FLINT_00184803-185021
2000			Exhibit 8	September 2009 Preliminary Engineering Report Lake Huron Water Supply Karegnondi Water Authority	WRIGHT258172-207
2001			Exhibit 9	Document titled, "Executive Summary,"	LAN_FLINT_00184179-184269
2002			Exhibit 10	12/15/15 Handwritten Notes	LAN_FLINT_00188048-050
2003			Exhibit 11	12/15/20 E-mail Chain	LAN_FLINT_00188054-056
2004			Exhibit 12	Technical Memorandum Cost of Service Study Draft with Handwritten Notes	LAN_FLINT_00188452-463
2005			Exhibit 13	9/20/13 E-mail to Green from Prysby	COF_FED_0201993
2006			Exhibit 14	12/17/14 E-mail to Green and Matta from Johnson	COF_FED_0190881
2007			Exhibit 15	3/17/15 E-mail to Green from Johnson	COF_FED_0153006-007
2008			Exhibit 16	6/16/16 Letter to Snyder and Weaver from McCarthy	
2009			Exhibit 17	4/25/16 Plant Evaluation Schedule	EGLE0097107-108
2010			Exhibit 18	Final Results of the Flint Surge Water Treatment Plant Evaluation April 25-28, 2016	
2011	Warren Green	6/26/2020	Exhibit 19	Document titled, "Impact of Chloride: Sulfate Mass Ratio (CSMR) Changes on Lead Leaching in Potable Water	
2012			Exhibit 20	November 2014 Operational Evaluation Report	
2013			Exhibit 21	6/10/13 LAN Proposal	LAN_CGPO_00040207-312
2014			Exhibit 22	7/5/13 E-mail to Ziegler from Green with Attachment	LAN_FLINT_00069369-372
2015			Exhibit 23	LAN Website Screenshot	

2016			Exhibit 24	Change Order 2	COF_FED_0072812 - 816
2017			Exhibit 25	LAN Screenshot re: Leadership	
2018			Exhibit 26	Leo A. Daly Org Chart	LAN_FLINT_8
2019			Exhibit 27	Employee Leasing Agreement	
2020			Exhibit 28	Document titled, "Internal Corrosion Control in Water Distribution Systems"	
2021			Exhibit 29	Document titled, "Contracts, Contractor's Copy"	LAN_FLINT_00187649-7721
2022	Richard D. Snyder	6/25/2020	Exhibit 1	Document titled "House Oversight and Government Refor Committee Holds Hearing on Flint, Michigan Water Crisis, Part 3	Mar-23-2020 GOV0129358 through 129458
2023			Exhibit 2	Letter to Governor Snyder from the Flint Water Advisory Task Force, dated 3/21/2016, with attachment	07-05-2016 SOM-Kidd 0028037 through 28152
2024			Exhibit 3	E-mail string ending with an e-mail to Governor Snyder and others from Mr. Dillon, dated 3/17/2013, with attachment	Oct-7-2019 EGLE0166781 and 166782
2025			Exhibit 4	E-mail string ending with an e-mail to Mr. Benzie and others from Mr. Busch, dated 3/26/2013	E-mail to Mr. Dillon from Mr. Muchmore, dated 3/29/2013
2026			Exhibit 5	E-mail string ending with an e-mail to Governor Snyder from Mr. Muchmore, dated 4/4/2013	
2027			Exhibit 6	E-mail string ending with an e-mail to Governor Snyder from Mr. Muchmore, dated 4/4/2013	Mar-23-2020 GOV0W0E6QW
2028			Exhibit 7	E-mail string ending with an e-mail to Mr. Dillon from Mr. Muchmore, dated 4/17/2013	Mar-23-2020 GOV0062122
2029			Exhibit 8	Letter to Ms. Brown from Ms. McCormick, dated 4/17/2013,	AMBROSE0003757 and 3758
2030			Exhibit 9	E-mail to Mr. Muchmore and others from GovCalendar, dated 4/17/2013	Mar-23-2020 GOV0061674
2031			Exhibit 10	E-mail to Mr. Kurtz from Mayor Walling, dated 4/20/2013	COF_FED_0246646 and 246849
2032			Exhibit 11	E-mail string ending with an e-mail to Governor Snyder from Ms. Scott, dated 4/29/2013	05-09-2016 SOM0037482
2033			Exhibit 12	E-mail string ending with an e-mail to Governor Snyder from Ms. Scott, dated 4/25/2013	05-09-2016 SOM0037469 through 37481
2034			Exhibit 13	E-mail string ending with an e-mail to Governor Snyder from Ms. Scott, dated 10/1/2014, with attachment	
2035			Exhibit 14	E-mail string ending with an e-mail to Mr. Workman from Mr. Earley, dated 10/14/2014	COF_FED_0123642 through 123644
2036			Exhibit 15	E-mail string ending with an e-mail to Ms. Scott from Mr. Baird, dated 11/26/2014	Mar-23-2020 GOV0035824
2037			Exhibit 16	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Muchmore, dated 1/19/2015	Mar-23-2020 GOV0071660
2038			Exhibit 17	E-mail string ending with an e-mail to Mr. Stanton from Mr. Muchmore, dated 2/5/2015	Oct-7-2019 EGLE0168178 through 168180
2039			Exhibit 18	E-mail string ending with an e-mail to Ms. Clement from Mr. Muchmore, dated 3/3/2015	
2040			Exhibit 19	E-mail string ending with an e-mail to Governor Snyder from Mr. Muchmore, dated 10/13/2015	Mar-23-2020 GOV0018373 through 18374
2041			Exhibit 20	E-mail to Mr. Muchmore from Mr. Hollins, dated 7/22/2015, with attachment	Oct-7-2019 EGLE0032161 through 32162
2042			Exhibit 21	Calendar invite	Mar-23-2020 GOV0224818
2043			Exhibit 22	E-mail string ending with an e-mail to Mr. Saxton and others from Mr. Wurfel, dated 7/24/2015	Oct-7-2019 EGLE0166995 through 167012
2044			Exhibit 23	E-mail string ending with an e-mail to Governor Snyder from Mr. Muchmore, dated 9/26/2015	Mar-23-2020 GOV0082303 through 82315
2045			Exhibit 24	Transcript of Gov. Rick Snyder Flint/Frank Beckmann Show WJR -3/22/2016"	
2046			Exhibit 25	Emergency Administrative Order	COF_FED_0454280 through 454297
2047			Exhibit 26	Document titled "Flint Water Timeline (09-28-15),"	04-15-2016 SOM0010112 and 10113
2048			Exhibit 27	E-mail to Mr. Kurtz from Mr. Walling, dated 4/20/2013	COF_FED_0246848 and 246849
2049			Exhibit 28	E-mail string ending with an e-mail to Ms. Pleyte from Mr. Stibitz, dated 3/19/2014	
2050			Exhibit 29	E-mail string ending with an e-mail to Ms. Clement and others from Mr. Muchmore, dated 9/10/2014	05-29-2016 SOM0043138

2051			Exhibit 30	Letter to Mr. Snyder from Mr. Gleason, dated 9/10/2014	06-06-2016 SOM0055084
2052			Exhibit 31	DEQ Governor's Office Briefing Paper, City of Flint Drinking Water	
2053			Exhibit 32	E-mail to Mr. Lyon from Mr. Muchmore, dated 7/22/2015	SG_TS_D.MUCHMORE_ 20161007-00000319
2054			Exhibit 33	E-mail string ending with an e-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
2055			Exhibit 34	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
2056			Exhibit 35	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS56570 through 56573
2057			Exhibit 36	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707
2058			Exhibit 37	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015	VWNAOS0811161 through 81163
2059	Richard D. Snyder Vol. II	6/26/2020	Exhibit 38	Letter to Mr. Wright from Mr. Green, dated June 10, 2013, with attachment	COF_FED_079370 through 79431
2060			Exhibit 39	LAN website printout	
2061			Exhibit 40	McLaren Flint document, dated 9/16/2014	
2062			Exhibit 41	McLaren Flint document, dated 9/30/2014	
2063			Exhibit 42	E-mail string ending with an e-mail to Ms. Murphy from Mr. Ambrose, dated 10/3/2014	COF_FED_0244527 and 244528
2064			Exhibit 43	Letter to Mr. Lobb from Environmental Testing & Consulting, Inc., dated 11/5/2014	
2065			Exhibit 44	Letter to Mr. Lobb from Mr. Westcott, dated 11/18/2014	
2066			Exhibit 45	McLaren Flint hospital document dated 11/25/14	
2067			Exhibit 46	McLaren Flint document dated 12/3/15	
2068			Exhibit 47	Letter to Mr. Lobb from Mr. Westcott, dated 12/2/2014	
2069			Exhibit 48	Letter to Mr. Lobb from Mr. Westcott, dated 12/23/2014	
2070			Exhibit 49	Memo to MDHHS from CDC, dated 12/15/2019	
2071			Exhibit 50	Office of Mayor Karen W. Weaver, Ph.D. Declaration of State of Emergency, 12/14/2015	
2072			Exhibit 51	Declaration of Emergency, 1/5/2016	
2073			Exhibit 52	Memo to Ms. Shekter-Smith from Mr. Sygo, dated 2/5/2016	Aug-14-2019 EGLE0085070
2074			Exhibit 53	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation	
2075			Exhibit 54	Transcript of Miguel Del Toral, March 23, 2016	
2076			Exhibit 55	Letter to Congressman Kildee from Dr. Rose, dated October 1, 2015	
2077			Exhibit 56	E-mail to Mr. Johnson from Mr. Bincsik, dated 8/12/2013	COF_FED_0081618 and 81619
2078			Exhibit 57	E-mail string ending with an e-mail to Mr. Hill from Mr. Glasgow, dated 3/26/2014	COF_FED_0107507 and 107508
2079			Exhibit 58	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 1/22/2015	COF_FED_0175479 and 175479
2080			Exhibit 59	MLive article titled "Flint residents call for investigative hearings into 'water crisis'"	
2081			Exhibit 60	Detroit Free Press article titled "Who wants to drink Flint's water?"	
2082			Exhibit 61	Handwritten notes titled "2/13/15 Veolia, update, "COF_FED_0540572 and 0540574	
2083			Exhibit 62	Handwritten notes titled "Corrosion Control Checking, 2/18/15	
2084			Exhibit 63	E-mail string ending with an e-mail to Mr. Glasgow from Mr. Bincsik, dated 2/24/2015	COF_FED_0165363
2085			Exhibit 64	E-mail string ending with an e-mail to Messrs. Busch and Del Toral from Ms. Crooks, dated 3/3/2015	04-15-2016 SOM0026742 through 26747
2086			Exhibit 65	E-mail string to Ms. Murphy from Mr. Ambrose, dated 3/2/2015	COF_FED_0221540 through 221544
2087			Exhibit 66	Handwritten document titled "3/2/15 Exec,"	COF_FED_0540628
2088			Exhibit 67	E-mail string ending with an e-mail to Mr. Murray from Mr. Agen, dated 3/3/2015	05-09-2016 SOM0042517 through 42521
2089			Exhibit 68	PowerPoint presentation titled "City of Flint, MI Water Quality Report, Technical Advisory Committee"	
2090			Exhibit 69	E-mail to Mr. Wright and others from Mr. Croft, dated 3/5/2015	COF_FED_0506152

2091			Exhibit 70	Flint, Michigan Water Quality Report, March 12, 2015	
2092			Exhibit 71	Document titled "Response to Treasury Questions,"	COF_FED_0542604
				Press release from the website of Michigan.gov titled "Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations"	
2093			Exhibit 72		
2094			Exhibit 73	E-mail string ending with an e-mail to Governor Snyder from Mr. Creagh, dated 1/22/2016	07-05-2016 SOM-Kidd 0007627 and 7628
2095			Exhibit 74	E-mail string ending with an e-mail to Mr. Lyon and others from Ms. Lasher, dated 2/6/2016	SOM-Kidd 0005872
2096			Exhibit 75	E-mail to Ms. Johnson and others from Ms. Miller, dated 1/28/2015	Oct-7-2019 EGLE0141599
2097			Exhibit 76	E-mail string ending with an e-mail to Mr. Lyon from Mr. Lyon, dated 1/30/2015, Bates-stamped 07-05-2016	SOM-Kidd 0026944 and 26945
2098			Exhibit 77	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Mr. Busch, dated 3/12/2015	Aug-14-2019 EGLE0277413 and 277414
2099			Exhibit 78	Letter to Ms. Wurfel and Mr. Murray from Mr. Wurfel, dated 3/13/2015, Bates-stamped 04-22-2016	SOM-KIDD 0000325 through 327
2100			Exhibit 79	E-mail string ending with an e-mail to Ms. Wurfel from Mr. Wurfel, dated 3/13/2015	Aug-14-2019 EGLE0052020
2101			Exhibit 80	E-mail to Mr. Hollins from Mr. Wurfel, dated 3/13/2015	DAG0000424
2102			Exhibit 81	E-mail string ending with an e-mail to Ms. Anderson from Ms. Shekter-Smith, dated 4/21/2015	Oct-7-2019 EGLE0117287
2103			Exhibit 82	Document titled "Summary of Legionella Outbreak - Genesee County, June 2014-March 2015, Report Date 5/29/2015,"	DHHS0525700 and 525701
2104			Exhibit 83	E-mail string ending with an e-mail to Mr. Holland from Mr. Murray, dated 2/4/2016	07-05-2016 SOM-Kidd 0010983 and 10984
2105			Exhibit 84	Letter to President Obama from the Office of the Governor, dated 1/14/2016	Oct-7-2019 EGLE0196319
2106			Exhibit 85	Document titled, "Report 8: Epi-Curve Graph,"	Oct-7-2019 EGLE0112435 and 112436
				Environmental Science & Technology article titled "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI"	
2107			Exhibit 86		
2108			Exhibit 87	Document titled "Enhanced Disease Surveillance and Environmental Monitoring in Flint, Michigan, Phase II Project Report, August 8, 2016	
2109			Exhibit 88	E-mail to Ms. McCarthy from Ms. Hedman, dated 10/2/2015	
2110			Exhibit 89	THM Treatment Strategies for Flint, Michigan, March 30, 2015	
2111	Warren Green Vol. III	6/29/2020	Exhibit 30	12/17/07 Letter to Green from Petersen	
2112			Exhibit 31	12/4/13 E-mail to Beckley from Green with Attachment	
2113			Exhibit 32	Ferric-pH Timeline	
2114			Exhibit 33	Change Order 2	LAN_GCPO_00040322-327
2115			Exhibit 34	July 2011 Appendix 8	
2116			Exhibit 35	8/22/13 E-mail from Prysby with Attachments	VATECH_00224677-683
2117			Exhibit 36	8/27/13 Handwritten Notes	LAN_GCPO_00036324-331
2118			Exhibit 37	3/19/15 E-mail to Green from Croft with Attachment	LAN_FLINT_00184452-466
2119			Exhibit 38	2/9/15 E-mail Chain	VWNAOS085931-934
2120			Exhibit 39	2/6/12 E-mail Chain	LAN_FLINT_00004313-314
2121			Exhibit 40	2/9/15 E-mail Chain	VWNAOS056566-569
2122			Exhibit 41	2/9/15 E-mail Chain	VEOLIA005506-509
2123			Exhibit 42	Handwritten Notes	EGLE0112524-527
2124			Exhibit 43	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	
2125			Exhibit 44	8/14/13 E-mail from Hansen with Attachment	
2126			Exhibit 45	Change Order 2	COF_AGMI_0245172-176
2127			Exhibit 46	5/22/13 Meeting Notes	
2128			Exhibit 47	4/16/14 E-mail Chain	
2129			Exhibit 49	2/24/15 Email Chain	CROFT-125-126

2130			Exhibit 50	2/19 - 2/27 E-mail Chain	EGLE0051050-55
2131			Exhibit 51	Ferric-pH Timeline	
2132			Exhibit 52	5/20/15 TAC Meeting Summary	COF_FED_0165895-896
2133			Exhibit 53	8/17/15 Letter to Wright Rosenthal	FLINTEPAFOIA_00014585-586
2134	Karen Lishinski	6/29/2020	Exhibit 1	E-mail dated 11/5/15 from Karen Lishinski to Elizabeth Lounds, Re: Final CM nurse training	12-21-2017 SOM-Flood 0758163
2135			Exhibit 2	Lead Poisoning Case Management, A Guide for Nursing Interventions, Childhood Lead Poisoning prevention program	12-21-2017 SOM-Flood 0758164 - 192
2136			Exhibit 3	Guide for Case Management of Children with Elevated Blood Lead Levels	
2137			Exhibit 4	Michigan Department of Health and Human Services, Flint Water: Timeline of Key Events	
2138			Exhibit 5	E-mail chain dated 10/01/15 from Karen Lishinski to Nancy Peeler, Re: More follow up from morning meeting	12-21-2017 SOM-Flood 0758124
2139			Exhibit 6	E-mail chain dated 12/23/15 from Karen Lishinski to Deborah Garcia, Re: Childhood lead poisoning - grand rounds talk	07-16-2016 SOM0105546 - 547
2140			Exhibit 7	PowerPoint titled "Pediatric Lead Exposure in Flint, Michigan: A Failure of Primary Prevention," by Mona Hanna-Attisha MD FAAP	
2141			Exhibit 8	E-mail chain dated 9/14/15 from Karen Lishinski to Sherry Taylor, Re: Flint water study	GCHD-FOIA-LYON 0096933
2142			Exhibit 9	E-mail from Mary A. Baker to Stan Bien and Kristen Hanulcik, Re: Flint water supply	
2143			Exhibit 10	Report by Ms. Larder titled "Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	06-06-2016 SOM0080134 - 135
2144			Exhibit 11	E-mail chain dated 9/21/15 from Nancy Peeler to Karen Lishinski and Brenda Fink, Re: Angela	
2145			Exhibit 12	E-mail dated 9/24/15 from Kory Groetsch to Richard Benzie, among others, Re: Flint Pb Health Education Conference Call Summary	
2146			Exhibit 13	E-mail chain dated 10/1/15 from Karen Lishinski to Emily Houk, Re: Pregnant/BF	12-21-2017 SOM-Flood 0758125
2147			Exhibit 14	E-mail chain dated 10/01/15 from Karen Lishinski to Nancy Peeler, Re: Hurley - follow up about the question on Hurley lab results	07-16-2016 SOM0106804 - 806
2148			Exhibit 15	E-mail dated 10/20/15 from Karen Lishinski to Robert Scott, Re: New Flint	12-21-2017 SOM-Flood 0758126
2149			Exhibit 16	E-mail chain dated 12/23/15 from Karen Lishinski to Deborah Garcia, Re: FOIA Flint water	07-16-2016 SOM0105548 - 550
2150			Exhibit 17	E-mail dated 1/7/16 from Karen Lishinski to Emily Hous, Re: Edits to Parent Letter for GCHD	Dec-16-2019 DHHS0045172
2151			Exhibit 18	E-mail chain dated 2/8/16 from Karen Lishinski to CourtneyWisinski, Re: Gov Aide Learned of Legionnaire's Spike in March 2015, DEQ Staff Earlier - 5:31 p.m.	Dec-16-2019 DHHS0023015 - 017
2152			Exhibit 19	E-mail dated 3/7/16 from Karen Lishinski to Carin Speidel and Courtney Wisinski Re: What?	Dec-16-2019 DHHS0388663
2153			Exhibit 20	E-mail dated 11/12/15 from Karen Lishinski to Nancy Peeler Re: Story	VATECH_00033496
2154	Patrick Cook	6/30/2020	Exhibit 1	DEQ ODWMA Org Chart	Aug-14-2019 EGLE0085301
2155			Exhibit 2	E-mail to Ms. Harris from Mr. Del Toral, dated 6/30/2011	Aug-14-2019 EGLE0015676 and 15677
2156			Exhibit 3	Template referred to in Snyder Exhibit 2	
2157			Exhibit 4	ODWMA Policy and Procedure, Subject: Lead and Copper Implementation	LAN_USAO_00035359 through 35367
2158			Exhibit 5	Permit Application for Water Supply Systems	6-6-2016 SOM-Mason 00046216 through 46225
2159			Exhibit 6	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014	Oct-7-2019 EGLE0033849 and 33850
2160			Exhibit 7	E-mail string ending with an e-mail to Messrs. Prysby and Busch from Mr. Cook, dated 4/24/2015	04-15-2016 SOM0024170
2161			Exhibit 8	E-mail string ending with an e-mail to Mr. Busch from Mr. Prysby, dated 4/24/2015	Oct-7-2019 EGLE0053972 and 53973
2162			Exhibit 9	E-mail string ending with an e-mail to Mr. Cook from Mr. Prysby dated 4/24/2015	04-15-2016 SOM0007219 and 7220

2163			Exhibit 10	E-mail string ending with an e-mail to Mr. Cook from Mr. Rosenthal, dated 4/24/2015	5-10-2017 SOM-Flood 0374 732 and 374733
2164			Exhibit 11	ODWMA Water System Sanitary Survey, Flint Water System - Water Distribution Jan-13	
2165			Exhibit 12	Emergency Administrative Order	
2166			Exhibit 13	Memo to Ms. Shekter-Smith from Mr. Sygo, dated 2/5/2016	Aug-14-2019 EGLE0085070
2167			Exhibit 14	Flint Water Advisory Task Force Final Report, March 2016	
2168			Exhibit 15	Calendar invite, 4/18/2014, Subject: Flint WTP Startup inspection	Oct-7-2019 EGLE0034702
2169			Exhibit 16	E-mail string ending with an e-mail to Mr. Benzie and Ms. Philip, dated 4/28/2015	04-15-2016 SOM0033939 through 33943
2170			Exhibit 17	E-mail string ending with an e-mail to Messrs. Busch, Prysby, and Cook from Ms. Crooks, dated 2/2/2015	04-15-2016 SOM0020810
2171			Exhibit 18	Calendar invite, 6/10/2015, Bates-stamped Aug-14-2019	EGLE0019300 through 19302
2172			Exhibit 19	E-mail string ending with an e-mail to Ms. Shekter-Smith from Mr. Busch, dated 7/1/2015	04-15-2016 SOM0035296 and 35297
2173			Exhibit 20	Document titled "Notes on Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues,"	FLINTEPAFOIA_00014730 through 14732
2174			Exhibit 21	(Not marked.)	
2175			Exhibit 22	E-mail string ending with an e-mail to Messrs. Prysby and Busch, dated 4/24/2015	04-15-2016 SOM0024170
2176			Exhibit 23	E-mail string ending with an e-mail to Mr. Cook from Mr. Prysby, dated 4/24/2015	04-15-2016 SOM0007219 and 7220
2177			Exhibit 24	E-mail string ending with an e-mail to Mr. Benzie and Ms. Philip from Mr. Cook, dated 4/28/2015	Oct-7-2019 EGLE0070428 through 70432
2178			Exhibit 25	E-mail string ending with an e-mail to Mr. Cook from Mr. Busch, dated 5/1/2015	Oct-7-2019 EGLE0058744 through 58747
2179			Exhibit 26	E-mail string ending with an e-mail to Mr. Del Toral from Mr. Cook, dated 5/1/2015	Oct-7-2019 EGLE0118602 through 118605
2180			Exhibit 27	E-mail string ending with an e-mail to Ms. Crooks and Mr. Del Toral from Mr. Busch, dated 2/27/2015	Oct-7-2019 EGLE0051050 through 51055
2181			Exhibit 28	Memo to Mr. Poy from Mr. Del Toral, dated 6/24/2015	
2182			Exhibit 29	E-mail to Mr. Wright from Mr. Prysby, dated 5/16/2014, with ODWMA Policy and Procedure 399-018 attached	COF_FED_0191027 through 191033
2183			Exhibit 30	E-mail string ending with an e-mail to Mr. Cook from Mr. Rosenthal, dated 6/20/2015	Aug-14-2019 EGLE0002582 through 2585
2184			Exhibit 31	E-mail string ending with an e-mail to Mr. Benzie from Mr. Cook, dated 10/5/2015	04-15-2016 SOM0036054 through 36056
2185			Exhibit 32	Document titled "Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues,"	Oct-7-2019 EGLE0106168
2186			Exhibit 33	E-mail to Messrs. Cook and Busch from Mr. Prysby, dated 9/9/2013, with attachment	Aug-14-2019 EGLE0016582 through 16583
2187			Exhibit 34	E-mail string ending with an e-mail to Mr. Gadis from Mr. Chen, dated 2/2/2015	VWNAOS081020 through 81023
2188			Exhibit 35	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
2189			Exhibit 36	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056570 through 56573
2190			Exhibit 37	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS005704 through 5707
2191			Exhibit 38	Handwritten notes titled "Corrosion Control Checking 2/18/15,"	VWNAOS028028
2192	Patrick Cook Vol II	7/17/2020	Exhibit 39	E-mail to Ms. Pemberton and others from Mr. Cook, dated 5/5/2014	COF_FED_0192694
2193			Exhibit 40	Letter to Mr. Croft from Mr. Prysby, dated 5/4/2012	03-21-2016 SOM0002330 through 2332
2194			Exhibit 41	July 2011 Analysis of the Flint 470 River as a Permanent Water Supply for the City of Flint	Oct-7-2019 EGLE0058089 through 58179
2195			Exhibit 42	E-mail string ending with an e-mail to Mr. Leone from Mr. Cook, dated 3/7/2013,	Aug-14-2019 EGLE0015834
2196			Exhibit 43	Letter to Mr. Wright from Mr. Prysby, dated 4/3/2015,	Oct-7-2019 EGLE0107753

2197			Exhibit 44	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 1/23/2013,	Oct-7-2019 EGLE0058026 through 58028
2198			Exhibit 45	E-mail string ending with an e-mail to Mr. Busch from Mr. Sygo, dated 3/27/2013,	04-15-2016 SOM0024957 through 24960
2199			Exhibit 46	City of Flint WTP Meeting, 5/22/13, Meeting Notes	
2200			Exhibit 47	City of Flint Water Treatment Plant Monthly Operation Report	COF_FED_0112408 through 112416
2201			Exhibit 48	E-mail to Mr. Cook from Ms. Williams, dated 10/2/2015,	04-15-2016 SOM0023933
2202			Exhibit 49	Document titled "Investigation 528 of MDEQ's New 'Corrosion Control' Claim Reveals More Deception and Incompetence: Where is the EPA?"	VATECH_00049100 through 49103
2203			Exhibit 50	E-mail string ending with an e-mail to Ms. DeBruyn and others from Mr. Dettweiler, dated 5/16/2013	Aug-14-2019 EGLE0019456
2204			Exhibit 51	Calendar invite from Ms. Shekter, 5/22/2013, Subject: EPA Webinar on LCR 101	August 14, 2019 EGLE0010667
2205			Exhibit 52	PowerPoint presentation for the Lead and Copper Rule 101 webinar	FLINTEPAFOIA_00012615 through 12639
2206			Exhibit 53	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014	
2207			Exhibit 54	E-mail to Mr. Arduin and others from Mr. Busch, dated 4/18/2014	Aug-14-2019 EGLE0018138
2208			Exhibit 55	E-mail to Messrs. Busch and Prysby from Mr. Cook, dated 6/12/2014	Oct-7-2019 EGLE0035569
2209			Exhibit 56	Westlaw website printout of Michigan Administrative Code R.325.10601	
2210			Exhibit 57	City of Flint 11/7/2014 Meeting Summary	COF_FED_0032447 through 32450
2211			Exhibit 58	E-mail to Ms. Smith from Mr. Wurfel, dated 10/18/2015	04-15-2016 SOM0011732
2212	Daniel Wyant	7/2/2020	No. 1	FWATF Final Report, March 2016	
2213			No. 2	EPA OIG Report issued 7/19/2018	
2214			No. 3	US EPA Emergency Administrative Order, dated 1/21/16	
2215			No. 4	Examining Federal Administration of The Safe Drinking Water Act in Flint, Michigan, Part III, Thursday, March 17, 2016, Excerpt played from page 40	
2216			No. 5	E-mail chain dated 3/26/13 from Stephen Busch to Richard Benzie, among others, Re: Flint Draft Response	Oct-7-2019 EGLE0070997 - 999
2217			No. 6	Handwritten notes of Dayne Walling Re: 3/23/13 MDEQ, Treasury Review	COF_FED_0540990 - 996
2218			No. 7	E-mail chain dated 3/29/13 from Dan Wyant to Ed Kurtz RE: Meeting	03-21-2016 SOM0001812
2219			No. 8	E-mail chain dated 4/17/14 from Michael Glasgow to Adam Rosenthal, among others, Re: Proposed Water Monitoring - City of Flint	
2220			No. 9	Memorandum dated 6/24/15 from Miguel A. Del Toral, Subject: High Lead Levels in Flint, Michigan - Interim Report	
2221			No. 10	E-mail chain dated 10/18/15 from Dan Wyant to Rick Snyder, among others, Re: Detroit News Flint	VATECH_00227960 - 964 24
2222			No. 11	E-mail dated 3/28/13 from Andy Dillon to Snyder, among others, Re: KWA;	Oct-7-2019 EGLE0020775
2223			No. 12	E-mail chain dated 4/13/13 from Dan Wyant to Madhu Anderson, among others, Re: KWA	Bates Oct-7-2019 EGLE0066859 - 860
2224			No. 13	E-mail dated 10/7/2015 from Harvey Hollins to Dan Wyant, among others, Re: Flint	Oct-7-2019 EGLE0166443 - 451
2225			No. 14	E-mail chain dated 1/5/15 from Dan Wyant to Brad Wurfel, Re: Conference Call w/Valerie Brader re: Genesee County	Oct-7-2019 EGLE0066952 - 953
2226			No. 15	Briefing: Grant announcement in Flint, 2/3/15	Oct-7-2019 EGLE0018946 - 951
2227			No. 16	E-mail dated 3/5/15 from Brad Wurfel to Harvey Hollins, among others, Re: Tap Filters	Oct-7-2019 EGLE0028528 - 530
2228			No. 17	E-mail chain dated 3/10/15 from Sara Wurfel to Valerie Brader and Beth Clement, Re: DEQ report	Oct-7-2019 EGLE0031171 - 172
2229			No. 18	Senior Management Team Summary Notes dated 12/15/2019 (Revised), Re: Investigation of healthcare-associated Legionnaires' disease - Flint, Michigan, 1/18-2/19	
2230			No. 19	MDEQ Executive Team Meeting Agendas, dated from 12/12/2014 through 03/02/2016	
2231			No. 20	E-mail chain dated 10/21/14 Re: Governor's Office Briefing Paper	
2232			No. 21	E-mail chain dated 2/6/16 from GERALYN Lasher to Nick Lyon, among others, Re: Query from DEQ re Genesee County Legionnaires' Disease Cluster	jSOM-Kidd 0005872

2233			No. 22	E-mail from Stephen Busch to Liane Shekter Smith, among others, Re: Meeting with DCH	PRYSBY-000036
2234			No. 23	E-mail chain from Liane Shekter Smith to Brad Wurfel, Re: Flint water media calls	Aug-14-2019 EGLE0026809
2235			No. 24	E-mail chain dated 1/30/15 from Brad Wurfel to David Murray, Re: When you have a few minutes today	04-15-2016 SOM0006110
2236			No. 25	E-mail chain dated 3/13/15 from Stephen Busch to Brad Wurfel, Re: Stuff and things	04-22-2016 SOM-KIDD 0000115 - 117
2237			No. 26	E-mail dated 3/31/15 from Jennifer Crooks to Mike Prysby, among others, Re: Call with EPA-Cincinnati, Office of Research and Development	
2238			No. 27	E-mail chain dated 4/16/15 from Jennifer Crooks to Liane Shekter Smith, among others, Re: Final Briefing: Flint Hot Issue	Aug-14-2019 EGLE0325562 - 563
2239			No. 28	Calendar Entry dated 9/18/15, Re: Flint Water Conf Call	
2240			No. 29	McLaren Flint internal document, dated 9/16/14 at the top	
2241			No. 30	McLaren Flint internal document, dated 9/30/2014 at the top	
2242			No. 31	E-mail chain dated 10/3/14 from Gerald Ambrose to Elizabeth Murphy, Re: McLaren Bacteria Brief	COF_FED_0244527 - 528
2243			No. 32	Letter dated 11/5/14 from Environmental Testing & Consulting, Inc. To McLaren Health Care, Henry Lobb, Re: Environmental Services associated with legionella sampling at McLaren Hospital in Flint, MI on 10/25/2014	
2244			No. 33	Letter dated 11/18/14 from Environmental Testing & Consulting, Inc. To McLaren Health Care, Henry Lobb, Re: Environmental Services associated with legionella sampling at McLaren Hospital in Flint, MI on 11/7/14	
2245			No. 34	McLaren Flint internal document, dated 11/25/15 at the top	
2246			No. 35	Letter dated 12/2/14 from Environmental Testing & Consulting, Inc. To McLaren Health Care, Henry Lobb, Re: Environmental Services associated with legionella sampling at McLaren Hospital in Flint, MI on 11/24/14	
2247			No. 36	Letter dated 12/30/14 from Environmental Testing & Consulting, Inc. To McLaren Health Care, Henry Lobb, Re: Environmental Services associated with legionella sampling at McLaren Hospital in Flint, MI from 12/05 - 12/09/14	
2248			No. 37	Memo From the Cdc, Etc., to the Michigan Department of Health & Human Services, Dated 12/15/19 (Revised), Ref: "Investigation of Healthcare-Associated Legionnaires' Disease -Flint, Michigan, January 2018-June 2019"	
2249			No. 38	Home page for the website https://lanflintwaterlitigation.com	
2250			No. 39	https://lanflintwaterlitigation.com/timeline/lan-recommends-corrosion-control-treatments/	
2251			No. 40	https://lanflintwaterlitigation.com/timeline/lan-recommends-corrosion-control-treatments/	
2252			No. 41	https://lanflintwaterlitigation.com/timeline/city-informs-lan-that-mdeq-wont-require-full-softening-lan-reasserts-position-and-recommends-test-run/	
2253			No. 42	https://lanflintwaterlitigation.com/timeline/city-informs-lan-that-mdeq-wont-require-full-softening-lan-reasserts-position-and-recommends-test-run/	
2254			No. 43	https://lanflintwaterlitigation.com/timeline/lan-submits-proposal-for-planned-flint-plant-upgrades/	
2255			No. 44	https://lanflintwaterlitigation.com/timeline/mdeq-advises-flint-that-lans-corrosion-control-recommendations-are-not-necessary/	
2256			No. 45	https://lanflintwaterlitigation.com/timeline/flint-significantly-reduces-lans-scope-of-work-due-to-cost-concerns/	
2257			No. 46	https://lanflintwaterlitigation.com/wp-content/uploads/2018/08/July-October-2013-Proposed-Scope-of-Upgrades.pdf	
2258			No. 47	https://lanflintwaterlitigation.com/timeline/flint-authorizes-significantly-narrowed-scope-of-design-work-for-lan/	
2259			No. 48	https://lanflintwaterlitigation.com/wp-content/uploads/2018/08/11-18-13-CO-2.pdf	

2260			No. 49	https://lanflintwaterlitigation.com/timeline/lan-completes-design-upgrades-again-recommends-expanded-test-run/	
2261			No. 50	https://lanflintwaterlitigation.com/timeline/flint-switches-to-flint-river-water/	
2262			No. 51	E-mail chain dated 2/2/15 from Depin Chen to David Gadis, among others, Re: Flint, Michigan;	VWNAOS081020 - 023
2263			No. 52	E-mail chain dated 2/13/15 from William Fahey to Joseph Nasuta and Kevin Hagerty, Re: Flint	VWNAOS006511 - 513
2264			No. 53	E-mail chain dated 2/13/15 from Joseph Nasuta to Marvin Gnagy and Depin Chen, Re: Flint	VWNAOS081161 - 163
2265			No. 54	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Re: Help with a Flint Journal article	VWNAOS056566 - 569
2266			No. 55	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Re: Help with a Flint Journal article	Bates VWNAOS056570 - 573
2267			No. 56	E-mail chain dated 2/9/15 from Robert Nicholas to Marvin Gnagy, Re: Help with a Flint Journal article	VWNAOS056574 - 577
2268			No. 57	March 12, 2015 Veolia Flint Michigan Water Quality Report	COF_FED_0375144 - 157
2269			No. 58	E-mail chain dated 4/17/13 from Dennis Muchmore to Dan Wyant, Re: KWA and City of Flint	Aug-14-2019 EGLE0019741 - 743
2270	Harvey Hollins, III	7/2/2020	No. 1	1/27/15 e-mail string	EGLE0166480
2271			No. 2	1/30/15 meeting memo	SG-TS-H.HOLLINS-20170202-00000321
2272			No. 3	3/17/15 e-mail to Harvey Hollins from Mary Beth Thelen, Subject: SDWA Violations-Flint	
2273			No. 4	2/18/15 e-mail string, Subject: Fwd: Copy of Presentation	
2274			No. 5	9/17/15 letter from Dan Wyant to Hon. Jim Ananich, Hon. Sheldon Neeley, Hon. Phil Phelps	COF-FED_0011561 - 0011563
2275			No. 6	Document, "Draft-Not for Distribution 12/28/15, Taking Action on Flint Water"	
2276			No. 7	4/19/14 e-mail string	SOM0045101 - 0045103
2277			No. 8	9/19/14 e-mail	GOV0061184 - 0061187
2278			No. 9	Document, "City of Flint, September 5th, 2014 Boil Water Advisory Review"	GOV0061185 - 0061187
2279			No. 10	10/15/14 memo	SOM0046961 - 0046963
2280			No. 11	3/13/15 e-mail string	EGLE0109835 - 0109839
2281			No. 12	7/22/15 e-mail string	various Bates numbers beginning with SOM0036725
2282			No. 13	7/22/15 e-mail	GOV0238426
2283			No. 14	Notes of Meeting with Flint's Clean Water Coalition	GOV0238427
2284			No. 15	4/22/16 e-mail	GOV0015413
2285			No. 16	Document, "Flint Water Advisory Task Force Final Report"	GOV0015414 - 0015529
2286			No. 17	3/14/14 e-mail	SOM0063477
2287	Daniel Wyant Vol. II	7/3/2020	No. 59	E-mail chain dated 3/27/13 from William Creal to Jim Sygo, among others, Re: Flint Scenarios	Aug-14-2019 EGLE0283530
2288			No. 60	E-mail chain dated 3/27/13 from Dan Wyant to Andy Dillon, Re: ODWMA Response - Flint KWA-DWSD Report	Oct-7-2019 EGLE0065516
2289			No. 61	July 2011 LAN/Rowe report	Oct-7-2019 EGLE0058089 - 179
2290			No. 62	4/11/13 Letter from Andy Dillon to Edward Kurtz	05-09-2016 SOM0037539
2291			No. 63	4/15/13 Letter from Sue McCormick to Ed Kurtz	04-15-2016 SOM0024272-279
2292			No. 64	E-mail chain dated 4/13/13 from Dan Wyant to Madhu Anderson, among others, Re: KWA	Oct-7-2019 EGLE0066859
2293			No. 65	E-mail chain dated 4/16/13 from Dan Wyant to Andy Dillon Re: KWA and City of Flint	Oct-7-2019 EGLE0066890
2294			No. 66	4/17/13 Letter from Sue McCormick to Inez M. Brown	COF_FED_0373209
2295			No. 67	E-mail chain dated 4/17/13 from Andy Dillon to Dennis Muchmore, among others, Re: KWA and City of Flint. URGENT	SOM0046374
2296			No. 68	Calendar Invite from Mary Beth Thelen to William Creal, among others	Oct-7-2019 EGLE0065568
2297			No. 69	4/24/13 Letter from Sue McCormick to Ed Kurtz	SOM-Flood 0049819 - 822

2298			No. 70	E-mail dated 4/17/13 from Dennis Muchmore to Dan Wyant	05-09-2016 SOM0046374
2299			No. 71	E-mail chain dated 7/10/15 from Brad Wurfel to Stephen Busch, among others, Re: Here's the interim report	04-15-2016 SOM0009516
2300			No. 72	7/9/15 article by Curt Guyette - "Corrosive Impact: A Tale of Lead Water and One Flint Family's Toxic Nightmare"	
2301			No. 73	E-mail chain dated 6/8/15 from Adam Rosenthal to Mike Prysby, Re: More customer lead samples over the AL?	Oct-7-2019 EGLE0051430
2302			No. 74	E-mail dated 12/01/15 from Susan Hedman to Dan Wyant, Subject: Contact info for CDC HQ Legionella team	Aug-14-2019 EGLE0019727
2303			No. 75	11/03/15 Memorandum from Peter C. Grevatt to EPA Regional Water Division Directors, Regions I-X	
2304			No. 76	E-mail dated 6/6/14 from Stephen Bush to Thomas Poy, among others, Re: Flint MOR and Test Results	FOIA_EPA_00021602 - 616
2305			No. 77	E-mail chain dated 10/18/15 from Dan Wyant to Rick Snyder, among others, Re: Detroit News Flint II	Oct-7-2019 EGLE0167493 - 494
2306	Harvey Hollins Vol. II	7/3/2020	No. 18	e-mail string	06-06-2016 SOM0054595 - 000054599
2307			No. 19	2/9/15 e-mail string	VWNAOS056566 - 056569
2308			No. 20	2/9/15 e-mail string	VWNAOS056570 - 056573
2309			No. 21	2/9/15 e-mail string	VWNAOS005704 - 005707
2310			No. 22	2/2/15 e-mail string	VWNAOS081020 - 081023
2311			No. 23	2/13/15 e-mail string	VWNAOS081161 - 081163
2312			No. 24	10/7/15 e-mail with attachment	EGLE0166443 - 0166451
2313			No. 25	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	LAN_GCPO_00040328 - 00040338
2314			No. 26	3/28/14 e-mail string	GOV0061173
2315			No. 27	News article, "Snyder aide: No reason to brief gov on Legionnaires"	
2316			No. 28	9/19/14 e-mail with attachment	EGLE0166471 - 0166474
2317			No. 29	9/19/14 e-mail	EGLE0166475
2318			No. 30	9/13/15 e-mail string	EGLE0282912 - 0282913
2319			No. 31	10/12/15 e-mail string	EGLE0165021 - 0165023
2320			No. 32	2/5/16 e-mail string	TRUSCOTT-ROSSMAN-0182778
2321			No. 33	Document, FWICC Resolutions 2016-05 through 2016-13	
2322			No. 34	Transcript page 76 of testimony of Harvey Hollins, III, conducted on February 2, 2017	SG TS H.HOLLINS 20170202-00000077
2323			No. 35	12/24/15 e-mail to Rick Snyder, et al. from Richard Baird, subject: Today's Briefing"	
2324			No. 36	7/22/15 e-mail with attachment	EGLE0032161 - 0032162
2325			No. 37	10/13/15 e-mail string with attachment	EGLE0165024 - 0165025
2326	Jennifer Crooks	7/6/2020	No. 1	E-mail chain dated 6/24/14 from Stephen Busch to Mark Johnson, among others, Re: Briefing - Flint River for drinking water, Michigan	Oct-7-2019 EGLE0050195 - 200
2327			No. 2	E-mail chain dated 3/3/15 from Jennifer Crooks to Stephen Busch, among others, Re: High Lead: Flint Water Testing Results	
2328			No. 3	E-mail chain dated 5/1/15 from Pat Cook to Miguel Del Toral, among others, Re: Flint Corrosion Control?	04-15-2016 SOM0007264 - 267
2329			No. 4	Memorandum dated 6/24/15 from Miguel A. Del Toral to Thomas Poy, Subject: High Lead Levels in Flint, Michigan - Interim Report	04-15-2016 SOM0034764 - 768
2330			No. 5	E-mail chain dated 11/12/14 from Thomas Poy to Richard Benzie, among others, Re: Flint	Aug-14-2019 EGLE0266032 - 033
2331			No. 6	E-mail chain dated 4/8/15 from Mike Prysby to Stephen Busch and Jennifer Crooks, Re: Flint River Monitoring	Oct-7-2019 EGLE0118460- 461
2332			No. 7	E-mail dated 2/26/15 from Liane Shekter Smith to Jim Sygo, among others, Re: High Lead: Flint Water Testing Results;	Aug-14-2019 EGLE0006770 - 774

2333			No. 8	E-mail chain dated 2/27/15 from Stephen Busch to Jennifer Crooks, among others, Re: High Lead: Flint Water Testing Results	04-15-2016 SOM0020889 - 894
2334			No. 9	Appointment sent 6/8/15 from Jennifer Crooks to Liane Shekter Smith, among others, Re: Note Time Chg, 6/10/15	5-10-2017 SOM-Flood 0150016 - 017
2335			No. 10	E-mail dated 9/11/15 from Jennifer Crooks to Thomas Poy, among others, Re: Clarification	SG_TS_M.DELTORAL_20160323-00000193
2336			No. 11	E-mail chain dated 3/12/15 from Richard Benzie to Thomas Poy and Jennifer Crooks, Re: Information Request and Documentation	EPA_REG_5_6912_000127 - 131
2337			No. 12	E-mail dated 3/31/15 from Jennifer Crooks to Mike Prysby, among others, Re: Call with EPA-Cincinnati, Office of Research and Development	Aug-14-2019 EGLE0266039 - 040
2338			No. 13	E-mail chain dated 7/15/15 from Edward Moriarty to Miguel Del Toral, among others, Re: Flint Discussion	EPA-R5-2015-01129900012652-00001 - 0005
2339			No. 14	E-mail dated 6/6/2014 from Stephen Busch to Thomas Poy, among others, w/attachments, Re: Flint MOR and Test Results	FOIA_EPA_00021602 -616
2340			No. 15	E-mail chain dated 2/2/15 from Depin Chen to David Gadis, among others, Re: Flint, Michigan	VWNAOS081020 - 023
2341			No. 16	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, Re: Help with a Flint Journal article	VWNAOS056566 - 569
2342			No. 17	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Re: Help with a Flint Journal article	VWNAOS056570 - 573
2343			No. 18	E-mail chain dated 2/9/15 from Robert Nicholas to Marvin Gnagy, Re: Help with a Flint Journal article	VWNAOS005704 - 707
2344			No. 19	E-mail chain dated 2/13/15 from Marvin Gnagy to Joseph Nasuta and Depin Chen, Re: Flint	VWNAOS081158 - 159
2345	Jennifer Crooks Vol II	7/7/2020	No. 20	McLaren Flint document dated 9/16/14 - 9/25/14	
2346			No. 21	McLaren Flint document dated 9/30/14	
2347			No. 22	Environmental Testing & Consulting, Inc. Letter to Henry Lobb, dated 11/5/14, Re: Environmental Services associated with Legionella sampling at McLaren Hospital in Flint, MI on 10/25/14. ETC Job#: 168377	
2348			No. 23	Environmental Testing & Consulting, Inc. Letter to Henry Lobb, dated 11/18/14, Re: Environmental Services associated with Legionella sampling at McLaren Hospital in Flint, MI on 11/07/14. ETC Job#: 168508	
2349			No. 24	McLaren Flint document dated 11/25/14 - 12/13/15	
2350			No. 25	December 2, 2014 letter from Environmental Testing & Consulting, Inc. To McLaren Health Care	
2351			No. 26	Environmental Testing & Consulting, Inc. Letter to Henry Lobb, dated 12/23/14, Re: Environmental Services associated with Legionella sampling at McLaren Hospital in Flint, MI from 12/5 - 19/14. ETC Job#: 168839	
2352			No. 27	E-mail chain dated 7/15/15 from Edward Moriarty to Miguel Del Toral, among others, Re: Flint Discussion	EPA-R5-2015-01129900012652-00001-005
2353			No. 28	E-mail chain dated 10/23/14 from Jennifer Crooks to janburgess52@comcast.net, among others, Re: Flint, Michigan Citizen complaint - Drinking water quality and Chloride levels	
2354			No. 29	E-mail chain dated 3/11/16 from Jennifer Crooks to FlintPIO, Jeff Kelley and Thomas Poy, Re: Question about e-mail and Del Toral report	
2355			No. 30	E-mail chain dated 5/30/15 from Michael Schock to Marc Edwards and Yanna Lambrinidou, Re: Strictly confidential	VATECH_00066178 - 179
2356			No. 31	E-mail chain dated 6/4/15 from Miguel Del Toral to Michael Schock and Marc Edwards, Re: Draft Agenda for MI Semi-Annual Call next Wed	VATECH_00065949 - 951
2357			No. 32	E-mail chain dated 9/10/15 from Jennifer Crooks to Liane Shekter Smith, among others, Re: Final Notes from call Tuesday 8/31/15 with MI DEQ RE: Flint	04-15-2016 SOM0010322 - 323
2358			No. 33	Memorandum dated 11/4/15 from Tinka G. Hyde to Jim Sygo and Howard Croft, Re: Transmittal of Final Report - High Lead at Three Residences in Flint, Michigan	
2359			No. 34	March 2016 Flint Water Advisory Task Force Final Report	

2360			No. 35	Emergency Administrative Order	
2361			No. 36	USEPA OIG Report, Management Weaknesses Delayed Response to Flint Water Crisis, 7/19/18	
2362			No. 37	Report prepared by Rowe Engineering	
2363			No. 38	Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues	Aug-14-2019 EGLE0095876 - 879
2364			No. 39	Six-page document titled "National Primary Drinking Water Regulations"	
2365			No. 40	EPA website: Surface Water Treatment Rules Drinking Water Requirements for States and Public Water	
2366			No. 41	Arcadis Gap Analysis Report	
2367			No. 41A	11/16/2016 Letter from Robert Kaplan to The Honorable Karen Williams Weaver, Re: E-mail from Sylvester Jones on 10/25/16 regarding concerns about chemicals being added to the Flint water for the purpose of disinfection and corrosion control	
2368			No. 42	E-mail chain dated 4/13/15 from Jennifer Crooks to Darren Lytle, Re: Call with EPA-Cincinnati, Office of Research and Development;	EPA_REG_5_6912_000195 - 196
2369			No. 43	Excel document titled "City and Building Chlorine Testing," 2013-2015	
2370			No. 44	E-mail chain dated 5/1/15 from Stephen Busch to Russell Hudson, among others, Re: Water Safety Plan/HACCP Information	04-22-2016 SOM-KIDD 0001533 - 534
2371			No. 45	5/25/15 Letter from Michael Prysby to Russell Hudson, Re: McLaren Flint - Potable Water System - Supplemental Treatment	04-22-2016 SOM-KIDD 0001350 - 351
2372			No. 46	E-mail chain dated 7/28/15 from Jennifer Crooks to Liane Shekter Smith, among others, Re: Final Notes from Michigan semi-annual call on 6/10	04-15-2016 SOM0026792 - 797
2373	Andrew Dillon	7/7/2020	Exhibit 1	Emergency Manager Fact Sheet	
2374			Exhibit 2	February 2013 City of Flint Water Supply Assessment	
2375			Exhibit 3	2/22/13 E-mail Chain	MAR-30-2020 TREAS000997-998
2376			Exhibit 4	3/17/13 E-mail with Attachment	06-06-2016SOM0053618-619
2377			Exhibit 5	City of Flint Water Supply Assessment	MAR-30-2020 TREAS001975
2378			Exhibit 6	March 2013 E-mail Chain	MAR-30-2020 TREAS001977-78
2379			Exhibit 7	3/28/13 Handwritten Notes	COF_FED_0540991-996
2380			Exhibit 8	3/28/13 E-mail from Dillon	
2381			Exhibit 9	3/29/13 E-mail chain	MAR-30-2020 TREAS001116-117
2382			Exhibit 10	3/29/13 E-mail Chain	05-09-2016 SOM0043182
2383			Exhibit 11	4/12/13 E-mail from Stanton	MAR-30-2020 TREAS031807
2384			Exhibit 12	4/17/13 E-mail Chain	05-09-2016 SOM0046374-376
2385			Exhibit 13	Handwritten Notes	Bates WRIGHT109729-745
2386			Exhibit 14	11/6/12 Letter to Dillon from Kurtz	SOM-FLOOD0048256-587
2387			Exhibit 15	2/15/13 Analysis Report	MAR-30-2020 TREAS012152-156
2388			Exhibit 16	3/16/13 E-mail from Busch	
2389			Exhibit 17	4/15/13 Letter from City of Detroit	COF_FED_0291026-033
2390			Exhibit 18	4/16/13 Letter to Dillon from Kurtz	COF_FED_0121517-518
2391			Exhibit 19	4/17/13 Letter to Brown from McCormick	AMBROSE0003757-758
2392			Exhibit 20	4/22/13 E-mail Chain	COF_FED_0246846-847
2393			Exhibit 21	4/24/13 Letter to Dillon from McCormick	COF_FED_0281808-809
2394			Exhibit 22	4/24/13 Letter to Kurtz from McCormick	COF_FED_0063017-020
2395			Exhibit 23	4/25/13 E-mail	SOM-FLOOD0049727-729
2396			Exhibit 24	4/26/13 Letter to Orr from Kurtz	
2397			Exhibit 25	11/20/15 E-mail from Murray	
2398			Exhibit 26	6/25/13 E-mail Chain	COF_FED_0519582-584
2399			Exhibit 27	6/19/13 Letter to Koryzno from Kurtz	COF_FED_0116588-592
2400			Exhibit 28	2/2/15 E-mail from Chen	Bates VWNAOS081020-023
2401			Exhibit 29	2/9/15 E-mail Chain	VWNAOS056566-569
2402			Exhibit 30	2/9/15 E-mail Chain	VWNAOS056570-573
2403			Exhibit 31	2/9/16 E-mail Chain	VWNAOS005704-707

2404			Exhibit 32	Local Financial Stability and Choice Act	
2405			Exhibit 33	5/5/12 E-mail from Muchmore	MAR-23-2020 GOV0088026
2406			Exhibit 34	1/9/13 E-mail Chain	MAR-30-2020 TREAS001646
2407			Exhibit 35	Update to Treasury Regarding the City of Flint Evaluation of Water Service Delivery	MAR-30-2020 TREAS001647-648
2408			Exhibit 36	February 2013 City of Flint Water Supply Assessment	COF_FED_0115389-437
2409			Exhibit 37	2/8/13 E-mail Chain	MAR-23-2020 GOV0062113-114
2410			Exhibit 38	2/1/13 E-mail Chain with Attachment	COF_FED_0118104-107
2411			Exhibit 39	March 2013 E-mail Chain	
2412			Exhibit 40	March 2013 E-mail Chain	
2413			Exhibit 41	4/2/13 E-mail Chain	04-15-2016 SOM0006355-356
2414	Andrew Dillon Vol. II	7/8/2020	Exhibit 42	3/28/13 E-mail to Dillon from 295 Fausone	
2415			Exhibit 43	3/28/13 Letter to Dillon from 297 Bateson	
2416			Exhibit 44	Resolution 130165.2	Bates COF_FED_0902235-236
2417			Exhibit 45	Submission 2013EM041	
2418			Exhibit 46	3/29/13 E-mail from Buhs	04-15-2016 SOM000634
2419			Exhibit 47	4/4/13 E-mail Chain	MAR-23-2020 GOV0203612
2420			Exhibit 48	April 2013 E-mail Chain	06-06-2016 SOM0081273-274
2421			Exhibit 49	April 2013 E-mail Chain	
2422			Exhibit 50	April 2013 E-mail Chain	05-09-2016 SOM0046374-376
2423			Exhibit 51	4/19/13 E-mail Chain	MAR-30-2020 TREAS002102-103
2424			Exhibit 52	4/19/13 Letter to Fausone from Schwartz	MAR-30-2020 TREAS002105-107
2425			Exhibit 53	4/22/13 E-mail from Headen	Bates MAR-30-2020 TREAS001756
2426			Exhibit 54	4/24/13 Letter to Dillon from McCormick	
2427			Exhibit 55	6/7/13 Letter to Orr from Kurtz	CROFT - 0000000874-875
2428			Exhibit 56	6/5/13 Calendar Entry	05-09-2016 SOM0046343
2429			Exhibit 57	8/28/13 E-mail Chain	MAR-30-2020 TREAS002506-507
2430			Exhibit 58	8/1/13 E-mail Chain	06-06-2016 som0081046-049
2431			Exhibit 59	4/16/13 E-mail Chain	
2432			Exhibit 60	11/20/15 E-mail Chain	
2433			Exhibit 61	6/7/13 Letter to Orr from Kurtz	SG_TS_A.DILLON_20170228-222-223
2434			Exhibit 62	Raw Water Supply Contract	COF_FED_0050863-899
2435	Richard Benzie	7/14/2020	Exhibit 1	E-mail string ending with an e-mail to Mr. Benzie from Mr. Cook, dated 5/4/2012	03-21-2016 SOM0002329
2436			Exhibit 2	Letter to Mr. Croft from Mr. Prysby, dated 5/4/2012	03-21-2016 SOM0002330 through 2332
2437			Exhibit 3	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 1/23/2013	Oct-7-2019 EGLE0058026 through 58028
2438			Exhibit 4	E-mail string ending with an e-mail to Mr. Wyant and others from Mr. Busch, dated 3/26/2013	04-15-2016 SOM0024966 through 24968
2439			Exhibit 5	E-mail string ending with an e-mail to Messrs. Busch and Del Toral, dated 3/3/2015	04-15-2016 SOM0007028 through 7033
2440			Exhibit 6	E-mail string ending with an e-mail to Ms. Shekter-Smith from Mr. Wurfel, dated 2/17/2015	04-15-2016 SOM0010763 and 10764
2441			Exhibit 7	E-mail string ending with an e-mail to Ms. Shekter-Smith from Mr. Benzie, dated 5/2/2015	Oct-7-2019 EGLE0092227 through 92230
2442			Exhibit 8	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Benzie, dated 8/16/2014	Aug-14-2019 EGLE0002424
2443			Exhibit 9	E-mail string ending with an e-mail to Messrs. Wyant and Krisztian, dated 11/4/2015	Aug-14-2019 EGLE0020773
2444			Exhibit 10	Memo to EPA Regional Water Division Directors, Regions I-X, from Mr. Grevatt	Aug-14-2019 EGLE0020774 and 20775
2445			Exhibit 11	E-mail string ending with an e-mail to Mr. Benzie and others from Mr. Busch, dated 1/7/2015	04-15-2016 SOM0034009 and 34410

2446			Exhibit 12	E-mail string ending with an e-mail to Mr. Benzie and Ms. Monosmith from Mr. Berman, dated 2/6/2015	04-15-2016 SOM0035956 through 35958
2447			Exhibit 13	E-mail to Mr. Benzie and others from Mr. Busch, dated 1/26/2015	Aug-14-2019 EGLE0026058
2448			Exhibit 14	E-mail string ending with an e-mail to Mr. Wurfel from Ms. Shekter-Smith, dated 3/13/2015	Aug-14-2019 EGLE0277409 through 277412
2449			Exhibit 15	E-mail to Mr. Croft and others from Mr. Busch, dated 3/17/2015	Oct-7-2019 EGLE0107776
2450			Exhibit 16	E-mail string ending with an e-mail to Mr. Poy and Ms. Crooks from Mr. Benzie, dated 3/12/2015	Oct-7-2019 EGLE0061144 through 61144
2451			Exhibit 17	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 2/24/2015	Oct-7-2019 EGLE0050258 through 50258
2452			Exhibit 18	E-mail to Mr. Hudson from Mr. Busch, dated 5/1/2015	04-22-2016 SOM-KIDD 0001533 and 1534
2453			Exhibit 19	Letter to Mr. Weglarz from Ms. Mulder, dated October 25, 2016, with attachments	
2454			Exhibit 20	McLaren Flint document dated 9/30/2014	
2455			Exhibit 20A	E-mail string ending with an e-mail to Mr. Dillon from Mr. Wyant, dated 4/17/2013	Dec-16-2019 DHHS0201329 through 201331
2456			Exhibit 21	E-mail string ending with an e-mail to Ms. Shekter-Smith and Mr. Busch from Mr. Benzie, dated 3/26/2014	6-6-2016 SOM-Mason 00066179
2457			Exhibit 22	E-mail string ending with an e-mail to Ms. Crooks from Mr. Busch, dated 1/13/2015	Oct-7-2019 EGLE0050228 and 50229
2458			Exhibit 23	E-mail string ending with an e-mail to Mr. Busch from Mr. Benzie, dated 4/1/2015	
2459			Exhibit 24	E-mail to Ms. Dykema from Mr. Benzie, dated 9/29/2015	6-6-2016 SOM-Mason 00046126
2460			Exhibit 25	E-mail string ending with an e-mail to Mr. Busch and others from Ms. Shekter-Smith, dated 7/1/2015	Aug-14-2019 EGLE0022311
2461			Exhibit 26	E-mail to Ms. Verona from Mr. Bloemker, dated 3/30/2016	Aug-14-2019 EGLE0096368 through 96372
2462	Warren Green (LAN) (Vol. IV)	7/14/2020	Exhibit 54	8/20/13 E-mail to Wright from Green with Attachment	COF_FED_0202655-660
2463			Exhibit 55	8/22/13 E-mail from Prysby with Attachment	
2464			Exhibit 56	6/25/13 E-mail from Wright with Attachment	COF_FED_0244662 and LAN_GCPO_00036351-353
2465			Exhibit 57	Master Agreement	LAN_FLINT_00187627-648
2466	Charles Lawrence	7/16/2020	Lawrence Exhibit 1	2/11/11 KWA Letter	LAN_FLINT_00076306
2467			Lawrence Exhibit 2	Agenda, Special Rules Meeting of the Board of Trustees for the Village of Park Forest	
2468			Lawrence Exhibit 3	YouTube Page Screenshot	
2469			Lawrence Exhibit 4	Analysis of the Flint River as a Permanent Water Supply for The City of Flint	
2470			Lawrence Exhibit 5	10/18/14 E-Mail	
2471			Lawrence Exhibit 6	LAN Subcontractor/Sub-Consultant Agreement	
2472			Lawrence Exhibit 7	THM Removal Based on Ferric Chloride Dosage	
2473			Lawrence Exhibit 9	10/12/15 E-Mail Exchange	
2474			Lawrence Exhibit 10	10/14/15 E-Mail	
2475			Lawrence Exhibit 11	10/16/15 E-Mail	
2476			Lawrence Exhibit 12	City of Flint Water Quality Status Report, October 16th, 2015	
2477			Lawrence Exhibit 13	10/21/15 E-Mail	
2478			Lawrence Exhibit 14	Flint Phosphate Calculations Revision 2 and Revision 3	
2479			Lawrence Exhibit 15	Flint Phosphate Calculations	
2480			Lawrence Exhibit 16	10/27/15 E-Mail	
2481			Lawrence Exhibit 17	City of Flint Michigan Contracts - Contractor's Copy - Bates	LAN_GCPO_00040328
2482			Lawrence Exhibit 18	6/10/13 Letter	COFFED0079370
2483	Susan Hedman	7/16/2020	1	E-mail chain	
2484			2	E-mail to director Dan Wyant	
2485			3	EPA Region 5 FOIA document, ends with 00763	
2486			4	EPA Region 5 document from the 6912 production, ends with 0062	

2487			5	E-mail chain	
2488			6	E-mail from Rita Bair	Flint 620RE_00000155-00001
2489			7	E-mail string	
2490	William S. Creal	7/16/2020	Exhibit 1	Mlive article titled, "Seven reasons Michigan residents should ask questions about their own drinking water"	
2491			Exhibit 2	Letter to Governor Snyder from the Flint Water Advisory Task Force, March 21, 2016, with attached March 2016 Final Report	
2492			Exhibit 3	Genesee County Drain Commission Application for a Water Withdrawal from Lake Huron Permit Decision and Response to Public Comments, August 28, 2009	Oct-7-2019 EGLE0058310 through 58324
2493			Exhibit 4	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	04-15-2016 SOM0009002 through 9092
2494			Exhibit 5	DWSD Fact Sheet, March 14, 2012	
2495			Exhibit 6	Document titled, "DWSD and State of Michigan Issues, March 14, 2012,"	Aug-14-2019 EGLE0275437 through 275439
2496			Exhibit 7	E-mail string ending with an e-mail to Mr. Creal and others from Mr. Sygo, dated 3/29/2012	Oct-7-2019 EGLE0065501
2497			Exhibit 8	E-mail string ending with an e-mail to Mr. Clover Adams from Mr. Creal, dated 10/29/2012	Aug-14-2019 EGLE0276000 through 276002
2498			Exhibit 9	Letter to Mr. Kurtz from Mr. Redding, dated 1/7/2013, with attachment	Oct-7-2019 EGLE0058325 through 58335
2499			Exhibit 10	E-mail string ending with an e-mail to Mr. Creal from Ms. Shekter-Smith, dated 3/21/2013	Oct-7-2019 EGLE0071165 and 71166
2500			Exhibit 11	E-mail string ending with an e-mail to Mr. Creal from Ms. Alexander, dated 3/26/2013	Aug-14-2019 EGLE0275889
2501			Exhibit 12	E-mail string ending with an e-mail to Messrs. Sygo and Wyant from Mr. Creal, dated 3/27/2013	Oct-7-2019 EGLE0058030 and 58031
2502			Exhibit 13	Summary of FY 2013-14 DWSD Cost Allocations to Flint Under Various Scenarios, Flint Only	Oct-7-2019 EGLE0058032
2503			Exhibit 14	E-mail string ending with an e-mail to Mr. Creal from Mr. Argiroff, dated 3/27/2013	Aug-14-2019 EGLE0275890
2504			Exhibit 15	Letter to Chairman Fausone and Commissioners from Ms. McCormick, dated 3/27/2013	Aug-14-2019 EGLE0275891 through 275894
2505			Exhibit 16	State of Michigan Contract No. 271N3200089 City of Flint Water Supply Assessment	Oct-7-2019 EGLE0058036
2506			Exhibit 17	City of Flint Water Supply Assessment, February 2013	Oct-7-2019 EGLE0058037 through 58085
2507			Exhibit 18	E-mail string ending with an e-mail to Ms. Thelen and others from Mr. Busch, dated 3/27/2013	Oct-7-2019 EGLE0058306 through 58309
2508			Exhibit 19	Calendar invite, Subject: Copy: City of Flint - Meeting with DEQ, Treasury and City of Flint, 3/28/2013	Aug-14-2019 EGLE0031445
2509			Exhibit 20	E-mail string ending with an e-mail to Mr. Wurfel to Mr. Milne, dated 4/2/2013	Aug-14-2019 EGLE0228705 through 228707
2510			Exhibit 21	Document titled, "DWSD Worksheet: 18 MGD Maximum Day Customer With Model Contract Twinning Line and Owning both to the Flint WTP,"	Oct-7-2019 EGLE0058033 through 8035
2511			Exhibit 22	E-mail string ending with an e-mail to Ms. Verona from Mr. Creal, dated 4/16/2013	Aug-14-2019 EGLE0276068 and 276069
2512			Exhibit 23	Letter to Mr. Kurtz and the Karegnondi Water Authority from Ms. McCormick, dated 4/15/2013	Aug-14-2019 EGLE0276070 through 276077
2513			Exhibit 24	Document titled "Systems Using Lime"	
2514			Exhibit 25	E-mail string ending with an e-mail to Mr. Creal from Ms. Verona, dated 4/18/2013	Aug-14-2019 EGLE0275907
2515			Exhibit 26	Calendar invite, 4/19/2013, Subject: KWA/DWSD with Governor, others, and Dan Wyant	Oct-7-2019 EGLE0057571
2516			Exhibit 27	E-mail string ending with an e-mail to Mr. Creal from Mr. Argiroff, dated 4/26/2013	Aug-14-2019 EGLE0275909
2517			Exhibit 28	E-mail string ending with an e-mail to Ms. Smith from Mr. Creal, dated 6/2/2013	Aug-14-2019 EGLE0276084 through 276086
2518			Exhibit 29	E-mail string ending with an e-mail to Mr. Creal from Ms. Shekter-Smith, dated 12/20/2013	Oct-7-2019 EGLE0072295 and 72296
2519			Exhibit 30	E-mail string ending with an e-mail to Mr. Busch and Ms. Zacharda, dated 1/17/2014	Aug-14-2019 EGLE0026801

2520			Exhibit 31	E-mail string ending with an e-mail to Ms. Zacharda from Mr. Creal, dated 1/22/2014	Aug-14-2019 EGLE0276088 and 276089
2521			Exhibit 32	Exhibit F - Letter to Mr. Bade from Mr. Craig, dated 3/20/2014, and Consent Order	
2522			Exhibit 33	Detroit Free Press article titled "Sweetheart bond deal aided Flint water split from Detroit"	
2523			Exhibit 34	Michigan Radio article titled, "Former Flint water investigator concerned AG Nessel will ignore evidence of fraud in DEQ, AG office," 3/4/2019	
2524			Exhibit 35	Document titled "Flint Dike and Erosion Control Project,"	Aug-14-2019 EGLE0022424 through 22482
2525			Exhibit 36	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Clappitt, dated 4/28/2014	Aug-14-2019 EGLE0100965 through 100967
2526			Exhibit 37	E-mail string ending with an e-mail to Mr. Wurfel from Mr. Clappitt, dated 4/28/2014	Aug-14-2019 EGLE0100965 through 100967
2527			Exhibit 38	(Not introduced.)	
2528			Exhibit 39	(Not introduced.)	
2529			Exhibit 40	E-mail to Mr. Creal from Ms. Thelen, dated 1/2/2015	Oct-7-2019 EGLE0065764 and 65765
2530			Exhibit 41	E-mail string ending with an e-mail to Ms. Klemans from Mr. Creal, dated 3/4/2015	Aug-14-2019 EGLE0150476 and 150477
2531			Exhibit 42	E-mail string ending with an e-mail to Mr. Creal from Mr. Day, dated 4/13/2015	Aug-14-2019 EGLE0275622 and 275623
2532			Exhibit 43	Document titled, "Appendices Table of Contents,"	Aug-14-2019 EGLE0275624 through 275699
2533			Exhibit 44	Document titled, "Sustaining Michigan's Water Heritage: Draft, April 13, 2015,"	Aug-14-2019 EGLE0275700 through 275779
2534			Exhibit 45	E-mail string ending with an e-mail to Ms. Fish and others from Mr. Argiroff, dated 10/14/2015	Aug-14-2019 EGLE0275783
2535			Exhibit 46	E-mail string ending with an e-mail to Ms. Davidson and others from Mr. Creal, dated 10/23/2015	Aug-14-2019 EGLE0022681
2536	Susan Hedman Vol. II	7/17/2020	8	Office of inspector general's report dated October 20, 2016	
2537			9	E-mail to director Dan Wyant	
2538			10	Statement to the press	
2539			11	Egle66098	
2540			12	Press release dated November 10th of 2015	
2541			13		CDC FOIA1139
2542			14	E-mail string beginning March 10, 2015	
2543			15	e-mail dated March 31, 2015	EGLE118097
2544			16	Not properly identified	
2545			17	E-mail from Jennifer Crooks	EGLE265235
2546			18	Request for emergency aid	
2547			19	May 27, 2016 letter from MDHSS Director Lyons	
2548			20	May 29, 2015 e-mail sent from Mr. Del Toral to Marc Edwards	
2549			21	Document from the environmental testing, December 23, 2014	
2550	Richard Baird	7/21/2020	No. 1	E-mail chain dated 12/15/15 from Baird to Hanna-Attisha, among others, Re: Meeting with Dr. Mona Hanna-Attisha and Flint River	Oct-7-2019 EGLE0145100 - 101
2551			No. 2	E-mail chain dated 12/22/15 from Baird to Holland and Murray, Subject: FW: Meeting with Dr. Mona Hanna-Attisha and Flint Water, w/attachment	06-06-2016 SOM0055682 - 683
2552			No. 3	E-mail chain dated 10/21/15 from Baird to Sikkema, among others, Subject: Fwd: Draft Scope - for member review w/attachment	Oct-7-2019 EGLE0072991 - 992
2553			No. 4	Flint Water Advisory Task Force letter dated 3/21/16 to Gov. Snyder	07-05-2016 SOM-Kidd 0028037 - 152
2554			No. 5	E-mail dated 12/24/15 from Baird to Holland and Agen, Subject: Re: Follow up	06-06-2016 SOM0056155 - 156
2555			No. 6	E-mail dated 11/26/15 from Baird to Etue, Subject: Re: Fwd: Flint	Oct-7-2019 EGLE0164123
2556			No. 7	E-mail dated 3/3/2015 from Muchmore to Clement, among others, Subject: Fwd: Contaminated Drink Water if Flint	Mar-23-2020 GOV0051278 - 278
2557			No. 8	E-mail dated 12/28/2015 from Baird to Wyant, among others, Subject: Comments on SoS	Oct-7-2019 EGLE0162460 - 464
2558			No. 9	E-mail chain dated 2/2/15 from Depin Chen to David Gadis, among others, Subject: Re: Flint Michigan;	VWNAOS081020 - 023

2559			No. 10	E-mail chain dated 2/9/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056566 - 569
2560			No. 11	E-mail chain dated 02/09/15 from Robert Nicholas to Kelly Rossman-McKinney, among others, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056570 - 573
2561			No. 12	E-mail chain dated 02/09/15 from Robert Nicholas to Marvin Gnagy, Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS005704 - 707
2562			No. 13	E-mail chain dated 02/13/15 from William Fahey to Joseph Nasuta and Kevin Hagerty, Subject: Re: Flint	VWNAOS006511 - 513
2563			No. 14	Handwritten notes titled: Corrosion Control Checking 2/18/15	VWNAOS028028
2564			No. 15	Document dated April 23, 2020 titled: EXCLUSIVE: Audio shows Governor Rick Snyder's 'fixer' lied about warnings Snyder and his administration received on 'toxic' Flint water, attempted to pay off sick Flint couple, and the mystery of the stolen Flint pipe"	
2565	Samir Matta	7/21/2020	No. 1	106-page document	LAN_FLINT_00001900 - 00002005
2566			No. 2	Flint, Michigan Water Quality report	VWNAOS010299 - 010312
2567			No. 3	Client Additional Services 3-25-15	LAN_FLINT_00212805 - 00212806
2568			No. 4	Client Additional Services Authorization, 3-25-15	LAN_FLINT_00212799 - 00212803
2569			No. 5	8/20/13 e-mail with attachments	COF_FED_0202655 - 0202660
2570			No. 6	12/17/14 e-mail	COF_FED_0190881
2571			No. 7	12/29/14 e-mail string	COF_FED_0182943 - 0182944
2572			No. 8	3/16/15 e-mail string	VWNAOS078816 - 078817
2573			No. 9	3/30/15 e-mail with attachment	VWNAOS087787 - 087815
2574			No. 10	City of Flint Technical Advisory Committee, 5/20/15 Meeting Summary	Aug-14-2019 EGLE0325523 - 0325524
2575			No. 11	Document, City of Flint Technical Advisory Committee, Meeting, October 7th 2:00 pm"	COF_FED_0123497 - 0123499
2576			No. 12	Photograph of sign reading, "Lockwood, Andrews & Newnam, Inc., A Leo A. Daly Company"	
2577			No. 13	Photograph of LAN website, "Leadership"	
2578			No. 14	Document, "Lockwood, Andrews & Newman, Motor & Repair Services, 13-046, City of Flint, Michigan, Contracts, Contractor's Copy"	LAN_FLINT_00187649 - 00187721
2579			No. 15	11/22/13 e-mail with attachment	LAN_FLINT_00061548 - 00061549
2580			No. 16	Document, "Lockwood, Andrews & Newman, Water Plant Operations, 13-046B, City of Flint, Michigan, Contracts, Contractor's Copy"	LAN_GCPO_00040322 - 00040327
2581			No. 17	3/19/15 e-mail with attachment	LAN_FLINT_00184452 - 00184466
2582			No. 18	8/2/13 e-mail string	LAN_FLINT_00004153 - 00004154
2583			No. 19	10/19/15 e-mail with attachments	Aug-14-2019 EGLE0014881 - 0014882
2584			No. 20	Document entitled "City of Flint Water System Questions and Answers"; January 13, 2015	COF_FED_0030721 - 0030728
2585			No. 21	3/12/14 e-mail string	LAN_FLINT_00026111
2586			No. 22	6/8/13 e-mail with attachment	LAN_FLINT_00070128 - 00070142
2587			No. 23	Billing summary document	LAN_FLINT_00060205 - 00060244
2588			No. 24	8/20/14 e-mail string	LAN_FLINT_00053933 - 00053936
2589			No. 25	9/17/14 e-mail	LAN_FLINT_00053649
2590			No. 26	2/26/15 e-mail string	LAN_FLINT_00017440 - 00017441
2591			No. 27	3/30/15 e-mail	LAN_FLINT_00178117
2592			No. 28	4/7/15 e-mail	LAN_FLINT_00172179
2593			No. 29	4/6/15 and 4/7/15 e-mail string	Aug-14-2019 EGLE0014726 - 0014727
2594			No. 30	3/17/15 e-mail	LAN_FLINT_00027932
2595			No. 31	10/12/15 and 10/9/15 e-mail string	LAN_FLINT_00002819 - 00002820
2596	Samir Matta Vol. II	7/22/2020	No. 32	11/13/13 e-mail with attachment	LAN_FLINT_000624168 - 00062425
2597			No. 33	Handwritten notes of Liane Shekter-Smith	Oct-7-2019 EGLE0112524 - 0112527
2598			No. 34	Document, "Response to Treasury Questions"	COF_FED_0542604
2599			No. 35	2/24/15 e-mail string; CROFT	0000000125 - 0000000126
2600			No. 36	2/27/15 e-mail string	Oct-7-2019 EGLE0051050 - 0051055

2601	Brian N. Calley	7/22/2020	Exhibit 1	E-mail to Rick Snyder and others from Mr. Muchmore, dated 9/25/2015	Mar-23-2020 GOV0017173
2602			Exhibit 2	Meeting Minutes for Mission Flint, January 29, 2016	Mar-23-2020 GOV0132568 through 243670
2603			Exhibit 3	Document titled, "Child Lead Poisoning Elimination Board, November 2016	
2604			Exhibit 4	E-mail string ending with an e-mail to Mr. Baird from Mr. Calley, dated 12/24/2015	Mar-23-2020 GOV0225912 and 225913
2605			Exhibit 5	Meeting notes for Mission Flint, February 26, 2016	March 23, 2020 GOV0132544
2606			Exhibit 6	Letter to Senator Ananich from Mr. Ringler, dated 12/23/2015	Aug-14-2019 EGLE0044501 through 44513
2607			Exhibit 7	E-mail to Mr. Calley from Mr. Creagh, dated 1/14/2016, with attachment	Aug-14-2019 EGLE0277432 through 277439
2608	Darnell Earley	7/30/2020	Exhibit 1	LOCAL FINANCIAL STABILITY AND CHOICE ACT, ACT 436 OF 2012	
2609			Exhibit 2	CONTRACT FOR EMERGENCY MANAGER SERVICES	EARLY0000474
2610			Exhibit 3	FEBRUARY 12, 2014 LETTER	COF_FED_0190917
2611			Exhibit 4	MARCH 20, 2014 EMAIL	COF_FED_0092698
2612			Exhibit 5	APRIL 17, 2014 EMAIL CHAIN	SOM0000054
2613			Exhibit 6	APRIL 18, 2014 EMAIL	COF_FED_0048121 - COF_FED_0048123
2614			Exhibit 7	APRIL 18, 2014 EMAIL CHAIN	COF_FED_0107387 - COF_FED_0107389
2615			Exhibit 8	MAY 07, 2014 EMAIL	COF_FED_0044280
2616			Exhibit 9	MAY 8, 2014 EMAIL	COF_FED_0044275 - COF_FED_0044276
2617			Exhibit 10	1/18/2016 EMAIL	TRUSCOTT_ROSSMAN -- 0297837
2618			Exhibit 11	SEPTEMBER 11, 2014 EMAIL	COF_FED_0144844 - COF_FED_0144845
2619			Exhibit 12	OCTOBER 14, 2014 EMAIL CHAIN	COF_FED_0123642 - COF_FED_0123644
2620			Exhibit 13	OCTOBER 14, 2014 EMAIL	COF_FED_0139938 - COF_FED_0139941
2621			Exhibit 14		COF_FED_0123657
2622			Exhibit 15		COF_FED_0035805 - COF_FED_0035807
2623			Exhibit 16	OCTOBER 31, 2014 EMAIL	COF_FED_0103590
2624			Exhibit 17	JANUARY 5, 2015 EMAIL	COF_FED_0132856 - COF_FED_0132857
2625			Exhibit 18	OCTOBER 3, 2014 EMAIL	COF_FED_0140171 - COF_FED_0140172
2626			Exhibit 19	NOVEMBER 03, 2014 EMAIL	COF_FED_0197183 - COF_FED_0197184
2627			Exhibit 20	NOVEMBER 04, 2014 EMAIL	COF_FED_0351555 - COF_FED_0351556
2628			Exhibit 21	JANUARY 12, 2015 EMAIL	COF_FED_0231635 - COF_FED_0231637
2629			Exhibit 22		DE-00919 - DE-00925
2630			Exhibit 23	NOVEMBER 21, 2013 LETTER	DE-00124 - DE-00147
2631			Exhibit 24	INANCIAL AND OPERATING PLAN FOR THE CITY OF FLINT - UPDATE 5, APRIL 8, 2014	DE-00401 - DE-00424
2632			Exhibit 25	FINANCIAL AND OPERATING PLAN FOR THE CITY OF FLINT - UPDATE 6, JULY 8, 2014	DE-00728 - DE-000746
2633			Exhibit 26	OCTOBER 13, 2014 EMAIL	COF_FED_0139675 - COF_FED_0139676
2634			Exhibit 27	JANUARY 09, 2015 EMAIL	COF_FED_0131342 - COF_FED_0131343
2635			Exhibit 28	JANUARY 12, 2015 EMAIL	COF_FED_0030715 - COF_FED_0030717
2636			Exhibit 29	ANALYSIS OF THE FLINT RIVER AS A PERMANENT WATER SUPPLY FOR THE City OF FLINT	DE-00034 - DE-000123
2637			Exhibit 30	APPENDIX 8 - COST OF SERVICE STUDY - FLINT WATER TREATMENT PLANT	DE-00111 - DE-00123
2638			Exhibit 31	MEMORANDUM OF UNDERSTANDING	DE-00516 - DE-00520
2639			Exhibit 32		DE-00521 - DE-00551
2640			Exhibit 33		DE-00554 - DE-00580
2641			Exhibit 34		DE-00957
2642			Exhibit 35		DE-00958 - DE-00959
2643			Exhibit 36		DE-00960 - DE-00961
2644			Exhibit 37	OPERATIONAL EVALUATION REPORT, CITY OF FLINT	DE-00831 - DE-00850
2645			Exhibit 38	DECEMBER 16, 2014 LETTER	DE-00851 - DE-000854
2646			Exhibit 39		DE-00855 - DE-00858
2647			Exhibit 40	JANUARY 26, 2016 EMAIL	DE-00927 - DE-00928
2648			Exhibit 41	DE-00244 - DE-00245	
2649			Exhibit 42	DE-00861 - DE-00918	
2650	Sara Beth Wurfel	7/30/2020	No. 1	10/31/12 e-mail string	Oct-7-2019 EGLE0020745 - 0020749

2651			No. 2	4/11/13 e-mail	06-06-2016 SOM0057194
2652			No. 3	9/24/15 e-mail string	06-06-2016 SOM0058027
2653			No. 4	9/30/14 e-mail string	Oct-7-2019 EGLE0040398
2654			No. 5	Document, "MDEQ - Governor's Office Briefing - City of Flint Drinking Water (Draft)"	Oct-7-2019 EGLE0040399 and 0040400
2655			No. 6	1/21/15 e-mail string	Oct-7-2019 EGLE0040436 and 0040437
2656			No. 7	1/18/15 letter to Hon. Rick Snyder from Dayne Walling"	Oct-7-2019 EGLE0040438 - 0040439
2657			No. 8	1/27/15 e-mail string	06-06-2016 SOM0054421 and 0054422
2658			No. 9	3/13/15 e-mail string	Oct-7-2019 EGLE0040603 and 0040604
2659			No. 10	2/3/15 e-mail string	Oct-7-2019 EGLE0028491 - 0028493
2660			No. 11	2/4/15 e-mail string	04-15-2016 SOM0007931 and 0007932
2661			No. 12	3/13/15 e-mail string	Oct-7-2019 EGLE0040602
2662			No. 13	3/16/15 e-mail string	Mar-23-2020 GOV0023689 - 0023690
2663			No. 14	***Skipped in exhibit numbering sequence***	
2664			No. 15	6/24/15 memo from Miguel A. Del Toral	
2665			No. 16	Various documents, including handwritten notes	COF_FED_0540950
2666			No. 17	2/6/16 e-mail chain; previously marked Snyder 74	
2667			No. 18	1/27/15 e-mail string	Oct-7-2019 EGLE0023937 and 0023938
2668			No. 19	3/10/15 e-mail string	Aug-14-2019 EGLE0052040 and 0052041
2669			No. 20	3/13/15 e-mail string with attachment	Aug-20-2019 DAG0000424 - 0000428
2670			No. 21	2/5/16 e-mail string	TRUSCOTT_ROSSMAN-0182778
2671			No. 22	News article, "Snyder aide: No reason to brief gov on Legionnaires"	
2672			No. 23	11/16/15 e-mail string	Oct-7-2019 EGLE0031824 and 0031825
2673			No. 24	1/28/15 e-mail string	Oct-7-2019 EGLE0146376 and 0146377
2674			No. 25	2/9/15 e-mail string	Aug-14-2019 EGLE0005129
2675			No. 26	2/29/16 e-mail string	TRUSCOTT_ROSSMAN-0183107
2676			No. 27	2/6/16 e-mail string	TRUSCOTT_ROSSMAN-0034080 - 0034403
2677			No. 28	Document, "Communications Update Meeting, January 27, 2015"	Oct-7-2019 EGLE0114731 and 0114732
2678			No. 29	1/27/15 e-mail	06-06-2016 SOM0057035
2679			No. 30	1/27/15 e-mail	Mar-23-2020 GOV 0023540
2680			No. 31	2/6/15 e-mail string	Oct-7-2019 EGLE0028494
2681			No. 32	2/4/15 e-mail string	4-15-2016 SOM0007931
2682			No. 33	3/13/15 e-mail string	TRUSCOTT_ROSSMAN-0004061 - 0004065
2683			No. 34	8/31/15 e-mail string	Oct-7-2019 EGLE0026122 and 0026123
2684			No. 35	9/8/15 e-mail string	Oct-7-2019 EGLE0030761 - 0030762
2685			No. 36	9/3/15 e-mail	05-09-2016 SOM0045770 - 0045777
2686			No. 37	9/10/15 e-mail string	6-6-2016 SOM-Mason 00007073 - 00007074
2687			No. 38	Document, "Summary of Legionellosis Outbreak - Genesee County, June 2014-March 2015"	Dec-16-2019 DHHS0525700 and 0525701
2688			No. 39	2/27/16 e-mail string	TRUSCOTT_ROSSMAN-0183113
2689			No. 40	6/18/18 e-mail string	TRUSCOTT_ROSSMAN-0159412 - 0159415
2690	Darnell Earley Vol. II	7/31/2021	No. 43	NBC25 PRESS ROOM RELEASE	E-01233 - DE-01235
2691			No. 44	MARCH 15, 2016 TRANSCRIPT OF HEARING HELD BEFORE THE U.S. HOUSE, RE: SAFE DRINKING WATER ACT	DE-00977 - DE-01235
2692			No. 45	QUARTERLY REPORT, Emergency Manager, City of Flint	DE-00474 - DE00502
2693			No. 46	NOVEMBER 7, 2011 REPORT, Flint Financial Review Team	DE-00965 - DE-00974
2694			No. 47	4-15-13 LETTER FROM SUE MCCORMICK TO KWA REGARDING PROPOSALS	
2695			No. 48	4-13-13 EMAIL FROM SUE MCCORMICK TO JIM FAUSONE, RE: DWSD WATER RATE	
2696			No. 49	4-16-13 LETTER FROM ED KURTZ TO ANDY DILLON	
2697			No. 50	City of Flint CONTRACT WITH LOCKWOOD, ANDREWS AND NEWNAM	COF_FED_0072812 - COF_FED_0072816
2698			No. 51	EMAILS TO AND FROM KELLY ROSSMAN-MCKINNEY WAS MARKED BY THE REPORTER	

2699			No. 52	FEBRUARY 24 AND FEBRUARY 25, 2015 SERIES OF EMAILS	COF_FED_0023212 - COF_FED_0023213
2700			No. 53	ANALYSIS OF THE Flint River AS A PERMANENT WATER SUPPLY FOR the City of Flint	
2701			No. 54	JUNE 10, 2013 LETTER	COF_FED_0079370 - COF_FED_0079431
2702			No. 55	n/a	COF_FED_0055374 - COF_FED_0055375
2703			No. 56	JUNE 19, 2013 LETTER FROM MR. KURTZ TO MR. KORYZNO	COF_FED_0116588 - COF_FED_0116592
2704			No. 57	AUGUST 15, 2013 EMAIL	COF_FED_0000625
2705			No. 58	MR. JOHNSON'S SPREADSHEET	COF_0000626
2706			No. 59	AUGUST 12, 2013 EMAIL CHAIN	COF_FED_0526057
2707			No. 60	OCTOBER 31, 2013 EMAIL	COF_FED_0050319
2708			No. 61	LAN City CONTRACT DOCUMENTS	
2709			No. 62	NOVEMBER 13, 2013 EMAIL	COF_FED_0048617
2710			No. 63	NOVEMBER 13, 2013 EMAIL	COF_FED_0049731
2711			No. 64	APRIL 2014 MICHAEL GLASGOW EMAIL	SOM0027280
2712	Marc Edwards, Ph.D.	8/7/2020	No. 1	Draft Del Toral memo, dated 6/24/15	VATECH_00064966 - 976
2713			No. 2	Project Summary	VATECH_00009959 - 967
2714			No. 3	E-mail chain dated 8/21/15 from Edwards to Schwake, among others, Subject: RE: Confidential!	VATECH_00061428 - 435
2715			No. 4	Blog post from 8/25/15, "Results from Field Sampling in Flint (aug 17-19 2015): No Fecal Bacteria in water but Low chlorine residuals a problem"	
2716			No. 5	E-mail chain dated 1/15/16 from Otto Schwake to Marc Edwards, rosejo@msu.edu, Subject: Re: 3rd Quarter Water Report	VATECH_00039522 - 524
2717			No. 6	E-mail dated 10/24/15 from Jim Sygo to Robert Kaplan, Subject: Re: One further comment	EPA-R5-2018-006908_000998
2718			No. 7	Article published in Environmental Science & Technology Letters: "Legionella DNA Markers in Tap Water Coincident with a Spike in Legionnaires' Disease in Flint, MI," by Schwake, among others	EPA-R5-2018-006908_0000265 - 269
2719			No. 8	Progress Report: September 30, 2016: Effect of Pipe Materials, Water Flow, and Chemistry on the building Plumbing Microbiome," by Amy Pruden, among others	VATECH_00134864 - 871
2720			No. 9	Article published in Environmental Science & Technology: "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI," by Rhoads, among others	
2721			No. 10	E-mail chain dated 12/21/15 from Edwards to Wells, Subject: RE: Phone call?	DHHS0226064
2722			No. 11	E-mail dated 12/22/15 from Edwards to Wells, among others, Subject: DHHS Document in MDEQ FOIA	DHHS0036040 - 047
2723			No. 12	E-mail dated 1/10/16 from Mona to Edwards, Subject: Re: Heads up	VATECH_00074918 - 919
2724			No. 13	Press Release dated 1/13/16 re: Increased cases of Legionnaires Disease Investigated in Genesee County	Aug-14-2019 EGLE0284017 - 018
2725			No. 14	E-mail chain dated 9/15/14 from Tyndall to Johnson, Subject: RE: Legionella	DHHS0213526 - 527
2726			No. 15	Article published in Emerging Infectious Diseases: "Comparison of Whole-Genome Sequences of Legionella pneumophila in Tap Water and in Clinical Strains, Flint, Michigan, USA, 2016," by Garner, among others	
2727			No. 16	Interview titled: "Legionella in Water from the Flint River"	
2728			No. 17	Article titled "Assessment of the Legionnaires' disease outbreak in Flint, Michigan," with the lead author of Sammy Zahran	VATECH_00125039 - 048
2729			No. 18	Research Article titled "Prevalence of Infection-Competent Serogroup 6 Legionella pneumophila within Premise Plumbing in Southeast Michigan"	
2730			No. 19	Audio Clip	
2731			No. 20	Transcript of Marc Edwards, Ph.D., dated 1/19/2017, In the Matter of: Flint Water Crisis Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden	
2732			No. 21	Victoria Wells, 3/27/2018	

2733			No. 22	Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden Victoria Wells, 3/27/2018	
2734			No. 23	Preliminary Examination - Volume XX, The People of the State of Michigan v. Nicolas Lyon, 3/26/18	
2735			No. 24	Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden Victoria Wells, 3/27/18	
2736			No. 25	Flint Water Advisory Task Force, Final Report, March 2016	
2737			No. 26	MDEQ's official policy from the Office of Drinking Water and Municipal Assistance related to the Lead and Copper Rule	
2738			No. 27	Letter dated 4/21/04 from DEQ to Mr. Benjamin H. Grumbles, Subject: State Programs to Control Lead in School Drinking Water	
2739			No. 28	E-mail chain dated 05/01/2015 from Cook to Del Toral, among others, Subject: RE: Flint Corrosion Control?	04-15-2016 SOM0007264 - 267
2740			No. 29	Notice of Presentment dated 6/9/15, Coalition for Clean Water v. City of Flint, among other documents (39 pages)	
2741			No. 30	et of handwritten notes made by Dennis Muchmore at a meeting in July of 2015 with Reverend Harris, Reverend Hill, Reverend Overton, Bishop Jefferson, Laura Sullivan, Melissa May and Clair McClinton	SG_TS_S.WURFEL_20161129-00000379
2742			No. 31	E-mail chain dated 9/14/15 from Schock to Edwards, among others, Subject: Re: Question about optimal WQP ranges for Flint's water	VATECH_00057520 - 521
2743			No. 32	Transcript of Investigative Subpoena of Miguel Del Toral, 3/23/16, In the Matter of: Flint Water Crisis	
2744			No. 33	Article: "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data," by Roy, et al.	
2745			No. 34	Kevin Drum blog dated 5/30/19, "A Brand New Look at Lead Contamination in Flint"	
2746			No. 35	Graph headed "Two Water Emergencies, Flint 2014 vs. Washington, DC 2004"	
2747			No. 36	Graph headed "Lead Contamination in Flint Water, Based on 90th Percentile Standard (WLL90)"	
2748			No. 37	Audio Clip	
2749			No. 38	Audio Clip	
2750			No. 39	Audio Clip	
2751			No. 40	Audio Clip	
2752			No. 41	PowerPoint presentation; Uncovering the Extent of the Crisis in Flint, Marc Edwards, Virginia Tech;	EPA-R5-2018-006908_0000383 - 432
2753			No. 42	E-mail chain dated from Edwards to Schock, among others, Subject: Flint MI: LCR Enforcement Issues	FLINTEPAFOIA_00015993 - 997
2754			No. 43	E-mail chain dated 9/10/15 from Edward to Croft and Glasgow, Subject: RE: Water Information	COF_FED_0073914 - 915
2755			No. 44	E-mail dated 9/10/15 from Edwards to Glasgow and Walling, Subject	DEQ FOIA; COF_FED_0112499
2756			No. 45	Article titled: January 2016 Lead Sampling Study in Detroit Service Area," by Elin Betanzo, among others	
2757			No. 46	E-mail dated 9/16/15 from Croft to Edwards, among others, Subject: Follow Up	COF_FED_0496572
2758			No. 47	E-mail chain dated 10/03/15 from Edwards to Croft, Subject: RE: EXCEL spreadsheet of lead pipes	COF_FED_0070902 - 903
2759			No. 48	E-mail chain dated 10/05/15 from Croft to Edwards, Lytle and Glasgow, Subject: Re: Information	COF_FED_0071462 - 465
2760	Marc Edwards, Ph.D. Vol. II	8/10/2020	No. 49	E-mail chain dated 12/19/15 from Chock to Edwards, among others, Subject: RE: Lead and Copper Sampling Protocol	VATECH_00040232 - 239
2761			No. 50	E-mail chain dated 9/21/15 from Poy to Shekter Smith, Subject: FW: Flint MI: LCR Enforcement Issues, w/attachments	04-15-2016 SOM0034291 - 360
2762			No. 51	E-mail chain dated 9/24/15 from Schock to Croft, among others, Subject: RE: Technical Advisory Meeting	COF_FED_0142839 - 840
2763			No. 52	E-mail chain dated 9/22/15 from Del Toral to Poy, among others, Subject: Fw: Pediatrician's blood lead study and City of Flint response, FYI	EPA-R5-2015- 01129900006917-00001 - 004

2764			No. 53	E-mail chain dated 9/22/15 from Schock to Edwards, among others, Subject: RE: Pediatrician's blood lead study and City of Flint response. FYI	VATECH_00056571
2765			No. 54	E-mail chain from Walling to Henderson, Lorenz and Croft, Subject: Fwd: Comments on Flint Water	COF_FED_0546654 - 657
2766			No. 55	Compilation of e-mails downloaded from the House Committee website	
2767			No. 56	E-mail dated 10/13/15 from Edwards to Walling, Subject: Questions and compilation	COF_FED_0011885 - 886
2768			No. 57	Document titled "Q+A With Flint Mayor Dayne Wallint"	COF_FED_0548860 - 861
2769			No. 58	Flint, Michigan Water Quality Report, March 12, 2015	
2770			No. 59	Spreadsheet, Biosolids Wet/Dry Ton Calculation	
2771			No. 60	E-mail chain dated 2/9/15 from Nicholas to Rossman-McKinney, among others, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056566 - 569
2772			No. 61	E-mail chain dated 2/9/15 from Nicholas to Rossman-McKinney, among others, Subject: Re: FW: Help with a Flint Journal article	VWNAOS056570 - 573
2773			No. 62	E-mail chain dated 2/9/15 from Nicholas to Gnagy, Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS005704 - 707
2774			No. 63	Handwritten notes titled "Corrosion Control checking 2/18/15"	VWNAOS028028
2775			No. 64	Confidential McLaren Flint document dated 9/30/14	
2776			No. 65	Confidential McLaren Flint document dated 11/25/14	
2777			No. 66	Letter dated 12/23/14 from ETC to McLaren Health Care, Attn: Henry Lobb	
2778			No. 67	LANFlintWaterLitigation.com	
2779			No. 68	Document titled: "CEE 5804: Engineering Ethics and the Public," Instructors Edwards and Lambrinidou	
2780			No. 69	ASCE Code of Ethics	
2781			No. 70	NSPE Code of Ethics for Engineers	
2782			No. 71	Letter dated 6/10/13 from Green to Wright, City of Flint	COF_FED_0079370 - 431
2783			No. 72	LAN - City of Flint, Michigan - Contracts	
2784			No. 73	Compendium of lead results gathered in Flint	VATECH_00212274
2785	Marc Edwards, Ph.D. Vol. III	8/11/2020	No. 74	E-mail chain dated 10/05/15 from Cook to Benzie, Subject: RE: Flint schematic in OEL	04-15-2016 SOM0036054 - 056
2786			No. 75	Blog post titled "Investigation of MDEQ's New 'Corrosion Control' Claim Reveals More Deception and Incompetence: Where is the EPA?"	VATECH_00049100 - 103
2787			No. 76	City of Flint Water Treatment Plant Monthly Operation Report, August 2015	COF_FED_0112408 - 416
2788			No. 77	Spreadsheet, Table 1: Summary of Flint WTP Operational Monitoring Data - May 2014 to October 16, 2015	
2789			No. 78	Paper entitled "Flint Water Crisis Caused By Interrupted Corrosion Control: Investigating 'Ground Zero' Home"	
2790			No. 79	Article entitled "Flint Water Crisis: What Happened and Why?"	
2791			No. 80	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply, Monitoring Period 7/1/14 to 12/31/14	COF_FED_0107399 - 404
2792			No. 81	Article titled "Intake of lead (Pb) from tap water of homes with leaded and low lead plumbing systems," December 2018	
2793			No. 82	Michigan Administrative Code - 2015	
2794			No. 83	E-mail chain dated 8/29/17 from Edwards to Cupal, Subject: RE: Bacteria and filters	VATECH_00003105
2795			No. 84	Article titled "Epidemiology and Ecology of Opportunistic Premise Plumbing Pathogens: Legionella pneumophila, Mycobacterium avium, and Pseudomonas aeruginosa," by Falkinham, among others	
2796			No. 85	Article titled "Anticipating Challenges With in-Building Disinfection for Control of Opportunistic Pathogens," by William Rhoads, among others	VATECH_00040558 - 567
2797			No. 86	E-mail chain dated 3/26/14 from Glasgow to Hill, among others, Subject: Re: MAIL Allocation	COF_FED_0107507 - 508
2798			No. 87	E-mail chain dated 03/26/14 from Benzie to Shekter Smith and Busch, Subject: RE: Flint Startup	Oct-7-2019 EGLE0077166

2799			No. 88	E-mail chain dated 1/22/15 from Rose to Croft, among others, Subject: Re: Water Forum	COF_FED_0175479 - 480
2800			No. 89	Handwritten notes from Mayor Walling dated 2/13/15, Veolia update	COF_FED_0540572 - 573
2801			No. 90	E-mail chain dated 2/24/15 from Bincsik to Glasgow, among others, Subject: Re: Leanne Walters	COF_FED_0165363
2802			No. 91	E-mail chain dated 03/03/2015 from Crooks to Busch, among others, Subject: Re: HIGH LEAD: FLINT Water testing Results	04-15-2016 SOM0026742 - 747
2803			No. 92	Veolia, Flint, Michigan, Water Quality Report, March 12, 2015	
2804			No. 93	E-mail chain dated 12/19/15 from Schock to Edwards, among others, Subject: RE: Lead and Copper Sampling Protocol	VATECH_00040232 - 239
2805			No. 94	2013 table titled City and Building Chlorine Testing	
2806	Joan B. Rose, Ph.D.	8/13/2020	Exhibit 1	Curriculum vitae of Joan B. Rose, Ph.D	
2807			Exhibit 2	Letter to Congressman Kildee from Dr. Rose	Glasgow 19.00001 through 5
2808			Exhibit 3	E-mail to Ms. Stout and others from Dr. Rose, dated 3/1/2016, with attachment	GCHD_REV_00023426 and 23427
2809			Exhibit 4	Article titled "Assessment of the Legionnaires' disease outbreak in Flint, Michigan,"	VATECH_00125039 through 125048
2810			Exhibit 5	Article titled, "Prevalence of Infection-Competent Serogroup 6 Legionella Pneumophila Within Premise Plumbing in Southeast Michigan,"	GCHD_REV_00002892
2811			Exhibit 6	Article titled, "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, Michigan	
2812			Exhibit 7	Article titled, "Legionella in Flint's Drinking Water"	
2813			Exhibit 8	E-mail to Dr. Rose and others from Mr. Croft, dated 1/19/2015	
2814			Exhibit 9	E-mail to Mayor Walling from Mr. Croft, dated 1/19/2015,	COF_FED_0029969 and 29970
2815			Exhibit 10	E-mail string ending with an e-mail to Dr. Rose from Mr. Croft, dated 1/20/2015	COF_FED_0029020 through 29022
2816			Exhibit 11	E-mail string to Mr. Croft from Dr. Rose, dated 1/21/2015	COF_FED_0350519
2817			Exhibit 12	City of Flint Public Forum, 1/21/2015	COF_FED_0027852 and 27853
2818			Exhibit 13	Detroit Free Press article titled, "Who wants to drink Flint's water?"	
2819			Exhibit 14	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 1/22/2015	COF_FED_0175479 and 175480
2820			Exhibit 15	E-mail string ending with an e-mail to Mr. Henry from Dr. Rose, dated 2/3/2015	
2821			Exhibit 16	E-mail string ending with an e-mail to Mr. James from Mr. Croft, dated 2/9/2015	COF_FED_0094712 through 94715
2822			Exhibit 17	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 2/16/2015	COF_FED_00117115 and 117116
2823			Exhibit 18	E-mail to Ms. Cole and others from Mr. Croft	COF_FED_0165704
2824			Exhibit 19	E-mail string ending with an e-mail to Messrs. Busch and Prysby, dated 2/26/2015	Oct-7-2019 EGLE0118411 and 118412
2825			Exhibit 20	City of Flint Water Quality Report, Technical Advisory Committee	COF_FED_0026556 through 26567
2826			Exhibit 21	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 3/8/2015	COF_FED_0116450 and 116451
2827			Exhibit 22	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Prysby, dated 3/17/2015	COF_FED_0152930 through 152933
2828			Exhibit 23	E-mail to Mr. Wright and others from Mr. Croft, dated 3/19/2015, with attachment	COF_FED_0021570 through 21574
2829			Exhibit 24	E-mail string ending with an e-mail to Mr. Edwards from Ms. Rose, dated 9/24/2015	VATECH_00058720 and 58721
2830			Exhibit 25	Article titled "Officials say Flint water is getting better, but many residents unsatisfied"	
2831			Exhibit 26	E-mail string ending with an e-mail to Mr. Levine from Mr. Croft, dated 2/11/2015	COF_FED_0223660 through 223663
2832			Exhibit 27	E-mail to Ms. Sullivan from Dr. Rose, dated 3/10/2015	
2833			Exhibit 28	E-mail string ending with an e-mail to Mr. Croft from Mr. Ambrose, dated 1/15/2015	CROFT-0000001226
2834			Exhibit 29	E-mail to Dr. Rose from Mr. Croft, dated 1/19/2015	CROFT-0000001523 through 1526

2835			Exhibit 30	E-mail string ending with an e-mail to Dr. Rose from Mr. Croft, dated 1/22/2015	CROFT-0000001464 and 1465
2836			Exhibit 31	E-mail string to Dr. Rose from Mr. Croft, dated 2/14/2015	CROFT -0000001107 and 1108
2837			Exhibit 32	E-mail string ending with an e-mail to Ms. Cole and others from Mr. Croft, dated 2/19/2015	CROFT-0000001405 through 1411
2838			Exhibit 33	Time article titled "America's Water Crisis Could Be Worse Than You Know"	
2839			Exhibit 34	Document titled "Roundtable - The Flint Crisis,"	VATECH_00222005 through 222012
2840			Exhibit 35	Not Marked.	
2841			Exhibit 36	Article titled, "Legionellosis on the Rise: A Review of Guidelines for Prevention in the United States"	
2842			Exhibit 37	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Wright, dated 3/18/201	COF_FED_0170135 through 171037
2843	Jeffrey R. Hansen	8/19/2020	Exhibit 1	Transcript of Jeffrey Raymond Hansen, 12/8/2016	
2844			Exhibit 2	2013 through 2015 W-2 and Earnings Summary from Jeffrey R. Hansen	
2845			Exhibit 3	Photograph of a sign: "Lockwood, Andrews & Newman, Inc., A Leo A. Daly Company"	
2846			Exhibit 4	Letter to Mr. Brent Wright from Mr. Jeffrey Hansen, dated 9/21/2011, with attachment	
2847			Exhibit 5	City of Flint WTP Meeting 5/22/13 Meeting Notes	
2848			Exhibit 6	Document titled, "Lockwood, Andrews & Newnam, 13-046 Motor & Repair Services, City of Flint, Michigan Contracts,"	LAN_FLINT_ 00187649
2849			Exhibit 7	E-mail to Mr. Wright from Mr. Green, dated 8/20/2013	COF_FED_0202655 through 202660
2850			Exhibit 8	Handwritten notes titled "8/27/13 Flint WTP Mtg,"	LAN_GCPO_00036324 through 36331
2851			Exhibit 9	Document titled, "City of Flint WTP, TTHM Response Plan Meeting Minutes," 11/7/2014	LAN_FLINT_ 00051438 through 51440
2852			Exhibit 10	Operation Evaluation Report, City of Flint, Trihalomethane Formation Concern	
2853			Exhibit 11	Flint, Michigan Water Quality Report	VWNAOS010299 through 10312
2854			Exhibit 12	E-mail string ending with an e-mail to Mr. Luoma from Mr. Hansen, dated 3/12/2014	LAN_FLINT_ 00026111
2855			Exhibit 13	E-mail to Mr. Lawrence and others from Mr. Hansen, dated 10/14/2015	LAN_FLINT_000002751
2856			Exhibit 14	E-mail string ending with an e-mail to Ms. Goings from Mr. Hansen, dated 7/15/2010	LAN_FLINT_ 00102030 through 102032
2857			Exhibit 15	E-mail string ending with an e-mail to Mr. Hansen from Ms. Hoffman, dated 2/6/2012	LAN_FLINT_ 00004313 and 4314
2858			Exhibit 16	E-mail to Mr. Green from Mr. Hansen, dated 3/17/2015	LAN_FLINT_ 00027932
2859			Exhibit 17	E-mail string ending with an e-mail to Ms. Green from Mr. Hansen, dated 9/17/2015	LAN_FLINT_ 00040946
2860			Exhibit 18	E-mail string ending with an e-mail to Ms. Green from Mr. Hansen, dated 1/21/2016	LAN_FLINT_ 00035097 through 35106
2861			Exhibit 19	E-mail string ending with an e-mail to Ms. Ramos from Mr. Green, dated 3/23/2016	LAN_FLINT_ 00212424 and 212425
2862	Jeffrey R. Hansen, Vol. II	8/20/2020	Exhibit 20	Organizational Chart	LAN_FLINT_ 00187677
2863			Exhibit 21	E-mail string ending with an e-mail to Mr. Green from Mr. Hansen, dated 4/26/2011	LAN_FLINT_ 00010406 through 10411
2864			Exhibit 22	Operational Evaluation Report, City of Flint, Trihalomethane Formation Concern, February 27, 2015	LAN_GCPO_ 00016558 through 16594
2865			Exhibit 23	E-mail string ending with an e-mail to Mr. Lawrence from Mr. Hansen, dated 2/20/2015	LAN_FLINT_ 00211347 and 211348
2866			Exhibit 24	Listing of project	LAN_FLINT_00101682 through 101685
2867			Exhibit 25	Handwritten notes titled "8/9/13 Mtg. w/ Flint,"	LAN_GCPO_ 00036335
2868			Exhibit 26	City of Flint WTP TTHM Response Plan Meeting Minutes, November 7, 2014	LAN_GCPO_00025615 through 25618
2869			Exhibit 27	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 1/22/2015	COF_FED_0175479 and 175480
2870			Exhibit 28	E-mail string ending with an e-mail to Mr. Croft from Mr. Glasgow, dated 2/24/2015	CROFT-000000125 and 126

2871		Exhibit 29	Flint, Michigan Water Quality Report, March 12, 2015	VWNAOS061890 through 61903
2872		Exhibit 30	City of Flint Technical Advisory Committee, 5/20/2015 Meeting Summary	COF_FED_0165895 and 165896
2873		Exhibit 31	Handwritten notes	LAN_USAO_00036354
2874		Exhibit 32	E-mail string ending with an e-mail to Mr. Bincsik from Mr. Bincsik, dated 10/26/2015	COF_FED_0392828
2875		Exhibit 33	City of Flint Water Quality Status Report, August 28, 2015	LAN_USAO_00026624 through 26629
2876		Exhibit 34	City of Flint Water Quality Status Report, October 16, 2015	LAN_USAO_00026689 through 26692
2877		Exhibit 35	E-mail string ending with an e-mail to Mr. Hansen from Ms. Muir, dated 7/21/2015	LAN_FLINT_00007347 through 7350
2878		Exhibit 36	E-mail to Mr. Nakashima from Mr. Hansen, dated 1/19/2016	LAN_FLINT_00035132
2879		Exhibit 36A	CFR 2011 Title 40	
2880		Exhibit 36B	Document titled, "Lead and Copper Rule: A Quick Reference Guide,"	LAN_FLINT_00035404 through 35405
2881		Exhibit 37	Operational Evaluation Report, City of Flint, Trihalomethane Concern, November 2014	6/6/2016 SOM0061351 through 61370
2882		Exhibit 38	E-mail string ending with an e-mail to Mr. Hansen from Mr. Prysby, dated 1/27/2015	Aug-14-2019 EGLE0015461 and 15462
2883		Exhibit 39	E-mail string ending with an e-mail to Mr. Bincsik and others from Mr. Hansen, dated 9/22/2015	COF_FED_0143865 through 143866
2884		Exhibit 40	E-mail string ending with an e-mail to Mr. Green and others from Mr. Hansen, dated 7/28/2015	COF_FED_0147377 through 147379
2885		Exhibit 41	Lost Water graph	US_Flint0021223
2886		Exhibit 42	E-mail to Mr. Glasgow and others from Mr. Hansen, dated 7/28/2015, with attachment	COF_FED_0151483 through 151485
2887		Exhibit 43	E-mail string ending with an e-mail to Mr. Matta from Mr. Hansen, dated 8/20/2015	LAN_FLINT_00053933 through 53936
2888		Exhibit 44	E-mail to Mr. Hansen from Mr. Matta, dated 4/7/2015	LAN_FLINT_00172179
2889		Exhibit 45	Health & Environment Digest article titled, "Waterborne Pathogens: Assessing Health Risks,"	LAN_FLINT_00205384 through 205384
2890		Exhibit 46	E-mail to Mr. Green from Mr. Hansen, dated 3/17/2015	LAN_FLINT_00027932
2891		Exhibit 47	E-mail to Mr. Benzie and others from Ms. Green, dated 10/27/2014	Aug-14-2019 EGLE0095430
2892		Exhibit 48	Document titled, "ODWMA Managers Meeting - October 22, 2014	Aug-14-2019 EGLE0095431 through 95432
2893		Exhibit 49	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	
2894		Exhibit 50	Document titled "Scope of Services,"	LAN_MAG_00000103 through 107
2895		Exhibit 51	City of Flint WTP Meeting 5/29/13 Meeting Notes	
2896		Exhibit 52	Letter to Mr. Wright from Messrs. Green and Matta, dated 6/10/2013	COF_FED_0079370 through 79431
2897		Exhibit 53	E-mail to Mr. Johnson from Mr. Hansen, dated 8/14/2013, with attachment	
2898		Exhibit 54	E-mail string ending with an e-mail to Mr. Brown and others from Mr. Johnson, dated 8/12/2013	COF_FED_0625181 and 625181
2899		Exhibit 55	E-mail string ending with an e-mail to Mr. Wright from Mr. Green, dated 8/20/2013	COF_FED_0202655 through 202660
2900		Exhibit 56	8/27/2013 Flint WTP Meeting notes	LAN_GCPO_00036324 through 36331
2901		Exhibit 57	Lockwood, Andrews & Newnam, 13-046B Water Plant Operations, City of Flint, Michigan, Contracts	LAN_MAG_00000181 through 192
2902		Exhibit 58	E-mail string ending with an e-mail to Mr. Hansen from Ms. Hoffman, dated 10/24/2011	LAN_FLINT_00010325
2903		Exhibit 59	E-mail to Ms. Hoffman from Mr. Hansen, dated 5/3/2012	LAN_FLINT_00020016
2904		Exhibit 60	E-mail string ending with an e-mail to Mr. Hansen from Ms. Green, dated 5/21/2015	LAN_FLINT_00021709
2905		Exhibit 61	E-mail string ending with an e-mail to Mr. Hansen from Ms. Green, dated 8/20/2014	LAN_FLINT_00013462 through 13464
2906		Exhibit 62	E-mail string ending with an e-mail to Mr. Hansen from Ms. Green, dated 2/26/2015	LAN_FLINT_00008501 and 8502
2907		Exhibit 63	E-mail string ending with an e-mail to Mr. Hansen from Ms. Green, dated 12/3/2014	LAN_FLINT_0009086

2908			Exhibit 64	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
2909			Exhibit 65	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS085931 through 85934
2910			Exhibit 66	Excerpt of the deposition of Warren Green taken on 6/25/2020	
2911	Mona Hanna-Attisha, M.D.	8/25/2020	Exhibit 1	Curriculum vitae of Mona Hanna-Attisha, M.D.	
2912			Exhibit 2	March 2016 Flint Water Advisory Task Force Final Report	
2913			Exhibit 3	Excerpt from What the Eyes Don't See re Chart on decreasing blood lead levels	
2914			Exhibit 4	CDC document titled, "Childhood Lead Poisoning Prevention"	
2915			Exhibit 5	Memorandum to Mr. Poy from Mr. Del Toral, dated 6/24/2015	04-15-2016 SOM0034764 through 34768
2916			Exhibit 6	E-mail string ending with an e-mail to Ms. Garcia from Ms. Lishinski, dated 12/23/2015	07-16-2016 SOM0105546 and 105547
2917			Exhibit 7	E-mail to Ms. Wisniewski from Ms. Clayton, dated 7/21/2015, with handwritten notes	SG_TS_S.WURFEL_20161129-000000379
2918			Exhibit 8	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015,	Dec-16-2019 DHHS0025950 and 25951
2919			Exhibit 9	E-mail string ending with an e-mail to Mr. Scott and Ms. Peeler from Ms. Larder, dated 7/28/2015	06-06-2016 SOM0080132 and 8133
2920			Exhibit 10	Letter to Dr. Davis from Ms. Larder, dated 2/29/2016	Dec-16-2019 DHHS0490076
2921			Exhibit 11	MLive article titled "Feds sending in experts to help Flint keep lead out of water"	
2922			Exhibit 12	MLive article titled "State says data shows no link to Flint River, elevated lead in blood"	
2923			Exhibit 12A	Article titled "Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response"	
2924			Exhibit 13	Article titled "Blood Lead Levels of Children in Flint, Michigan: 2006-2016"	
2925			Exhibit 14	Article titled "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data"	
2926			Exhibit 15	MLive article titled "Hurley docs say Flint children were lead 'exposed,' not lead 'poisoned'"	
2927			Exhibit 16	Article titled, "The Children of Flint Were Not 'Poisoned.'"	
2928			Exhibit 16A	E-mail string ending with an e-mail to Messrs. Smith and Croft from Dr. Hanna-Attisha, dated 9/21/2015	COF_FED_0083591 and 83592
2929			Exhibit 17	Document titled, "City of Flint 163 Issues Lead Advisory"	
2930			Exhibit 18	E-mail string ending with an e-mail to Mr. Edwards from Ms. Hanna-Attisha, dated 9/21/2015	VATECH_00054935 through 54939
2931			Exhibit 19	E-mail string ending with an e-mail to Mr. Edwards from Mr. Croft, dated 10/16/2015,	COF_FED_0044156 and 44157
2932			Exhibit 20	E-mail string ending with an e-mail to Dr. Hanna-Attisha from Mr. Walling, dated 10/6/2015	COF_FED_0121109 through 121111
2933			Exhibit 21	E-mail string ending with an e-mail to Mr. Croft from Dr. Hanna-Attisha, dated 9/29/2015	COF_FED_0072889 through 72893
2934			Exhibit 22	E-mail string ending with an e-mail to Mr. Edwards from Dr. Hanna-Attisha, dated 10/29/2015	VATECH_00046439 and 46440
2935			Exhibit 23	E-mail string ending with an e-mail to Dr. Edwards from Dr. Hanna-Attisha, dated 10/12/2015	VATECH_00048704 and 48705
2936			Exhibit 24	E-mail string ending with an e-mail to Dr. Hanna-Attisha from Dr. Edwards, dated 11/23/2015	VATECH_00044501 and 44502
2937			Exhibit 25	E-mail string ending with an e-mail to Dr. Hanna-Attisha, dated 11/20/2015	VATECH_00045351
2938			Exhibit 26	E-mail to Dr. Edwards from Dr. Hanna-Attisha, dated 10/10/2015	VATECH_00048868
2939			Exhibit 27	E-mail string ending with an e-mail to Drs. Hanna-Attisha and Roebuck from Dr. Edwards	VATECH_00055591 and 55592
2940			Exhibit 28	Report titled "Children's Blood Lead Seasonality in Flint, Michigan (USA), and Soil-Sourced Lead Hazard Risks"	
2941			Exhibit 29	E-mail string ending with an e-mail to Mr. Poy and others from Mr. Del Toral, dated 9/22/2015	EPA-R5-2015-0112990006917-0000 1 through 4

2942			Exhibit 30	Article titled, "A Brand New Look at Lead Contamination in Flint"	
2943			Exhibit 31	Declaration of Mona Hanna-Attisha, Case No. 2:18-cv-11025-ES-CLW	
2944			Exhibit 32	Article titled "Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water"	
2945	Mona Hanna-Attisha, Vol. II	8/27/2020	Exhibit 33	Report of the Joint Select Committee on the Flint Water Emergency	
2946			Exhibit 34	E-mail string ending with an e-mail to Mr. McDaniel and others from Ms. Sullivan, dated 4/21/2016	COF_FED_0902270 and 902270
2947			Exhibit 35	Article titled "Elevated Blood Lead Levels in Children Associated With the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response"	
2948			Exhibit 36	Article titled "Social and Built Environmental Correlates of Predicted Blood Lead Levels in the Flint Water Crisis"	
2949			Exhibit 37	Article titled "Umbilical Cord Blood Lead Level Disparities between Flint and Detroit"	
2950			Exhibit 38	Article titled "Lead Poisoning in the 21st Century: The Silent Epidemic Continues"	
2951			Exhibit 39	Article titled "Flint Kids: Tragic, Resilient, and Exemplary"	
2952			Exhibit 40	Article titled "Pediatric Lead Exposure in Flint, Michigan: A Failure of Primary Prevention"	
2953			Exhibit 41	Article titled "Healthy Communities Start With Healthy Kids"	
2954			Exhibit 42	E-mail string ending with an e-mail to Mr. Baird and others from Dr. Hanna-Attisha, dated 12/14/2015, with attachment "Genesee Health System - Neurodevelopmental Center of Excellence, Neuropsychological Evaluation Aggregated Summary, February 12, 2020	Dec-16-2019 DHHS0216343 through 216404
2955			Exhibit 43	Excerpt of testimony given by Dr. Rose	
2956			Exhibit 44	Excerpt from Dr. Hanna-Attisha's book	
2957			Exhibit 45	Article titled, "No going back: Flint EM says city will not reconnect with Detroit water"	
2958			Exhibit 46	Letter to Messrs. Earley and Walling from Ms. McCormick, dated 1/12/2015	5-10-2017 SOM-Flood 014198
2959			Exhibit 47	MLive article titled, "Emergency manager calls City Council's Flint River vote 'incomprehensible'"	
2960			Exhibit 48	Michigan Radio article titled, "Flint pastors ask court to order city to go back to Detroit water"	
2961			Exhibit 49	Notice of Taking Audio-Visual Deposition of Andrea Porter	
2962	Andrea J. Porter	9/9/2020	Exhibit 1	E-mail string ending with an e-mail to Ms. Burgess from Ms. Crooks, dated 10/23/2014	07-16-2016 SOM0103345
2963			Exhibit 2	E-mail string ending with an e-mail to Ms. Shoven and others from Mr. Busch, dated 1/6/2015	07-16-2016 SOM0103591 through 103594
2964			Exhibit 3	E-mail string ending with an e-mail to Ms. Crooks and Mr. Del Toral from Mr. Busch, dated 2/27/2015	
2965			Exhibit 4	E-mail string ending with an e-mail to Ms. Porter and others from Mr. Del Toral, dated 4/22/2015	VATECH_00010390
2966			Exhibit 5	E-mail string ending with an e-mail to Ms. Shekter-Smith from Mr. Benzie, dated 5/2/2015	
2967			Exhibit 6	E-mail string ending with an e-mail to Mr. Busch and others from Ms. Crooks, dated 6/2/2015	04-15-2016 SOM0020810
2968			Exhibit 7	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Ms. Crooks, dated 7/28/2015	04-15-2016 SOM0026792 through 26797
2969			Exhibit 8	Document titled "Flint Drinking Water FAQs"	
2970			Exhibit 9	Environmental Science & Technology article titled, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	
2971			Exhibit 10	Document titled, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	
2972			Exhibit 11	Document titled, "Management Alert: Drinking Water Contamination in Flint, Michigan, Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Public"	
2973			Exhibit 12		

2974			Exhibit 13	News Release titled, "EPA OIG finds management weaknesses delayed response to Flint Water crisis. Recommends strengthening Safe Drinking Water Act oversight, revising Lead and Copper Rule"	
2975			Exhibit 14	Notice of Nonparties at Fault by Defendants Veolia Nort America, LLC, Veolia North American, Inc., and Veolia Water North America Operating Services, LLC	
2976			Exhibit 15	E-mail string ending with an e-mail to Ms. Hyde and Mr. Henry from Ms. Bair, dated 6/25/2015	FLINTEPAFOIA_00027272 through 27276
2977			Exhibit 16	Memorandum to Mr. Poy from Mr. Del Toral, dated 6/24/2015	04-15-2016 SOM0034764 through 34768
2978			Exhibit 17	E-mail string ending with an e-mail to Ms. Lambrinidou and others from Mr. Del Toral, dated 6/29/2015	VATECH_00065858 and 65859
2979			Exhibit 18	E-mail string ending with an e-mail to Mr. Del Toral and others from Mr. Moriarty, dated 7/15/2015	EPA-R5-2015-01129900012652-0000 1 through 5
2980			Exhibit 19	E-mail to Ms. Shekter-Smith from Ms. Crooks, dated 9/10/2015	04-15-2016 SOM0011292 and 11293
2981			Exhibit 20	Flint Water Advisory Task Force Final Report, March 2016	
2982			Exhibit 21	LT2ESWTR Source Water Monitoring for Systems Serving At Least 10,000 People Fact Sheet	
2983			Exhibit 22	U.S. EPA Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program 2016	
2984			Exhibit 23	Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues	Aug-14-2019 EGLE0095876 through 95879
2985	Patricia McKane	9/10/2020	No. 1	E-mails dated 7-28-2015 and 7-27-2015	
2986			No. 2	Charts	
2987			No. 3	Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	06-06-2016 SOM0080134 through 06-06-2016 SOM0080135
2988			No. 4	Statement of Patricia McKane	
2989			No. 5	Lead Data, 1-1-2005 - 7-24-2015	Dec-16-2019 DHHS0489791 through Dec-16-2019 DHHS0489797
2990			No. 6	Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	06-06-2016 SOM0080134 through 06-06-2016 SOM0080135
2991			No. 7	E-mails dated 7-25-2015 and 7-26-2015	Oct-7-2019 EGLE0145756 through Oct-7-2019 EGLE0145759
2992			No. 8	Preliminary Examination transcript, dated 9-21-2018	
2993			No. 9	E-mail dated 2-1-2016	
2994			No. 10	Michigan Department of Health and Human Services, MDHHS, Blood Lead Level Test Results for Flint ZIP Codes 48501-48507, Summary as of November 13, 2015	
2995	David Gadis Vol. III	9/10/2020	Exhibit 5	Previously Marked- Email Correspondence date 2/4/205	VWNAOS043801
2996			Exhibit 7	Previously Marked- Meeting minutes	
2997			Exhibit 17	Previously Marked- Email correspondence	VWNAOS019281
2998			Exhibit 46	Email correspondence dated 2/5/2015	VWNAOS515855
2999			Exhibit 47	Email correspondence dated 2/12/2015	VWNAOS516261
3000			Exhibit 48	Email correspondence dated 2/16/2015	VWNAOS516458
3001	Howard Croft Vol. III	9/11/2020	Exhibit 74	Transcript of audio recording of an interview with Howard Croft, 7/24/2019	
3002			Exhibit 75	Audio recording of an interview with Howard Croft, 7/24/2019	
3003			Exhibit 76	E-mail string ending with an e-mail to Mr. Croft from Dr. Rose, dated 1/22/2015	COF_FED_0175479 and 175480
3004			Exhibit 77	E-mail to Mr. Wright and others from Mr. Croft, dated 2/27/2015	COF_FED_0167633
3005			Exhibit 78	Letter to Technical Advisory Committee Members from Mr. Croft	COF_FED_0167634
3006			Exhibit 79	E-mail to Mr. Henry from Mr. Croft, dated 2/5/2015	COF_FED_0094618
3007			Exhibit 80	E-mail string ending with an e-mail to Mr. Lorenz from Mr. Johnson, dated 2/9/2015	COF_FED_0094625 through 94631
3008			Exhibit 81	E-mail string ending with an e-mail to Mr. Ambrose and Ms. Murphy, dated 2/11/2015	COF_FED_0094749 and 94750
3009			Exhibit 82	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Glasgow, dated 2/24/2015	CROFT - 00000000125 and 126

3010			Exhibit 83	Drinking Water Analysis, 212 Browning Ave	CROFT - 0000000706
3011			Exhibit 84	E-mail to Mr. Wright and others from Mr. Croft, dated 3/5/2015	COF_FED_0506152
3012			Exhibit 85	Flint Water Advisory Committee First Meeting, March 5, 2015	COF_FED_0506153
3013			Exhibit 86	Excerpt of the deposition of Gerald Ambrose, page 600	
3014			Exhibit 87	E-mail string ending with an e-mail to Mr. Benzie and others from Mr. Prysby, dated 9/3/2015	
3015			Exhibit 88	E-mail to Messrs. Prysby and Busch from Mr. Glasgow, dated 9/10/2015	
3016			Exhibit 89	E-mail string ending with an e-mail to Ms. Henderson from Mr. Walling, dated 3/24/2015	COF_FED_0504764 through 504766
3017			Exhibit 90	Excerpt of deposition of Warren Green	
3018	Hernan F. Gomez, M.D.	9/14/2020	No. 1	Curriculum Vitae	
3019			No. 2	The Journal of Pediatrics: "Blood Lead Concentrations of Children in the United States: A Comparison of States Using Two Very Large Databases"	
3020			No. 3	The Journal of Pediatrics entitled: "Blood Lead Levels of Children in Flint, Michigan: 2006 to 2016"	
3021			No. 4	Clinical Toxicology: "Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water"	
3022			No. 5	Obstetricians and Gynecologists: "Blood Lead Levels in Females of Childbearing Age in Flint, Michigan, and the Water Crisis"	
3023			No. 6	Opinion in The New York Times: "The Children of Flint Were Not 'Poisoned'"	
3024			No. 7	MLive: "Hurley docs say Flint children were lead 'exposed,' not lead 'poisoned'"	
3025			No. 8	Water Research: "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data"	
3026			No. 9	Mona Hanna-Attisha declaration	
3027			No. 10	CDC document re Childhood Lead Poisoning Prevention: "Blood Lead Levels in Children"	
3028	Rick A. Freeman	9/14/2020	Exhibit 1	Change Order No. 2, 11/14/2013	
3029			Exhibit 2	Letter to Mr. Earley from Mr. Freeman, dated 8/14/2014	COF_FED_0151684 AND 151685
3030			Exhibit 3	Document titled "City of Flint - As Needed City Engineering for Special Projects - Contracts, April 2016,"	
3031			Exhibit 4	Analysis of the Flint River as a Permanent Water Supply for the City of Flint, July 2011	
3032			Exhibit 5	E-mail string ending with an e-mail to Mr. Freeman from Mr. Croft, dated 1/26/2012	COF_FED_0089201 and 89202
3033			Exhibit 6	E-mail string ending with an e-mail to Mr. Croft from Mr. Freeman, dated 2/13/2012	COF_FED_0333883
3034			Exhibit 7	Draft Comments Regarding TYJT December 21, 2012 Presentation, City of Flint Water Supply Assessment	CROFT - 000000017 through 123
3035			Exhibit 8	E-mail string ending with an e-mail to Mr. Kurtz and others from Mr. 1/7/2013	CROFT - 0000000115 and 116
3036			Exhibit 9	E-mail string ending with an e-mail to Mr. Freeman from Mr. Johnson, dated 8/12/2013	COF_FED_0078844
3037			Exhibit 10	E-mail to Mr. Johnson from Mr. Freeman, dated 11/5/2013	COF_FED_0239996
3038			Exhibit 11	Letter to Mr. Brown from Mr. Redding, dated 1/4/2013	
3039			Exhibit 12	E-mail string ending with an e-mail to Mr. Prysby from Ms. Shekter-Smith, dated 10/31/2012	
3040			Exhibit 13	E-mail to Ms. Muhammad from Mr. Freeman, dated 6/22/2016	COF_FED_0367230
3041	James E. Redding	9/17/2020	Exhibit 1	Letter to Mr. Wright from Mr. Green, dated June 10, 2013	LAN_FLINT_00000806 through 866
3042			Exhibit 2	Preliminary Report, Long-Term Water Supply for Genesee County, April 2005	
3043			Exhibit 3	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009	
3044			Exhibit 4	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	COF_FED_0546047 through 546137
3045			Exhibit 5	E-mail to Mr. Green from Mr. Redding, dated 6/5/2013	

3046			Exhibit 6	E-mail string ending with an e-mail to Mr. Freeman from Mr. Johnson, dated 8/12/2013	COF_FED_0078644
3047			Exhibit 7	E-mail string ending with an e-mail to Mr. Brown and others from Mr. Johnson, dated 8/12/2013	COF_FED_0625181 and 625182
3048			Exhibit 8	E-mail to Mr. Wright from Mr. Green, dated 8/20/2013, with attachment	COF_FED_0202655 through 202660
3049			Exhibit 9	E-mail to Mr. Prysby from Mr. Redding, dated 8/22/2013	LAN_FLINT_00068046
3050			Exhibit 10	Change Order No. 2, 11/18/2013	
3051			Exhibit 11	City of Flint Reliability Study, Distribution System, December 2013	06-06-2016 SOM0086675 through 86720
3052			Exhibit 12	Document titled "City of Flint Water Treatment Plant,"	LAN_MAG_000000095
3053			Exhibit 13	E-mail to Mr. Ashford and others from Mr. Wright, dated 6/25/2013, with attachment	LAN_MAG_00000098 and 99
3054			Exhibit 14	Handwritten notes dated 6/26/2013	
3055			Exhibit 15	Handwritten notes dated 8/27/2013	
3056			Exhibit 16	E-mail string ending with an e-mail to Mr. Redding from Mr. Redding, dated 5/3/2011	
3057			Exhibit 17	Letter to Mr. O'Brien from Mr. Redding, dated May 2, 2011	
3058			Exhibit 18	E-mail to Messrs. Jansen, O'Brien, and Wright from Mr. Redding, dated 5/24/2011	
3059			Exhibit 19	Letter to Mayor Walling from Mr. Redding, dated 7/22/2011	
3060			Exhibit 20	Technical Memorandum, Analysis of the Flint River as an Interim Water Supply	
3061			Exhibit 21	Letter to Mr. Kurtz from Mr. Redding, with attachment, dated 1/7/2013	COF_FED_0653526 through 653536
3062			Exhibit 22	E-mail string ending with an e-mail to Mr. Freeman from Mr. Redding, dated 1/26/2012	
3063			Exhibit 23	Draft Comments Regarding TYJT December 21, 2012 Presentation, City of Flint Water Supply Assessment	CROFT - 0000000117 through 123
3064			Exhibit 24	E-mail string ending with an e-mail to Mr. Kurtz and others from Mr. Redding, dated 1/7/2013	CROFT - 0000000115 and 116
3065	Robert T. Nicholas Vol. III	9/23/2020	Exhibit 49	3/30/14 E-mail to Nicholas from Nicholas	VWNAOS546848
3066	Kory J. Groetsch	9/24/2020	No. 1	Outline of the State of Michigan's response to 30(b)(6) Deposition notice Topics Directed to MDHHS Regarding Lead	
3067			No. 2	Notice of Audio-Visual Rule 30(B)(6) Deposition of the State of Michigan	
3068			No. 3	State Constitution (excerpt) Constitution of Michigan OF 1963 Article IV Legislative Branch	
3069			No. 4	Public Health Code (excerpt) Act 368 of 1978, Section 333.2221	
3070			No. 5	Public Health Code (excerpt) Act 368 of 1978, Section 333.5474	
3071			No. 6	Flint Water Advisory Task Force Final Report	
3072			No. 7	Copy of e-mail with handwritten notes	TS_S.WURFEL_20161129- 00000379
3073			No. 8	E-mail	Oct-7-2019 EGLE0033211
3074			No. 9	E-mails	Dec-16-2019 DHHS0025948 through Dec-16-2019 DHHS0025949
3075			No. 10	E-mails	Dec-16-2019 DHHS0025952 through Dec-16-2019 DHHS0025954
3076			No. 11	E-mails	06-06-2016 SOM0080132 through 06-06-2016 SOM0080133
3077			No. 12	Elevated Blood Lead Levels Among Children <16 Years of Age	06-06-2016 SOM0080134 through 06-06-2016 SOM0080135
3078			No. 13	E-mails	06-06-2016 SOM0072071 THROUGH 06-06-2016 som0072072
3079			No. 14	2013 Data Report on Childhood Lead Testing and Elevated Levels	
3080			No. 15	2014 Data Report on Childhood Lead Testing and Elevated Levels: Michigan	
3081			No. 16	E-mails	
3082			No. 17	Objections to 30(b)(6) Deposition Notice to the State of Michigan	
3083	Thomas Saxtion	10/1/2020	No. 1	Notice of Taking Audio-Visual Deposition	
3084			No. 2	E-mail chain dated 9/28/2015	04-15-2016 SOM0006411 - 416

3085			No. 3	Flint Water Timeline (09-28-15)	04-15-2016 SOM0006417 - 418
3086			No. 4	E-mail chain dated 4/19/2013	
3087			No. 5	Summary Report, 4/18/13	
3088			No. 6	DWSD's final offer letter dated 4/15/13	
3089			No. 7	April 16th, 2013, letter from Emergency Manager Ed Kurtz to Andy Dillon regarding DWSD's final offer	
3090			No. 8	Analysis Report from Eric Cline, the Unit Operations Specialist, to Edward Koryzno, Administrator, Office of Fiscal Responsibility, dated February 21, 2013	
3091			No. 9	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment	
3092			No. 10	E-mail dated 3/18/13;	March 30th, 2020, Treasury 001097
3093			No. 11	E-mail chain dated 4/19/2013 6:08:40 PM (UTC)	
3094			No. 12	April 19, 2013 Clark Hill letter to James Fausone Re: KWA Proposal	
3095			No. 13	E-mail chain dated 3/19/14 8:07 AM	Dec-16-2019 DHHS0200976 - 978
3096			No. 14	E-mail chain dated 3/3/15 10:30 AM	Mar-30-2020 TREAS014975
3097			No. 15	Memo dated 3/3/15 from Ambrose to Workman	Mar-30-2020 TREAS014976 -978
3098			No. 16	E-mail chain dated 9/4/2015 1:13:20 PM (UTC)	
3099			No. 17	E-mail chain dated 10/15/2014 10:56:20 AM (UTC)	
3100			No. 18	E-mail chain dated 1/19/2015 3:44:36 PM (UTC)	
3101			No. 19	Letter from Walling to Snyder, dated 1/18/2015	Oct-7-2019 EGLE0032539 - 540
3102			No. 20	E-mail chain dated 2/4/15 11:35:24 PM (UTC)	
3103			No. 21	E-mail chain dated 2/11/2015 8:01:51 PM (UTC)	
3104			No. 22	E-mail dated 2/11/2015 1:43:28 AM (UTC)	
3105			No. 23	E-mail chain dated 02/19/2015 6:04 PM	05-09-2016 SOM0051136 - 142
3106			No. 24	E-mail chain dated 07/24/2015 4:32 PM	05-09-2016 SOM0051180 - 182
3107			No. 25	E-mail chain dated 11/25/2015 9:23:46 PM (UTC)	
3108			No. 26	March 2016 Flint Water Advisory Task Force Final Report	
3109			No. 27	E-mail chain dated 11/19/2015 7:04:24 PM (UTC)	
3110			No. 28	Memo from Earley to Workman dated 10/15/2014	Mar-30-2020 TREAS014410 - 412
3111			No. 29	Letter dated 1/12/15 from Sue McCormick to Darnell Earley and Dayne Walling	
3112			No. 30	Memo dated 2/11/15 from Wayne Workman to Tom Saxton	
3113			No. 31	E-mail chain dated 2/19/15 5:33 AM	05-09-2016 SOM0043262 - 286
3114			No. 32	E-mail chain dated 2/22/15 9:23 AM	PA 00682 - 684
3115	William Fahey	10/5/2020	Exhibit 1	Class Plaintiffs Confirmed Notice of Rule 30(b)(6) Deposition of Veolia North America, LLC; Veolia North America, Inc.; and Veolia Water North America Operating Services, LLC	
3116			Exhibit 2	Documents provided to Mr. Fahey to review	
3117			Exhibit 3	Code of Business Conduct Applicable to Employees of Companies that are part of Veolia North America	VWNAOS028393 through 28420
3118			Exhibit 4	E-mail from VNA Policies & Procedures, dated 11/10/2014	VWNAOS167764 through 167770
3119			Exhibit 5	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Jensen, dated 1/23/2015	VWNAOS116414 through 116419
3120			Exhibit 6	E-mail to Messrs. Fahey and Ryan from Mr. Oster, dated 2/24/2015	VWNAOS210177 through 210195
3121			Exhibit 7	VNA Policy & Procedure IM-109	VWNAOS229470 through 229488
3122			Exhibit 8	VNA Policy & Procedure FN.103	VWNAOS527757 through 527769
3123			Exhibit 9	Enhanced Coagulation and Enhanced Precipitative Softening Guidance Manual	VWNAOS535945 through 536181
3124			Exhibit 10	Veolia Operation and Maintenance Standards, 7/18/2007	VWNAOS545037 through 545037.0057
3125			Exhibit 11	Service Agreement, OM&M Standards, Appendix D	VWNAOS527066 through 527066.0017
3126			Exhibit 12	Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems,"	VWNAOS538931 through 539070
3127			Exhibit 13	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
3128			Exhibit 14	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS077762 through 77765

3129			Exhibit 15	E-mail string ending with an e-mail to Mr. Nicholas from Ms. Rossman-McKinney, dated 2/9/2015	VWNAOS056578 through 56581
3130			Exhibit 16	Handwritten document titled, "Corrosion Control checking 2/18/15,"	VWNAOS028028
3131			Exhibit 17	E-mail to Mr. Nasuta from Mr. Chen, dated 2/12/2015, with attachment	VWNAOS081148 through 81152
3132			Exhibit 18	Flint, Michigan Water Quality Report	VWNAOS010299 through 10312
3133			Exhibit 19	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/2/2015	VWNAOS040372
3134			Exhibit 20	E-mail to Mr. Nicholas and others from Mr. Whitmore, dated 6, 2015, with attachment	VWNAOS005322 through 5328
3135			Exhibit 21	E-mail string ending with an e-mail to Mr. Croft from Mr. Nicholas, dated 3/30/2015, with attachment	COF_FED_0016290 through 16321
3136			Exhibit 22	E-mail string ending with an e-mail to Mr. Nicholas from Mr. Whitmore, dated 2/13/2015, with attachment	VWNAOS086051 through 86060
3137			Exhibit 23	Water Quality Report, March 4, 2014	VWNAOS160291 through 160300
3138			Exhibit 24	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 1/5/2016	VWNAOS083279
3139			Exhibit 25	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016	VWNAOS083626 through 83655
3140			Exhibit 26	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS006484
3141			Exhibit 27	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 2/13/2015	VWNAOS042296 through 42298
3142			Exhibit 28	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Gnagy, dated 1/10/2016	VWNAOS079867 through and 079868
3143			Exhibit 29	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 1/21/2016	VWNAOS080027 through 80031
3144			Exhibit 30	E-mail string ending with an e-mail to Mr. Carpenter from Mr. Gadis, dated 1/22/2015	VWNAOS13872 through 13875
3145			Exhibit 31	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, dated 2/13/2015	VWNAOS006484
3146	Heather Frick	10/5/2020	No. 1	Notice of Audio-Visual Rule 30(b)(6) Deposition of the State of Michigan	
3147			No. 2	Outline of the State of Michigan's Response to 30(b)(6) Deposition Notice Topics Directed to the Department of Treasury	
3148			No. 3	Objections to 30(b)(6) Deposition Notice to the State of Michigan	
3149			No. 4	Local Financial Stability and Choice Act, Act 436 of 2012	
3150			No. 5	Analysis Report	Mar-30-2020 TREAS012152 through Mar-30-2020 TREAS012156
3151			No. 6	E-mails	Mar-30-2020 TREAS001646
3152			No. 7	Update to Treasury Regarding the City of Flint Evaluation of Water Service Delivery	Mar-30-2020 TREAS001647 through Mar-30-2020 TREAS001648
3153			No. 8	State of Michigan Contract No. 271N320089 City of Flint Water Supply Assessment	Mar-30-2020 TREAS012203
3154			No. 9	E-mails	Mar-30-2020 TREAS001977 through Mar-30-2020 TREAS001978
3155			No. 10	E-mail	
3156			No. 11	April 11, 2013, letter	
3157			No. 12	March 20, 2013, letter; Resolution to Purchase Capacity from Karegnondi Water Authority; April 11, 2013, letter; April 16, 2013, letter	
3158			No. 13	E-mails	
3159			No. 14	E-mails	05-09-2016 SOM0046374 through 05-09-2016 SOM0046376
3160			No. 15	June 19, 2013, letter	COF_FED_0116588 through COF_FED_0116592
3161			No. 16	E-mails	Dec-16-2019 DHHS0200976 through Dec-16-2019 DHHS0200978
3162			No. 17	Consent Order	
3163			No. 18	October 15, 2014, memo	Mar-30-2020 TREAS014410 through Mar-30-2020 TREAS014412

3164			No. 19	Composite exhibit of LAN/City of Flint contract documents	
3165			No. 20	E-mails	COF_FED_0048510 through COF_FED_0048511
3166			No. 21	E-mails	Mar-30-2020 TREAS034566 through Mar-30-2020 TREAS034569
3167			No. 22	June 7, 2013, letter	CROFT 0000000874 through CROFT 0000000875
3168			No. 23	Flint Water Timeline (09-28-15)	04-15-2016 SOM0010112 through 04-15-2016 SOM0010113
3169			No. 24	E-mails	
3170			No. 25	E-mail	COF_FED_0497629
3171			No. 26	Response to Treasury's Questions	COF_FED_0072895
3172			No. 27	January 12, 2015, letter	
3173			No. 28	E-mails	
3174			No. 29	Summary Report	Mar-30-2020 TREAS014646 through Mar-30-2020 TREAS0146448
3175			No. 30	February 11, 2015, memorandum	
3176			No. 31	March 3, 2015, memorandum	Mar-30-2020 TREAS014976 through Mar-30-2020 TREAS014978
3177			No. 32	E-mails	Mar-30-2020 TREAS014975
3178			No. 33	March 17, 2015, memo	COF_FED_0011816
3179			No. 34	Emergency Loan Agreement	
3180			No. 35	E-mails	05-09-2016 SOM0051180 through 05-09-2016 SOM0051182
3181			No. 36	E-mails	
3182			No. 37	Flint Water Advisory Task Force Report	
3183			No. 38	Excerpts of Andrew Dillon's deposition transcript	
3184			No. 39	Summary Report	Mar-30-2020 TREAS022310 through Mar-30-2020 TREAS022311
3185	Brian Clarke	10/6/2020	Exhibit 1	Rule 30(b)(6) Deposition Topics for Veolia Designee Brian Clarke	
3186			Exhibit 2	Veolia North American Operating Services, LLC, Org Chart	VWNAOS556034
3187			Exhibit 3	Organizational chart	VWNAOS323205 through 323209
3188			Exhibit 4	E-mail from VNA Policies & Procedures, dated 11/10/2014, with attachment	VWNAOS167764 through 167770
3189			Exhibit 5	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Nasuta, dated 2/13/2015	VWNAOS042296 through 42298
3190			Exhibit 6	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015, dated 2/13/2015	VWNAOS042302 through 42304
3191			Exhibit 7	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Gnagy, dated 2/13/2015	VWNAOS006498 and 6499
3192			Exhibit 8	E-mail string ending with an e-mail to Mr. Edwards from Mr. Whitmore, dated 3/13/2015	VWNAOS023021 through 23024
3193			Exhibit 9	E-mail string ending with an e-mail to Mr. Fahey from Mr. Clarke, dated 2/3/2015	VWNAOS135473 through 135477
3194			Exhibit 10	City of Flint Contract With Veolia Water North America Operating Services, LLC	VWNAOS084290 through 84300
3195			Exhibit 11	Response to Invitation to Bid, January 29, 2015	VWNAOS019339 through 19375
3196			Exhibit 12	Extracted Text of VWNAOS091608	
3197	Frederick Headen	10/7/2020	No. 1	Local Financial Stability and Choice Act, Act 436 of 2012	
3198			No. 2	Analysis Report, 2/15/2013	Mar-30-2020 TREAS012152 - 156
3199			No. 3	E-mail chain dated 3/20/13 re TYJT March 2013 Report	Mar-30-2020 TREAS001977 - 978
3200			No. 4	E-mail chain dated 3/13/15 re: City of Flint Emergency Manager Order	Mar-30-2020 TREAS018098 - 100
3201			No. 5	E-mail chain dated 4/17/13 re DWSD Offer and Honest Broker	05-09-2016 SOM0046374 - 376
3202			No. 6	E-mail chain dated 4/17/2013 8:43 AM	05-09-2016 SOM0046374 - 376
3203			No. 6A	E-mail dated 4/22/13 re: DWSD Cost Recovery	06-06-2016 SOM0081537
3204			No. 7	E-mail chain dated 2/4/15 re Selection of Water Quality Consultant	COF_FED_0017885 - 887

3205	Brian Clarke Vol. II	10/7/2020	Exhibit 13	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Edwards, dated 2/9/2015	VWNAOS085835 through 85840
3206			Exhibit 14	Document titled, "General Statement,"	VWNAOS164205
3207			Exhibit 15	Press Release, 23 June 2016	VWNAOS164705
3208			Exhibit 16	E-mail string ending with an e-mail to Mr. Fonger from Mr. Whitmore, dated 6/28/2016	VWNAOS258879
3209			Exhibit 17	Invitation to Bid	
3210			Exhibit 18	Response to Treasury Questions	COF_FED_0072895
3211			Exhibit 19	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Freeman, dated 2/28/2015	COF_FED_0075990 and 75991
3212			Exhibit 20	E-mail to Undisclosed Recipients from Mr. Lorenz, dated 3/24/2015, attaching a 3/24/2015 press release	COF_FED_0000504 and 505
3213			Exhibit 21	Handwritten notes titled "Flint, Michigan WTP, 2/10/15"	
3214			Exhibit 22	Handwritten document titled, "2/13/15 Veolia, update,"	COF_FED_0540572 through 540574
3215			Exhibit 23	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Glasgow, dated 2/24/2015	CROFT - 0000000125 and 126
3216			Exhibit 24	E-mail to Mr. Ambrose from Mr. Nicholas, dated 3/25/2015	COF_FED_0214982
3217			Exhibit 25	Public Works Committee Interim Water Quality Report	VEOLIA_0023763 through 23766
3218			Exhibit 26	City of Flint, MI City Council Public Works Committee Interim Water Quality Report	VEOLIA_0025560 through 25581
3219			Exhibit 27	Flint, Michigan Water Quality Report	VEOLIA_0036376 through 36389
3220			Exhibit 28	City of Flint, MI Water Quality Report, Technical Advisory Committee	
3221			Exhibit 29	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Nicholas, dated 4/27/2015	VWNAOS012056 through 12057
3222			Exhibit 30	Excerpt of the deposition of Mr. Nicholas	
3223	William Fahey Vol. II	10/8/2020	Exhibit 2A	Binder with 15 tabs	
3224			Exhibit 2B	Binder with 11 tabs	
3225			Exhibit 2C	E-mail materials received by Mr. Fahey	
3226			Exhibit 32	Document titled "2/13/15 Veolia, update,"	COF_FED_0540572 through 540574
3227			Exhibit 33	E-mail string ending with an e-mail to Mr. Croft and others from Ms. Walters, dated 2/24/2015	CROFT - 0000000125 and 126
3228			Exhibit 34	Response to Treasury Questions	COF_FED_0072895
3229			Exhibit 35	City of Flint, MI Water Quality Report, Technical Advisory Committee	
3230	Michael Byrnes	10/9/2020	Exhibit 1	Rule 30(b)(6) Deposition Topics for Veolia Designee Mike Byrnes	
3231			Exhibit 2	Org chart	VWNAOS323205 - 323209
3232			Exhibit 3	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573, January 29, 2015	VWNAOS019339 - 19375
3233			Exhibit 4	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015	VWNAOS056574 - 56577
3234			Exhibit 5	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, dated 2/9/2015	VWNAOS085931 - 85934
3235			Exhibit 6	City of Flint, MI - Go/No Go Memo, January 22, 2015	VWNAOS001253 - 1255
3236			Exhibit 7	E-mail string ending with an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015	VWNAOS013853 - 13855
3237			Exhibit 8	E-mail string ending with an e-mail to Ms. Low from Mr. Nicholas, dated 1/27/2015	VWNAOS054557 and 54558
3238			Exhibit 9	E-mail string to Messrs. Fahey and DiCrocce from Mr. Byrnes, dated 2/11/2015	VWNAOS018579
3239			Exhibit 10	E-mail string ending with an e-mail to Mr. Byrnes from Mr. Fahey, dated 1/23/2015	VWNAOS01335 through 1339
3240			Exhibit 11	E-mail string ending with an e-mail to Mr. Byrnes from Mr. Fahey, dated 1/30/2015	VWNAOS042171 through 42174
3241			Exhibit 12	E-mail string ending with an e-mail to Mr. Carpenter from Mr. Byrnes, dated 1/29/2015	VWNAOS003100 and 3101

3242			Exhibit 13	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015	VWNAOS055607 through 55611
3243			Exhibit 14	E-mail string ending with an e-mail to Mr. Hagerty from Mr. Fahey, dated 2/25/2015	VWNAOS008194 through 8201
3244			Exhibit 15	E-mail string ending with an e-mail to Mr. Fahey from Mr. Byrnes, dated 2/25/2015	VWNAOS020840 and 20841
3245			Exhibit 16	E-mail to Mr. Lorenz and others from Mr. Nicholas, dated 2/18/2015, with attachment	VWNAOS020165 through 20187
3246	Robert T. Nicholas	10/16/2020	Exhibit 49	3/30/14 E-mail of Nicholas re: EM Note	VWNAOS546848
3247	Vol. IV		Exhibit 50	11/1/16 E-mail from Nicholas	VWNAOS558386
3248			Exhibit 51	10/28/15 E-mail re: Survey Thoughts	VWNAOS222988
3249			Exhibit 52	12/14/15 Risk Memo	VWNAOS528764
3250			Exhibit 53	6/10/16 E-mail Chain re: DWSD Contract 51130	VWNAOS545974
3251			Exhibit 54	June 2016 E-mail Chain re: Review of RFP and Scope - Lead Research	VWNAOS555264
3252			Exhibit 55	7/11/16 E-mail to Sands from Nicholas re: Detroit Scope of Work with Attachment	VWNAOS537436 and VWNAOS546113
3253			Exhibit 56	E-mail Chain re: Great Article about Lead Service Lines and New Lead and Copper Rules	VWNAOS553413-14
3254			Exhibit 57	September 2016 E-mail Chain re: PWSA - Billing Litigation - Statement for Review	VWNAOSS557813
3255			Exhibit 58	6/1/16 E-mail Chain re: Buffalo Media Interview	VWNAOS525286-88
3256			Exhibit 59	6/24/16 E-mail chain re: Story Ideas	VWNAOS525975
3257			Exhibit 60	June 2016 E-mail Chain re: Customer Letter, Media Statement Regarding Michigan AG Actions Today	VWNAOS525468-70
3258			Exhibit 61	6/27/16 E-mail to Demo from Whitmore,	VWNAOS543057
3259			Exhibit 62	Photocopy of Handwritten	VWNAOS533795
3260			Exhibit 63	E-mail Chain re: Follow Up to E-mail to Mark Sanderson	VWNAOS076480-83
3261			Exhibit 64	Response to Treasury Questions	COF_FED_0072895
3262	William Fahey Vol. II	10/27/2020	Exhibit 34	E-mail string ending with an e-mail to Ms. Sands from Mr. Fahey, dated 12/5/2016	VWNAOS558894 and 558894.0001
3263			Exhibit 35	E-mail string ending with an e-mail to Mr. Sanderson from Mr. Gibson, dated 7/12/2016	VWNAOS537544 through 537544.0002
3264			Exhibit 36	E-mail to Ms. Sands from Mr. Nicholas, dated 7/11/2016	VWNAOS537436 through 546113.0045
3265			Exhibit 37	E-mail string ending with an e-mail to Mr. Nebon from Mr. Fahey, dated 6/29/2016	VWNAOS543387 and 543388
3266			Exhibit 38	E-mail string ending with an e-mail to Mr. Fahey from Mr. Tulenson, dated 8/18/2014	VWNAOS545200 through 545202
3267			Exhibit 39	E-mail string ending with an e-mail to Mr. Fahey from Mr. Arendell, dated 5/19/2014, with attachment	VWNAOS528064 through 528066.0038
3268			Exhibit 40	E-mail string ending with an e-mail to Mr. Nelson from Mr. Gnagy, dated 6/1/2016	VWNAOS525293 through 525296
3269			Exhibit 41	E-mail string ending with an e-mail to Messrs. Corbo and Mahoney from Mr. Fahey, dated 9/8/2016	VWNAOS553413 and 553414
3270			Exhibit 42	E-mail to Mr. Fahey from Ms. Marin, dated 7/6/2016	VWNAOS543784 and 543785
3271			Exhibit 43	E-mail to Undisclosed Recipients from Mr. Guendoul, dated 6/24/2016, with attachment	VWNAOS525757 through 525759
3272	Darren A. Lytle	11/4/2020	Exhibit 1	Notice of Taking Audio-Visual Deposition of Darren Lytle	
3273			Exhibit 2	E-mail string ending with an e-mail to Messrs. Busch and Prysby from Ms. Crooks, dated 6/22/2015	5-10-2017 SOM-Flood 0128730
3274			Exhibit 3	Resume of Darren A. Lytle	
3275			Exhibit 4	E-mail string ending with an e-mail to Mr. Wright and others from Mr. Croft, dated 9/23/2015	CROFT - 0000000147 through 1430
3276			Exhibit 5	E-mail string ending with an e-mail to GCHD-Management Team from Mr. Henry, dated 10/8/2015	

3277			Exhibit 6	City of Flint Technical Advisory Committee Meeting Summary	
3278			Exhibit 7	Letter to Congressman Kildee from Mr. Wyant, dated 9/16/2015	
3279			Exhibit 8	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Sygo, dated 10/23/2015	5-10-2017 SOM-Flood 0372792 through 372799
3280			Exhibit 9	E-mail string ending with an e-mail to Mr. Del Toral and others from Mr. Edwards, dated 8/2/2016	VATECH_00102042 and 102043
3281			Exhibit 10	Document titled, "Exemption 5 - Attorney Client & Deliberative	EPA-R5-2015- 112990000004
3282			Exhibit 11	E-mail string ending with an e-mail to Mr. Siddhartha from Mr. Edwards, dated 9/21/2015	VATECH_00054833 and 54834
3283	Eric J. Oswald	11/9/2020	Exhibit 1	Document titled "Michigan Constitution Allocation of Powers, Constitutional Mandates"	
3284			Exhibit 2	Michigan Safe Drinking Water Act	
3285			Exhibit 3	40 CFR 141.82- Description of corrosion control treatment requirements	
3286			Exhibit 4	March 2016 Flint Water Advisory Task Force Final Report	
3287			Exhibit 5	Document titled "Department of Environmental Quality Drinking Water and Municipal Assistance Division Supplying Water to the Public	
3288			Exhibit 6	Office of Drinking Water and Municipal Assistance Policy and Procedure Number ODWMA-399-027	
3289			Exhibit 7	Audio clip	
3290			Exhibit 8	Video clip	
3291			Exhibit 9	Video clip	
3292			Exhibit 10	Video clip	
3293			Exhibit 11	Video clip	
3294			Exhibit 12	Video clip	
3295			Exhibit 13	Video clip	
3296			Exhibit 14	Audio clip	
3297			Exhibit 15	Declaration of State of Emergency by Mayor Karen Weaver, Ph.D.	
3298			Exhibit 16	Proclamation, Declaration of Emergency	
3299			Exhibit 17	Emergency Order	
3300			Exhibit 18	Letter to Mr. Wright from Mr. Prysby, dated 9/10/2014	Oct-7-2019 EGLE0040463 through 40465
3301			Exhibit 19	E-mail string ending with an e-mail to Mr. Silfven and others from Mr. Wurfel, dated 1/21/2015	Oct-7-2019 EGLE0040436 and 40437
3302			Exhibit 20	Memo to Ms. Shekter-Smith from Mr. Sygo, dated 2/5/2016	Aug-14-2019 EGLE0085070
3303			Exhibit 21	U.S. EPA Public Water System Supervision Program Review of the Michigan Department of Environmental Quality Drinking Water Program 2016	
3304			Exhibit 22	City of Flint, MI Water Quality Report, Technical Advisory Committee	
3305			Exhibit 23	Flint, Michigan Water Quality Report, March 12, 2015	
3306			Exhibit 24	E-mail string ending with an e-mail to Ms. Shekter-Smith and Mr. Busch from Mr. Benzie, dated 3/26/2014	Oct-7-2019 EGLE0077166
3307			Exhibit 25	E-mail string ending with an e-mail to Mr. Hill from Mr. Glasgow, dated March 26, 2014	COF_FED_0107507 and 107508
3308			Exhibit 26	E-mail to Mr. Rosenthal from Mr. Busch, dated 3/31/2014	Oct-7-2019 EGLE0058395
3309			Exhibit 27	E-mail string ending with an e-mail to Governor Snyder from Mr. Wyant, dated 10/18/2015	Oct-7-2019 EGLE0167493 and 167494
3310			Exhibit 28	City of Flint, MI City Council Public Works Committee Interim Water Quality Report	COF_FED_0013005 through 13026
3311	Eric J. Oswald Vol. II	11/10/2020	Exhibit 29	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	
3312			Exhibit 30	Outline of the State of Michigan's Response to 30(b)(6) Deposition Notice Topics Directed to EGLE	
3313			Exhibit 31	Letter to Mr. Wright from Mr. Rosenthal, dated 8/17/2015	FLINTEPAFOIA_ 00014585 and 14566
3314			Exhibit 32	Undark article titled, "From Sewage Sludge, a New Perspective on the Flint Water Crisis"	
3315			Exhibit 33	Article titled, "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data"	

3316			Exhibit 34	Environmental Science Water Research & Technology article titled, "Efficacy of corrosion control and pipe replacement in reducing citywide lead exposure during the Flint, MI water system recovery"	
3317			Exhibit 35	E-mail string ending with an e-mail to Ms. Hyde and others from Ms. Bair, dated 6/25/2015	FLINTEPAFOIA_00027272 through 27276
3318	Michael Lane	11/24/2020	Exhibit 1	E-mail to Mr. Wright from Mr. Lane, dated 3/5/2012	COF_FED_0218748
3319			Exhibit 2	E-mail string ending with an e-mail to Mr. Wright from Mr. Lane, dated 1/13/2015	COF_FED_0176031 and 176032
3320			Exhibit 3	E-mail string ending with an e-mail to Mr. Croft from Mr. Lane, dated 1/23/2015	COF_FED_0350384 through 350366
3321			Exhibit 4	Letter to Mr. Wirth from Brighton Analytical, dated 1/15/2015	COF_FED_0104169 through 104225
3322			Exhibit 5	E-mail string ending with an e-mail to Mr. Wright from Mr. Lane, dated 2/3/2015	COF_FED_0104168
3323			Exhibit 6	Document titled, "University of Michigan-Flint reveals water quality test results to campus"	
3324			Exhibit 7	E-mail to Mr. Wright and others from Mr. Croft, dated 3/5/2015	COF_FED_0026514
3325			Exhibit 8	City of Flint, MI Water Quality Report, Technical Advisory Committee	COF_FED_0026556 through 26567
3326	Andrew D. Richmond	2/10/2021	No. 1	Declaration of Andrew D. Richmond	
3327			No. 2	October 30th and November 30th letters and invoices	
3328	Laurent Obadia	3/15/2021	Exhibit 1	E-Mail Chain	
3329			Exhibit 2	E-Mail Chain	
3330			Exhibit 3	E-Mail Chain	
3331			Exhibit 4	Press Release	
3332			Exhibit 5	Press Release	
3333			Exhibit 6	E-Mail Chain	
3334			Exhibit 7	E-Mail Chain	
3335			Exhibit 8	E-Mail Chain	
3336	Corinne Miller, PH.D.	3/30/2021	No. 1	Confirmed Notice of Taking Audio-Visual Deposition	
3337			No. 2	Cross-Notice of Taking Audio-Visual Deposition	
3338			No. 3	E-mail string ending with an e-mail to Ms. Dykema from Ms. Miller, dated 1/28/2015	DHHS0020991 and 992
3339			No. 4	E-mail string ending with an e-mail to Ms. Dykema from Ms. Miller, dated 1/28/2015	DHHS0189739
3340			No. 5	E-mail string ending with an e-mail to Ms. Lyon-Callo from Ms. Miller, dated 2/25/2015	DHHS0021897
3341			No. 6	E-mail string ending with an e-mail to Ms. Anderson and Ms. Travis from Ms. Miller, dated 7/22/2015	DHHS0202745 and 2746
3342			No. 7	E-mail string ending with an e-mail to Ms. Peeler and others from Ms. Miller, dated 7/23/2015	DHHS0202747 through 2749
3343			No. 8	E-mail string ending with an e-mail to Ms. Lyon-Callo from Ms. Dykema from Ms. Miller, dated 7/28/2015	DHHS0079229 and 79230
3344			No. 9	E-mail string ending with an e-mail to Ms. Lyon-Callo from Ms. Miller, dated 7/28/2015	DHHS0513813 through 513819
3345			No. 10	E-mail string ending with an e-mail to Mr. Scott and Ms. Peeler from Ms. Larder, dated 7/28/2015	SOM0080132 and 80133
3346			No. 11	Document titled "Elevated Blood Lead Levels Among Children <16 Years of Age," City of Flint, May 2011 - April 2015"	SOME0080134 AND 80135
3347			No. 12	Plea Agreement	
3348			No. 13	Plea Agreement Transcript, 9/14/2016	
3349			No. 14	Document titled "Report 8: Epi-Curve Graph"	SOM-Kidd 0013421 through 13431
3350			No. 15	Document titled "Report 8: Epi-Curve Graph"	
3351			No. 16	Preliminary Examination Volume II, 9/22/2017	

3352			No. 17	E-mail string ending with an e-mail to Ms. Moran from Mr. Collins, dated 1/23/2015	SOM-Flood 0086543 and 86544
3353			No. 18	E-mail string ending with an e-mail to Mr. Davis from Ms. Moran, dated 1/23/2015	DHHS0220246
3354			No. 19	Letter to Governor Snyder from Mr. Davis, dated 1/22/2016	EGLE047045 through 47047
3355			No. 20	Legionellosis Surveillance and Investigation Protocol	
3356			No. 21	E-mail string ending with an e-mail to Ms. Eisner and Ms. Minicuci from Ms. Lasher, dated 12/1/2015	DHHS0007596 through 7602
3357			No. 22	E-mail to Ms. Johnson and others from Ms. Miller, dated 1/28/2015	EGLE0141599
3358			No. 23	E-mail string ending with an e-mail to Mr. Lyon from Mr. Lyon, dated 1/30/2015	SOM-Kidd 0007188 and 7189
3359			No. 24	Summary of Legionellosis Outbreak - Genesee County, June 2014 - March 2015	DHHS0525700 and 525701
3360			No. 25	Document titled, "Legionella Cases in Genesee County TalkingPoints, January 21, 2016"	DHHS0003784 and 3785
3361			No. 26	E-mail to Ms. Ridley and others from Mr. Collins, dated 1/15/2016, with attachments	VACTECH_00007575 through 7589
3362			No. 27	Preliminary Examination Volume III, 10/4/2017	
3363	CORINNE MILLER, Ph.D. Vol. II	3/31/2021	No. 28	Report prepared by KWR	
3364			No. 29	Centers for Disease Control and Prevention report	
3365			No. 30	Document titled "Health Care Professional's Guide to Disease Reporting in Michigan, A Summary of the Michigan Communicable Disease Rules"	
3366			No. 31	E-mail string ending with an e-mail to Mr. Lyon from Mr. Lyon, dated 1/30/2015	SOM-Kidd 0026944 and 26945
3367			No. 32	Document titled "Legionella Cases in Genesee County Talking Points, January 21, 2016"	DHHS0003784 and 3785
3368			No. 33	Document titled "Legionellosis Outbreak - Genesee County, May 2015 - November 2015 Summary Analysis"	DHHS0004301 through 4314
3369			No. 34	Document titled "Enhanced Questionnaire Data"	DHHS0004308
3370			No. 35	E-mail string ending with an e-mail to Ms. Lasher and others from Ms. Miller, dated 12/2/2015	DHHS0007613
3371			No. 36	E-mail string ending with an e-mail to Mr. Collins and others from Ms. Miller, dated 1/3/2015	DHHS0007621 and 7622
3372			No. 37	E-mail to Ms. Bruneau from Ms. Dykema, dated 1/28/2015	DHHS0018466
3373			No. 38	McLaren Flint document dated 9/16/2014	
3374			No. 39	Letter to Mr. Lobb from Mr. Westcott, dated 11/5/2014	
3375			No. 40	Letter to Mr. Lobb from Mr. Westcott, dated 11/18/2014	
3376			No. 41	Letter to Mr. Lobb from Mr. Westcott, dated 12/2/2014	
3377			No. 42	Letter to Mr. Lobb from Mr. Westcott, dated 12/22/2014	
3378			No. 43	E-mail string ending with an e-mail to Ms. Johnson from Ms. Tyndall, dated 10/13/2014	SOM-Kidd 003167 and 31677
3379			No. 44	E-mail string ending with an e-mail to Mr. Walling from Mr. Croft, dated 3/11/2015	COF_FED_0517651 through 517653
3380			No. 45	Letter to Mr. Pittman from Mr. Lyon, dated May 27, 2018	
3381			No. 46	Environmental Science & Technology article titled, "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI"	
3382			No. 47	Genesee County Health Department Media Release, 9/13/2018	
3383			No. 48	MDHHS press release titled "Michigan experiencing increase in legionellosis cases"	
3384			No. 49	State of Michigan Human Resources Checklist for Personnel Files	DHHS0001055 and 1063
3385			No. 50	Position Description	DHHS0001178
3386			No. 51	E-mail string ending with an e-mail to Ms. McFadden from Ms. Miller, dated 9/25/2015	DHHS0067908 and 67909
3387			No. 52	E-mail string ending with an e-mail to Ms. Moran and others from Mr. Lyon, dated 1/28/2015	EGLE0145379 and 145380

3388			No. 53	Document titled "Blood Lead Levels in Flint Talking Points, September 24, 2015	
3389	Jay Brader	4/20/2021	No. 1	Class Plaintiffs' Amended Notice of Rule 30(b)(6) Deposition Topics for which James Brader is designated	
3390			No. 2	Total Company Office Earnings	LAN_FLINT_ 00226431 through 226436
3391			No. 3	Total Company Office Earnings	LAN_FLINT_ 00226545 through 226551
3392			No. 3A	otal Company Office Earnings for the period 1/31/2015 - 2/28/2014	
3393			No. 4	Financial Data Summary	
3394			No. 5	Trial Balance Year-to-Date Through 2/28/2021	LAN_FLINT_00226498 through 226500
3395			No. 6	Omaha Word-Herald article titled, "In its 100th year, Leo A. Daly architectural firm is still a towering presence in Omaha, October 12, 2015	
3396			No. 7	Leo A. Daly Company Incentive Compensation Plan (ICP)	LAN_FLINT_ 00226444 through 226448
3397			No. 8	Leo A. Daly Appointee Incentive Plan (AIP)	LAN_FLINT_00226441 through 226443
3398			No. 9	Summary Plan Description, Leo A. Daly Company Employees' Profit Sharing Pension Trust	LAN_FLINT_00226449 through 226479
3399			No. 10	Leo A. Daly Employee Handbook	LAN_FLINT_ 00226501 through 226540
3400			No. 11	Employee Leasing Agreement	LAN_FLINT_ 00226631 through 226635
3401			No. 12	Deposition of Edward Benes	
3402			No. 13	Exhibit 38 - Collection of Leo A. Daly Company W-2s	
3403			No. 14	Agreement for the Removal and Replacement of Filter Media at the Flint Water Treatment Plant	LAN_FLINT_ 00226298 through 226314
3404			No. 15	Subcontractor/Subconsultant Agreement	LAN_FLINT_00226315 and 226316
3405			No. 16	Master Agreement Between Engineer and Consultant for Professional Services	LAN_FLINT_00226423 through 226428
3406			No. 17	Website of Lockwood, Andrews & Newnam Terms and Conditions of Use, Privacy Statement	
3407	Jay Brader Vol. II	4/21/2021	No. 18	Spreadsheet	
3408			No. 19	Screenshot of LAN's website; "LAN's History"	
3409			No. 20	MCR 2.306(b)(3) Second Amended Deposition Notice and MCR 2.306(b)(2) Document Production Request to Leo A. Daly Company	
3410			No. 21	MCR 2.306(b)(3) Second Amended Deposition Notice and MCR 2.306(b)(2) Document Production Request to Lockwood, Andrews & Newnam, Inc.	
3411			No. 22	First Amended Complaint for Damages and Demand for Jury Trial	
3412			No. 23	E-mail from Mr. Erickson, dated 2/5/2021	
3413			No. 24	Answer, Affirmative Defenses and Reliance on Jury Demand of Defendant Leo A. Daly Company	
3414			No. 25	E-mail string ending with an e-mail to Ms. Goings from Mr. Hansen, dated 7/15/2010	LAN_FLINT_ 00102030 through 102032
3415			No. 26	E-mail to Mr. Green from Mr. Hansen, dated 3/17/2015	LAN_FLINT_ 00027932
3416	Elizabeth Murphy	5/25/2021	No. 1	Transcript of Elizabeth Murphy	
3417			No. 2	Employment Resolution	
3418			No. 3	DEQ ODWMA	
3419			No. 4	DEQ Sanitary Survey	
3420			No. 5	Meter Service Connection Diagram	
3421			No. 6	Meter Service Connection Diagram	
3422			No. 7	Meter Service Connection Diagram	
3423			No. 8	Meter Service Connection Plan	
3424			No. 9	8/12/13 Letter	
3425			No. 10	1/15/15 Water Questions	
3426			No. 11	2/3/14 E-Mail Chain	
3427			No. 12	3/26/14 E-Mail Chain	
3428			No. 13	Skipped	
3429			No. 14	3/31/14 E-Mail Chain	
3430			No. 15	4/16/14 - Revised Drinking Water Monitoring Schedule	
3431			No. 16	4/16/14 E-Mail Chain	
3432			No. 17	9/10/14 Compliance Communication	

3433			No. 18	10/14/14 E-Mail Chain	
3434			No. 19	12/2/14 E-Mail	
3435			No. 20	11/19/14 Consumer Notice of Lead & Copper Results	
3436			No. 21	Addressing Flint's Water Concerns	
3437			No. 22	1/9/15 E-Mail	
3438			No. 23	1/16/15 E-Mail	
3439			No. 24	1/18/15 E-Mail	
3440			No. 25	1/18/15 Letter to Governor Snyder	
3441			No. 26	1/22/15 E-Mail	
3442			No. 27	1/22/15 E-Mail	
3443			No. 28	1/21/15 E-Mail	
3444			No. 29	1/26/15 E-Mail	
3445			No. 30	1/19/15 Water Information	
3446			No. 31	1/28/15 E-Mail Re: Water Effects	
3447			No. 32	1/19/15 E-Mail Chain	
3448			No. 33	5/1/15 E-Mail	
3449			No. 34	2/11/15 E-Mail Chain	
3450			No. 35	2/17/15 E-Mail Chain	
3451			No. 36	2/24/15 E-Mail Chain	
3452			No. 37	Letter to Technical Advisory Committee Members	
3453			No. 38	2/27/15 E-Mail	
3454			No. 39	3/2/15 E-Mail	
3455			No. 40	Fonger Image	
3456			No. 41	3/2/15 E-Mail	
3457			No. 42	3/3/15 E-Mail	
3458			No. 43	Water Quality Report	
3459			No. 44	2/26/15 E-Mail	
3460			No. 45	Flint Water Quality Status Report	
3461			No. 46	3/12/15 Water Quality Report	
3462			No. 47	2/9/15 E-Mail Chain	
3463			No. 48	2/9/15 E-Mail Chain	
3464			No. 49	2/9/15 E-Mail Chain	
3465			No. 50	3/3/14 E-Mail Chain	
3466			No. 51	2/3/15 E-mail Chain	
3467			No. 52	2/9/15 E-mail Chain	
3468	LINDA D. DYKEMA, Ph.D.	6/10/2021	No. 1	Notice of Taking Audio-Visual Deposition	
3469			No. 2	Curriculum vitae of Linda Dykema	
3470			No. 3	Curriculum vitae of Linda D. Laren, Ph.D.	
3471			No. 4	Oath of Office	Dec-16-2019 DHHS0000160
3472			No. 5	Michigan Statute 333.2221	
3473			No. 6	MDHHS Organizational Chart	SG_TS_ L.DYKEMA_20161004-00000214
3474			No. 7	E-mail string ending with an e-mail to L. Dykema from C. Miller, dated 1/28/2015	Oct-7-2019 EGLE146376 and 146377
3475			No. 8	E-mail to M. Bruneau and others from L. Dykema, dated 1/28/2015	Dec-16-2019 DHHS0018466
3476			No. 9	E-mail string ending with an e-mail to M. Johnson and K. Groetsch from L. Dykema, dated 7/22/2015	Dec-16-2019 DHHS0079676 and 79677
3477			No. 10	E-mail string ending with an e-mail to S. Busch and others from L. Dykema, dated 7/23/2015	04-15-2016 SOM0024662
3478			No. 11	E-mail string ending with an e-mail to S. Busch and L. Shekter Smith, dated 7/23/2015	Aug-14-2019 EGLE0026122 and 26123
3479			No. 12	E-mail string ending with an e-mail to L. Dykema from S. Lyon-Callo, dated 7/28/201	Dec-16-2019 DHHS0076381 and 76382
3480			No. 13	Graph	Dec-16-2019 DHHS0076383

3481			No. 14	E-mail string ending with an e-mail C. Miller and S. Lyon-Callo from L. Dykema, dated 7/29/2015	Oct-7-2019 EGLE0122958 through 122960
3482			No. 15	E-mail string ending with an e-mail to Ms. Peeler from Mr. Scott, dated 7/28/2015	Dec-16-2019 DHHS01100057 through 110060
3483			No. 16	E-mail string ending with an e-mail to L. Shekter Smith and S. Busch, dated 7/28/2015	Aug-14-2019 EGLE0026154 through 26156
3484			No. 17	E-mail string ending with an e-mail to S. Moran and others from L. Dykema, dated 9/28/2015	Oct-7-2019 EGLE0131921 through 131923
3485			No. 18	E-mail string ending with an e-mail to B. Wurfel from Ms. Shekter Smith, dated 3/13/2015	Aug-14-2019 EGLE0277409 through 277412
3486			No. 19	E-mail string ending with an e-mail to J. McFadden from C. Miller, dated 9/25/2015	Dec-16-2019 DHHS0067908 and 67909
3487			No. 20	E-mail to S. Johnson and others from C. Miller, dated 1/28/2015	Oct-7-2019 EGLE0141599
3488			No. 21	E-mail string ending with an e-mail to B. Wurfel and others from L. Shekter Smith, dated 3/12/2015	Aug-14-2019 EGLE0277416 and 277417
3489			No. 22	E-mail string ending with an e-mail to L. Shekter-Smith from K. Groetsch, dated 9/22/2015	Dec-16-2019 DHHS0304432
3490			No. 23	E-mail string ending with an e-mail to L. Dykema from S. Lyon-Callo, dated 9/25/2015	Dec-16-2019 DHHS0026810 through 26812
3491			No. 24	E-mail string ending with an e-mail to G. Lasher and others from L. Dykema, dated 9/21/2015	Oct-7-2019 EGLE0139087 and 139088
3492			No. 25	E-mail to L. Walters from L. Dykema, dated 9/28/2015	Oct-7-2019 EGLE0139039
3493			No. 26	E-mail string ending with an e-mail to Mr. Sygo from Ms. Dykema, dated 10/19/2015	Aug-14-2019 EGLE0023683
3494	Brian Clarke	6/28/2021	No. 1	Second Amended MCR 2.306(b)(3) Deposition Notice and MCR 2.306(b)(2) Document Production Request to Veolia Water North America Operating Services, LLC	
3495			No. 2	VNA Management Organizational Chart, September 30, 2020	
3496			No. 3	Organogram	
3497			No. 4	Veolia M&C Major Projects Group Organizational Chart	
3498			No. 5	Veolia Municipal Group Corporate Business Development Organizational Chart	
3499			No. 6	Veolia Municipal Group Corporate Business Development	
3500			No. 7	Organizational Chart	
3501			No. 8	VNA Employees Involved with Flint Project and Their Roles	
3502			No. 9	First Amended Complaint for Damages and Demand for Jury Trial	
3503			No. 10	Outline of Response of Veolia North America, Inc., Veolia North America, LLC, and Veolia Water North America Operating Services, LLC to the MCR 2.306(b)(3) Notice Served by the State of Michigan	
3504			No. 11	City of Flint, MI - Go/No Go Memo, January 22, 2015	VEOLIA006481 through VEOLIA006483
3505			No. 12	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573, January 29, 2015	VEOLIA006484 through 6520
3506			No. 13	City of Flint Contract With Veolia Water North America Operating Services, LLC	VWNAOS084290 through 84300
3507			No. 14	E-mail string ending with an e-mail to R. Nicholas from D. Chen, dated 2/2/2015	VWNAOS081029 through 81034
3508			No. 15	E-mail to R. Nicholas and others from P. Whitmore, dated 2/6/2015, with attachment	VWNAOS085786 through 85792
3509			No. 16	E-mail string ending with an e-mail to R. Nicholas from D. Gadis, dated 1/22/2015	VEOLIA000994 and 995
3510			No. 17	E-mail string ending with an e-mail to W. Fahey from R. Nicholas, dated 2/3/2015	VWNAOS055607 through 55611
3511			No. 18	E-mail string ending with an e-mail to M. Low from R. Nicholas, dated 1/27/201	VEOLIA002098 and 2099
3512			No. 19	E-mail string ending with R. Nicholas, dated 6/8/2015	VEOLIA012214 through 12216
3513			No. 20	E-mail string ending with an e-mail to M. Byrnes from Mr. Jensen, dated 3/25/2015	VEOLIA011228 and 11229
3514			No. 21	City of Flint, MI Risk Memo - Indicative Proposal, March 18, 2015	

3515			No. 22	E-mail string ending with an e-mail to K. Rossman-McKinney from R. Nicholas, dated 2/9/2015	VWNAOS056566 through 56569
3516			No. 23	E-mail string ending with an e-mail to M. Gnagy from R. Nicholas, dated 2/9/2015	VWNAOS056574 through 56577
3517			No. 24	E-mail string ending with an e-mail to S. Edwards from M. Gnagy, dated 12/18/2015	VWNAOS075539 through 75542
3518			No. 25	Veolia Weekly Summary of Activities, 2/12/2015	VWNAOS081149 through 81152
3519			No. 26	E-mail to M. Gnagy and P. Whitmore from R. Nicholas, dated 2/12/2015	VWNAOS057096
3520			No. 27	E-mail string ending with an e-mail to P. Whitmore from M. Gnagy, dated 2/15/2015	VEOLIA006599 through 6608
3521			No. 28	Interim Water Quality Report	VEOLIA_0025560 through 25581
3522			No. 29	February 18 Meeting Transcript, Bates-stamped, VWNAOS091608	VWNAOS091608
3523			No. 30	News article from MLive titled, "Despite quality problems, 'Your water is safe,' says Flint consultant"	
3524			No. 31	E-mail string ending with an e-mail to P. Whitmore from S. Edwards, dated 2/19/2015	VEOLIA007436 and 7437
3525			No. 32	E-mail string ending with an e-mail to M. Gnagy from R. Nicholas, dated 2/23/2015	VEOLIA007811 through 7814
3526			No. 33	E-mail string ending with an e-mail to K. Hagerty from W. Fahey, dated 2/25/2015	VEOLIA007996 through 8003
3527			No. 34	E-mail to P. Whitmore from R. Nicholas, dated 2/27/2015	VWNAOS059625 through 059634
3528			No. 35	Water Quality Report	VEOLIA_0036376 through 36389
3529			No. 36	Document titled "Veolia is not to blame in Flint. Get the facts"	
3530			No. 37	Document titled "#TruthForFlint"	
3531			No. 38	E-mail string ending with an e-mail to K. Hagerty from W. Fahey, dated 2/25/2015	
3532	Michael Brown	7/30/2021	No. 1	Press Release - 11-29-11	
3533			No. 2	Organizational Chart	
3534			No. 3	Flint Emergency Manager Appointment Talking Points, 11-29-2011	
3535			No. 4	Interoffice Memorandum, 11-29-11	
3536			No. 5	Evaluation of Facilities and Management of Utilities Department Document - August 2011	
3537			No. 6	E-Mail Chain, 12-21-11	
3538			No. 7	E-Mail, 12-26-11	
3539			No. 8	Attachment to E-Mail, 12-26-11	
3540			No. 9	Financial and Operating Plan, 1-15-12	
3541			No. 10	E-mail Chain, 1-17-12	
3542			No. 11	Document Written by John O'Brien, 1-18-12	
3543			No. 12	Letter to Jeffrey Wright, 2-13-12	
3544			No. 13	Meeting Synopsis, 3-20-12	
3545			No. 14	Meeting Notes, DWSD, 4-27-12	
3546			No. 15	Meeting Notes, 6-7-12	
3547			No. 16	Letter to Sue McComick, 6-26-12	
3548			No. 17	Letter from Sue McCormick, 9-20-12	
3549			No. 18	Letter Regarding Cost Comparison, 10-31-12	
3550			No. 19	E-mail - April 4th, 2014	
3551			No. 20	E-mail chain, 8-12-13	
3552			No. 21	E-mail Regarding Meeting Request, 9-3-13	
				Resolution to Authorize Payment to the Michigan Department of Environmental Quality Bureau for Community Public Water Supply	
3553			No. 22	Annual Fee	
3554			No. 23	Memo/Document, 1-19-16	
3555			No. 24	Document, City Comprehensive Review of Water and Sewer Systems, January 2012	
3556			No. 25	Analysis Report, July 2011	

3557			No. 26	1-26-12 E-Mail From Mr. Croft to Mr. Freeman	
3558			No. 27	1-26-12 E-Mail From Mr. Croft to Mr. Freeman (Amended)	
3559			No. 28	2/13/12 E-mail Chain Regarding Flint River Analysis	
3560			No. 29	Draft Report, Technical Memorandum Analysis of the Flint River as an Interim Water Supply, 2-16-12	
3561			No. 30	Meeting Minutes, Corrosion Control Discussion	
3562			No. 31	E-mail to Ms. McCormick Regarding Blending Option, 9-21-12	
3563			No. 32	Meeting Invitation, 10-2-12	
3564			No. 33	E-mail w/Attachment - 2011 Rowe Report	
3565			No. 34	E-mail from Mr. Wright to Mr. Young, 11-21-12	
3566			No. 35	Meeting Notes Prepared by Mr. Guastella	
3567			No. 36	Tucker Young Presentation, 12-21-12	
3568			No. 37	E-mail Chain with Presentation Information	
3569			No. 38	Comments Prepared by Mr. Redding, 1-5-13	
3570			No. 39	Cover E-mail from Mr. Redding, 1-7-13	
3571			No. 40	8/12/13 E-mail Chain	
3572			No. 41	Internal E-mail Regarding Water Plant Upgrades, 8-15-13	
3573	Michael Brown Vol. II	10/7/2021	No. 42	January 8, 2031 E-Mail	
3574			No. 43	1/9/13 E-Mail	
3575			No. 44	EM/EFM Achievements & Progress	
3576			No. 45	EM/EFM Achievements & Progress	
3577			No. 46	Meeting Invite for 1/28/13 Meeting	
3578			No. 47	Meeting Invite for 3/20/13 Meeting	
3579			No. 48	Meeting Invite for 4/18/13 Meeting	
3580			No. 49	10/15/17 E-Mail	
3581			No. 50	3/3/15 Memo	
3582			No. 51	City of Flint Water Treatment Plant Meeting, May 22, 2013	
3583			No. 52	8/12/13 E-Mail	
3584			No. 53 and 54	8/15/13 E-Mail and Attached Spreadsheet	
3585			No. 55	EM Submission Number	
3586			No. 56	City of Flint Contract	
3587			No. 57	6/13/13 LAN Proposal	
3588	William J. Fahey	12/7/2021	No. 1	Re-Notice of Rule 30(b)(6) Deposition	
3589			No. 2	LinkedIn Profile - W. Fahey	
3590			No. 3	Request for Production of Documents	
3591			No. 4	Request for Production of Documents	
3592			No. 5	May 9th, 2014 E-Mail	
3593			No. 6	Management Presentation	
3594			No. 7	March 2014 E-Mail Chain	
3595			No. 8	Peer Review Report	
3596			No. 9	February 2015 E-Mail Chain	
3597			No. 10	1/5/16 E-Mail	
3598			No. 11	8/21/14 E-Mail	
3599			No. 12	8/21/14 E-Mail	
3600	Edward G. Benes	1/10/2018	Exhibit 1	Plaintiffs' Amended Notice of Rule 30(b)(6) Deposition of Leo A. Daly	
3601			Exhibit 2	Organizational chart	LAN_FLINT_00000008
3602			Exhibit 3	Organizational chart	LAN_FLINT_00000006
3603			Exhibit 4	Affidavit of Edward Benes filed on December 1, 2017	
3604			Exhibit 5	Printout from Leo A. Daly website, Overview/Services	
3605			Exhibit 6	Photograph	
3606			Exhibit 7	Leo A. Daly Company's Response to Plaintiffs' Second Request for Production of Documents	

3607			Exhibit 8	Letter from Green and Matta to Wright dated June 10, 2013, RE : Flint Water Treatment Plant Rehabilitation - Phase II, with attachments	LAN_FLINT_00000805 - LAN_FLINT_00000866
3608	N/A			Affidavit of Edward G. Benes dated April 27, 2017 (Dkt. No. 278-3)	
3609				City of Flint, MI - Flint Water Treatment Plant - Phase II, Segment 3 Filter Media Replacement	LAN_FLINT 00000166 - LAN_FLINT 00000173
3610				Email from Hansen to Prysby dated June 13, 2015, Subj: Flint GAC 1 of 2	LAN_FLINT 00000205
3611				Photos of the Flint River	
3612				Photos of the Flint Water Treatment Plant	
3613				Photos of the General Motors Flint Plant	
3614				Maps of Flint	
3615				Maps of Michigan	
3616				Photos of University of Michigan - Flint Campus	
3617				Photos of Water in Flint	
3618				Photos of VNA Meeting on 2/10/2015	
3619				Photos from mlive Article 4/17/2014 - Flint Water Treatment Plant begins using water from Flint River	
3620				Email Chain from Scott Edwards to SBC dated 12/19/2014 regarding Detroit New Retail Entity Transition Plan	WNAOS184372 - WNAOS184373
3621				City of Flint - Invitation to Bid (Draft)	COF_FED_1168810 - COF_FED_1168823
3622				City of Flint - Invitation to Bid	VWNAOS035649 - VWNAOS159853
3623				VNA Memo - Re: Flint MI Water Plant Study for THM Reduction	VWNAOS159850 - VWNAOS159853
3624				VNA Email Chain from Robert Nicholas to Jonathan Carpenter dated 1/26/2015 - Re Press Release Deadline Extended for RFP	VWNAOS082826 - VWNAOS082955
3625				VNA Email Chain and attachment from Robert Nicholas to Frank Crehan dated 1/25/2015 through 1/26/2015 regarding Flin Changes and Comments (drafted response to invitation to bid)	VWNAOS043040 - VWNAOS043042
3626				Email Chain and attachments from dated 1/27/2015 through 1/28/2015	VWNAOS159538 - VWNAOS159651
3627				VNA email chain from Harald Jensen regarding Flint Risk Memo	VWNAOS039638
3628				VNA email chain and attachments - 1/27/2015 regarding Flint Letter Proposal	VWNAOS054678 - VWNAOS054684
3629				VNA's Response to Invitation to Bid - Water Quality Consultant Proposal No.: 15-573 Dated 01/29/2015	VWNAOS133925 - VWNAOS133961
3630				VNA's Draft Contract for City of Flint (City of Flint Contract with Veolia Water North America Operating Services, LLC)	VWNAOS039902 - VWNAOS039916
3631				VNA Email Chain - from Robert Nicholas to James Good dated 02/02/2015 (650PM) regarding Flint Proposal Discussion	VWNAOS554044 - VWNAOS554044.0002
3632				VNA Email Chain from Robert Nicholas to Brian Clarke dated 2/3/2015 regarding Flint Michigan (TTHM Levels-Quicksand)	VWNAOS554059 - VWNAOS554059.0007
3633				VNA Email Chain - from Robert Nicholas to David Gadis	VWNAOS554035 - VWNAOS554035.0002
3634				VNA Email Chain from Marvin Gnagy to Robert Nicholas re: Compilation of Notes and Conversations	VWNAOS019454 - VWNAOS019463
3635				City of Flint Michigan Contract - DPW Utilities Copy Final Resolution - Contract to Veolia	COF_FED_0551927 - COF_FED_0551939
3636				Veolia Final Resolution to Veolia Water for Water Quality Consultant dated 2/4/2015	VWNAOS255299 - VWNAOS255311
3637				Email Chain from Depin (Theping) Chen to David Gadis (Best solution)	VWNAOS081020 - VWNAOS081023
3638				Email Chain from Robert Nicholas to Kelly Rossman-McKinney dated 2/9/2015 - "Could be the H2O" "Lead could be a problem"	VWNAOS056566 - VWNAOS056569
3639				Email Chain from Robert Nicholas to Kelly Rossman-McKinney dated 2/9/2015 - "Do not pass this on"	VWNAOS056570 - VWNAOS056573
3640				Email Chain from Robert Nicholas to Marvin Gnagy dated 2/9/2015. "Lead seems to be a problem"	VWNAOS005704 - VWNAOS005707
3641				VNA Email Chain from William Fahey to Joseph Nasuta dated 2/13/2015 (Advise Flint to open the valve from Detroit)	VWNAOS006511 - VWNAOS006513
3642				Email Chain from Marvin Gnagy to Joseph Nasuta - "Safest option is to return to Detroit water"	VWNAOS081161 - VWNAOS081163

3643			Email Chain from Marvin Gnagy to Joseph Nasuta - "BD seems to be running the show"	VWNAOS081158 - VWNAOS081159
3644			Handwritten Notes dated 2/18/2015 regarding water conditions in December and August 2014	VWNAOS028028
3645			VNA - Flint Hires International Urban Water Experts; VNA .PPT	VWNAOS166100 - VWNAOS166215
3646			VNA - Flint Hires International Urban Water Experts	TRUSCOTT_ROSSMAN-0296030 - TRUSCOTT_ROSSMAN-0296031
3647			City of Flint Interim Water Quality Report dated 2/18/2015	VATECH-00225394 - VATECH_00225415
3648			Truscott Rossman - Invoices, Project Time Details	TRUSCOTT_ROSSMAN-0304206- TRUSCOTT_ROSSMAN-0304299
3649			Complaint - ATTORNEY GENERAL BILL SCHUETTE ON BEHALF OF THE PEOPLE OF THE STATE OF MICHIGAN v. VEOLIA NORTH AMERICA, INC., a Delaware Corporation, et al.	VWNAOS091168-VWNAOS091203
3650			Email Chain from Harald Jensen to Vincent Nicod regarding Detroit	VWNAOS544756-VWNAOS544756.0006
3651			VNA - Flint Michigan Waer Quality Report dated 03/12/2015	VWNAOS081939 - VWNAOS081951
3652			Email Chain from Robert Nicholas to Wendy Welser dated 3/27/2014 - Re: Detroit RFI	VWNAOS175257 - VWNAOS175258
3653			Request for Information for Potential Operators of DWSD dated 4/7/2014	VWNAOS175259 - VWNAOS175279
3654			VNA Response to DWSD RFI dated 4/7/2014	VWNAOS248032 - VWNAOS248476
3655			Email from David Gadis (VNA) to Robert Nicholas (VNA) regarding DWSD Proposal - Final	VWNAOS176941 -VWNAOS176942
3656			VNA's Proposal to DWSD (5.20.2014)	VWNAOS176943 - VWNAOS176990
3657			Email from Mark Sanderson (VNA) to Scott Edwards dated 10/20/2014 regarding Due Diligence DRAFT Peer Review Report-CONFIDENTIAL MEDIATION DOCUMENT REQUESTED BY COUNSEL	VWNAOS249176
3658			VNA Draft Report to DWSD dated 10/17/2014	VWNAOS249177 - VWNAOS249541
3659			VNA Final Report to DWSD dated 11/21/2014	VWNAOS250056 - VWNAOS250435
3660			Email Chain from Robert Nicholas to Mia Javier dated 06/15/2014 regarding Background Information on Detroit	VWNAOS178101
3661			Attachment to Email Chain from Robert Nicholas to Mia Javier dated 06/15/2014 regarding Background Information on Detroit - PPS Lessons Learned A collection of comments from participants in the Pittsburgh PPS project	VWNAOS178102 - VWNAOS178113
3662			Attachment to Email Chain from Robert Nicholas to Mia Javier dated 06/15/2014 regarding Background Information on Detroit - DWSD Handbook Section 3 — Transition Plan	VWNAOS178114 - VWNAOS178160
3663			Email Chain from Mark Sanerson (VNA) to Scott Edwards dated 11/25/2014 regarding Detroit New Retail Entity Transition Plan - CONFIDENTIAL MEDIATION DOCUMENT REQUESTED BY COUNSEL	VWNAOS250436 - VWNAOS250437
3664			Transition Plan Retail Services for the City of Detroit dated 11.21.2014.pdf	VWNAOS250438 - VWNAOS250566
3665			Article - Township to supply water to GM Plant dated 10/9/2014	GM000004386 - GM000004391
3666			Email Chain 10.15.2014 Re - Flint Engine-City of Flint water issue	GM000003303 - GM000003305
3667			Memo from Marty Auer to D.W. Hand and D. Minikata regarding GM and the Flint Water Supply Crisis	GM000004451 - GM000004456
3668			Section Six (Item 6) of DWSD-R Proposal RFP #51130-FSO-PMO - Respondent Performance History	VWNAOS254152 - VWNAOS254173
3669			Analysis of the Flint River as a Permanent Water Supply for the City of Flint (July 2011)	LAN_FLINT_00071330 - LAN_FLINT_00071420
3670			Flint River Cost Study Cover Sheet dated 6/8/2011	LAN_FLINT_00185882
3671			LAN Technical Memorandum Cost of Service Study - Flint Water Treatment p. 1	LAN_FLINT_00205692
3672			LAN Technical Memorandum Cost of Service Study - Flint Water Treatment (full)	LAN_FLINT_00185937 - LAN_FLINT_00185951
3673			LAN Analysis of the Flint River as a Permanent Water Supply for the City of Flint (July 2011)	LAN_FLINT_00071330 - LAN_FLINT_00071420

3674				Original Engineering Proposal - FWTP Rehabilitation - Phase II dated 6/10/2013	LAN_FLINT_00064053 - LAN_FLINT_00064114
3675				Operational Evaluation Report City of Flint - Trihalomethan Formation Concern dated 2/27/2015	AMBROSE0004668 - AMBROSE0004715
3676				Email Chain with attachment from Brad Wurfel to Heather Feuerstien dated 9/28/2015 regarding call from ACLU reporter about Flint	VWNAOS170162 - VWNAOS170200
3677				DEFENDANTS LAN AND LAD SECOND SUPPLEMENTAL AND AMENDED ANSWERS TO CLASS PLAINTIFFS' INTERROGATORIES (redacted)	
3678				Intentionally skipped	
3679				Intentionally skipped	
3680				Brochure, "Operational optimization for water and wastewater systems," Veolia North America (downloaded from Veolia website)	
3681				Article, Detroit Press - Snyder aide: No reason to brief gov on Legionnaires dated 2/6/2016	
3682				Bithoney Affidavit	
3683				Walter Cofer Affidavit	
3684				Ben Crump Attorney Affidavit	
3685				Ari Kresch Attorney Affidavit	
3686				Speights Beaugard Affidavit	
3687				Napoli Attorney Affidavit	
3688				Reginald Davidson Affidavit	
3689				Client Affidavits	
3690				2013.03.28 (Dillon Recommendation) (Walling 62)	COF_FED_0540990 - COF_FED_0540996
3691				2013.04.10 (Meeting Notes) (Walling 60)	COF_FED_0246848 - COF_FED_0246849
3692				Email chain from Dennis Muchmore to Andy Dillion, Brom Stibitz, Frederick Headen, Thomas Saxton dated 4/16/2016 regarding Fred the Engineer	06-06-2016 SOM081273 - 06-06-2016 SOM081274
3693				DWSD Termination Letter to Inez M. Brown dated 4/17/2013	COF_FED_0373209
3694				Snyder Email Meeting Invite - Regarding RDS/GT/VB - KWA & DWSD (Water) Meeting for 4/19/2013	05-09-2016 SOM0045489
3695				Email chain from Dennis Muchmore to Snyder/Dillion dated 4/19/2013 regarding Detroit	06-06-2016 SOM0058654 - 06-06-2016 SOM0058655
3696				Letter to Ed Kurtz from Sue McCormick dated 4/24/2013 regarding offer	SOM-Flood 0049819
3697				Email chain from Dennis Muchmore to Andy Dillion, Brom Stibitz regarding Flint dated 4/26/2013	06-06-2016 SOM0058656
3698				Email chain from Brom Stibitz to Beth Pleyte dated 3/19/2014 regarding order for Flint	
3699				2014.03.20 ACO - Administrative Consent Order dated 3/20/2014	
3700				Letter to Governor Snyder from John Gleason dated 9/10/2014 regarding Flint water	
3701				Email chain from Leigh Tyndall from Shannon Johnson dated 9/15/2014 regarding Legionella	
3702				DEQ - Governor's office briefing paper - City of Flint Drinking Water dated 10/1/2014	
3703				Email chain from Mary Beth Thelen to Stephen Busch to dated 10/1/2014 regarding Governor's office briefing paper - City of Flint Drinking Water	04-22-2016 SOM-KIDD 0002896 - 04-22-2016 SOM-KIDD 0002897
3704				Email Chain from Shannon Johnson to Susan Bohm dated 10/21/2021 regarding Query from DEQ re Genesee County Legionnaire's Disease Cluster	07-05-2016 SOM-KIDD 0028862 - 07-05-2016 SOM-KIDD 0028863
3705				Email Chain from Tom Wickham to COF dated 10/13/2014 regarding Media on GM water	COF_FED_0139675 - COF_FED_0139676
3706				Email chain from Wayne Workman to Edward Koryzno; Darnell Early dated 10/14/2014 regarding Flint water	COF_FED_0123640 - COF_FED_0123641
3707				Howard Croft handwritten notes dated 2/2/2015 regarding Flint MI conference call	VWNAOS028039 - VWNAOS028041

3708				Email Chain from Depin Chen to David Gadis dated 2/2/2015 regarding Flint, Michigan	VWNAOS081020 - VWNAOS081023
3709				Email Chain from Robert Nicholas to Kelly Rossman-McKinney dated 2/9/2015 regarding Help with a Flint Journal Article 316PM	VWNAOS056566 - VWNAOS056569
3710				Email Chain from Robert Nicholas to Kelly Rossman-McKinney dated 2/9/2015 regarding Help with a Flint Journal Article 334PM	VWNAOS056570 - VWNAOS056573
3711				Email chain from Marvin Gnagy to Joseph Natsua dated 2/13/2015 regarding Flint	VWNAOS081158 - VWNAOS081159
3712				Chen Handwritten note regarding Corrosion Control Checking dated 2/18/2015	VWNAOS028028
3713				Email chain from Jarrod Agen to David Murray dated 03/03/2015 regarding Contaminated Drink Water if Flint	06-06-2016 SOM0054595 - 06-06-2016 SOM0054599
3714				Email Chain from Dennis Muchmore to containing meeting information dated and stamped 4/14/2015	
3715				Email Chain from Dennis Muchmore to Nick Lyon dated 7/22/2015 regarding Flint	SG_TS_D.MUCHMORE_20161007-00000319
3716				Email chain from Dennis Muchmore to Thomas Saxton dated 9/4/2015 regarding Flint Water	Oct-7-2019 EGLE0032939
3717				Email chain from Brad Wurfel to Harvey Hollins dated 9/15/2015 regarding Flint infrastructure	
3718				Email chain from Dennis Muchmore regarding Flint Updates	Oct-7-2019 EGLE0168561 - Oct-7-2019 EGLE0168563
3719				State of Michigan Department of Treasury Lansing, Flint Water Timeline dated 09/28/2015	04-15-2016 SOM0010112 - 04-15-2016 SOM0010113
3720				Email chain from Brad Wurfel to Harvey Hollins dated 9/15/2015 regarding Flint infrastructure	
3721				MDHHS-based participants in the Genesee County Legionnaires' Disease Investigation led by Genesee Coutny Health Department 2014-2015	07-05-2016 SOM-Kidd 0028198 -07-05-2016 SOM-Kidd 0028207
3722				Subpoena to Former Treasurer Andy Dillon dated 09/28/2017	
3723				Article - Detroit News - Genesee Co. plant to draw own water stirs Detroit fears - 12/4/2013	WRIGHT526122 - WRIGHT526124
3724				Draft dated 2/3/2015 - Gov. Rick Snyder announces grants helping distressed municipalities with water, public safety, appraisal issues	
3725				Department of Treasury - Communication Plant for FDLint RTAB Announcement for 4/30/2015	06-06-2016 SOM0052614 - 06-06-2016 SOM0052615
3726				Email chain dated 3/18/2014 from Wayne Workman to Gerald Ambrose regarding order for Flint	COF_FED_0095929 - COF_FED_0095930
3727				Email Chain dated 6/26/2015 from Michael Schock to Yanna Lambrinidou regarding Interim Report on High Lead in Flint	VATECH_00066141 - VATECH_00066146
3728				Email chain from Jennifer Crooks to Stephen Busch dated 06/02/2015 regarding April 27 Flint Sampling Update from Miguel	04-15-2016 SOM0007268 - 04-15-2016 SOM0007269
3729				Email chain from Jennifer Crooks to Stephen Busch dated 06/02/2015 regarding Ms. Walters Follow-up sampling results	04-15-2016 SOM0033968 - 04-15-2016 SOM0033969
3730				Email chain containing conference call invite on 3/10/2015 regarding Michigan semi-annual call - Organizer: Jennifer Crooks; Contains Agenda topics	
3731				Memorandum dated 6/24/215 from Miguel Del Toral to Thomas Poy regarding high lead levels in Flint, Michigan - Interim Report	
3732				Letter to Gov. Snyder from Gina McCarthy regarding Flint STAMPED 01/21/2016	
3733				Email chain from Jennifer Crooks to Jan Burgess dated 10/23/2014 regarding Flint, Michigan Citizen complaint - Drinking water quality and Chloride levels	

3734				NCEES - Model Rules (August 2019)	
3735				Email Chain from Robert Nicholas to Marvin Gnagy dated 01/30/2015 regarding Veolia Proposal to City of Flint Michigan	VWNAOS015971 - VWNAOS016009
3736				Email Chain from Depin Chen to David Gadis dated 2/2/2015 regarding Flint, Michigan	VWNAOS081020 - VWNAOS081023
3737				Email Chain from Depin Chen to Robert Nicholas dated 2/2/2015 regarding Flint, Michigan	VWNAOS081029 - VWNAOS081034
3738				Email Chain from Depin Chen to Robert Nicholas dated 2/5/2015 regarding Flint Questions	VWNAOS081045 - VWNAOS081046
3739				Email Chain from Robert Nicholad to Marvin Gnagy; Depin (Theping) Chen; Manshi Low; Jonathan Carpenter; Scott Edwards; Paul Whitmore; Matt Demo; CC: David Gadis; Cathy Dennis dated 2/5/2015 regarding Flint on Tuesday - Status Report	VWNAOS081060
3740				Email Chain From: Chen, Oepin (Theping) [theping.chen@veolia.com] Sent: Thursday, February 05, 2015 10:01 PM To: Joseph Nasuta Subject: Weekly Activity Summary Attachments: Summary of Activitites	VWNAOS081065 - VWNAOS081068
3741				Email chain From: Chen, Depin (Theping) [theping.chen@veolia.com] Sent: Thursday, February 12, 2015 9:12 PM To: Joseph Nasuta Subject: Weekly Activity Report Attachments: Summary of Activitites (weeklyending02122015)-T Chen.doc	VWNAOS081148 - VWNAOS081152
3742				Email chain From: Nasuta, Joseph Ooseph.nasuta@veolia.com] Sent: Friday, February 13, 2015 2:30 PM To: Marvin Gnagy; Depin (Theping) Chen Subject: Flint	VWNAOS081153 - VWNAOS081153
3743				Email Chain From: Marvin Gnagy [marvin.gnagy@veolia.com] Sent: Friday, February 13, 2015 4:35 PM To: Joseph Nasuta CC: Chen, Depin (Theping) Subject: Re: Flint	VWNAOS081158 - VWNAOS081159
3744				Email Chain From: Nasuta, Joseph uoseph.nasuta@veolia.com] Sent: Friday, February 13, 2015 6:47 PM To: Marvin Gnagy CC: Chen, Depin (Theping) Subject: Re: Flint	VWNAOS081161 - VWNAOS081163
3745				Email chain from Sent: Monday, February 16, 2015 12:05 AM To: Gnagy, Marvin CC: Nicholas, Robert; Paul Whitmore Subject: Re: Public Works Presentation Outline Attachments: Public Works Committee Presentation - Outline (1).docx	
3746				Chen Handwritten note regarding Corrosion Control Checking dated 2/18/2015	VWNAOS028028
3747				Email Chain From: Chen, Depin (Theping) [theping.chen@veolia.com] Sent: Thursday, March 05, 2015 9:03 PM To: Joseph Nasuta Subject: Weekly Activity Report Attachments: Summary of Activitites (weeklyending03052015)- T Chen.doc	VWNAOS081382 - VWNAOS081387
3748				Flint Michigan Quality Report	VWNAOS010299 - VWNAOS010312
3749				Email Chain From: Chen, Depin (Theping) [theping.chen@veolia.com] Sent: Friday, March 27, 2015 6:22 AM To: Gnagy, Marvin Subject: Re: Flint technical report Attachments: Flint THM Treatment Strategies Memo 2015 tpc cmt.doc	VWNAOS078868 - VWNAOS078897
3750				Email Chain From: Low, Manshi [manshi.low@veolia.com] Sent: Saturday, January 24, 2015 8:16 PM To: Frank Crehan; Robert Nicholas Subject: Flint/ Thepin's short resume and project experience Attachments: THEPING CHEN short resume 012015 Water.docx; Summary of Experience and Qualifications TPC.docx	VWNAOS014227 - VWNAOS014235
3751				Handwritten Note dated 2/1/2015 - Flint MI THM Issues	VWNAOS028038

3752				Email Chain - From: Brent Wright [bwright@cityofflint.com] Sent: Wednesday, February 11, 2015 8:43 AM To: marvin.gnagy@veolia.com; theping.chen@veolia.com Subject: U of M Flint Test Results Attachments: MCN 0115 03 Final (1).pdf	VWNAOS081088 -
3753				Handwritten Note dated 2/2/2015 regarding Flint MI conference call	VWNAOS028039 - VWNAOS028041
3754				Email chain From: Nicholas, Robert [robert.nicholas@veolia.com] Sent: Friday, January 23, 2015 4:47 PM To: Low, Manshi CC: Frank Crehan Subject: Re: Flint- Extension or No Extension	VWNAOS001546 - VWNAOS001549
3755				City of Flint, MI City Council Public Works Committee Interim Water Quality Report	VWNAOS007509 - VWNAOS007530
3756				Email Chain From: Nicholas, Robert [robert.nicholas@veolia.com] Sent: Monday, February 09, 2015 3:35 PM To: Marvin Gnagy Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS005704 - VWNAOS005707
3757				VNA Water Quality Report daated 03/12/2015	
3758				City of Flint Water Treatment Plant Monthly Operation Report, February 2015	
3759				Email Chain From: Fahey, William [william.fahey@veolia.com] Sent: Friday, February 13, 2015 5:10 PM To: Joseph Nasuta CC: Kevin Hagerty Subject: Re: Flint	VWNAOS006511 - VWNAOS006513
3760				Email Chain From: Gnagy, Marvin [marvin.gnagy@veolia.com] Sent: Thursday, March 26, 2015 7:14 AM To: Chen, Depin (Theping) CC: Joseph Nasuta Subject: Re: Flint	VWNAOS011432 - VWNAOS011433
3761				VNA Weekly Summary of Activities from Theping Chen to Joe Natsua dated 2/5/2015	VWNAOS081066 - VWNAOS081462
3762				City of Flint Water Quality Report - Technical Advisory Committee dated 2/18/2015	VWNAOS075559 - VWNAOS075578
3763				Technical Memo - THM Treatment Strategies for Flint Michigan dated 03/30/2015	VWNAOS081617 - VWNAOS081647
3764				Recommendations	VWNAOS078409 - VWNAOS078431
3765				City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	
3766				mlive Article - Don't drink Flint's water, Genesee County leaders warn 10/01/2015	
3767				Bill Fahey - LinkedIn	
3768				DWSD Management Presentation to RFI Responders dated 3/7/2014 and 3/8/2014	VWNAOS527946 - VWNAOS528019
3769				Email From: Sanderson, Mark <mark.sanderson@veolia.com> Sent: Friday, May 09, 2014 10:38 AM -05:00 To: various Subject: Detroit Managers meeting Attachment(s): "2013-Accomplishments.pdf", "Billing-and Financial.pcf", "Presentation.pdf"	VWNAOS527921
3770				Slides for DWSD Management Presentation to RFI Responders dated 3/7/2014 and 3/8/2014	VWNAOS527346 - VWNAOS528019
3771				Drafted letter dated 01/29/2015 to Mr. Derrick F. Jones Purchasing Manager City of Flint Department of Purchases and Supplies Subject: Response to Invitation to Bid Water Quality Consultant	VWNAOS532878 - VWNAOS532878.0024
3772				DWSD Spreadsheet	
3773				Email chain From: Oster, Stuart TO William Fahey and Dan Ryan regarding Revised IM-109 Policy & Procedure for approval	VWNAOS0210177 - VWNAOS210195
3774				Email chain From: Oster, Stuart [stuart.oster@veolia.com] Sent: Tuesday, February 24, 2015 2:55 PM To: William Fahey; Dan Ryan; Kevin Hagerty CC: William Thompson Subject: VNA IM-110 Policy & Procedure approval Attachments: VNA IM-110 FINAL DRAFT.pdf	VWNAOS210196 - VWNAOS210210

3775				Email Chain from VWN Policies and Procedures to William Fahey dated 11/10/2014 regarding notice of Business Policy Issuance CM_200 - Crisis Communication Internal Notification	VWNAOS167764 - VWNAOS167770
3776				City of Flint, Michigan Department of Purchases & Supplies Response to Invitation to Bid Water Quality Consultant Proposal No.: 15-573 January 29, 2015	VWNAOS255324 - VWNAOS255360
3777				Email Chain From: Clarke, Brian [brian.clarke2@veolia.com] Sent: Tuesday, February 03, 2015 9:33 AM To: William Fahey Subject: Fwd: Flint Michigan Contract Attachments: Flint Go No Go - Formatted.docx	VWNAOS13573 - VWNAOS 1354 77
3778				Email Chain From: Fahey, William [william.fahey@veolia.com] Sent: Monday, February 09, 2015 10:52 AM To: James Good CC: Hagerty, Kevin Subject: Re: Water Position Write-Up	VWNAOS018225 - VWNAOS018228
3779				Email chain - From: Fahey, William [william.fahey@veolia.com] Sent: Monday, February 09, 2015 10:52 AM To: James Good CC: Hagerty, Kevin Subject: Re: Water Position Write-Up	VWNAOS018225 - VWNAOS018228
3780				Email from M Byrnes to William Fahey dated 2/25/2015 regarding Detroit	VWNAOS020840 - VWNAOS020841
3781				Email chain from Robert Nicholas to William Fahey	VWNAOS042250 - VWNAOS042254
3782				Email Chain - From: Fahey, William [william.fahey@veolia.com] Sent: Wednesday, February 25, 2015 6:30 PM To: Carol Symes	VWNAOS020859 - VWNAOS020860
3783				Email chain - From: Nasuta, Joseph Uoseph.nasuta@veolia.com] Sent: Friday, February 13, 2015 5:03 PM To: Kevin Hagerty CC: William Fahey Subject: Re: Flint	VWNAOS042296 - VWNAOS042298
3784				Email chain From: Fahey, William [william.fahey@veolia.com] Sent: Friday, February 13, 2015 5:13 PM To: Joseph Nasuta CC: Kevin Hagerty Subject: Re: Flint	VWNAOS042302 - VWNAOS042304
3785				Email chain - From: Fahey, William [william.fahey@veolia.com] Sent: Friday, February 13, 2015 5:10 PM To: Joseph Nasuta CC: Kevin Hagerty Subject: Re: Flint	VWNAOS042299 - VWNAOS042301
3786				Email chain From: Fahey, William [william.fahey@veolia.com] Sent: Thursday, January 21, 2016 8:57 AM To: Arendell, Robert Subject: Fwd: Flint	VWNAOS083366 - VWNAOS083368
3787				Email and attachments From: Kevin Hagerty [kevin.hagerty@veolia.com] Sent: Thursday, January 21, 2016 3:12 PM To: Fahey, Bill Subject: FW: information request Attachments: Final Report (V5).docx; Flint Public Works Committee Interim Report V3 - PDF .pdf; Veolia-REPORT-Flint-Water-Quality-20150303.pdf	VWNAOS083392 - VWNAOS083453
3788				Email Chain From: Fahey, William [william.fahey@veolia.com] Sent: Wednesday, February 25, 2015 6:28 PM To: Kevin Hagerty Subject: Re: FW: Utilities Org Chart	VWNAOS020851 - VWNAOS020858
3789				Email chain - From: Fahey, William [william.fahey@veolia.com] Sent: Tuesday, January 05, 2016 6:09 PM To: Kevin Hagerty Subject: Re: Flint	VWNAOS083279 - VWNAOS083279
3790				Email Chain - From: Fahey, William [william.fahey@veolia.com] Sent: Wednesday, January 20, 2016 6:09 PM To: Byrnes, Mike Subject: Re: here's a better one - actually mentions Veolia	VWNAOS083348 - VWNAOS083349
3791				Email chai - From: Nicholas, Robert [robert.nicholas@veolia.com] Sent: Friday, January 23, 2015 1 :43 PM To: Manshi Low Subject: Fwd: Go No Go on Flint	VWNAOS001453 - VWNAOS001458
3792				Email chain - From: Jensen, Harald Sent: Friday, January 23, 2015 1 :48 PM To: Nicholas, Robert CC: Fahey, William; Byrnes; James Good; David Gadis; Jonathan Carpenter; Kevin Hagerty; Frank Crehan Subject: Re: Go No Go on Flint	VWNAOS116414 - VWNAOS116419
3793				Email chain - From: Nasuta, Joseph Uoseph.nasuta@veolia.com] Sent: Friday, February 13, 2015 2:30 PM To: Marvin Gnagy; Depin (Theping) Chen Subject: Flint	VWNAOS006484

3794			Flint Interim Water Quality Report dated 2/18/2015	VWNAOS058315 - VWNAOS058336
3795			Email chain from David Gadis to Jonathan Carpenter regarding Flint	VWNAOS013872 - VWNAOS013875
3796			Resolution to Veolia Water for Water Quality Consultant dated 2/4/2015	VEOLIA006075 - VEOLIA006087
3797			Flint Interim Water Quality Report dated 2/18/2015	
3798			Email Chain from Howard Croft to Natasha Henderson dated 9/29/2015 regarding Response to treasury questions	COF_FED_0072894
3799			City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	
3800			Flint Water Quality Status Report dated 2/24/2014 from Veolia Waer to Gerry Ambrose, Elizabeth Murphy and Howard Croft	VWNAOS008133 - VWNAOS008135
3801			March 4, 2014 Water Quality Report	
3802			March 12, 2015 Water Quality Report	VWNAOS010299 - VWNAOS010312
3803			mlive article - Flint councilman equates water troubles to 'genocide' by governor dated 04/06/2015	
3804			MSPE Position Paper	
3805			Code of Ethics - Michigan Rules Codes and Ethics for Professional Engineers	
3806			ASME Code of Ethics	
3807			IEEE Code of Ethics	
3808			Charles Lawrence Dep Excerpts dated July 16, 2020	
3809			Chen Dep Excerpts November 25, 2019	
3810			Email chain from Robert Nicholas to Frank Crehan dated 12/20/2013	VWNAOS159133 - VWNAOS159238
3811			Email chain from Robert Nicholas to Marvin Gnagy and Theping Chen dated 1/30/2015 regarding Veolia Proposal to City of Flint Michigan	VWNAOS015971 - VWNAOS016009
3812			Veolia PPS Explanation	VWNAOS319989 - VWNAOS319989.0002
3813			Drafted letter dated 01/29/2015 to Mr. Derrick F. Jones Purchasing Manager City of Flint Department of Purchases and Supplies Subject: Response to Invitation to Bid Water Quality Consultant	VWNAOS532878 - VWNAOS532878.0024
3814			VNA DWSD Response to RFI 4/7/2014	VWNAOS248033 - VWNAOS248476
3815			Response to Treasury Questions	COF_FED_0072895
3816			Email chain from Johnson Daugherty to Jason Lorenz dated 2/9/2015	COF_FED_0094625
3817			Email chain from Michael Glasgow to Howard Croft regarding 212 Browning	CROFT - 0000000125 - CROFT - 0000000126
3818			Email from Gerald Ambrose to Elizabeth Murphy dated 03/02/2015 regarding Leanne Walters	COF_FED_0221540 - COF_FED_0221544
3819			Draft letter to Flint Healthcare providers	VWAOS135052 - VWAOS135053
3820			Exhibits for the Deposition of Dayne Walling	
3821			Dayne Walling Testimony and Meeting Transcript	
3822			Photo of hard drive (Walling Ex. 3)	
3823			FLINT WTP FACILITY MEETING AGENDA 6/26/2013	COF_FED_0203861
3824			Email containing meeting invite - Regarding KWA DWSD Water Meeting dated 4/19/2013 from GovCalendar	05-09-2016 SOM0045489
3825			Email chain from Dayne Walling <dwalling@cityofflint.com> Wednesday, November 19, 2014 to Howard Croft; Megan Hunter Re: Lead & Copper Sampling	COF_FED_0192652 - COF_FED_0192653
3826			City of Flint, MI City Council Public Works Committee Interim Water Quality Report dated 2/18/2015	COF_FED_0013005 - COF_FED_0013026
3827			Flint Michigan Water Quality Report dated 03/12/2015 from Veolia to Gerald Ambrose	COF_FED_0375144 - COF_FED_0375157
3828			City of Flint Wednesday 9:00am Phone Conference Agenda 4/1/2015	
3829			Letter dated 8/4/2011 to Dayne Walling Subject: Utilization of Flint River as Long Tenn Water Source from James Redding of ROWE	
3830			EMERGENCY MANAGER CITY OF FLINT GENESEE COUNTY MICHIGAN ORDER No.15 MAYOR DAYNE WALLING'S INCREASED RESPONSIBILITIES AND COMPENSATION	

3831				EMERGENCY MANAGER CITY OF FLINT GENESEE COUNTY MICHIGAN ORDER No. 3 CITY ADMINISTRATOR	
3832				EMERGENCY MANAGER CITY OF FLINT GENESEE COUNTY, MICHIGAN ORDER NO. 20 MEASURES TO RECTIFY FINANCIAL EMERGENCY AND ALLOCATION OF RESPONSIBILITIES IN THE EVENT OF THE APPOINTMENT OF A RECEIVERSHIP RANSITION ADVISORY BOARD	
3833				Email chain From Dayne Walling dated January 30, 2015 to Howard Croft, Gerald Ambrose regarding water jug	COF_FED_0523607 - COF_FED_0523608
3834				Email chain from Dayne Walling < dwalling@cityofflint.com to Natasha Henderson; Jason Lorenz; Howard Croft regarding Comments on Flint Water	COF_FED_0546654 - COF_FED_0546657
3835				Email chain from Dayne Walling to Susan Hedman regarding ACLU of Michigan Report: Flint Family Pays hheavy Proce for City's water woes	COF_FED_0546675 - COF_FED_0546678
3836				EXAMINING FEDERAL ADMINISTRATION OF THE SAFE DRINKING WATER ACT IN FLINT, MICHIGAN, PART II HEARING dated 3/15/2016 b	
3837				U.S. House of Representatives Committee on Oversight and Government Reform Examining Federal Administration of the Safe Drinking Water Act in Flint, MI, Part II Tuesday, March 15, 2016 at 10:00 a.m,	
3838				Letter to Gov Snyder dated 01/18/2015 regarding Flint Water Improvement Plan	COF_FED_0000187 - COF_FED_0000188
3839				Letter to Jerrv Abramson, office of the president from Dayne Walling dated 2/23/2015	COF_FED_0000805
3840				Email chain from Susan Hedman to Dayne Walling dated 2/23/2015 regarding follow up	COF_FED_0001297 - COF_FED_0001298
3841				Email chain from Shannon Johnson to Jasmies Rudrik dated 12/5/2014 regarding Genesee Co. Legionnaire Is outbreak	
3842				Email chain from Kelly Rossman-McKinney Sent: Friday, February 20, 2015 10:06 AM To: Nicholas, Robert CC: David Gad Is; Paul Whitmore Subject: Re: testing results?	VWNAOS086503 - VWNAOS086504
3843				Email from Johnson, Shannon (DCH) Sent Monday,01/26/2015 to Bolen, Tvmothy (DCH) RE: Legionella Investigations	Oct-7-2019 EGLE0134153 - Oct-7-20-19 EGLEO 134154
3844				Email Chain from Dayne Walling Tuesday. November 04, 2014 to Howard Croft Fwd: McLaren Hospital Update	COF_FED_0351555 - COF_FED_0351556
3845				Email Chain from Gerald Ambrose to Dayne Walling dated 3/11/2015 regarding McLaren Hospital Update	COF_FED_0504997 - COF_FED_0504998
3846				Email chain from Howard Croft Wednesday, March 11, 2015 to Dayne Walling Natasha Henderson; Gerald Ambrose Re: Information Request and Documentation	COF_FED_0517651 - COF_FED_0517653
3847				Email Chain to Liane Shekter Smith from Corinne Miller regaridng Information request and documentation dated 3/12/2015	AUG-14-2019 EGLE0329941
3848				Correspondence to McLaren Healthcare, Henry Lobb from Jeremy Wescott regarding Environmental Services associated with Legionella sampling at McLaren Hospital in Flint, MI from December 5 - 19, 2014. ETC Job #s: 168839 dated 12/23/2014	
3849				Email chain from Nicholas, Robert Sent: Thursday, January 22, 2015 1 :46 PM To: David Gadis Subject: Re: Flint	VWNAOS013853 - VWNAOS013855
3850				Email chain from Theping Chen Sent: Monday, February 02, 2015 12:23 AM To: David Gadis Subject: Re: Flint, Michgan	VWNAOS081020 - VWNAOS081023
3851				Email chain From: Nicholas, Robert Sent: Monday, February 09, 2015 3:16 PM To: Kelly Rossman-McKinney Subject: Re: FW: Help with a Flint Journal article	VWNAOS056566 - VWNAOS056569
3852				Email Chain from Robert Nicholas to Kelly Rossman-McKinney dated 2/9/2015 regarding Help with a Flint Journal Article 334PM	VWNAOS056570 - VWNAOS056573

3853				Email chain from: Nicholas, Robert Sent: Monday, February 09, 2015 3:35 PM To: Marvin Gnagy Subject: Fwd: FW: Help with a Flint Journal article	VWNAOS056574 - VWNAOS056577
3854				Email chain from Nasuta, Joseph Sent: Friday, February 13, 2015 6:47 PM To: Marvin Gnagy CC: Chen, Depin (Theping) Subject: Re: Flint	VWNAOS0067 - VWNAOS006745
3855				Email chain from Shekter Smith Liane to Benzie Richard regarding City of Flint- Request from Mike Robinson dated 12/19/2013	
3856				Email chain from Brom Stibitz to Beth Pleyte dated 3/19/2014 regarding order for Flint	
3857				Letter to Peter Bade, Chief Legal Officer from John Craig regarding Consent Order (Order); City of Flint; 5200 Bray Road. Flint, Michigan; Waste Data System Number 468691	
3858				Analysis of the Flint River as a Permanent Water Supply for the City of Flint	04-15-2016 SOM0009002 - 04-15-2016 SOM0009092
3859				Letter to Gov Snyder dated 11/7/2011 from Flint Financial Review Team regarding Report of the Flint Financial Review Team	COF_FED_0531405 - COF_FED_0531414
3860				Letter from Edward Kurtz to Mr. Andy Dillon, Treasurer regarding plan for "Flint Water Supply Future" dated 10/22/2015	SOM-Flood0048257 - SOM-Flood0048257
3861				Changes to Flint Water System Made By Local Leaders, Not Emergency Managers Author: Darnell Earley, ICMA-CM, MPA October 22, 2015	
3862				Meeting Details regarding Water Mtg w/ Treasury, Drain Comm, Rowe Organizer: ekurtz@cityofflint.com Required Attendees: Daugherty Johnson; Michael Brown; Brent Wright; Howard Croft; ekurtz@cityofflint.com; Gerald Ambrose; Dayne Walling; jetson@co.genesee.mi.us	COF_FED_0178936
3863				Email chain and attachment from Michael Brown dated February 01, 2013 2:53 PM regarding Proposal to Address Short Term Funding Issues Associated with KWA; Proposal to Address Short Term Funding Issues - KWA.doc	COF_FED_0118104 - COF_FED_0118106
3864				ANALYSIS REPORT to Edward Koryzno, Administrator; Office of Fiscal Responsibility FROM: Eric Cline. Unit Operations Specialist regarding Updated Flint Water System Status Assessment dated February 21, 2013	SOM-Flood0052994
3865				STATE OF MICHIGAN CONTRACT NO. 271N3200089 CITY OF FLINT WATER SUPPLY ASSESSMENT February 2013 For Submittal to: State of Michigan, Department of Treasury	COF_FED_0115389 - COF_FED_0115429
3866				AMENDED RESOLUTION TO PURCHASE CAPACITY FROM KAREGNONDI WATER AUTHORITY DATED 3/11/2013; AMENDED 3/25/2013	COF_FED_0902233 - COF_FED_0902234
3867				Email chain from Dayne Walling sent on Wednesday, March 20, 2013 4:35 PM to Maxine Murray regarding Fwd: KWA - Bond Question	COF_FED_0533414 - COF_FED_0533417
3868				Email chain from Mike Prysby to Johnson Daugherty dated 3/20/2013 regarding KWA Raw Water Capacity - City of Flint	6-6-2016 SOM-Mason 00070771 - 6-6-2016 SOM-Mason 00070772
3869				AMENDED RESOLUTION TO PURCHASE CAPACITY FROM KAREGNONDI WATER AUTHORITY dated 3/25/2013	COF_FED_0902235 - COF_FED_0902236
3870				RESOLUTION TO PURCHASE CAPACITY FROM KAREGNONDI WATER AUTHORITY DATED 3/29/2013	
3871				Letter to Inez Brown, City Clerk dated 4/17/2013 from Sue F. McCormick regarding Termination of Contract for the Provision of Water Services by the DWSD	COF_FED_0373209
3872				Meeting details from Gov Calendar to various dated 4/19/2013 regarding KWA & DWSD (Water Meeting)	05-09-2016 SOM0045489
3873				Email from Walling to Ed Kurtz dated 4/20/2013 regarding DWSD	COF_FED_0246848 - COF_FED_0246849
3874				State of Michigan Department of Treasury Lansing, Flint Water Timeline dated 09/28/2015	04-15-2016 SOM0010112 - 04-15-2016 SOM0010113
3875				Letter to Ed Kurtz from Sue McCormick dated 4/24/2013 regarding offer	SOM-Flood 0049819

3876				TIME ALLOCATION DEPOSITION OF DAYNE WALLING (FEBRUARY 20-21); Noticing Party: VNA Defendants	
3877				Email chain from Jennifer Crooks to Busch/Deltoral regarding High lead: Flint Water Testing results	
3878				Email chain from Brad Wurfel to David Murrat dated 1/30/2013 regarding potential flint water event	04-15-2016 SOM0010726
3879				Email chain From Brad Wurfel to David Murray dated 1/30/2013 regarding potential flint water event	04-15-2016 SOM0011732
3880				Email chain from Linda Dykema to Shekter/Busch regarding Directors office assignment - Flint	WURFEL_000379 - WURFEL_000380
3881				Notice of Rule 30(B)(6) Deposition of Veolia to James Campbell, Alaiana N. Devine, Michael Williams, Cheryl A. Bush	
3882				VNA - Code of Business Conduct	VWNAOS028393 - VWNAOS028420
3883				Email Chain from VWN Policies and Procedures to William Fahey dated 11/10/2014 regarding notice of Business Policy Issuance CM_200 - Crisis Communication Internal Notification	VWNAOS167764 - VWNAOS167770
3884				Email chain - From: Jensen, Harald Sent: Friday, January 23, 2015 1 :48 PM To: Nicholas, Robert CC: Fahey, William; Byrnes; James Good; David Gadis; Jonathan Carpenter; Kevin Hagerty; Frank Crehan Subject: Re: Go No Go on Flint	VWNAOS116414 - VWNAOS116419
3885				EPA - Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	VWNAOS538931 - VWNAOS539070
3886				Flint Water Quality Report - 03/12/2015	VWNAOS010299 - VWNAOS010312
3887				Email chain with attachments from Robert Nicholas to Howard Croft dated 03/30/2015 regarding Flint Technical Memo	COF_FED_0016290 - COF_FED_0016321
3888				Draft Water Quality Report dated 03/04/2014	VWNAOS160291 - VWNAOS160300
3889				Email Chain from David Gadis to Jonathan Carpenter regarding Flint dated 1/22/2015	VWNAOS013872 - VWNAOS013875
3890				Email Chain from Denny Tulenson to William Fahey dated 08/18/2014 regarding DWSD Due Dilligence	VWNAOS545200 - VWNAOS545202
3891				Email Chain from Dennis Muchmore to Elizabeth Clement Wayne Workman, Thomas Saxton regarding John Gleason Correspondence to governor dated 9/10/2014	05-09-2016 SOM0043138
3892				Email Chain from William Fahey to Byrnes dated 01/30/2015 regarding VNA proposdal to City of Flint	VWNAOS042158 -VWNAOS042160
3893				Any document in the Flint litigation productions of the Veolia defendants/ VNA	Aug-20-2019 DAG00000001 - Aug-20-2019 DAG0001800; Aug-14-2019 EGLE00000001 - Aug-14-2019 EGLE0348365; Oct-7-2019 EGLE00000001 - Oct-7-2019 EGLE0224679; VWNAOS0000001 - VWNAOS559441; Mar-30-2020 TREAS0000001 - Mar-30-2020 TREAS056980; Apr-2-2020 TREAS056981 - Apr-2-2020 TREAS057883; Mar-23-2020 GOV00000001 - Mar-23-2020 GOV0245860
3894				Any document in the Flint litigation productions of LAN defendants	LAN_FTF_000000001 - LAN_FTF_00000334; LAN_USAO_000000001 - LAN_USAO_00040394; LAN_GCPO_000000001 - LAN_GCPO_00040381; LAN_MAG_000000001 - LAN_MAG_00000222; LAN_FLINT_000000001 - LAN_FLINT_00226651
3895				Any document in the Flint litigation productions of City of Flint	COF_FED_00000001 - COF_FED_1185799; FLINT_00011913 - FLINT_00012948

					SOM-DOJ 00000001 - SOM-DOJ 00004419; SOM-KIDD 00000001 - SOM-Kidd 0033803; SOM-Flood 00000001 - SOM-Flood 0112846; SOM-GCPO 00000001 - SOM-GCPO 0008826; SOM-MASON 00000001 - SOM-MASON 00082679; SOM-DEQ-FOIA-PD03-01-2016-0000001 - SOM-DEQ-FOIA-PD03-01-2016-0027385; SOM-DHHS-PRESS_RELEASE-PD03-01-2016-0000001 - SOM-DHHS-PRESS_RELEASE-PD03-01-2016-0000055; SOM-TREASURY-FOIA-PD03-01-2016-0000001 - SOM-TREASURY-FOIA-PD03-01-2016-0000338; SOM0000001 - SOM0107329; SOM-AG-COF_0000001 - SOM-AG-COF_0000005; SOM-AG-LYON_0000001 - SOM-AG-LYON_0000111; SOM-AG-MDEQ_0000001 - SOM-AG-MDEQ_0000178; SOM-AG-P&S_0000001 - SOM-AG-P&S_0000021; SOM-AG-Wells_0000001 - SOM-AG-Wells_0000080; 7-6-2016 SOM-Mason 00066350 - 7-6-2016 SOM-Mason 00077485; MDHHS_FOIA_00001 - MDHHS_FOIA_00190
3896				Any document in the Flint litigation productions of State of Michigan	FLINTEPAFOIA_00000001 - FLINTEPAFOIA_00079110
3897				Any document in the Flint litigation productions of the US EPA	Wyant000001 - Wyant000341
3898				Any document in the Flint litigation productions of Wyant	CROFT - 0000000001 - CROFT - 0000002633
3899				Any document in the Flint litigation productions of Croft	
3900				Any document in the Flint litigation productions of Stephen Busch	Busch_0000001 - Busch_0000003; S. Busch Production000001 - S. Busch Production004443
3901				Any document in the Flint litigation productions of Wurfel	WURFEL_000001 - WURFEL_000418
3902				Any document in the Flint litigation productions of Darnell Earley	EARLEY0000001 - EARLEY0000886
3903				Any document in the Flint litigation productions of McLaren Hospital	EPA-R5-2018-006908_0000001 - EPA-R5-2018-006908_0001201; EPA-R5-2018-006912_0000001 - EPA-R5-2018-006912_0000071
3904				Any document in the Flint litigation productions of Wright	WRIGHT000001 - WRIGHT578813
3905				Any document available from the Michigan Governor's website regarding the Flint Water Crisis	Flint-DEQ_0002_0001 - Flint-DEQ_0002_2224; Flint-DEQ_0003_0001 - Flint-DEQ_0003_2346; Flint-DEQ_0004_0001 - Flint-DEQ_0004_1013; DHHS1 - DHHS 3; DTMB001 - DTMB034; GOV1_Executive Office Email 19 - GOV005_Executive Office Email 21; MSP001 - MSP012; TED001; FLINT-TIA_0001_0001 - FLINT-TIA_0001_0180; Treasury1
3906				Any document in the Flint litigation productions of TYJT	TYJT_000780 - TYJT_003083
3907				Any document in the Flint litigation productions of Raftelis	RFC 0000001 - RFC 0011547
3908				Any document in the Flint litigation productions of Genesee County Health Department	GCH_000001 - GCH_0143052; FLINT_00007843 - FLINT_00011912; GCHD_FOIA_00001 - GCHD_FOIA_00195
3909				Any document in the Flint litigation productions of Gerald Ambrose	AMBROSE0000001 - AMBROSE0004942

3910				Any document in the Flint litigation productions of the Michigan Attorney General (Part 1)	SG_TS_A.DILLON_20170228-00000001 - SG_TS_A.DILLON_20170228-00000223; SG_TS_B.CALLEY_20170208-00000001 - SG_TS_B.CALLEY_20170208-00000331; SG_TS_B.CHILDS_20161018-00000001 - SG_TS_B.CHILDS_20161018-00000240; SG_TS_B.FEIGHNER_20170525-00000001 - SG_TS_B.FEIGHNER_20170525-00000297; SG_TS_B.WRIGHT_20160404-00000001 - SG_TS_B.WRIGHT_20160404-00000187; SG_TS_C.LARDER_20160523-00000001 - SG_TS_C.LARDER_20160523-00000252
3911				Any document in the Flint litigation productions of the Michigan Attorney General (Part 2)	SG_TS_D.JANSEN_20160725-00000001 - SG_TS_D.JANSEN_20160725-00000173; SG_TS_D.MUCHMORE_20161007-00000001 - SG_TS_D.MUCHMORE_20161007-00000329; SG_TS_D.WALLING_20161214-00000001 - SG_TS_D.WALLING_20161214-00000582; SG_TS_D.WYANT_20160726-00000001 - SG_TS_D.WYANT_20160726-00000311; SG_TS_E.MURPHY_20160622-00000001 - SG_TS_E.MURPHY_20160622-00000141; SG_TS_H.CROFT_20160724-00000001 - SG_TS_H.CROFT_20160724-00000147; SG_TS_H.HOLLINS_20170202-00000001 - SG_TS_H.HOLLINS_20170202-00000343; SG_TS_J.AGEN_20170211-00000001 - SG_TS_J.AGEN_20170211-00000109; SG_TS_J.BOROWSKI_20170217-00000001 - SG_TS_J.BOROWSKI_20170217-00000359

3912				Any document in the Flint litigation productions of the Michigan Attorney General (Part 3)	SG_TS_J.FIEDLER_20161013-00000001 - SG_TS_J.FIEDLER_20161013-00000372; SG_TS_J.GREEN_20161207-00000001 - SG_TS_J.GREEN_20161207-00000207; SG_TS_J.HANSEN_20161208-00000001 - SG_TS_J.HANSEN_20161208-00000127; SG_TS_J.HENRY_20160401-00000001 - SG_TS_J.HENRY_20160401-00000212; SG_TS_J.OBRIEN_20160630-00000001 - SG_TS_J.OBRIEN_20160630-00000087; SG_TS_J.REDDING_20161214-00000001 - SG_TS_J.REDDING_20161214-00000336; SG_TS_J.RENNAKER_20160404-00000001 - SG_TS_J.RENNAKER_20160404-00000070; SG_TS_J.SYGO_20161128-00000001 - SG_TS_J.SYGO_20161128-00000286; SG_TS_K.ETUE_20170605-00000001 - SG_TS_K.ETUE_20170605-00000058 ; SG_TS_L.DYKEMA_20161004-00000001 - SG_TS_L.DYKEMA_20161004-00000244; SG_TS_M.DELTORAL_20160323-00000001 - SG_TS_M.DELTORAL_20160323-00000193; SG_TS_M.EDWARDS_20170119-00000001 - SG_TS_M.EDWARDS_20170119-00000133
3913				Any document in the Flint litigation productions of the Michigan Attorney General (Part 4)	SG_TS_M.GLASGOW_20160331-00000001 - SG_TS_M.GLASGOW_20160331-00000232; SG_TS_M.McFARLAND_20160411-00000001 - SG_TS_M.McFARLAND_20160411-00000105; SG_TS_M.VALACEK_20161202-00000001 - SG_TS_M.VALACEK_20161202-00000084; SG_TS_M.WEINBERG_20170302-00000001 - SG_TS_M.WEINBERG_20170302-00000123; SG_TS_N.ZACHARDA_20170419-00000001 - SG_TS_N.ZACHARDA_20170419-00000291; SG_TS_P.KILGORE_20170504-00000001 - SG_TS_P.KILGORE_20170504-00000207; SG_TS_P.McKANE_20160726-00000001 - SG_TS_P.McKANE_20160726-00000083; SG_TS_R.BAIRD_20170223-00000001 - SG_TS_R.BAIRD_20170223-00000374; SG_TS_R.BENZIE_20170111-00000001 - SG_TS_R.BENZIE_20170111-00000269

					SG_TS_R.COLE_20160726-00000001 - SG_TS_R.COLE_20160726-00000103; SG_TS_S.BOHM_20170126-00000001 - SG_TS_S.BOHM_20170126-00000176; SG_TS_S.CUPAL_20161202-00000001 - SG_TS_S.CUPAL_20161202-00000180; SG_TS_S.LYON-CALLO_20160706-00000001 - SG_TS_S.LYON-CALLO_20160706-00000284; SG_TS_S.McELMURRY_20170504-00000001 - SG_TS_S.McELMURRY_20170504-00000226; SG_TS_S.WURFEL_20161129-00000001 - SG_TS_S.WURFEL_20161129-00000384; SG_TS_T.BECKER_20161012-00000001 - SG_TS_T.BECKER_20161012-00000238; SG_TS_V.BRADER_20160324-00000001 - SG_TS_V.BRADER_20160324-00000157; SG_TS_W.BROWN_20160722-00000001 - SG_TS_W.BROWN_20160722-00000157
3914				Any document in the Flint litigation productions of the Michigan Attorney General (Part 5)	
3915				Any document in the Flint litigation productions of Boston University	
3916				Any document in the Flint litigation productions of Brighton Analytical	BRIGHTON_000001 - BRIGHTON_000001
3917				Any document in the Flint litigation productions of C&E - Dewitt Communications	
3918				Any document in the Flint litigation productions of the US CDC	CDC_FOIA_000001 - CDC_FOIA_004205
3919				Any document in the Flint litigation productions of City of Flint Water Pollution Control	
3920				Any document in the Flint litigation productions of WMU-Cooley Law School	CLS_0000001 - CLS_0002670; WMU-COOLEY_0000001 - WMU-COOLEY_0009240
3921				Any document in the Flint litigation productions of DWSD	DWSD 000001 - DWSD 000473
3922				Any document in the Flint litigation productions of General Motors	GM000000001 - GM000004590
3923				Any document in the Flint litigation productions of Great Lakes Water Authority	GLWA-000001 - GLWA-001290
3924				Any document in the Flint litigation productions of Harvard University	HU000001 - HU001001
3925				Any document in the Flint litigation productions of Karegnondi Water Authority (KWA)	Phase_I_KWA_NonParty_SubResp_000001 - Phase_I_KWA_NonParty_SubResp_001545; Phase_II_KWA_NonParty_SubResp_000001 - Phase_II_KWA_NonParty_SubResp_026971; Phase_III_KWA_NonParty_SubResp_000001 - Phase_III_KWA_NonParty_SubResp_006565
3926				Any document in the Flint litigation productions of Kettering University	KETTERING 000000001 - KETTERING 000215424
3927				Any document in the Flint litigation productions of Michael McDaniel	MCDANIEL_00000001 - MCDANIEL_00001438
3928				Any document in the Flint litigation productions of Michigan Radio	MICHIGAN-RADIO_000001 - MICHIGAN-RADIO_000016
3929				Any document in the Flint litigation productions of Rowe	
3930				Any document in the Flint litigation productions of Thermo Fisher	TFS00001 - TFS00691
3931				Any document in the Flint litigation productions of Truscott Rossman	TRUSCOTT_ROSSMAN-0000001 - TRUSCOTT_ROSSMAN-0304565
3932				Any document in the Flint litigation productions of Virginia Tech	VATECH_00000002 - VATECH_00251144; VT_0000001 - VT_0000009
3933				Any document in the Flint litigation productions of Genessee County Land Bank	
3934	DayQuichiesa D. Martin	2/20/2020	Exhibit No. 1	Fast Start document	

3935			Exhibit No. 2	Genesee County Health Department Childhood Lead Poisoning Prevention Program	
3936			Exhibit No. 3	Warde Medical Laboratory Laboratory Report, 7/15/2016	DWare-WardeMedLab-MD-540097-000004
3937			Exhibit No. 4	Warde Medical Laboratory Laboratory Report, 9/25/2009	DWare-WardeMedLab-MD-540097-000003
3938			Exhibit No. 5	Hamilton Community Health Network, 9-6-2012 office visit	
3939			Exhibit No. 6	Hamilton Community Health Network, 4-16-2014 office visit	
3940			Exhibit No. 7	McMonagle School records	DWare-CDMES-RO-540097-000001 through 540097-000032
3941			Exhibit No. 8	Hamilton Community Health Network records	DWare-HCHN-NC-540097-000006 through 540097-000032
3942				Genesee County Health Department Childhood Lead Poisoning Prevention Program	
3943				Warde Medical Laboratory Laboratory Report, 7/15/2016 re D.W.	
3944				Warde Medical Laboratory Laboratory Report, 9/25/2009 re D.W.	
3945				Hamilton Community Health Network, 9-6-2012 office visit re D.W.	
3946				Hamilton Community Health Network, 4-16-2014 office visit re D.W.	
3947				Bone Lead Scan Results re D.W.	
3948				McMonagle School records re D.W.	
3949				Hamilton Community Health Network records re D.W.	
3950				Hamady High Middle School Records re D.W.	
3951				Report of William G. Bithoney, M. D. re D.W.	
3952				Supplemental Report of William G. Bithoney, M. D. re D.W.	
3953				Report of Mira Krishnan, Ph.D. re D.W.	
3954				Report of Gary Crakes, Ph.D. re D.W.	
3955				Report of Gary Crakes, Ph.D. re D.W.	
3956				Report of Edward Hoffman, Ph.D. re D.W.	
3957				Photos of D.W.	
3958	Michelle Vanderhagen	2/12/2020	VANDERHAGEN DEPOSITION EXHIBIT NUMBER 1	GENESEE COUNTY HEALTH DEPARTMENT DOCUMENTS	
3959			VANDERHAGEN DEPOSITION EXHIBIT NUMBER 2	WESTON ELEMENTARY SCHOOL RECORDS	WESTONES-RO-540069-000001 THROUGH WESTONES-RO-540069-000007
3960			VANDERHAGEN DEPOSITION EXHIBIT NUMBER 3	MOTT CHILDREN'S HEALTH CENTER MEDICAL RECORDS	RVANDERHAGEN-MCHC-MD-540069-000001 THROUGH RVANDERHAGEN-MCHC-MD-540069-000079
3961				Mott Children's Health Center re R.V.	
3962				Warde Medical laboratory re R.V.	
3963				Bone Lead Scan Result re R.V.	
3964				Weston Elementary School Records re R.V.	
3965				Dowdall Elementary Records re R.V.	
3966				Genesee County Health Department records re R.V.	
3967				Report of William G. Bithoney, M. D. re R.V.	
3968				Supplemental Report of William G. Bithoney, M. D. re R.V.	
3969				Report of Mira Krishnan, Ph.D. re R.V.	
3970				Report of Gary Crakes, Ph.D. re R.V.	
3971				Report of Gary Crakes, Ph.D. re R.V.	
3972				Report of Edward Hoffman, Ph.D. re R.V.	
3973				Photos of R.V.	
3974	Apricott Teed	1/14/2020	TEED EXHIBIT 1	Plaintiff's Fact Sheet	
3975			TEED EXHIBIT 2	Answers to Interrogatories	
3976			TEED EXHIBIT 3	Records from Genesys Integrated Group Practice	
3977			TEED EXHIBIT 4	Records Provided by The Marker Group	
3978			TEED EXHIBIT 5	Aundrea Sky Teed Certificate of Live Birth	

3979			TEED EXHIBIT 6	Blood Lead Test Results - 4/19/12	000231
3980				Ascension Medical Group Genesys re A.T	
3981				Genesys Integrated Group Practice re A.T	
3982				Gary K. Johnson, M.D. medical Records re A.T	
3983				WIC Office Genesee County Health Department re A.T	
3984				Genesee County Health Department Records re A.T	
3985				Bone Lead Scan Result re A.T	
3986				Freeman Elementary Records for A.T.	
3987				Grand Blanc Academy Records for A.T.	
3988				West Bendle Elementary Records for A.T.	
3989				Carter Middle School Records for A.T.	
3990				Report of William G. Bithoney, M. D. re A.T	
3991				Supplemental Report of William G. Bithoney, M. D. re A.T	
3992				Report of Mira Krishnan, Ph.D. re A.T	
3993				Report of Gary Crakes, Ph.D. re A.T	
3994				Report of Gary Crakes, Ph.D. re A.T	
3995				Report of Edward Hoffman, Ph.D. re A.T	
3996				Photos of A.T.	
3997	Danielle Wheeler	1/14/2020	Exhibit 1	Restricted Distribution	Distribution-Confidential-ESherrod-BK-2STEMA-RO-540099
3998			Exhibit 2	Restricted Distribution	Distribution-Confidential-ESherrod-BK-2STEMA-RO-540099-00009
3999			Exhibit 3	Restricted Distribution	Distribution-Confidential-ESherrod-BK-2STEMA-RO-540099-000003
				Plaintiff Danielle Wheeler as Next of Friend and Mother of E.S., a Minor Claimant's First Amended Responses and Objections to the VNA Defendants' First Set of Interrogatories	
4000			Exhibit 4		
4001			Exhibit 5	Progress notes for Emir Sherrod by Dr. Johnson, dated 2/16/2016	
4002				McLaren Regional Medical Center re E.S.	
4003				Hurley Medical Center re E.S.	
4004				Intergrated Providers Medical Records re E.S.	
4005				Michael Young, D.O. Medical Records re E.S.	
4006				Bone Lead Scan Result re E.S.	
4007				Alpha Montessori PreSchool Records re E.S.	
4008				Doyle-Ryder Elementary School Records re E.S.	
4009				Brownell K-2 STEM Academy Records re E.S.	
4010				Durant-Tuuri-Mott Elementary Records re E.S.	
4011				Report of William G. Bithoney, M. D. re E.S.	
4012				Supplemental Report of William G. Bithoney, M. D. re E.S.	
4013				Report of Mira Krishnan, Ph.D. re E.S.	
4014				Report of Gary Crakes, Ph.D. re E.S.	
4015				Report of Gary Crakes, Ph.D. re E.S.	
4016				Report of Edward Hoffman, Ph.D. re E.S.	
4017				Photos of E.S.	

Doc. #	HEADLINE	BATES BEGIN	BATES END	Depo Exhibit #	Admitted
1	1955 The Water Supply of Flint, Michigan	5-10-2017 SOM-FLOOD 0155052	5-10-2017 SOM-FLOOD 0155065		
2	1/27/64 Water Resources of the Flint Area Michigan - Geological Survey Water Supply Paper 1499-E	VATECH_00234487	VATECH_00234580		
3	1994 Lead and Copper Corrosion Control Optimization Study for DWSD by TYJT	DEQ00001529	DEQ00001529		
4	6/10/94 Letter to DWSD Wholesale Customers re Executive Summary of Detroit's Corrosion Control Study	171	171		
5	9/29/99 Bryce Feighner to John O'Malia re Proposed Flint Ozone Pilot Plant	7-6-2016 SOM-MASON 00072612	7-6-2016 SOM-MASON 00072612.0003	Feighner Ex. 22	
6	March 2000 MDEQ City of Flint Water Distribution System Sanitary Survey	AUG-14-2019 EGLE0346894	AUG-14-2019 EGLE0346944		
7	6/9/00 Bryce Feighner to John O'Malia re Flint Ozone Pilot Plant	7-6-2016 SOM-MASON 00072642	7-6-2016 SOM-MASON 00072642		
8	6/13/00 Bryce Feighner to Tim Benton re Flint Ozone Pilot Memo	7-6-2016 SOM-MASON 00070996	7-6-2016 SOM-MASON 00070996	Feighner Ex. 25	
9	11/16/2000 City of Flint Bench Scale Testing Protocol for the Flint River	7-6-2016 SOM-MASON 00071036	7-6-2016 SOM-MASON 00071036.0007		
10	July 2001 Department of Natural Resources Flint River Assessment			Muchmore Ex. 7 Creagh Ex. 5	
11	Aug. 2002 International Journal of Hygiene and Environmental Health article "Exposures to drinking water chlorination by-products in a Russian city."	COF_FED_0022684	COF_FED_0022696		
12	March 2003 EPA Revised Guidance Manual for Selecting Lead and Copper Control Strategies	LAN_USAO_00035305	LAN_USAO_00035358		
13	December 2003 Alvord, Burdick & Howson LLC Final Report-Water Treatment Plant Rehabilitation Phase II	LAN_FLINT_00184803	LAN_FLINT_00185021	Croft Ex. 60 Ambrose Ex. 35	
14	4/21/04 Steven Chester to Benjamin Grumbles re State Programs to Control Lead in School Drinking Water	5-10-2017 SOM-FLOOD 0409391	5-10-2017 SOM-FLOOD 0409394	Busch Ex. 207	
15	2005 AWWA Managing Change and Unintended Consequences: Lead and Copper Rule Corrosion Control Treatment				
16	April 2005 Preliminary Report Long-Term Water Supply for Genesee County			Redding Ex. 2	
17	March 2005 Rowe Preliminary Report - Long Term Water Supply for Genesee County				
18	January 2006 Preliminary Report Long Term Water Supply for Genesee County Volume 1				
19	12/19/06 Letter from Misekow to Prysby Re Sanitary Survey Update 2006	AUG-14-2019 EGLE0347092	AUG-14-2019 EGLE0347093		
20	2007 City of Flint Water Treatment Plant Sanitary Survey	AUG-14-2019 EGLE0347401	AUG-14-2019 EGLE0347490		
21	9/19/07 Prysby to Misekow re City of Flint Water Treatment Plant Sanitary Survey	AUG-14-2019 EGLE0344844	AUG-14-2019 EGLE0344844		
22	2/08 MDEQ Suggested Practices for Waterworks Design, Construction and Operation For Type I Public Water Supplies	LAN_FLINT_00038014	LAN_FLINT_00038181		
23	2008 City of Flint Water Distribution System Sanitary Survey	AUG-14-2019 EGLE0345136	AUG-14-2019 EGLE0345178		
24	7/7/08 Prysby to Buchanan re 2008 Water Distribution System Sanitary Survey Update	7-6-2016 SOM-MASON 00071758	7-6-2016 SOM-MASON 00071758.0003		
25	Dec. 2008 Inspection Report for City of Flint Water Treatment Plant	COF_FED_0515185	COF_FED_0515247		
26	12/5/08 Appendix 1 Lake Huron Water Supply Technical Memorandum Population Projects and Projected Water Demands	3918170			
27	2/09 Preliminary Engineering Report Lake Huron Water Supply Karegnondi Water Authority	LAN_GCPO_00014717	LAN_GCPO_00014992	Prysby Ex. 12	
28	2/23/09 Lake Huron Water Supply Study, Appendix 16 - Existing Water Supply Contracts	WRIGHT261313	WRIGHT261381	J. Wright Ex. 4	
29	3/26/09 MDEQ DWRF Preliminary Project Plan for City of Flint	4255043			
30	08/28/09 GCDC Application for Water Withdrawal from Lake Huron- MDEQ Permit Decision and Response to Public Comments	OCT-7-2019 EGLE0058310	OCT-7-2019 EGLE0058324	Creal Ex. 3	
31	09/09 Preliminary Engineering Report Lake Huron Water Supply Karegnondi Water Authority	FLINTEPAFOIA_00014873	FLINTEPAFOIA_00015229	Croft Ex. 61 Ambrose E. 36	

32	09/09 Preliminary Engineering Report Lake Huron Water Supply Karegnondi Water Authority	LAN_FLINT_00185510	LAN_FLINT_00185744		
33	9/8/09 DEQ National Pollutant Discharge Elimination System Wastewater Discharge General Permit No. MIG640000	DEQ00003050	DEQ00003050		
34	2010 Impact of Chloride: Sulfate Mass Ratio (CSMR) Changes on Lead Leaching in Potable Water	VWNAOS030196	VWNAOS030393		
35	6/30/09 Case to Benton Re: Facilities Capacity Analysis Report	4922178	4922178		
36	7/15/10 Hansen to Goings Re: Flint ideas	LAN_FLINT_00102030	LAN_FLINT_00102032	Brader 30(b)(6) Ex. 25	
37	11/4/10 EPA Presentation - Stakeholder Meeting on Long Term Revisions Issues	OCT-7-2019 EGLE0075746	OCT-7-2019 EGLE0075746		
38	2/11/11 Green to O'Brien re KWA Water Supply System Statement of Qualifications	LAN_FLINT_00076306	LAN_FLINT_00076443		
39	9/22/09 Lead and Copper Long-Term Regulatory Issues: White Paper on Tiering Criteria for Copper Sites	OCT-7-2019 EGLE0075722	OCT-7-2019 EGLE0075745		
40	3/25/11 Benzie to Cook re Information Needed to Support States on LCR Work Group	OCT-7-2019 EGLE0075720	OCT-7-2019 EGLE0075720		
41	4/27/11 Green to Redding re Flint WTP	LAN_FLINT_00058150	LAN_FLINT_00058151		
42	LAN's Scope and of Services: Cost of Using Flint River as Water Source	LAN_FLINT_00058152	LAN_FLINT_00058153		
43	5/3/11 Redding to Wright re City of Flint Water Plant	2346929	2346929		
44	5/2/11 Redding to O'Brien re Study of Flint Water Treatment Plant with Flint River Source Water	3914209	3914209		
45	5/9/11 Bennett to Prysby re Flint WTP	AUG-14-2019 EGLE0069067	AUG-14-2019 EGLE0069067		
46	1/8/10 DEQ Policy and Procedures Drinking Water Sanitary Surveys for Community Water Supplies	AUG-14-2019 EGLE0027242	AUG-14-2019 EGLE0027242		
47	6/19/97 DEQ Drinking Water and Radiological Protection Division Policy and Procedure - Administrative Fines	AUG-14-2019 EGLE0027255	AUG-14-2019 EGLE0027260		
48	5/23/11 Email Benzie to Katherine Tetzlaff/Shekter Smith Re: Redacted	AUG-14-2019 EGLE0027242	AUG-14-2019 EGLE0027243		
49	1/12/10 DEQ Water Bureau Policy and Procedures	AUG-14-2019 EGLE0027246	AUG-14-2019 EGLE0027254		
50	5/24/11 Email Redding to David Jansen Re: Upcoming discussion of Flint as water source	2338997	2338997		
51	6/7/11 DEQ Communication Office Presents - Public Meetings Boot Camp	WURFEL_000150	WURFEL_000150	Wufel Ex. 4	
52	6/7/11 Personnel Transaction Request - Terry Stanton	APR-2-2020 TREAS057844	APR-2-2020 TREAS057844	Stanton Ex. 1	
53	6/8/11 Position Action Request Approval	APR-2-2020 TREAS057852	APR-2-2020 TREAS057852	Stanton Ex. 2	
54	6/8/11 Technical Memorandum Cost of Service Study Flint Water Treatment Plant	LAN_FLINT_00057973	LAN_FLINT_00057987		
55	6/14/11 Redding to O'Brien re Flint WTP	LAN_FLINT_00057961	LAN_FLINT_00057961		
56	6/14/11 Rowe's draft Analysis of Flint River as Water Supply	LAN_FLINT_00057962	LAN_FLINT_00057972		
57	6/16/11 LAN's Draft Technical Memo Cost of Service Study Flint Water Treatment	LAN_FLINT_00188452	LAN_FLINT_00188463		
58	OCCT Template for Region 5 Training Ground Water Systems Serving Greater than 50,000	AUG-14-2019 EGLE0015772	AUG-14-2019 EGLE0015791	Del Toral Ex. 13 Cook Ex. 3	
59	6/30/11 Del Toral to Cook Re: OCCT Guidance Manual and Templates	AUG-14-2019 EGLE0015676	AUG-14-2019 EGLE0015677	Del Toral Ex. 12 Cook Ex. 2	
60	2/4/11 Revised Draft OCCT Evaluation Guidance Manual for Primacy Agencies and Water Systems	AUG-14-2019 EGLE0015678	AUG-14-2019 EGLE0015746		
61	7/11 LAN's Analysis of the Flint River as a Permanent Water Supply for COF	LAN_FTF_00000001	LAN_FTF_00000096		
62	7/11/11 Prysby requesting status of the completion of Flint's 2011 Needs Survey	AUG-14-2019 EGLE0031456	AUG-14-2019 EGLE0031456		
63	7/22/11 Redding Letter to Walling Re Utilization of Flint River as Long Term Water Source	3060565	3060565		
64	8/11 City of Flint Evaluation of Facilities and Management of Utilities Department	COF_FED_0379878	COF_FED_0379914		
65	8/4/11 Rowe to Walling Re: Utilization of Flint River as Long Term Water Source	WRIGHT184714	WRIGHT184715	Walling Ex. 10	
66	11/1/11 Letter from Prysby to Larr Carter re: Chateau Du Luc Visit Oct 2011	OCT-7-2019 EGLE0127496	OCT-7-2019 EGLE0127497		
67	11/4/11 U.S. v. City of Detroit Court Order Re: violations of clean water act	COF_FED_0321352	COF_FED_0321382		
68	11/9/11 Email Charlie Fleetham to Laurie Koester/et al Re: DWSD-KWA Financial Committee Meeting Summary	COF_FED_0321345	COF_FED_0321345		

69	11/21/11 Charlie Fleetham's DWSD/KWA Financial Committee Meeting Summary	COF_FED_0321346	COF_FED_0321351		
70	11/7/11 Memo Flint Financial Review Team to Snyder Re: Report	OCT-7-2019 EGLE0166626	OCT-7-2019 EGLE0166635		
71	12/1/11 Fishbeck, Thompson, Carr & Huber's Capacity System Analysis	AUG-14-2019 EGLE0073735	AUG-14-2019 EGLE0073792		
72	December 2011 COF Evaluation of Facilities and Management of Utilities Department	COF_FED_0082948	COF_FED_0083014		
73	12/5/11 Ambrose draft letter to Mike Brown at City of Flint Regarding Brown's Role of Emergency Manager	AMBROSE0004035	AMBROSE0004035		
74	12/6/11 Email Jean Shekter to Jeffrey Antil Re: PbCu timeline	OCT-7-2019 EGLE0049331	OCT-7-2019 EGLE0049332		
75	12/12/11 Email Goodheart to Creal re: Follow-up to KWA Presentation	AUG-14-2019 EGLE0022332	AUG-14-2019 EGLE0022333	Creagh Ex. 4	
76	11/7/11 Treasury's Report of the Flint Financial Review Team to Snyder	COF_FED_0531405	COF_FED_0531414	Walling Ex. 40	
77	2012 Michigan Public Water Supply Program - Maximum Contaminant Level and Treatment Technique Violations	1883133	1883133	Rosenthal Ex. 32	
78	1/2/13 Draft City of Flint Organizational Chart	COF_FED_0080272	COF_FED_0080272	Croft Ex. 3	
79	Lead and Copper Data and System Information Request	OCT-7-2019 EGLE0062231	OCT-7-2019 EGLE0062231		
80	1/17/12 Email Kris Philip to Dan Dettweiler Re: Lead and Copper Data and System Information Request	OCT-7-2019 EGLE0062229	OCT-7-2019 EGLE0062230		
81	7/31/03 Revised COF Water Plant Engineer and Water Plant Supervisor Position Description	COF_FED_0219353	COF_FED_0219356		
82	1/25/12 DWSD-KWA Financial Committee Meeting Summary	COF_FED_0333914	COF_FED_0333924		
83	1/26/12 Email Freeman to Redding Re Sekar's spreadsheet provided by Croft	2792763	2792763		
84	2010 Cost comparison between KWA v DWSD for 2014-2025	3025833	3025833		
85	2010 Cost Comparison between KWA Option and Flint River Option for Drinking Water Source	3025839	3025839		
86	1/26/12 Croft to Freeman Re: Water Plant Evaluation	COF_FED_0089201	COF_FED_0089202		
87	1/26/12 Email Redding to Rick Freeman Re: Water Plant Evaluation.msg	2865782	2865782		
88	2/6/12 Resolution Authorizing Entering Into a Professional Services Agreement (PSA) Between The City of Flint and Howard Croft	COF_FED_0219567	COF_FED_0219570	Coft Ex. 2	
89	2/6/12 Email Gadis to Douglas Palmer Re: DWSD Update - Digesting the Detroit Water and Sewerage Department.eml	VWNAOS157671	VWNAOS157672		
90	2/13/12 Email Croft to Mike Brown Re: KWA letter	COF_FED_0471318	COF_FED_0471318		
91	2/13/12 Mike Brown Letter to Jeffrey Wright Re Commitment to Purchase Raw Water from KWA	COF_FED_0471319	COF_FED_0471320	Croft Ex. 6	
92	2/13/12 Email Croft to Walling Re: Re 1/25/12 DWSD-KWA Financial Committee Meeting Summary	COF_FED_0531886	COF_FED_0531887	Croft Ex. 7	
93	2/13/12 Email Rick freeman to Croft Re: Flint River Water Source Analysis	COF_FED_0333883	COF_FED_0333883		
94	2/16/12 Rowe's Technical Memo: Amendment to Flint River Supply Report.pdf	3060179	3060179		
95	3/14/12 DWSD Fact Sheet	OCT-7-2019 EGLE0066845	OCT-7-2019 EGLE0066845	Creal Ex. 5	
96	3/14/12 DWSD and SOM Issues Memo by DWSD Board of Commissioners.	AUG-14-2019 EGLE0275437	AUG-14-2019 EGLE0275439	Creal Ex. 6	
97	3/15/12 Email Brant Fisner to Liane Shekter Smith Re: Meeting with MDEQ discussing flint joining KWA	6-6-2016 SOM-MASON 00062794	6-6-2016 SOM-MASON 00062795		
98	3/20/12 Proposed Agenda for KWA and Flint Water Plant Issues meeting	06-06-2016 SOM0086780	06-06-2016 SOM0086783		
99	3/20/12 Synopsis of MDEQ, GCDC and COF Meeting with Sign-In Sheet	COF_FED_0218759	COF_FED_0218759	Johnson Ex. 113	
100	3/20/12 Meeting Minutes with MDEQ on KWA Water Issues by John O'Malia, P.E.	LAN_FLINT_00075638	LAN_FLINT_00075640	B. Wright Ex. 61 Prysky Ex. 14 Prysky Ex. 86 Shekter-Smith Ex. 21	
101	3/20/12 Bennett to Shekter Smith Re Meeting with Flint & Genesee County	OCT-7-2019 EGLE0070982	OCT-7-2019 EGLE0070983		
102	3/26/2012 Michael Prysky Position Description for Environmental Engineer Lic-A	OCT-7-2019 EGLE0161386	OCT-7-2019 EGLE0161391	Prysky Ex. 34	

103	3/23/12 Email from Teeples to Wright/Croft Re: Notes from meeting from DEQ	COF_FED_0218758	COF_FED_0218758		
104	3/28/12 Financial Committee Meeting Summary re: DWSD v. KWA	COF_FED_0125001	COF_FED_0125003		
105	3/29/12 Fleetham to Koester re DWSD-KWA Financial Committee Conference Call Summary	COF_FED_0125000	COF_FED_0125000		
106	3/29/12 Resolution to Extend Employment of Elizabeth Murphy and 12/13/11 Resolution Authorizing Entering into a Professional Services Agreement between COF and Elizabeth Murph	COF_FED_0072220	COF_FED_0072221		
107	3/29/12 Sygo to Creal Re: GCDC Going to Lake Huron for Water Supply	OCT-7-2019 EGLE0065501	OCT-7-2019 EGLE0065501	Creal Ex. 7	
108	4/4/12 Email from Johnson to Bincsik requesting operator ID for DEQ.	COF_FED_0124936	COF_FED_0124936		
109	4/10/12 Email Jon Bloemker to Prysby Re: Karegnodi Water Authority (Genesee County Drain Commission) Intake Meeting	OCT-7-2019 EGLE0036821	OCT-7-2019 EGLE0036821		
110	4/11/12 Email Bincsik to Daugherty Johnson Re: S-1 DEQ letter	COF_FED_0124863	COF_FED_0124863		
111	4/18/12 DWSD Finance Committee Conf Call Summary	COF_FED_0124911	COF_FED_0124916	J. Wright Ex. 6	
112	4/19/12 Fleetham to Koester, et al Re: DWSD/KWA Financial Committee Meeting Summary	COF_FED_0124910	COF_FED_0124910		
113	4/20/12 Email Linda Hills to Benzie Re: Flint joining KWA	OCT-7-2019 EGLE0129469	OCT-7-2019 EGLE0129470		
114	2/3/12 Flint - EPA Inspection Report regarding compliance with City's National Pollutant Discharge Elimination System	COF_FED_0122915	COF_FED_0122936		
115	MDEQ Permit to Discharge National Pollutant	COF_FED_0122937	COF_FED_0122937		
116	4/24/12 Email Benzie to Prysby Re: Genesee County/Flint Meeting Summary	AUG-14-2019 EGLE0031735	AUG-14-2019 EGLE0031736		
117	4/25/12 MDEQ Letter to City of Highland Park Providing the Determination and Order				
118	4/16/13 Email Ambrose to Goodrich re: Flint's FY 2013 budget	COF_FED_0154494	COF_FED_0154494		
119	2012-2013 City of Flint Budget	COF_FED_0154495	COF_FED_0154512		
120	4/27/12 Preparation for meeting with DWSD at City Hall	WRIGHT007873	WRIGHT007873		
121	05/04/2012 Letter Prysby to Kroft re: "Flint Water Treatment Plant - Future Operation"	03-21-2016 SOM0002330	03-21-2016 SOM0002332	Benzie Ex. 2 Cook Ex. 40	
122	5/4/12 Email Cook to Benzie Re: Draft Letter to Flint	03-21-2016 SOM0002329	03-21-2016 SOM0002329	Benzie Ex. 1	
123	5/4/12 Prysby to Croft re FWTP - Future Operation	03-21-2016 SOM0002349	03-21-2016 SOM0002351		
124	5/5/12 Email Muchmore to Hollins, Dillon and others regarding confrontation with ministers	MAR-23-2020 GOV0088026	MAR-23-2020 GOV0088026	Dillon Ex. 33	
125	5/7/12 - Prysby Signed Letter to Croft regarding Flint WTP future operation	CROFT - 0000000141	CROFT - 0000000143	Croft Ex. 10	
126	5/7/12 Prysby letter to Croft re 5/1/12 meeting re Flint Water Treatment Plant future operation and blending options	AUG-14-2019 EGLE0067212	AUG-14-2019 EGLE0067214		
127	5/9/12 Letter Croft to Prysby Re: Flint's Decision to join KWA	6-6-2016 SOM-Mason 00065379	6-6-2016 SOM-Mason 00065379		
128	5/10/12 Financial Committee Meeting Summary re: DWSD v. KWA	WRIGHT212955	WRIGHT212958		
129	1/13/12 Poy's email Re: Lead Consumer Notification	AUG-14-2019 EGLE0019391	AUG-14-2019 EGLE0019392		
130	5/14/12 Crooks to Benzie/DEQ Re: Poy's email regarding blood lead levels	AUG-14-2019 EGLE0019390	AUG-14-2019 EGLE0019390		
131	5/2/12 OH PWSS Indicators and Measures Summary	AUG-14-2019 EGLE0019396	AUG-14-2019 EGLE0019396		
132	Attachment B: Summary of Public Water Supply Supervision Program Temporary Disinvestments for Fiscal Year 2012	AUG-14-2019 EGLE0019393	AUG-14-2019 EGLE0019395		
133	6/7/12 Meeting Minutes at Flint City Hall re: KWA integration in Flint water	WRIGHT007674	WRIGHT007674	Johnson Ex. 116	
134	6/14/12 Johnson to Prysby re COF Operator in Charge	07-16-2016 SOM0095673	07-16-2016 SOM0095674		
135	6/15/12 Email Prysby to Hall Re: Discussion of Flint River as future Water Source	Oct-7-2019 EGLE0070985	Oct-7-2019 EGLE0070986		
136	7/9/12 telephone complaint from Flint resident	COF_FED_0078818	COF_FED_0078818		
137	7/12/12 DDA complaint about smelly storm sewer at First St. & Brush Alley	COF_FED_0078817	COF_FED_0078817		
138	8/27/12 email from Thomas Hutchins to Charles Bennett re oily sheen on River	COF_FED_0078816	COF_FED_0078816		
139	9/27/12 Letter from Tinka Hyde to Ed Kurtz enclosing Order of for Compliance Pursuant to Clean Water Act	AUG-14-2019 EGLE0033952	AUG-14-2019 EGLE0033967	Hyde Ex. 7 Prysby Ex. 73	

140	10/23/12 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078813	COF_FED_0078815		
141	10/25/12 Freeman to Atkinson Re #1 Smith Village Development - Infrastructure Request	2786585	2786585		
142	4/5/11 Memo from Mike Brown/Freeman to Greg Eason Re: Smith Village Infrastructure Project	3025712	3025712		
143	10/26/12 Croft to Brown Re: Rowe's 2011 Analysis of Flint River as Permanent Water Supply	CROFT - 0000000104	CROFT - 0000000104	Croft Ex. 12	
144	10/28/12 Email chain from William Creal to Keith Creagh re: Briefing on Karegnondi Project/City of Flint.	OCT-7-2019 EGLE0070992	OCT-7-2019 EGLE0070993	Creagh Ex. 3	
145	10/29/12 Email William Creal to Jamie Clover Adams re: Briefing on Karegnondi Project/City of Flint	AUG-14-2019 EGLE0276000	AUG-14-2019 EGLE0276002	Creal Ex. 8	
146	10/29/12 Letter to Ed Kurtz re: Cost comparison between KWA and DWSD	COF_FED_0067164	COF_FED_0067165		
147	10/29/12 Spreadsheets showing cost analysis comparison between KWA and DWSD	COF_FED_0067163	COF_FED_0067163		
148	10/30/12 Email from Maxine Murray to Angela Dempkowski re: list of attendees at Briefing on Karegnondi Project/City of Flint	COF_FED_0181369	COF_FED_0181371		
149	10/31/12 Email from Caleb Buhs to Sara Wurfel re Article from Flint Journal about discussion of the future of Flint's water	MAR-30-2020 TREAS037977	MAR-30-2020 TREAS037980	Stanton Ex. 4	
150	10/31/12 Email from Sara Wurfel to Governor Snyder re Article from Flint Journal about discussion of the future of Flint's water	OCT-7-2019 EGLE0020745	OCT-7-2019 EGLE0020749		
151	11/2/12 Jeffrey Wright's Notes & Letter w/ attachments to Ed Kurtz re: proposing KWA	WRIGHT109729	WRIGHT109745	Dillon Ex. 13	
152	10/31/12 Email from Shekter Smith to Mike Prysby re: Briefing on Karegnondi Project/City of Flint	OCT-7-2019 EGLE0071770	OCT-7-2019 EGLE0071771		
153	11/1/12 Case to Kurtz re Wastewater treatment statistics and information	COF_FED_0251383	COF_FED_0251383		
154	11/01/12 Freeman to Redding Re: BDI Report KWA City of Flint	2786424	2786424		
155	11/2/12 Email from Robert Case to Daugherty Johnson re: Utilities Information	COF_FED_0251381	COF_FED_0251381		
156	11/2/12 Email from Ed Kurtz to Maxine Murray re: flint water	COF_FED_0301914	COF_FED_0301915	Kurtz Ex. 8	
157	11/6/12 Kurtz letter to Andy Dillon regarding Flint Options, KWA and DWSD	11-11-2016SOM-FLOOD0048257	11-11-2016SOM-FLOOD0048258	Dillon Ex. 14 Walling Ex. 41	
158	11/12/12 Wright to Brown re: Flint Water Treatment Plant Schematic	COF_FED_0119252	COF_FED_0119253		
159	City of Flint Proposed Water Treatment Plant Process Schematic	COF_FED_0119254	COF_FED_0119254		
160	11/24/12 TYJT Meeting Minutes with COF re: City of Flint Water Supply Assessment	CROFT - 0000000054	CROFT - 0000000060	Croft Ex. 8 Cline Ex. 2 Cook Ex. 53	
161	2002 -2011 GCDC-WWS Statement of Revenue, Expenses, and Changes in Net Assets	COF_FED_0118059	COF_FED_0118067		
162	Lake Huron Water Supply Initiative Water Intake Supply Bid Form	COF_FED_0118068	COF_FED_0118075		
163	11/29/12 Email from Ed Kurtz to David Guastella re: City of Flint Water Supply	COF_FED_0118057	COF_FED_0118058		
164	11/30/12 Email from Dayne Walling to Ed Kurtz re: City of Flint Water Supply	COF_FED_0117944	COF_FED_0117946		
165	12/13/12 City of Flint Water Pollution Control Division - Illegal Discharge Report Form	COF_FED_0078811	COF_FED_0078812		
166	12/21/12 TYJT's Presentation to Treasury re: City of Flint Water Supply Assessment	CROFT - 0000000013	CROFT - 0000000050	Cline Ex. 3	
167	12/20/2012 DWSD Water Service Proposal to Flint	COF_FED_0116997	COF_FED_0116999		
168	12/21/12 DWSD Letter to COF Re Water Service Proposals to COF	COF_FED_0116996	COF_FED_0116996		
169	12/22/12 Email from Gerald Ambrose to Ed Kurtz re: Flint Supply Assessment 12-21-12	COF_FED_0067100	COF_FED_0067100		
170	Flint Supply Cost Comparison Spreadsheet	COF_FED_0067139	COF_FED_0067139		
171	12/21/12 Letter from Sue McCormick to Kurtz re: Water Service Proposals to the City of Flint	MAR-30-2020 TREAS015717	MAR-30-2020 TREAS015720	Cline Ex. 51	

172	12/27/12 Email from Koryzno to Cline re: DWSD proposal for Flint	MAR-30-2020 TREAS015716	MAR-30-2020 TREAS015716	Cline Ex. 4	
173	12/28/12 Email from Ed Koryzno to Eric Cline re: DWSD Proposal for Flint	MAR-30-2020 TREAS015723	MAR-30-2020 TREAS015724	Cline Ex. 5	
174	12/28/12 Email from Richard Cline to Randall Byrne re: Draft Flint Supply Assessment Questions	MAR-30-2020 TREAS011906	MAR-30-2020 TREAS011907	Cline Ex. 6	
175	1/2/13 Angela Dempkowski to Michael Brown re: Follow-up to Flint Water Assessment Meeting	COF_FED_0529624	COF_FED_0529625	Cline Ex. 36	
176	1/4/13 Redding's Meeting Notes	2258403			
177	1/4/13 Email Ed Koryzno to Cline re: Questions Regarding the City of Flint's Decision about KWA vs. DWSD	MAR-30-2020 TREAS015727	MAR-30-2020 TREAS015729	Cline Ex. 7	
178	1/6/13 Ambrose's Strategy for COF Meetings Internally and with Treasury	COF_FED_0249522	COF_FED_0249523	Kurtz Ex. 24	
179	1/7/13 Email from Jim Redding to Ed Kurtz re: KWA Water Supply	CROFT - 0000000115	CROFT - 0000000116	Ambrose Ex. 39	
180	12/21/2012 Draft comments from Rowe re: TYJT COF Water Supply Assessment presentation	CROFT - 0000000117	CROFT - 0000000123	Ambrose Ex. 38	
181	1/7/13 Rowe COF Water Supply Assessment re: Review of Tucker Young December 21, 2012 Presentation	OCT-7-2019 EGLE0058325	OCT-7-2019 EGLE0058335	Creal Ex. 9	
182	1/7/13 Email from Ed Kurtz to Gerald Ambrose re: Draft Proposal to Treasury	COF_FED_0094498	COF_FED_0094498	Kurtz Ex. 25	
183	Draft proposal to Treasury re: KWA vs. DWSD option	COF_FED_0094496	COF_FED_0094497	Kurtz Ex. 26	
184	January 7 2013 Review of TYJT Presentation.pdf	COF_FED_0116413	COF_FED_0116419		
185	1/8/13 Email from Jim Redding to Ed Kurtz re: review of 1/7/13 TYJT presentation	COF_FED_0116412	COF_FED_0116412		
186	Update to Treasury re: COF Evaluation of Water Service Delivery	COF_FED_0094598	COF_FED_0094599	Koryzno Ex. 5 Dillon Ex. 35 Kurtz Ex. 28	
187	1/9/13 email from Ed Koryzno regarding Flint water system options.	MAR-30-2020 TREAS001646	MAR-30-2020 TREAS001646	Dillon Ex. 34 Koryzno Ex. 4	
188	1/14/13 TYJT's response to Rowe's comments on TYJT's Flint Water Supply Assessment	MAR-30-2020 TREAS011928	MAR-30-2020 TREAS011987	Cline Ex. 8	
189	1/16/13 MDEQ ODWMA Jan. 2013 Water System Sanitary Survey	5-10-2017 SOM-FLOOD 0174670	5-10-2017 SOM-FLOOD 0174670	Cook Ex. 11	
190	1/28/13 Email invite for Flint Water Meeting at Mayor's Office	COF_FED_0178936	COF_FED_0178936	Johnson Ex. 117	
191	1/17/13 ODWMA-399-027 Lead and Copper Rule Implementation	OCT-7-2019 EGLE0163246	OCT-7-2019 EGLE0163254	R. Snyder Ex. 53 Prysby Ex. 5	
192	8/4/13 Reformatted ODWMA 2003 Policy/Procedure re Lead and Copper Rule Implementation	5-10-2017 SOM-Flood 0150250	5-10-2017 SOM-Flood 0150258		
193	1/17/13 MDEQ Office of Drinking Water and Municipal Assistance Lead and Copper Rule Implementation	LAN_USAO_00035359	LAN_USAO_00035367	Glasgow Ex. 5 Cook Ex. 4 Creagh Ex. 33 Rosenthal Ex. 10 Shekter-Smith Ex. 10	
194	1/23/13 Email from Richard Benzie to Prysby re: feasibility of Flint River as water source	04-15-2016 SOM0024039	04-15-2016 SOM0024041	Benzie Ex. 3 Busch Ex. 178 Busch Ex. 198 Cook Ex. 44 Prysby Ex. 16 Prysby Ex. 69	
195	1/24/13 MDEQ Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies	AUG-14-2019 EGLE0291874	AUG-14-2019 EGLE0291883	Busch Ex. 183 Shekter-Smith Ex. 29	
196	1/28/13 Redding Meeting Notes	2258385			
197	Jan. 2013 TYJT's City of Flint Water Supply Assessment Draft Report	MAR-30-2020 TREAS012013	MAR-30-2020 TREAS012060	Cline Ex. 9	
198	February 2013 City of Flint Water Supply Assessment by TYJT	VWNAOS032476	VWNAOS032524	Dillon Ex. 2 Johnson Ex. 118	
199	2/1/13 Memo from Andy Dillon to Brom Stibitz re: Flint Background Information	MAR-30-2020 TREAS031790	MAR-30-2020 TREAS031793	Stanton Ex. 3	
200	2/1/13 Forwarded email from Michael Brown to himself re: Proposal to Address Short Term Funding Issues Associated with KWA	COF_FED_0118104	COF_FED_0118105	Dillon Ex. 38 Walling Ex. 44	
201	2/8/13 Email from Dennis Muchmore to John Roberts re: Emergency Manager Removal	MAR-23-2020 GOV0062113	MAR-23-2020 GOV0062114	Dillon Ex. 37	

202	2/14/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078809	COF_FED_0078810		
203	2/15/13 Analysis report from Eric Cline to Ed Korynzo re: Updated Flint Water System Status Assessment (Version 02-15-13)	MAR-30-2020 TREAS012152	MAR-30-2020 TREAS012156	Dillon Ex. 15 Cline Ex. 10 Headen Ex. 2	
204	2/21/13 Updated Flint Water System Status Assessment	MAR-30-2020 TREAS022337	MAR-30-2020 TREAS022341	Saxton Ex. 8	
205	2/21/13 Email from Richard Cline to Randall Byrne re: Flint water parallel line option update	MAR-30-2020 TREAS001004	MAR-30-2020 TREAS001006		
206	2/21/13 Brent Wright's Memo re: Flint WTP Status	COF_FED_0080724	COF_FED_0080729		
207	2/21/13 Email from Richard Cline attaching Updated KWA DWSD Assessment (2/21/13 version)	MAR-30-2020 TREAS001007	MAR-30-2020 TREAS001007		
208	2/21/13 Korynzo to Cline re: Updated FLINT DWSD KWA Assessment	MAR-30-2020 TREAS001008	MAR-30-2020 TREAS001012		
209	2/22/13 Email from Stibitz to Dillon, Saxton re: Flint water supply re: analysis on KWA vs. DWSD	MAR-30-2020 TREAS000997	MAR-30-2020 TREAS000998	Dillon Ex. 3	
210	2/25/13 Flint Water Plant Performance Measures	COF_FED_0080448	COF_FED_0080449		
211	2/27/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078807	COF_FED_0078808		
212	2/27/13 Memo from Ed Korynzo to Roger Fraser re: Treasury Activity Report discussing Distressed Local Units	MAR-30-2020 TREAS012168	MAR-30-2020 TREAS012170		
213	3/6/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078819	COF_FED_0078819		
214	3/6/13 Email from Roger Fraser to Cale Buhs re: Flint EM Achievements	OCT-7-2019 EGLE0130709	OCT-7-2019 EGLE0130709	Stanton Ex. 23	
215	3/7/13 Pat Cook to John Leone re: Lime Sludge Lagoons	AUG-14-2019 EGLE0015834	AUG-14-2019 EGLE0015834	Cook Ex. 42	
216	FY 2013-2014 The Foster Group Preliminary Report - Flint Scenarios	Oct-7-2019 EGLE0058032	Oct-7-2019 EGLE0058032	Creal Ex. 13	
217	3/11/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078805	COF_FED_0078806		
218	3/17/13 Email from Andy Dillon to Governor Snyder re: March Treasurer's Governor's Memorandum	06-06-2016 SOM0053618	06-06-2016 SOM0053619	Dillon Ex. 4	
219	3/17/13 TYJT's City of Flint Water Supply Assessment	MAR-30-2020 TREAS001975	MAR-30-2020 TREAS001975	Dillon Ex. 5 Saxton Ex. 9 Cline Ex. 12	
220	3/17/13 Email from Andy Dillon to Governor Snyder re: Flint Water Supply Alternatives	OCT-7-2019 EGLE0166781	OCT-7-2019 EGLE0166781	R. Snyder Ex. 3	
221	3/28/13 Email from Brom Stibitz to Dillon, Saxton re: KWA Memo	MAR-30-2020 TREAS001097	MAR-30-2020 TREAS001097	Saxton Ex. 10	
222	3/18/13 Email from David Guastella to Brom Stibitz re: Treasury's Flint Water Assessment	MAR-30-2020 TREAS012200	MAR-30-2020 TREAS012202	Cline Ex. 11	
223	3/19/13 Email from John O'Brien to Ed Kurtz re: Flint Assessment February 2013	COF_FED_0115387	COF_FED_0115388		
224	Feb. 2013 TYJT City of Flint Water Supply Assessment Final Report	COF_FED_0115389	COF_FED_0115437	Dillon Ex. 36	
225	3/20/13 Prysby to Johnson Email re KWA raw water capacity	6-6-2016 SOM-MASON 00070771	6-6-2016 SOM-MASON 00070772	Prysby Ex. 72	
226	3/20/13 Email Andy Dillon to Brom Stibitz Re: Treasury's KWA v. DWSD proposal	MAR-30-2020 TREAS001977	MAR-30-2020 TREAS001978	Dillon Ex. 6 Headen Ex. 3	
227	2/20/13 Email from Prysby to Daugherty Johnson Re: KWA Raw Water Capacity	OCT-7-2019 EGLE0057233	OCT-7-2019 EGLE0057233		
228	3/20/13 Dayne Walling to Maxine Murray re: KWA Raw Water Capacity - City of Flint	COF_FED_0056119	COF_FED_0056121		
229	3/20/13 Prysby to Daugherty Johnson re: KWA Raw Water Capacity - City of Flint	COF_FED_0080106	COF_FED_0080107		
230	3/20/13 Walling to Maxine Murray re: KWA - Bond Question	COF_FED_0533414	COF_FED_0533417		
231	3/21/13 Shekter Smith to William Creal RE: MDEQ follow-upon request for review for chemicals	OCT-7-2019 EGLE0071165	OCT-7-2019 EGLE0071166	Creal Ex. 10	
232	February 2013 TYJT's City of Flint Water Supply Assessment	OCT-7-2019 EGLE0071781	OCT-7-2019 EGLE0071829		
233	TYJT Recommendation DWSD vs Flint	OCT-7-2019 EGLE0071780	OCT-7-2019 EGLE0071780		
234	3/26/13 Email from Stephen Busch to Benzie RE: Flint Draft Response	04-15-2016 SOM0034244	04-15-2016 SOM0034246	R. Snyder Ex. 4 Busch Ex. 179	
235	3/26/13 Email from Stephen Busch to Benzie RE: Flint Draft Response	OCT-7-2019 EGLE0070997	OCT-7-2019 EGLE0070999	Dillon Ex. 16 Prysby Ex. 70	
236	3/26/13 Busch to Benzie and other regarding discussion points requested by Wyant	06-06-2016 SOM0087042	06-06-2016 SOM0087053	Shekter-Smith Ex. 14	
237	3/26/13 Busch to Wyant Re Flint Draft Response to Treasury	04-15-2016 SOM0024966	04-15-2016 SOM0024968	Benzie Ex. 4 Prysby Ex. 17	

238	3/26/13 Email from Michael Alexander to Stephen Bush RE Flint River Intake Location	AUG-14-2019 EGLE0073419	AUG-14-2019 EGLE0073419	Creagh Ex. 6 Shekter-Smith Ex. 4	
239	3/26/13 Alexander to Creal re Flint River Intake Location	AUG-14-2019 EGLE0275889	AUG-14-2019 EGLE0275889	Creal Ex. 11	
240	3/27/13 Creal to Sygo and others regarding FY 2013-2014 scenarios	Oct-7-2019 EGLE0058030	Oct-7-2019 EGLE0058031	Creal Ex. 12	
241	3/27/13 City of Flint Water Supply Assessment	OCT-7-2019 EGLE0059480	OCT-7-2019 EGLE0059481	Creal Ex. 49	
242	DWSD Worksheet: 18 MGD Maximum Day Customer with Model Contract Twinning Line and Owning both to the Flint WTP	Oct-7-2019 EGLE0058033	Oct-7-2019 EGLE0058035	Creal Ex. 21	
243	STATE OF MICHIGAN CONTRACT NO. 271N3200089 CITY OF FLINT WATER SUPPLY ASSESSMENT	OCT-7-2019 EGLE0058036	OCT-7-2019 EGLE0058036	Creal Ex. 16	
244	3/27/13 Busch to Thelen re ODWMA Response - Flint KWA-DWSD Report	05-09-2016 SOM0044872	05-09-2016 SOM0044875		
245	3/27/13 Busch to Thelen re ODWMA Response - Flint KWA-DWSD Report	OCT-7-2019 EGLE0058306	OCT-7-2019 EGLE0058309	Creal Ex. 18	
246	3/27/13 Sygo to Busch re EFM making decisions relative to cost in using Flint River water	04-15-2016 SOM0024957	04-15-2016 SOM0024960	Cook Ex. 45 Creagh Ex. 7 Shekter-Smith Ex. 5 Wurfel Ex. 5	
247	3/27/13 Prysby to Busch re FW: Flint River as a Source	OCT-7-2019 EGLE0055131	OCT-7-2019 EGLE0055131		
248	LAN's Flint WTP Report Revised August 29, 2011	OCT-7-2019 EGLE0126455	OCT-7-2019 EGLE0126545	Cook Ex. 41	
249	3/27/11 Prysby to Busch Re 8/29/11 Revised Flint River Report by Rowe	Oct-7-2019 EGLE0058088	Oct-7-2019 EGLE0058088	Busch Ex. 180 Prysby Ex. 13	
250	3/27/11 Email from Richard Cline to Ed Kurtz RE Essential objectives to end emergency	COF_FED_0529798	COF_FED_0529799	Cline Ex. 34	
251	3/27/13 Wyant to Andy Dillon re FW- ODWMA Response - Flint KWA-DWSD Report	OCT-7-2019 EGLE0130595	OCT-7-2019 EGLE0130598	Dillon Ex. 40	
252	8/28/09 GCDC Application for a Water Withdrawal from Lake Huron Report	OCT-7-2019 EGLE0130599	OCT-7-2019 EGLE0130613		
253	1/7/13 Rowe Review of Tucker Young Report	OCT-7-2019 EGLE0130614	OCT-7-2019 EGLE0130624		
254	3/29/13 Resolution to Purchase Capacity from Karegnondi Water Authority	COF_FED_0043824	COF_FED_0043825	Dillon Ex. 45 Walling Ex. 51 Johnson Ex. 126	
255	3/27/13 Argiroff to Creal re FW: DWSD Director's Report - March 27, 2013	AUG-14-2019 EGLE0275890	AUG-14-2019 EGLE0275890	Creal Ex. 14	
256	3/27/13 Letter from Sue McCormick to City of Detroit Water Commissioners re: 2013 Director's Report	AUG-14-2019 EGLE0275891	AUG-14-2019 EGLE0275894	Creal Ex. 15	
257	Consumers Energy's 2012 Annual Monitoring Report	AUG-14-2019 EGLE0071741	AUG-14-2019 EGLE0071778		
258	3/28/13 Letter from Nicolette Bateson to Andy Dillon re: DWSD v. KWA	OCT-7-2019 EGLE0031993	OCT-7-2019 EGLE0031996	Dillon Ex. 43	
259	3/28/13 Email from Dillon to Stibitz Fwd: DWSD & Flint	OCT-7-2019 EGLE0031991	OCT-7-2019 EGLE0031992		
260	3/28/13 Email from Dillon to Governor Syder, et al, RE: KWA	OCT-7-2019 EGLE0020775	OCT-7-2019 EGLE0020775	Dillon Ex. 8	
261	3/28/13 Meeting Invitation for City of Flint - Meeting with DEQ, Treasury and City of Flint	AUG-14-2019 EGLE0031445	AUG-14-2019 EGLE0031445	Creal Ex. 19	
262	3/29/13 Flint EM Order to Purchase Capacity from KWA	MAR-30-2020 TREAS034173	MAR-30-2020 TREAS034174		
263	3/28/13 Email from Sara Wurfel to Brad Wurfel RE: Flint water proposal	04-15-2016 SOM0006371	04-15-2016 SOM0006371	Wurfel Ex. 33	
264	3/29/13 Email from Muchmore to Dillon Re: KWA	OCT-7-2019 EGLE0031875	OCT-7-2019 EGLE0031875	R. Snyder Ex. 4	
265	3/29/13 Email from Dan Wyant to Ed Kurtz RE: meeting	03-21-2016 SOM0001812	03-21-2016 SOM0001812		
266	3/29/13 Email from Brom Stibitz to Terry Stanton RE: Flint Water System Update	MAR-30-2020 TREAS001116	MAR-30-2020 TREAS001117	Dillon Ex. 9	
267	3/29/13 Email from Caleb Buhs to Sara Wurfel, et al RE: Flint Water TPs	04-15-2016 SOM0006341	04-15-2016 SOM0006341	Dillon Ex. 46 Stanton Ex. 8 Wurfel Ex. 6	
268	3/29/13 Letter from Ed Kurtz to Andy Dillon RE: Treasury approval of KWA	COF_FED_0282841	COF_FED_0282841		
269	3/29/2013 Dillon email to Muchmore re cost overruns and DWSD	05-09-2016 SOM0043182	05-09-2016 SOM0043182	Dillon Ex. 10	
270	4/1/13 City of Detroit Press Release RE: Water War Undermines Flint-DWSD Relations	MAR-30-2020 TREAS012388	MAR-30-2020 TREAS012389	Cline Ex. 14	
271	4/2/13 Email from Brad Wurfel to Terry Stanton RE: Flint Water System Update	04-15-2016 SOM0006355	04-15-2016 SOM0006356	Dillon Ex. 41 Stanton Ex. 5 Wurfel Ex. 7	
272	4/2/13 Email from James Milne FW: Flint Water System Update	AUG-14-2019 EGLE0228705	AUG-14-2019 EGLE0228707	Creal Ex. 20	

273	1/8/13 City of Flint Water Pollution Control Flint River Assessment.	COF_FED_0081625	COF_FED_0081635		
274	4/3/13 Email from Brom Stibitz to Terry Stanton RE: Flint & DWSD water	MAR-30-2020 TREAS031800	MAR-30-2020 TREAS031800	Stanton Ex. 6	
275	4/4/13 Email from Dennis Muchmore to Rick Snyder RE: Just a head's up	Mar-23-2020 GOV0094641	Mar-23-2020 GOV0094641		
276	4/4/13 Muchmore to Snyder and Scott Regarding DWSD's Offer	MAR-23-2020 GOV0203612	MAR-23-2020 GOV0203612	R. Snyder Ex. 6 Dillon Ex. 47	
277	4/5/13 Email from R. Eric Cline to Randal Byrne RE: Water War doc	MAR-30-2020 TREAS012387	MAR-30-2020 TREAS012387	Cline Ex. 15	
278	4/9/13 City of Flint, Water Treatment Plant Sanitary Survey	COF_FED_0060265	COF_FED_0060311		
279	4/9/13 Letter from Mike Prysby to Daugherty Johnson RE: City of Flint Water Treatment Plant Sanitary Survey	AUG-14-2019 EGLE0344969	AUG-14-2019 EGLE0345090		
280	4/9/13 Letter from Robert Neumann to Jim Innes RE: Request for DEQ Review of Response Activity Plan	AUG-14-2019 EGLE0071831	AUG-14-2019 EGLE0071874		
281	4/9/13 Email from Robert Neumann to Ravi Adibatla RE: FORMER FLINT EAST MANUFACTURED GAS PLANT- RESPONSE COMMENTS TO THE MDEQ	AUG-14-2019 EGLE0071830	AUG-14-2019 EGLE0071830		
282	4/9/13 Email from Muchmore to Brom Stibitz RE: DWSD Letter	OCT-7-2019 EGLE0031884	OCT-7-2019 EGLE0031884		
283	4/9/13 Email from Terry Stanton to Dillon RE: Flint Water TPs and Communications plan	MAR-30-2020 TREAS001598	MAR-30-2020 TREAS001598	Stanton Ex. 9	
284	4/11/13 Flint Water Distribution Comm Plan and Talking Points.	MAR-30-2020 TREAS001599	MAR-30-2020 TREAS001599	Stanton Ex. 10	
285	4/9/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078804	COF_FED_0078804		
286	4/11/13 Email from Sara Wurfel to Caleb Buhs RE: Contact - Flint Journal & Water	06-06-2016 SOM0057194	06-06-2016 SOM0057194		
287	4/11/13 Email from Stibitz to Koryzno RE: Approval Letter KWA	MAR-30-2020 TREAS012396	MAR-30-2020 TREAS012397		
288	4/11/13 Email from Daugherty Johnson to Stephanie Kammer Re Bray Road Lagoon	COF_FED_0081649	COF_FED_0081650		
289	4/11/13 Letter from Dillon to Kurtz RE: Approval of Flint of to join KWA	COF_FED_0282840	COF_FED_0282840		
290	4/11/13 Stibitz to Kurtz re KWA Approval Letter	COF_FED_0282839	COF_FED_0282839		
291	3/29/13 Letter from Ed Kurtz to Andy Dillon RE: Treasury approval of KWA	MAR-30-2020 TREAS001167	MAR-30-2020 TREAS001167		
292	4/12/13 Email from Stanton to Stanton RE: Flint - KWA Approval	MAR-30-2020 TREAS031807	MAR-30-2020 TREAS031807	Dillon Ex. 11	
293	4/13/13 Email from Wyant to Madhu Anderson Re: KWA	OCT-7-2019 EGLE0066859	OCT-7-2019 EGLE0066860		
294	4/15/13 Letter from Sue McCormick to Kurtz & KWA RE: DWSD Proposals	04-15-2016 SOM0024272	04-15-2016 SOM0024279	Dillon Ex. 17 Saxton Ex. 6	
295	4/15/13 Email from Lorenz to Walling Fwd: Press Release	COF_FED_0354102	COF_FED_0354102		
296	4/16/13 Correspondence from Kurtz to Dillon Regarding DWSD Offer	COF_FED_0263567	COF_FED_0263568		
297	4/16/13 Letter from Kurtz to Dillon RE: Concerns with DWSD proposals	06-06-2016 SOM0080993	06-06-2016 SOM0080994	Dillon Ex. 18 Saxton Ex. 7	
298	4/16/13 Cline to Koryzno, Randall, Vandegrift re: KWA and City of Flint	MAR-30-2020 TREAS010474	MAR-30-2020 TREAS010477	Cline Ex. 16	
299	4/16/13 Creal to Verona re FW: KWA and City of Flint	AUG-14-2019 EGLE0276068	AUG-14-2019 EGLE0276069	Creal Ex. 22	
300	4/16/13 Joint Statement by Jeff Wright and Ed Kurtz regarding Detroit's Final Offer on Water Service	COF_FED_0367331	COF_FED_0367332		
301	4/16/13 Wyant to Dillon re: FW: KWA and City of Flint	DEC-16-2019 DHHS0201332	DEC-16-2019 DHHS0201334	Dillon Ex. 49 Cline Ex. 43	
302	4/15/13 email from Fred Barnes to Andy Dillon regarding Flint/KWA	06-06-2016 SOM0081273	06-06-2016 SOM0081274	Dillon Ex. 48	
303	4/17/13 DWSD letter to City of Flint Re Termination of Contract for the Provision of Water Services by DWSD	AMBROSE0003757	AMBROSE0003758	R. Snyder Ex. 8 Dillon Ex. 19	
304	4/17/13 City of Detroit News Release - DWSD Director Makes Statement on Flint's Decision	COF_FED_0027845	COF_FED_0027845		
305	4/17/13 Stibitz to Stanton re FW: DEQ Position - KWA	MAR-30-2020 TREAS012413	MAR-30-2020 TREAS012415	Stanton Ex. 22	
306	4/17/13 Dillon to Muchmore re KWA and City of Flint. URGENT	05-09-2016 SOM0046374	05-09-2016 SOM0046376	Dillon Ex. 12 Dillon Ex. 50 Stanton Ex. 7 Headen Ex. 5	

307	4/17/13 correspondence from MDEQ to Andy Dillon re KWA v DWSD	MAR-30-2020 TREAS021947	MAR-30-2020 TREAS021951		
308	4/17/13 Wyant to Dillon regarding DEQ staff comments regarding KWA	DEC-16-2019 DHHS0201329	DEC-16-2019 DHHS0201331	Cline Ex. 42 Benzie Ex. 20A Shekter-Smith Ex. 15	
309	4/17/13 email from Muchmore to Dillon re discussion of DWSD/KWA	Oct-7-2019 EGLE0031886	Oct-7-2019 EGLE0031886		
310	4/17/13 response from Roger Fraser to Fred Barnes re TYJT recommendation that DWSD is most economical option	MAR-30-2020 TREAS012418	MAR-30-2020 TREAS012419		
311	4/17/13 correspondence amongst MDEQ, Treasury, Governor's Office regarding DWSD's last and final offer	OCT-7-2019 EGLE0020779	OCT-7-2019 EGLE0020779		
312	4/17/13 meeting invite to discuss KWA/DWSD	MAR-23-2020 GOV0061674	MAR-23-2020 GOV0061674	R. Snyder Ex. 9	
313	4/17/13 email correspondence amongst Gov. office and Treasury regarding Gov. request for meeting to discuss KWA/DWSD	MAR-23-2020 GOV0062122	MAR-23-2020 GOV0062124	R. Snyder Ex. 7	
314	4/17/13 Letter from McCormick to Brown regarding termination of contract for water services by DWSD.	COF_FED_0373209	COF_FED_0373209		
315	4/18/13 Flint Water System Summary from Brom Stibitz to Eric Cline	05-09-2016 SOM0051371	05-09-2016 SOM0051372	Saxton Ex. 5	
316	January 2013 Water System Sanitary Survey	7-6-2016 SOM-MASON 00077162	7-6-2016 SOM-MASON 00077206		
317	4/18/13 DEQ Sanitary Survey	COF_FED_0060223	COF_FED_0060264	Prysbey Ex. 40	
318	4/18/13 Bill Rustem Memo re Flint Water System to Snyder	MAR-23-2020 GOV0240560	MAR-23-2020 GOV0240561		
319	4/18/13 Hall to Muchmore re Memo Flint Water System	OCT-7-2019 EGLE0061226	OCT-7-2019 EGLE0061226		
320	4/18/13 Ellison to Tedder re Flint Water System	MAR-23-2020 GOV0240559	MAR-23-2020 GOV0240559		
321	4/18/13 email from Laura Verona to William Creal re Flint rejecting DWSD's proposal	AUG-14-2019 EGLE0275907	AUG-14-2019 EGLE0275907	Creal Ex. 25	
322	4/19/13 KWA/DWSD meeting invite	6-6-2016 SOM-MASON 00054814	6-6-2016 SOM-MASON 00054814	Creal Ex. 26	
323	4/19/13 Clark Hill response to request from DWSD for advice regarding KWA proposal in replacing DWSD	MAR-30-2020 TREAS034185	MAR-30-2020 TREAS034187	Dillon Ex. 52 Saxton Ex. 12	
324	4/19/13 Saxton to Hichez re Fwd: DWSD/KWA Clark Hill letter	MAR-30-2020 TREAS034182	MAR-30-2020 TREAS034183	Dillon Ex. 51 Saxton Ex. 11	
325	4/19/13 meeting invite re RDS/GT/VB - KWA & DWSD (Water) Meeting	05-09-2016 SOM0045101	05-09-2016 SOM0045103		
326	4/20/13 Walling to Kurtz re DWSD	COF_FED_0246848	COF_FED_0246849	Snyder Ex. 10 Walling Ex. 60	
327	4/20/13 Email Walling to Kurtz Re: Discussion of continuation or discontinuation of DWSD	COF_FED_024684	COF_FED_024684		
328	4/20/13 Johnson to Kurtz re DWSD	COF_FED_0246850	COF_FED_0246850		
329	4/22/13 Specification Sheet for Evaluating Water Service Options to Flint and/or KWA/Genesee County (KWA/GC) Service Area	COF_FED_0063021	COF_FED_0063023		
330	4/22/13 Walling to Kurtz re DWSD	COF_FED_0246846	COF_FED_0246847	Dillon Ex. 20	
331	4/22/13 email from Frederick Headen in response to Andy Dillon inquiry regarding DWSD seeking sunk costs	MAR-30-2020 TREAS001756	MAR-30-2020 TREAS001756	Dillon Ex. 53 Headen Ex. 6	
332	4/24/13 Letter from McCormick to Kurtz re updated DWSD proposal pursuant to meeting	COF_FED_0063017	COF_FED_0063020	Dillon Ex. 22	
333	4/24/13 Letter from McCormick to Kurtz re updated DWSD proposal pursuant to meeting - Ex. 1	COF_FED_0063024	COF_FED_0063025		
334	4/24/13 Letter from McCormick to Kurtz re updated DWSD proposal pursuant to meeting - ex. 3	COF_FED_0063026	COF_FED_0063026		
335	4/24/13 Letter from McCormick to Kurtz re updated DWSD proposal pursuant to meeting - ex. 2	COF_FED_0063027	COF_FED_0063027		
336	4/24/13 Email Croft to Murray re: DWSD proposal	COF_FED_0063015	COF_FED_0063016		
337	4/24/13 email correspondence between EPA and MDEQ re EPA assistance in Genesee County	AUG-14-2019 EGLE0034429	AUG-14-2019 EGLE0034432		
338	4/24/13 letter from Sue McCormick to Andy Dillon re Rate Proposal for Flint / Genesee County	COF_FED_0281808	COF_FED_0281809	Dillon Ex. 21 Dillon Ex. 54	
339	4/25/13 email from Matthew Schenk to Ed Kurtz re responses to questions from Flint received last evening	11-11-2016SOM-FLOOD0049727	11-11-2016SOM-FLOOD0049728	Dillon Ex. 23	
340	4/25/13 email from Scott Allison following receipt of responses to questions from Matthew Schenk	05-09-2016 SOM0037469	05-09-2016 SOM0037469	Snyder Ex. 12	
341	4/25/13 email from Dillon to others forwarding DWSD's responses to Flint's questions	05-09-2016 SOM0043200	05-09-2016 SOM0043200		
342	4/26/13 attachment to email from Schenk to Croft and Kurtz re backup data for savings	OCT-7-2019 EGLE0021112	OCT-7-2019 EGLE0021120		

343	4/26/13 email from DWSD to Kurtz and Croft re back up data responsive to request	OCT-7-2019 EGLE0021110	OCT-7-2019 EGLE0021111		
344	4/26/13 email from Phil Arigiroff to William Creal re 4/24/13 DWSD Director's Report	AUG-14-2019 EGLE0275909	AUG-14-2019 EGLE0275909	Creal Ex. 27	
345	4/29/13 email from Allison Scott to Rick Snyder re rejection of DWSD proposal	05-09-2016 SOM0037482	05-09-2016 SOM0037482	R. Snyder Ex. 11	
346	4/30/13 email from Caleb Buhs to others re Fonger publishing store re Flint going with DSWD	OCT-7-2019 EGLE0130725	OCT-7-2019 EGLE0130725	Stanton Ex. 24	
347	DEPARTMENT OF PUBLIC WORKS AND UTILITIES WATER POLLUTION CONTROL DIVISION	COF_FED_0079926	COF_FED_0079928		
348	5/16/13 email from Miguel Del Toral to others, including MDEQ, re an EPA webinar on lead and copper	AUG-14-2019 EGLE0019456	AUG-14-2019 EGLE0019457	Cook Ex. 50	
349	5/22/13 Jeff Hansen's FWTP Meeting Notes	LAN_MAG_00000220	LAN_MAG_00000220	Cook Ex. 46 Prysby Ex. 19	
350	5/15/13 calendar invite for EPA webinar on LCR on 5/22/13	AUG-14-2019 EGLE0010667	AUG-14-2019 EGLE0010668	Cook Ex. 51	
351	5/28/13 Jeff Hansen email to Samir Matta re Rowe/LAN 2011 Report	LAN_FLINT_00070804	LAN_FLINT_00070804		
352	5/27/13 Warren Green Draft of Scope of Services for Flint	LAN_MAG_00000103	LAN_MAG_00000107	Busch Ex. 181	
353	5/29/13 Jeff Hansen Meeting Minutes with Flint	LAN_FLINT_00070322	LAN_FLINT_00070322		
354	6/3/15 calendar invite for 6/5/13 meeting with Mike Brown re Flint	05-09-2016 SOM0046343	05-09-2016 SOM0046343	Dillon Ex. 56	
355	6/5/13 email from Jim Redding to Warren Greene re comments/suggestions for Flint proposal	2860104	2860104		
356	6/6/13 Stephanie Kammer email to Brent Wright re photos of Bray Rd Lagoon site	COF_FED_0079765	COF_FED_0079765		
357	5/31/13 City of Flint Bray Road Lagoon and Fill Site	COF_FED_0079766	COF_FED_0079774		
358	6/7/13 Kurtz to Orr re Flint Water Contract	CROFT - 0000000874	CROFT - 0000000875	Dillon Ex. 55	
359	6/7/13 Kurtz to Orr re Flint Water Contract	SG_TS_A.DILLON_20170228-00000222	SG_TS_A.DILLON_20170228-00000223	Dillon Ex. 61	
360	6/8/13 email from Warren Green to others re draft contract	LAN_FLINT_00070128	LAN_FLINT_00070128		
361	6/10/13 letter from LAN to Brent Wright re FWTP Phase II Proposal and contract	LAN_FLINT_00185409	LAN_FLINT_00185488		
362	6/10/13 letter from LAN to Brent Wright re FWTP Phase II Proposal and contract	COF_FED_0079370	COF_FED_0079431	Snyder Ex. 38 Kurtz Ex. 3	
363	6/19/13 letter from Ed Kurtz to Andy Dillon re request for approval for no bid contract with JWC for emergency repairs to Flint's northwest pump station	11-11-2016SOM-FLOOD0052504	11-11-2016SOM-FLOOD0052509		
364	6/19/13 letter from Ed Kurtz to Ed Koryzno re possibility of Flint River as interim water source	COF_FED_0162481	COF_FED_0162485		
365	6/26/13 resolution authorizing approval to enter into professional services contract with LAN	CROFT - 0000000871	CROFT - 0000000872		
366	6/21/13 email correspondence between Rowe and DiPonio Contracting re Smith Village Project	COF_FED_0116583	COF_FED_0116586	Dillon Ex. 27	
367	6/21/13 email from Maxine Murray re FWTP	COF_FED_0162480	COF_FED_0162480		
368	6/24/13 email from Samir Matta re draft agenda for 6/26/13 meeting	COF_FED_0203860	COF_FED_0203860		
369	6/24/13 email from Ed Koryzno approving a resolution	COF_FED_0519582	COF_FED_0519584	Dillon Ex. 26	
370	Lake Huron WTP 2012 Regulated Detected Contaminants Tables	COF_FED_0079019	COF_FED_0079020		
371	6/25/13 email from Stephen Busch to Mike Prysby re KWA meeting	03-21-2016 SOM0001469	03-21-2016 SOM0001469	Prysby Ex. 66	
372	6/25/13 email from Brent Wright to others re 6/26/13 FWTP meeting	COF_FED_0244662	COF_FED_0244662	Prysby Ex. 20 Prysby Ex. 67	
373	Lake Huron Water Treatment Plant 2011 Regulated Detected Contaminants Tables	COF_FED_0079108	COF_FED_0079109		
374	6/26/13 LAN/COF signed contract	LAN_GCPO_00040328	LAN_GCPO_00040338		
375	6/26/13 LAN proposal and executed contract	LAN_FLINT_00183526	LAN_FLINT_00183570		
376	6/26/13 Meeting Sign-In Sheet and Handwritten Notes	LAN_GCPO_00036351	LAN_GCPO_00036353	Prysby Ex. 20	
377	6/26/13 Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	MAR-30-2020 TREAS034175	MAR-30-2020 TREAS034176		
378	Redding's 6/26/13 Meeting Notes Re Flint WTP-Question on More Lead & Copper Testing Sites Short Term	2258429	2258429		
379	6/26/13 Flint WTP Meeting Agenda	COF_FED_0030421	COF_FED_0030421		
380	2012 Consumers Annual Report on Water Quality - COF	COF_FED_0079114	COF_FED_0079117		
381	6/27/13 Creal to Smith re FW: Water treatment plants with Lime Softening	AUG-14-2019 EGLE0276084	AUG-14-2019 EGLE0276086	Creal Ex. 28	

382	6/27/13 email re request for MI plants that use lime softening and alum - attachment	AUG-14-2019 EGLE0276087	AUG-14-2019 EGLE0276087	Creal Ex. 24	
383	2011 COF Consumers Annual Report on Water Quality	COF_FED_0079121	COF_FED_0079124		
384	LAN and COF - Contractor's Copy of Resolution, Contract and Bid	LAN_FLINT_00187649	LAN_FLINT_00187721		
385	7/2/13 LAN Detailed Expense Report	LAN_FLINT_00106464	LAN_FLINT_00106464		
386	7/5/13 email from Warren Green to Jerry Ziegler re FWTP Project Description	LAN_FLINT_00069369	LAN_FLINT_00069369		
387	7/8/13 Busch to Wurfel and others Re Media Inquiry - Flint WTP Engineering	04-15-2016 SOM0024999	04-15-2016 SOM0024999	Stanton Ex. 34	
388	Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study by Del Toral, Porter, Schock	OCT-7-2019 EGLE0069840	OCT-7-2019 EGLE0069847	Poy 30(b)(6) Ex. 2	
389	7/28/13 Water Pollution Control Division Illegal Discharge Report Form	COF_FED_0078803	COF_FED_0078803		
390	Supplemental Information - Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study by Del Toral, Porter, Schock	AUG-14-2019 EGLE0019167	AUG-14-2019 EGLE0019208	Shekter-Smith Ex. 11	
391	8/1/13 email from Brom Stibitz to Andy Dillon re KWA pulling bond deal for intake pipe	06-06-2016 SOM0081046	06-06-2016 SOM0081046	Dillon Ex. 58	
392	8/2/13 email from Jeff Alpers to Samir Matta re CorrPro Corrosion Report	LAN_FLINT_00004153	LAN_FLINT_00004154		
393	2013 Flint Water Treatment Plant Evaluation Phase II Rehabilitation - Line Item Budget Modified by Jeff Hansen	LAN_FLINT_00068205	LAN_FLINT_00068205		
394	8/12/13 COF email correps. re LAN v Rowe costs	COF_FED_0625181	COF_FED_0625182		
395	8/12/13 email from Bincsik to Johnson re 24 inch water main break	COF_FED_0081618	COF_FED_0081619	R. Snyder Ex. 56 Creagh Ex. 8	
396	8/12/13 email from Daugherty Johnson to Rick Freeman re comparison of Rowe v LAN upgrade costs	2779242	2779242		
397	8/12/13 email from Daugherty Johnson to Rick Freeman re comparison of Rowe v LAN upgrade costs	COF_FED_0078644	COF_FED_0078644		
398	8/12/13 email correspondence from Daugherty Johnson to Mike Brown re Rowe v LAN upgrade costs	COF_FED_0526057	COF_FED_0526057		
399	8/14/13 email from Jeff Hansen to Daugherty Johnson re 2013 FWTP Line Item Budget-modified	LAN_FLINT_00068204	LAN_FLINT_00068204		
400	8/15/13 email from Daugherty Johnson regarding LAN and Rowe FWTP upgrade cost comparison	COF_FED_0094104	COF_FED_0094104		
401	8/15/13 email from Daugherty Johnson regarding LAN and Rowe FWTP upgrade cost comparison - attachment	COF_FED_0094105	COF_FED_0094105		
402	8/15/13 email from Bincsik to Jones, Johnson re pipe/fitting supplier	COF_FED_0243118	COF_FED_0243118		
403	8/15/13 email correspondence re LAN v ROWE FWTP cost comparison	COF_FED_0243116	COF_FED_0243117		
404	KWA Proposed Improvements to FWTP	COF_FED_0094112	COF_FED_0094112		
405	8/15/13 email from Ambrose to Croft and others re KWA Proposed Improvements to FWTP	COF_FED_0094109	COF_FED_0094111		
406	8/20/13 email from Green to Wright re Proposed Scope of Upgrades to Flint WTP	COF_FED_0202655	COF_FED_0202655		
407	8/20/13 email from Green to Wright re Proposed Scope of Upgrades to Flint WTP - attachment 1	COF_FED_0202656	COF_FED_0202660		
408	8/20/13 email from Green to Wright re Proposed Scope of Upgrades to Flint WTP - attachment 2	WRIGHT258172	WRIGHT258207		
409	8/22/13 email from Redding to Prysby re Proposed Scope of Upgrades to Flint WTP - attachment 1	LAN_FLINT_00068046	LAN_FLINT_00068046		
410	8/22/13 email from Prysby to Busch, Cook, Bloemker re LAN proposed FWTP upgrades	OCT-7-2019 EGLE0055227	OCT-7-2019 EGLE0055227	Prysby Ex. 21	
411	LAN's Proposed Scope of Upgrades to FWTP	OCT-7-2019 EGLE0055228	OCT-7-2019 EGLE0055232		
412	FWTP Plan View	OCT-7-2019 EGLE0055233	OCT-7-2019 EGLE0055233		
413	Utilities Administrator Job Description	COF_FED_0053132	COF_FED_0053133		
414	8/23/13 Rowe memo re FWTP 2009 upgares v recent LAN analysis	COF_FED_0242847	COF_FED_0242849		
415	8/23/13 email from Redding to Johnson and Croft re analysis comparison	COF_FED_0242846	COF_FED_0242846		
416	8/27/13 Flint WTP Meeting Notes by LAN	LAN_GCPO_00036324	LAN_GCPO_00036331	Prysby Ex. 22	
417	8/27/13 Flint WTP Meeting Notes by Redding	2258457	2258457		
418	8/28/13 email from Workman to others re Flint Update	MAR-30-2020 TREAS002506	MAR-30-2020 TREAS002506	Dillon Ex. 57	

419	Master Agreement Between LAN and Rowe for Professional Services	LAN_FLINT_00187627	LAN_FLINT_00187632		
420	9/5/13 O'Brien Memo Re LAN - Phase II Rehabilitation	WRIGHT511108	WRIGHT511113		
421	9/9/13 email from Prysby to Cook and Busch re CT calc	AUG-14-2019 EGLE0016582	AUG-14-2019 EGLE0016582		
422	9/10/13 LAN Draft Invoice	LAN_FLINT_00001715	LAN_FLINT_00001725	Cook Ex. 33	
423	9/11/13 Draft News Release - Gov. Snyder accepts Brown resignation as Flint emergency manager; names Darnell Earley successor	OCT-7-2019 EGLE0173610	OCT-7-2019 EGLE0173610	Stanton Ex. 25	
424	9/11/13 Resolution Approving Contract for City of Flint to Join KWA	COF_FED_0043826	COF_FED_0043829		
425	9/20/13 Email from Prysby to Green re CT Calculations	COF_FED_0201993	COF_FED_0201993		
426	WPCD IDEP Straight-time Labor Costs FY 2013	COF_FED_0078821	COF_FED_0078821		
427	FY13 City of Flint Storm Water Management Program	COF_FED_0078822	COF_FED_0078822		
428	9/25/13 email from Hill to Johnson re Discharge Elimination Program complaints	COF_FED_0078801	COF_FED_0078802		
429	LAN's Proposed Scope of Upgrades to Flint WTP - Phase II Segment I	COF_FED_0201047	COF_FED_0201051	Prysby Ex. 24	
430	10/17/13 Email between LAN and COF re: City's response to LAN's Proposed Engineering Upgrades	COF_FED_0116133	COF_FED_0116135		
431	1/21/13 email Howard to Green re Flint WTP - Meeting Minutes 10-21-2013	COF_FED_0115519	COF_FED_0115520		
432	LAN's Flint WTP Rehab - Phase II Project Work Plan (Oct 23, 2013)	LAN_USAO_00034733	LAN_USAO_00034743		
433	10/31/13 email from Glasgow to Johnson re distribution system info	COF_FED_0114742	COF_FED_0114742		
434	10/31/13 Email Glasgow to Daugherty Johnson re: Flint River Water Treatment Plant distribution system	COF_FED_0240028	COF_FED_0240028		
435	11/4/13 email from Johnson to Ambrose re Reso for Change Order for Lockwood, Andrews & Newman	CROFT - 0000000097	CROFT - 0000000097		
436	LAN Proposed Scope of Upgrades to FWWP Phase II - Segments I & 2	COF_FED_0030415	COF_FED_0030420		
437	11/13/13 Memo from Ambrose to Early re: LAN's Work for Flint WTP Start-Up	COF_FED_0049731	COF_FED_0049731		
438	LAN's Flint WTP Upgrade Schedule	LAN_FLINT_00062425	LAN_FLINT_00062425		
439	11/13/13 email from Matta to COF Re Meeting at Flint WTP with LAN and City of Flint	LAN_FLINT_00062418	LAN_FLINT_00062418		
440	LAN's Revised Proposed Scope of Upgrades to Flint WTP Phase II - Segments I and II	LAN_FLINT_00062419	LAN_FLINT_00062424		
441	11/13/13 LAN's Email to City providing Updated Phase II Plans and Flint WTP Upgrade Schedule	LAN_FLINT_00062418	LAN_FLINT_00062418		
442	11/13/13 Email Ambrose to Foster re: LAN's Memo to Darnell Earley	COF_FED_0049730	COF_FED_0049730		
443	11/14/13 Email from Ambrose to Foster re: Request for equipment purchase	COF_FED_0048616	COF_FED_0048616		
444	11/14/13 Ambrose email to Treasury to hire LAN on expedited basis for WTP Upgrades for Flint River interim use	COF_FED_0048510	COF_FED_0048511		
445	11/13/13 Memo from Ambrose to Early re: Equipment Purchase for LAN Upgrades to WTP	COF_FED_0048617	COF_FED_0048617		
446	Nov. 2013 Corrosivity Study and Corrosion Protection Design Raw Water Transmission Main - Phase II	LAN_FLINT_00136153	LAN_FLINT_00136184		
447	6/28/13 KWA Raw Water Supply Contract	COF_FED_0050863	COF_FED_0050899	Dillon Ex. 62	
448	11/21/13 letter from Earley to Clinton re Update 4 for the City of Flint Financial and Operating Plan	COF_FED_0054475	COF_FED_0054594		
449	11/12/13 Flint WTP Phase 1 handwritten notes	LAN_FLINT_00188450	LAN_FLINT_00188451		
450	11/22/13 Flint Water Treatment Plant Rehabilitation - Phase II, Project Work Plan	LAN_FLINT_00188400	LAN_FLINT_00188409		
451	11/22/13 LAN year-to-date through 10/25/13 invoice for services	LAN_FLINT_00207284	LAN_FLINT_00207284		
452	11/22/13 Notes Re Phase II, Segment I by Redding	2258417	2258417		
453	11/22/13 email from Lepore to Matta re Flint Site Plan	LAN_FLINT_00061548	LAN_FLINT_00061548		
454	11/22/13 CITY OF FLINT FLINT WATER TREATMENT PLANT REHABILITATION- PHASE II PROJECT WORK PLAN	LAN_USAO_00034723	LAN_USAO_00034732		
455	December 2013 City of Flint Water Reliability Study, Distribution System by Rowe	COF_FED_0542925	COF_FED_0542988		

456	December 2013 City of Flint Water Reliability Study, Distribution System by Rowe	06-06-2016 SOM0086675	06-06-2016 SOM0086720		
457	12/4/13 email from Kammer to Fletcher re Flint MS4 VN	DEQ00024088	DEQ00024088		
458	3/5/12 letter Kammer to Brown re Violation Notice NPDES Permit No. MI0053864 Designated Name: Flint MS4	DEQ00024089	DEQ00024120		
459	LAN's Proposed Costs for Flint WTP Start-Up	LAN_FLINT_00061314	LAN_FLINT_00061315		
460	12/4/13 email Green to Beckley re Flint Treatment Cost	LAN_FLINT_00061313	LAN_FLINT_00061313		
461	12/6/13 email Green to Johnson re Flint Treatment Cost	COF_FED_0238628	COF_FED_0238628		
462	Wright letter re Bray Road Sludge Lagoon	COF_FED_0074901	COF_FED_0074902		
463	12/13/13 report Cline to Byrne re Recent Developments in the City of Flint	05-09-2016 SOM0049852	05-09-2016 SOM0049853		
464	12/11/13 Email Cline to Koryzno re Flint Update for Governor.Version 111.12-11-13	05-09-2016 SOM0049854	05-09-2016 SOM0049854		
465	Treasury Bullet Points - "Flint Update for Governor" - Version III	05-09-2016 SOM0049855	05-09-2016 SOM0049856		
466	10/31/13 memo Ambrose to Earley re Proposal for Short Term Financing of the WTP Expansion	COF_FED_0050319	COF_FED_0050319		
467	12/18/13 email Zacharda to Bartley re City of Flint & Bray Road Lagoon	AUG-14-2019 EGLE0034476	AUG-14-2019 EGLE0034477	Zacharda Ex. 1	
468	12/20/13 Meeting at Flint WTP with LAN and City of Flint (Meeting Notes)	LAN_FLINT_00188373	LAN_FLINT_00188374		
469	12/19/13 email Shekter Smith to Benzie re City of Flint- Request from Mike Robinson	AUG-14-2019 EGLE0027152	AUG-14-2019 EGLE0027152		
470	12/20/13 email Shekter Smith to Creal re City of Flint- Request from Mike Robinson	OCT-7-2019 EGLE0072295	OCT-7-2019 EGLE0072296	Creal Ex. 29	
471	12/30/13 email Kammer to Zacharda re City of Flint- Request from Mike Robinson	AUG-14-2019 EGLE0148325	AUG-14-2019 EGLE0148326	Zacharda Ex. 2	
472	Michigan Public Water Supply Program - 2013 Maximum Contaminant Level and Treatment Technique Violations	1883142	1883142	Rosenthal Ex. 31	
473	Flint River Dike and Erosion Control Project	AUG-14-2019 EGLE0022424	AUG-14-2019 EGLE0022482	Creal Ex. 35	
474	LAN/COF Contracts Water Plant's Copy	COF_FED_0072812	COF_FED_0072816		
475	10/31/12 letter Ambrose to Kurtz re Cost Comparison, KWA v DWSD	COF_FED_0052649	COF_FED_0052659		
476	1/17/14 email Shekter Smith to Busch RE: Mike Robinson calling on Flint... again	AUG-14-2019 EGLE0026801	AUG-14-2019 EGLE0026801	Creal Ex. 30 Zacharda Ex. 3	
477	1/22/14 email Zacharda to Busch RE: Apologies for the phone tag (Flint)	AUG-14-2019 EGLE0016590	AUG-14-2019 EGLE0016591	Zacharda Ex. 7	
478	1/24/14 meeting invite re Flint meeting with ODWMA	AUG-14-2019 EGLE0295881	AUG-14-2019 EGLE0295881		
479	2/3/13 email Busch to Shekter Smith re FW: Flint consent order addition	5-10-2017 SOM-FLOOD 0123488	5-10-2017 SOM-FLOOD 0123488	Shekter-Smith Ex. 16	
480	BASIS OF DESIGN BRAY ROAD LIME SLUDGE DECANT WATER TREATMENT SYSTEM CITY OF FLINT	COF_FED_0072297	COF_FED_0072300		
481	2/10/14 email Nakashima to Frechette re Flint WTP - CP design	LAN_FLINT_00189227	LAN_FLINT_00189238		
482	2/10/2014 email Nakashima to Frechette re Flint WTP - CP design	LAN_FLINT_00140125	LAN_FLINT_00140125		
483	1/15/14 letter Earley to Clinton re quarterly report of the Emergency Manager of the City of Flint	COF_FED_0044357	COF_FED_0044375		
484	Johnson Memo to Earley, Croft, Ambrose re: WTP Upgrade Expenditure Request	LAN_FLINT_00136274	LAN_FLINT_00136276		
485	LAN Handwritten Notes (no author) - 2/21/14 Meeting	LAN_FLINT_00188378	LAN_FLINT_00188379		
486	2/12/14 letter McCormick to Earley re DWSD Water Rates	COF_FED_0190917	COF_FED_0190918		
487	Feb. 2013 COF Water Supply Assessment	COF_FED_0038854	COF_FED_0038902		
488	1/13/14 letter Massaron to Ambrose re Not to exceed \$300,000,000 Karedgnondi Water Supply System Bonds (Karegnondi Water Pipeline), Series 2014 A and B	COF_FED_0043830	COF_FED_0043830		
489	2/18/14 letter O'Brien to Ambrose re Acquisition of the 72-inch Pipe Flint to Genesee County Drain Commissioner	COF_FED_0234947	COF_FED_0234947		
490	2/25/14 email Johnson to Green re Gen. Co. Pipeline sale response	COF_FED_0234946	COF_FED_0234946		
491	2/25/14 meeting invite re DWSD Rates Post Contract Termination	COF_FED_0190080	COF_FED_0190081		
492	3/3/14 Jones & Henry Engineers Report Appendix C-1 to C-6 - Flint water supply system summary	COF_FED_0039540	COF_FED_0039554		
493	3/6/14 email Cline to Byrne re DEQ Consent Order - Flint WTP	COF_FED_0124340	COF_FED_0124340	Cline Ex. 37	

494	3/10/14 email Cline to Craig re City of Flint	AUG-14-2019 EGLE0101506	AUG-14-2019 EGLE0101507	Cline Ex. 38 Feighner Ex. 20	
495	3/12/14 email Luoma to Hansen re Working at home	LAN_FLINT_00015969	LAN_FLINT_00015969		
496	3/13/14 email Wright to Nakashima re Update on Water Plant Upgrade	LAN_FLINT_00136273	LAN_FLINT_00136273		
497	2014 DEQ Update ODWMA	OCT-7-2019 EGLE0072161	OCT-7-2019 EGLE0072161		
498	3/14/14 email Nakashima to Prysby re Flint WTP improvements - Midpoint Chlorination System Basis of Design and LOX/LIN Storage Calculations	LAN_FLINT_00188149	LAN_FLINT_00188184		
499	3/14/14 email Larkin to Haan re Weekly Update	06-06-2016 SOM0063477	06-06-2016 SOM0063477		
500	3/17/14 Gov Office Call re: KWA and Flint WTP	Mar-23-2020 GOV0140554	Mar-23-2020 GOV0140557		
501	3/18/14 email Workman to Ambrose re order for Flint	COF_FED_0095929	COF_FED_0095930	Cline Ex. 39 Zacharda Ex. 10	
502	3/19/14 email Brim to Craig re Flint	OCT-7-2019 EGLE0054594	OCT-7-2019 EGLE0054594		
503	3/19/14 Email from Stibitz to Pleyte RE: FW: order for Flint	MAR-30-2020 TREAS004731	MAR-30-2020 TREAS004733	Walling Ex. 37 R. Snyder Ex. 28 Saxton Ex. 13 Cline Ex. 40	
504	3/19/14 Email from Workman to Saxton RE: order for Flint	MAR-30-2020 TREAS013520	MAR-30-2020 TREAS013522	Koryzno Ex. 16	
505	3/20/14 letter Craig to Bade re Bray Road Consent Order	MAR-30-2020 TREAS013520	MAR-30-2020 TREAS013522		
506	3/20/14 email Earley to Walling re Jeff Wright at College Cultural Neighborhood	COF_FED_0092698	COF_FED_0092698		
507	3/21/14 Flint WTP property description w/ Consumer Energy Property Sketch	COF_FED_0232866	COF_FED_0232867		
508	3/25/14 email Bade to Sargent re COF Title Search - CE Easement	COF_FED_0232865	COF_FED_0232865		
509	3/26/14 email Glasgow to Hill re MAIL Allocation	COF_FED_0107507	COF_FED_0107508	Del Toral Ex. 24 R. Snyder Ex. 57 Busch Ex. 209	
510	3/26/14 Email Glasgow to Hill Re: Discussion of corrosion control	COF_FED_0107507	COF_FED_0107508		
511	3/26/14 email Benzie to Shekter Smith re Flint Startup	OCT-7-2019 EGLE0077166	OCT-7-2019 EGLE0077166	Benzie Ex. 21 Busch Ex. 208 Busch Ex. 211 Shekter-Smith Ex. 6	
512	3/28/14 MDEQ Meeting Invitation re Flint WTP Startup	03-21-2016 SOM0000585	03-21-2016 SOM0000585		
513	3/27/14 Email from Busch to Brad Wurfel RE: Media Contact on Flint River	04-15-2016 SOM0034796	04-15-2016 SOM0034798	Shekter-Smith Ex. 17	
514	3/28/14 email Hollins to Larkin re MLive.com: State says Flint hasn't applied for permit to use river as drinking water source	MAR-23-2020 GOV0061173	MAR-23-2020 GOV0061173		
515	4/8/14 Financial and Operating Plan for the City of Flint — Update 5	COF_FED_0257108	COF_FED_0257131		
516	Prysby's Notes on 3/31/14 Flint WTP Meeting	06-06-2016 SOM0086576	06-06-2016 SOM0086578		
517	3/31/14 Email from Brent Wright to Daugherty Johnson RE: FW MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY.eml	COF_FED_0069243	COF_FED_0069246		
518	3/31/14 Email from Busch to Adam Rosenthal RE: EPA Lead Copper Info	OCT-7-2019 EGLE0058395	OCT-7-2019 EGLE0058395		
519	4/1/14 Glasgow to Bincsik RE: Lead & Copper Monitoring Inquiry	COF_FED_0342457	COF_FED_0342458		
520	Agenda for April 2, 2014 Conference Call	COF_FED_0111539	COF_FED_0111552	Workman Ex. 6	
521	4/1/14 Letter from Prysby and Rosenthal to Brent RE: Revised Drinking Water Monitoring Schedule 2014	OCT-7-2019 EGLE0035825	OCT-7-2019 EGLE0035826	Rosenthal Ex. 11 Prysby Ex. 36 Shekter-Smith Ex. 18	
522	4/8/14 Letter from Earley to Kevin Clinton re six month report	COF_FED_0182136	COF_FED_0182137		
523	4/12/14 Email from Jeffrey Alpers to Eric Brown RE: Meeting In Flint, Monday, April 14	LAN_FLINT_00010037	LAN_FLINT_00010037		
524	2014 Monitoring Schedule for City of Flint	COF_FED_0107016	COF_FED_0107017	Glasgow Ex. 35	
525	4/14/14 Email from Glasgow to Daugherty Johnson Re Water Plant lab data	COF_FED_0107003	COF_FED_0107003		
526	LAD Organizational Chart	LAN_FLINT_00000008	LAN_FLINT_00000008		
527	4/15/14 Letter from Earley to Clint re quarterly report of EM's report on COF	COF_FED_0180003	COF_FED_0180006		
528	4/15/14 Email from Glasgow to Daugherty Johnson re Detroit - Flint Water Comparisons	COF_FED_0107013	COF_FED_0107013		
529	Cash Flow Comparison from FY 2012-2014	COF_FED_0180007	COF_FED_0180011		

530	3/31/14 Emergency Manager's Compliance Monitoring Report	COF_FED_0180031	COF_FED_0180031		
531	3/31/14 Revenue and Expenditure Report March 31, 2014	COF_FED_0180012	COF_FED_0180030		
532	4/17/14 Flint River Watershed Coalition BOD Meeting Agenda	COF_FED_0067814	COF_FED_0067829		
533	4/16/14 letter Prysby to Wright re 2014 revised drinking water monitoring schedule	7-6-2016 SOM-MASON 00070745	7-6-2016 SOM-MASON 00070750	Prysby Ex. 1	
534	4/16/14 letter Prysby to Wright re DEQ's Revised Drinking Water Monitoring Schedule - 2014, Monthly Operation Report, Siting Plans and Record Keeping	COF_FED_0107018	COF_FED_0107020		
535	4/18/14 Email Meeting Invite RE: Flint WTP Startup inspection	OCT-7-2019 EGLE0034702	OCT-7-2019 EGLE0034702	Cook Ex. 15 Rosenthal Ex. 8	
536	2014 Monitoring and Reporting Requirements	03-21-2016 SOM0001132	03-21-2016 SOM0001133		
537	4/16/14 letter Prysby to Wright re Revised Drinking Water Monitoring Schedule —2014 Monthly Operation Reports Siting Plans and Record Keeping	03-21-2016 SOM0001130	03-21-2016 SOM0001131		
538	4/17/14 Agenda for the Flint Water Informational Presentation to the Public	WRIGHT110484	WRIGHT110503	Johnson Ex. 94	
539	4/17/14 email Glasgow to Rosenthal Re: Proposed Water Monitoring - City of Flint	03-21-2016 SOM0000054	03-21-2016 SOM0000055	Prysby Ex. 25	
540	4/17/14 email Glasgow to Rosenthal re Proposed Water Monitoring - City of Flint	OCT-7-2019 EGLE0033849	OCT-7-2019 EGLE0033850	Creagh Ex. 9 Wurfel Ex. 9 Cook Ex. 6 Rosenthal Ex. 7 Shekter-Smith Ex. 7	
541	4/18/14 email Earley to Spencer re Copy for press release for immediate release	COF_FED_0048121	COF_FED_0048123		
542	4/18/14 Earley to Johnson Re: Copy for press release for immediate release	COF_FED_0107387	COF_FED_0107389		
543	4/21/14 email Hill to Glasgow re Fwd MAIL Allocation	COF_FED_0107023	COF_FED_0107025		
544	Allocated Loadings - Permit Limits	COF_FED_0107026	COF_FED_0107026		
545	4/23/14 Busch email to Brad Wurfel RE: Flint	6-6-2016 SOM-MASON 00063591	6-6-2016 SOM-MASON 00063592	Shekter-Smith Ex. 19 Wurfel Ex. 8	
546	4/24/13 email Prysby to Busch re Flint WTP update	04-15-2016 SOM0024923	04-15-2016 SOM0024923	Prysby Ex. 77	
547	4/24/13 Email from Johnson to Prysby RE: DWSD back up agreement	COF_FED_0047362	COF_FED_0047362		
548	4/24/14 email Johnson to Prysby re DWSD back up agreement	05-09-2016 SOM0045472	05-09-2016 SOM0045474		
549	4/25/14 Email from Jason Lorenz RE: Flint River Transition Press Release	05-09-2016 SOM0046944	05-09-2016 SOM0046946		
550	4/29/14 Letter from Prysby to Johnson RE: Act 399 Capacity and Reliability Requirements	COF_FED_0549767	COF_FED_0549768	Wright Ex. 2	
551	4/26/14 Long Term Budget Forecast	COF_FED_0255568	COF_FED_0255568		
552	4/27/14 Email Ambrose to Antonio Brown RE: FY15 - FY19 Budget Forecast Fund 101	COF_FED_0255566	COF_FED_0255567		
553	2/28/14 Letter from Susan Schafer to Jeff Wright RE: Approval from the Michigan Department of Treasury	WRIGHT529145	WRIGHT529145		
554	4/28/14 Email from Cristopher Clampitt to Wurfel RE: permit question from flint	AUG-14-2019 EGLE0100965	AUG-14-2019 EGLE0100967	Creal Ex. 36 Creal Ex. 37	
555	4/29/14 Memorandum of Understanding between COF and GDCD, as County Agency, on behalf of Genesee County, Pursuant to Act 342 of MI Public Acts of 1939	COF_FED_0052113	COF_FED_0052117		
556	3/20/14 Letter from John Craig (DEQ) to Peter Bade RE: Executed Consent Order between COF and DEQ regarding Bray Road	WRIGHT079425	WRIGHT079446	Creal Ex. 32 Feighner Ex. 2 Zacharda Ex. 6	
557	4/16/14 Letter from Darnell Earley to Scott Kincaide Re: 7 Point Transition Management Plan	COF_FED_0255452	COF_FED_0255453		
558	5/1/14 Affidavit of Jeff Church to Erycka Hunter RE: Water Plant Sludge Line Repair	COF_FED_0047832	COF_FED_0047838		
559	5/1/14 Email from Bincsik to Erycka Hunter & Croft RE: Safety Concern	COF_FED_0047830	COF_FED_0047831		
560	5/5/14 Email from Pat Cook to Paul McGinnis RE: answers for course ending quiz	COF_FED_0192694	COF_FED_0192694	Cook Ex. 39	
561	5/6/14 Email from Brad Hill to Daugherty Johnson RE: Water Plant Discharges	COF_FED_0114457	COF_FED_0114457		
562	5/7/14 Email from Earley to Croft RE: Water Plant Backup	COF_FED_0044280	COF_FED_0044280		
563	5/8/14 email Earley to Chubb Re Water Plant Backup	COF_FED_0044275	COF_FED_0044276		
564	5/16/14 Flint Watershed Coalition Board of Directors	COF_FED_0051532	COF_FED_0051542		

565	5/14/14 Email from Rosenthal to Glasgow RE: April '14 MOR	COF_FED_0342237	COF_FED_0342237	Rosenthal Ex. 33	
566	May 2014 Flint WTP Monthly Operating Report	COF_FED_0047758	COF_FED_0047755		
567	5/14/14 Email Glasgow to Rosenthal Re: April '14 MOR	03-21-2016 SOM0000056	03-21-2016 SOM0000057		
568	5/16/14 Email from Prysby to Brent Wright RE: CFE Policy	COF_FED_0191026	COF_FED_0191026	Cook Ex. 29	
569	5/9/14 DEQ Administrative Consent Order to COF	COF_FED_0227534	COF_FED_0227542		
570	5/19/14 Email from Michael Robinson to Daugherty Johnson RE: Flint Administrative Consent Order	COF_FED_0227533	COF_FED_0227533		
571	5/20/14 Deposition Transcript of Gerald Ambrose				
572	5/21/14 Email Earley to Ambrose Re Pipeline sale revenue	COF_FED_0172327	COF_FED_0172328		
573	5/28/14 Email Prysby to Busch FW: Flint	OCT-7-2019 EGLE0055262	OCT-7-2019 EGLE0055268		
574	5/28/14 Letter from Earley to Byrne RE: Proceeds from the Sale of the City of Flint Water Main	MAR-30-2020 TREAS031853	MAR-30-2020 TREAS031854		
575	5/29/14 Email from Poy to Crooks RE: Flint	OCT-7-2019 EGLE0076449	OCT-7-2019 EGLE0076452		
576	5/30/14 Letter from Wayne Workman to Earley RE: Flint Pipeline Final Approval Letter	COF_FED_0168723	COF_FED_0168723		
577	5/30/14 Water Transmission Main Acquisition Agreement by and Between COF and GCHDC as COunty AGENCY	COF_FED_0227044	COF_FED_0227069		
578	Rhoads, Pruden, and Edwards, "Anticipating Challenges with In-Building Disinfection for Control or Opportunistic Pathogens" article related to Legionella and corrosion control	VATECH_00040558	VATECH_00040558		
579	6/2/14 Letter from Tinka Hyde to Colleen O'Keefe re: Public Notice No. 13-25-0060-P, Genesee County Drain Commissioner	AUG-14-2019 EGLE0100386	AUG-14-2019 EGLE0100386	Hyde Ex. 6	
580	6/6/14 Email Busch to Poy RE: Flint MOR and Test Results	03-21-2016 SOM0001517	03-21-2016 SOM0001517		
581	5/22/14 Flint WTP Official Laboratory Report	03-21-2016 SOM0001518	03-21-2016 SOM0001519		
582	April 2014 Flint WTP MOR	03-21-2016 SOM0001525	03-21-2016 SOM0001530		
583	5/22/14 Flint WTP Official Laboratory Report	03-21-2016 SOM0001520	03-21-2016 SOM0001524		
584	6/10/14 Email from Lucille James to Frank Greene RE 2812 Clio Road Property	COF_FED_0226585	COF_FED_0226586		
585	6/12/14 Daugherty Johnson to Ambrose Re From MLive.com City adding more lime to Flint River water as resident complaints pour in.eml	COF_FED_0047369	COF_FED_0047369		
586	6/13/14 Email from Karma Hughes to Jim Innes RE: Work Plan for GSI Characterization in the Flint River	COF_FED_0193841	COF_FED_0193841		
587	June 2014 Work Plan for Sediment and Groundwater-Surface Water Interface Characterization of the Flint River	COF_FED_0193842	COF_FED_0193949		
588	6/13/14 LAN Invoice for services rendered for S.4003 Lake Huron Water Initiative project	LAN_FLINT_00113500	LAN_FLINT_00113503		
589	5/30/14 Letter from Wayne Workman to R. Kevin Clinton RE: Approval for Sale of Pipeline in the City of Flint	MAR-30-2020 TREAS037271	MAR-30-2020 TREAS037271		
590	6/17/14 email Rosenthal to Glasgow RE: Water Quality Monitoring	COF_FED_0114320	COF_FED_0114320	Rosenthal Ex. 9	
591	COF Request for Proposals - Bray Road Dump Site Investigation and Analysis	COF_FED_0052081	COF_FED_0052084		
592	6/17/14 Email from Krystal Wallace to Daugherty Johnson RE: Bray Road RFP	COF_FED_0052080	COF_FED_0052080		
593	COF Org Chart July 2014	COF_FED_0250889	COF_FED_0250889		
594	6/19/14 Email Jerri Ziegler to Jeremy Nakashima RE: Resume	LAN_FLINT_00014412	LAN_FLINT_00014416		
595	6/20/14 Email from Crooks to Mark Johnson RE: Briefing -- Flint River for drinking water, Michigan	03-21-2016 SOM0000408	03-21-2016 SOM0000410		
596	6/23/14 email Johnson to Crooks re Briefing -- Flint River for drinking water, Michigan	AUG-14-2019 EGLE0014640	AUG-14-2019 EGLE0014645		
597	6/24/14 Email from Stephen Busch to Mark Johnson RE: Briefing -- Flint River for drinking water	OCT-7-2019 EGLE0050195	OCT-7-2019 EGLE0050200		
598	6/20/14 EM Order No. 15 RE: Mayor Walling's Increased Responsibilities and Compensation	COF_FED_0019196	COF_FED_0019197		
599	6/30/14 Email from Rosenthal to Busch RE: Flint	03-21-2016 SOM0000601	03-21-2016 SOM0000601	Creagh Ex. 16 Rosenthal Ex. 12	
600	7/8/14 Section h - Financial and operating plan_Update #6 to Financial and Operating Plan for COF	COF_FED_0428533	COF_FED_0428552		
601	June 2014 Flint WTP MOR	COF_FED_0106889	COF_FED_0106896		
602	7/11/14 Email from Prysby to Rosenthal RE: FW: City of Flint June 2014 MOR	AUG-14-2019 EGLE0002474	AUG-14-2019 EGLE0002474	Prysby Ex. 46	
603	7/14/14 Quarterly Report of the Emergency Manager of the City of Flint	COF_FED_0164579	COF_FED_0164582		

604	7/21/14 Email from Daugherty Johnson to Derrick Jones RE: Bray Rd. bid info	COF_FED_0903184	COF_FED_0903184		
605	7/23/14 letter Earley to Brown re Emergency Manager Agenda	COF_FED_0222283	COF_FED_0222285		
606	5/5/14 Carlson Index Scores and Trophic State Ratings	COF_FED_0046979	COF_FED_0046979		
607	7/25/14 Email from Brad Hill to Rebecca Fedewa Re: MiCorps Cooperative Lakes Monitoring Program 2014 Spring Phosphorus Data Available	COF_FED_0046975	COF_FED_0046978		
608	July 2014 Monthly Operation Report	COF_FED_0102372	COF_FED_0102372		
609	8/6/14 email Prysby to Joanne Rennaker RE: GCDC WSR	AUG-14-2019 EGLE0015352	AUG-14-2019 EGLE0015352		
610	Office of Drinking Water and Municipal Assistance Water System Sanitary Survey	AUG-14-2019 EGLE0015353	AUG-14-2019 EGLE0015353		
611	2011 MFP Water Evaluation of WWSD/GCDC	AUG-14-2019 EGLE0015354	AUG-14-2019 EGLE0015395		
612	8/6/14 memo from Karma Hughes to Jim Innes re Response to MDEQ July 15, 2014 letter	COF_FED_0186504	COF_FED_0186505		
613	8/6/14 email from Hughes to Innes et al re: Response to MDEQ 7/15/14 letter	COF_FED_0186503	COF_FED_0186503		
614	8/7/14 email from Brubaker to Johnson re testing potable water that comes to the FWTP	COF_FED_0042475	COF_FED_0042475		
615	8/15/14 Boil Water Advisory	5-10-2017 SOM-FLOOD 0206183	5-10-2017 SOM-FLOOD 0206183		
616	8/14/14 letter from Rowe to Earley re Rowe/COF relationship	COF_FED_0151684	COF_FED_0151685		
617	8/16/14 email corresp re positive fecal tests/boil water advisory	AUG-14-2019 EGLE0002424	AUG-14-2019 EGLE0002424	Benzie Ex. 8	
618	8/15/14 Boil Water Advisory	COF_FED_0042095	COF_FED_0042095		
619	8/18/14 Boil Water Advisory Press Release	COF_FED_0422811	COF_FED_0422812		
620	Boil Water Advisory Event Timeline	03-21-2016 SOM0000114	03-21-2016 SOM0000115		
621	8/19/14 email from Bashore to Johnson re Water concerns at Flint Assembly	COF_FED_0041618	COF_FED_0041618		
622	CFR 2011 Part 141 National Primary Drinking Water Regulations	LAN_FLINT_00035133	LAN_FLINT_00035133		
623	8/20/14 email Creal to Bennett re Flint Journal contact	AUG-14-2019 EGLE0275972	AUG-14-2019 EGLE0275973	Creal Ex. 38	
624	8/28/14 letter from Workman to Clinton re COF Sole Source Contract Approval	05-09-2016 SOM0049843	05-09-2016 SOM0049843		
625	9/5/14 Boil Water Advisory Review	MAR-23-2020 GOV0061185	MAR-23-2020 GOV0061187		
626	9/5/2014 email from Busch to Johnson re Flint Site 5 Boil water advisory documents	04-15-2016 SOM0025370	04-15-2016 SOM0025370	Busch Ex. 182	
627	9/6/14 Boil Water Advisory	5-10-2017 SOM-FLOOD 0206184	5-10-2017 SOM-FLOOD 0206185		
628	9/6/14 Boil Water Advisory Notice	COF_FED_0472213	COF_FED_0472214		
629	9/8/14 City of Flint Boil Water Advisory Remains in Effect for Previously Identified Area	COF_FED_0471560	COF_FED_0471561		
630	9/8/14 City of Flint Boil Water Advisory Remains in Effect for Previously Identified	COF_FED_0471558	COF_FED_0471559		
631	9/9/14 email from Prysby to Busch re September 2014 Boil Water Notice Timeline	03-21-2016 SOM0000129	03-21-2016 SOM0000129		
632	9/9/14 DEQ Email from Busch to Shekter Smith RE: Flint Site 5 Boil water advisory documents	OCT-7-2019 EGLE0068263	OCT-7-2019 EGLE0068264		
633	9/9/14 Email from Lorenz re PRESS RELEASE: Boil Water Advisory Lifted	COF_FED_0471936	COF_FED_0471936		
634	9/9/14 Press Release re Boil Water Advisory Lifted	COF_FED_0471937	COF_FED_0471937		
635	9/9/14 Sampling Protocol Webinar Presentation - NDWAC Working Group	VATECH_00225980	VATECH_00225980		
636	9/9/14 City of Flint Boil Water Advisory Lifted, Reason for Low Circulation has been Identified.	COF_FED_0036658	COF_FED_0036659		
637	9/10/14 letter from Prysby to Wright re Compliance Communication Total Trihalomethane Operational Evaluation Requested	OCT-7-2019 EGLE0040463	OCT-7-2019 EGLE0040465		
638	9/10/14 email from Muchmore to Clement re John Gleason correspondence for the Governor	OCT-7-2019 EGLE0031896	OCT-7-2019 EGLE0031896		
639	9/10/2014 John Gleason Letter to Gov. Snyder re Flint Water Concerns	OCT-7-2019 EGLE0031897	OCT-7-2019 EGLE0031897		
640	9/10/14 email from Muchmore to Clement re John Gleason correspondence for the Governor	05-09-2016 SOM0043138	05-09-2016 SOM0043138	R. Snyder Ex. 29	
641	9/10/2014 Prysby email to B. Wright re Flint Distribution System Operational Evaluation	03-21-2016 SOM0000885	03-21-2016 SOM0000885		
642	August 2014 Monthly Operation Report	COF_FED_0105891	COF_FED_0105899		
643	9/10/2014 Operational Evaluation Letter re TTHM Compliance	COF_FED_0185338	COF_FED_0185340		

644	9/11/2014 Earley Email to Walling re points for Emergency Manager Briefing tomorrow.eml	COF_FED_0144844	COF_FED_0144845		
645	2014 Flint Monitoring Schedule	03-21-2016 SOM0000446	03-21-2016 SOM0000447		
646	9/11/2014 Rosenthal email to Glasgow re Bromate Monitoring	OCT-7-2019 EGLE0050211	OCT-7-2019 EGLE0050211		
647	9/15/2014 Tyndall email to Johnson re Legionella	DEC-16-2019 DHHS0213526	DEC-16-2019 DHHS0213527		
648	9/17/2014 EPA/MDEQ Email chain re citizen water complaint	03-21-2016 SOM0000613	03-21-2016 SOM0000618		
649	9/17/14 email from Croft to Prysby re Boil Water Advisory Report	Mar-23-2020 GOV0222389	Mar-23-2020 GOV0222393		
650	9/17/2014 Email from Johnson to Earley re Water Plant Operational Evaluation Report	CROFT - 0000001480	CROFT - 0000001480		
651	9/18/14 email from Prysby to Dettweiler re An acquaintance looking for info on the regulation of Flint water	AUG-14-2019 EGLE0019490	AUG-14-2019 EGLE0019490	Prysby Ex. 42	
652	9/19/2014 Croft Email to Glasgow re water updates	COF_FED_0120039	COF_FED_0120040		
653	9/19/2014 Ambrose email to Croft re Flint Journal article about Flint River being unsafe	COF_FED_0143259	COF_FED_0143260		
654	9/19/14email from Hollins to Murray re Per our conversation	OCT-7-2019 EGLE0166471	OCT-7-2019 EGLE0166471		
655	9/19/14 email from Hollins to Wyant Re Flint Boil Water Advisory Review White Paper	MAR-23-2020 GOV0061184	MAR-23-2020 GOV0061184		
656	9/19/2014 Email from Hollins to Dan Wyant re Boil Water Advisory Review	OCT-7-2019 EGLE0166475	OCT-7-2019 EGLE0166475		
657	9/19/2014 email from Croft to Walling re Water System	COF_FED_0037928	COF_FED_0037929		
658	9/23/14 letter from Dept VA to EPA re Water Quality Concern	OCT-7-2019 EGLE0107930	OCT-7-2019 EGLE0107931		
659	9/23/14 email from Brader to Ackerman re Phone Msg: Senator Ananich	MAR-23-2020 GOV0107351	MAR-23-2020 GOV0107353		
660	City of Flint Department of Public Works Request for Proposals - Water Plant TTHM Operational Evaluation Report and Implementation of TTHM Management Program	LAN_FLINT_00188080	LAN_FLINT_00188085		
661	9/24/2014 email from Newell to Hasan re Legionella	OCT-7-2019 EGLE0133866	OCT-7-2019 EGLE0133867	Shekter-Smith Ex. 45	
662	9/25/2014 Press Release re Fire Hydrant flushing scheduled to occur in areas of COF	COF_FED_0470487	COF_FED_0470488		
663	9/25/2014 Email from Lorenz to Undisclosed-recipients re Press Release re Fall Hydrant Flushing	COF_FED_0470485	COF_FED_0470486		
664	9/26/2015 Pre-Construction Conference Sign-in, Flint WTP Phase II, Segment I - Rehabilitation	LAN_FLINT_00187749	LAN_FLINT_00187749		
665	9/29/2014 Email from Prysby re 1st Draft of Governor Briefing	OCT-7-2019 EGLE0053767	OCT-7-2019 EGLE0053768	Prysby Ex. 48	
666	9/29/2014 Email from Prysby to Busch re Governor Briefing - Flint-1stDraft.docx	OCT-7-2019 EGLE0053769	OCT-7-2019 EGLE0053769	Prysby Ex. 47	
667	MDEQ - Governor's Office Briefing (draft) re COF Drinking Water and BWAs	OCT-7-2019 EGLE0040399	OCT-7-2019 EGLE0040400	Wurfel Ex. 11	
668	9/30/2014 Email from Wurfel re draft Governors Briefing - Flint Water	OCT-7-2019 EGLE0040398	OCT-7-2019 EGLE0040398	Wurfel Ex. 10	
669	10/1/14 MDEQ - Governor's Briefing Paper on COF Drinking Water	AUG-14-2019 EGLE0291869	AUG-14-2019 EGLE0291872	Busch Ex. 213	
670	FWTP Monthly Operating Report - October 2014	COF_FED_0105790	COF_FED_0105798		
671	10/1/2014 COF Phone conference agenda	COF_FED_0116727	COF_FED_0116728		
672	10/1/14 GOVERNOR'S OFFICE BRIEFING PAPER CITY OF FLINT DRINKING WATER	04-15-2016 SOM0032480	04-15-2016 SOM0032483		
673	10/1/14 email from Mary Beth Thelen to Olszewski re Gov.'s Briefing Paper on COF Drinking Water	AUG-14-2019 EGLE0291864	AUG-14-2019 EGLE0291864		
674	10/1/2014 Governor's Office Briefing Paper City of Flint Drinking Water	OCT-7-2019 EGLE0020837	OCT-7-2019 EGLE0020840	R. Snyder Ex. 31	
675	COF Monthly Pumpage Averages Comparison for 2013 and 2014	OCT-7-2019 EGLE0020841	OCT-7-2019 EGLE0020841		
676	10/1/14 email from Scott to Snyder re City of Flint Drinking Water, Governor's Office Briefing Paper	OCT-7-2019 EGLE0020832	OCT-7-2019 EGLE0020832	R. Snyder Ex. 13	
677	10/1/14 Accepted invitation to Cost of Connecting to Water/Sewer Meeting	COF_FED_0244699	COF_FED_0244699		
678	10/3/2014 Memo from Clinton to Snyder re Status of Financially Stressed Local Governments	06-06-2016 SOM0052474	06-06-2016 SOM0052483		
679	10/3/2014 Email from Ambrose to Croft re Mike Glasgow	COF_FED_0244529	COF_FED_0244529		
680	10/3/14 email from Murphy to Ambrose re McLaren Bacteria Brief	COF_FED_0140603	COF_FED_0140604		
681	10/3/2014 Ambrose email to Murphy Re Bacteria Brief	COF_FED_0244527	COF_FED_0244528	R. Snyder Ex. 42 Shekter-Smith Ex. 50	
682	10/3/2014 email from Earley to Murphy re McLaren Bacteria Brief	COF_FED_0140171	COF_FED_0140172		

683	10/3/14 Email Earley to Murphy Re: Legionella McLaren Issue	COF_FED_0140171	COF_FED_0140172		
684	10/3/2014 Email from Ambrose to Lorenz Re McLaren Bacteria Brief	COF_FED_0140605	COF_FED_0140606		
685	Brader Notes on 10/6/14 Meeting with MDEQ re TTHM Violation	MAR-23-2020 GOV0244950	MAR-23-2020 GOV0244951		
686	10/6/2014 Email from Thelen to Madhu Re Governor's Office Briefing Paper	03-21-2016 SOM0002140	03-21-2016 SOM0002140		
687	10/6/2014 Email from Busch to Madhu re Flint TTHM letter	04-15-2016 SOM0025383	04-15-2016 SOM0025383		
688	10/7/2014 DEQ Letter to Brent Wright re Total Coliform violation notice	07-16-2016 SOM0095801	07-16-2016 SOM0095803		
689	10/15/14 letter from Earley to Clinton re quarterly report of the Emergency Manager of the City of Flint	COF_FED_0414140	COF_FED_0414143		
690	September 2014 Monthly Operation Report	COF_FED_0106171	COF_FED_0106179		
691	10/13/2014 email from Rudrik to Johnson re Genesee Co. Legionnaire's outbreak	07-05-2016 SOM-KIDD 0028853	07-05-2016 SOM-KIDD 0028854		
692	10/8/2014 letter from Earley to Clinton re three month report for the period July 2014 through October 8, 2014	COF_FED_0469295	COF_FED_0469511		
693	10/13/2014 Email from Wickham to D. Johnson Re Media on GM water	COF_FED_0139675	COF_FED_0139676		
694	10/15/2014 COF Phone Conference Agenda	COF_FED_0414699	COF_FED_0414753		
695	10/7/2014 Violation Notice (VN) — Maximum Contaminant Level (MCL) for Total Coliform	03-21-2016 SOM0000183	03-21-2016 SOM0000185		
696	10/14/2014 Brader email to Wyant, FW: GM's decision to stop using Flint River water will cost Flint \$400,000 per year	03-21-2016 SOM0001788	03-21-2016 SOM0001788		
697	10/14/14 Email Muchmore to Saxton Re: GM Leaving Flint Water System	06-06-2016 SOM0058658	06-06-2016 SOM0058659		
698	10/14/14 email from Earley to Ambrose re Flint water	COF_FED_0139938	COF_FED_0139941		
699	10/14/2014 Earley email to Workman re Flint water	COF_FED_0123642	COF_FED_0123644	R. Snyder Ex. 14	
700	10/14/2014 Workman email to Earley re Flint water	MAR-30-2020 TREAS014404	MAR-30-2020 TREAS014407		
701	10/14/14 email from Gadola to Brader re Flint water	OCT-7-2019 EGLE0168011	OCT-7-2019 EGLE0168013		
702	Detroit/Flint Finished Water Comparisons	COF_FED_0036085	COF_FED_0036086		
703	10/15/14 Workman email to Saxton re requests to return to DWSD	MAR-30-2020 TREAS033770	MAR-30-2020 TREAS033772	Saxton Ex. 17	
704	10/15/14 Email from Brad Wurfel to Stephen Busch re: Phone Message - Questions Regarding Chloride Levels in Flint River Water	04-15-2016 SOM0025235	04-15-2016 SOM0025236	Wurfel Ex. 12	
705	10/15/14 email from Ambrose to Koryzno to set up a call to discuss water quality issues	COF_FED_0124148	COF_FED_0124148		
706	10/15/14 letter from Earley to Workman re COF Water Issues Conference Call Summary	05-09-2016 SOM0046961	05-09-2016 SOM0046963		
707	10/15/14 Draft Press Release - Water Issues for General Motors are Not Issues for Residents	COF_FED_0035842	COF_FED_0035843		
708	10/17/14 email from Bohm to Johnson re Query from DEQ re Genesee County Legionnaire's Disease Cluster	07-05-2016 SOM-KIDD 0013397	07-05-2016 SOM-KIDD 0013398	Rosenthal Ex. 26	
709	10/20/14 email from Wyant to DEQ staff re: October 6, 2014 - SMT Highlights - Message from Director Dan Wyant	OCT-7-2019 EGLE0036626	OCT-7-2019 EGLE0036629		
710	10/20/14 Wyant to MDEQ Staff Re: September 22, 2014, SMT Highlights	AUG-14-2019 EGLE0146523	AUG-14-2019 EGLE0146526		
711	10/21/14 Earley calendar invite re Flint Water	COF_FED_0123657	COF_FED_0123657		
712	Flint Monthly Pumpage Comparison Chart 2013/2014	AUG-14-2019 EGLE0291873	AUG-14-2019 EGLE0291873		
713	10/22/14 ODWMA Managers Meeting	AUG-14-2019 EGLE0095431	AUG-14-2019 EGLE0095432		
714	10/23/14 Important information About Your Drinking Water - Boil Water Advisory	COF_FED_0183093	COF_FED_0183093		
715	10/23/14 email from Jennifer Crooks to Burgess re Flint, Michigan Citizen complaint - Drinking water quality and Chloride levels	07-16-2016 SOM0103345	07-16-2016 SOM0103347		
716	10/27/14 email from Green to Benzie Re Draft Meeting Minutes	AUG-14-2019 EGLE0095430	AUG-14-2019 EGLE0095430		
717	10/28/14 email from Johnson to Green re DEQ meeting	COF_FED_0198253	COF_FED_0198253		
718	10/28/14 email from Brent Wright to Jason Lorenz re Violation Notice	COF_FED_0183092	COF_FED_0183092		
719	10/31/14 email from Earley to Wyant re Thank you!	COF_FED_0103590	COF_FED_0103590		
720	Nov. 2014 COF Monthly Operating Report	COF_FED_0105933	COF_FED_0105941		
721	Nov. 2014 LAN Draft OER COF - Trihalomethane Formulation Concern	LAN_FLINT_00183908	LAN_FLINT_00184451		

722	11/3/14 email from Johnson to Glasgow re McLaren Hospital Update	COF_FED_0197185	COF_FED_0197185		
723	11/3/14 email from Murphy to Johnson re McLaren Hospital Update	COF_FED_0197183	COF_FED_0197184		
724	11/3/14 email from Liz Murphy to Earley re McLaren Hospital Update	COF_FED_0137795	COF_FED_0137795		
725	11/4/14 email from Walling to Croft re McLaren Hospital Update	COF_FED_0351555	COF_FED_0351556	Rosenthal Ex. 41	
726	11/5/14 email from Johnson to Bincsik re exploratory excavation at Bray Road	COF_FED_0095593	COF_FED_0095593		
727	11/6/14 email from Benzie to EPA re inquiry from an individual about water quality	AUG-14-2019 EGLE0033494	AUG-14-2019 EGLE0033494		
728	11/6/14 email from Shekter Smith to MDEQ forwarding Benzie's inquiry from an individual about water quality	OCT-7-2019 EGLE0065738	OCT-7-2019 EGLE0065738		
729	11/7/14 TTHM Response Plan Meeting Minutes	03-21-2016 SOM0000631	03-21-2016 SOM0000631		
730	11/7/14 COF Meeting Summary	COF_FED_0137300	COF_FED_0137303	Cook Ex. 57	
731	11/7/14 email from Jean Shekter to MDEQ re action level exceedance review	AUG-14-2019 EGLE0001268	AUG-14-2019 EGLE0001269		
732	11/12/14 Tom Poy response to Benzie email re individual complaint	AUG-14-2019 EGLE0266032	AUG-14-2019 EGLE0266033		
733	11/8/14 email from Glasgow to others re Lead and Copper Sampling	COF_FED_0033610	COF_FED_0033611		
734	11/18/14 Email from Jeff Hansen to Warren Green re Charles Lawrence Input on TTHM OER	LAN_FLINT_00009206	LAN_FLINT_00009208		
735	11/19/14 Notice to Consumer of Lead & Copper Results in Drinking Water	Oct-7-2019 EGLE0053640	Oct-7-2019 EGLE0053641		
736	11/19/14 email from Walling to Croft re Lead and Copper Sampling	COF_FED_0192652	COF_FED_0192653		
737	11/25/14 COF/LAN Subcontractor/Subconsultant Agreement	LAN_GCPO_00039488	LAN_GCPO_00039489		
738	11/26/14 LAN Draft TTHM OER	COF_FED_0028870	COF_FED_0028889		
739	11/26/14 email from Baird to Scott re Darnell early	MAR-23-2020 GOV0035824	MAR-23-2020 GOV0035824	R. Snyder Ex. 15	
740	December 2014 MOR	COF_FED_0022728	COF_FED_0022735		
741	12/1/14 LAN Draft TTHM OER	COF_FED_0624566	COF_FED_0624585		
742	1/23/12 COF Job Description - Water Service Center Supervisor	COF_FED_0091949	COF_FED_0091950		
743	12/2/14 Email Murphy to Glasgow Re: Delivery of water sample kits to Flint residents	COF_FED_0340870	COF_FED_0340871		
744	12/3/14 Email Murphy to Glasgow Re: Bottled water delivered to Flint residents	COF_FED_0340920	COF_FED_0340920		
745	12/5/14 email from Johnson to Rudrik re Genesee Co. Legionnaire's outbreak	OCT-7-2019 EGLE0134149	OCT-7-2019 EGLE0134151		
746	12/8/14 email from Rudrik to Johnson re Genesee Co. Legionnaire's outbreak	07-05-2016 SOM-KIDD 0013410	07-05-2016 SOM-KIDD 0013412		
747	12/19/14 MDEQ One Voice Issue Inventory	OCT-7-2019 EGLE0072556	OCT-7-2019 EGLE0072559	Zacharda Ex. 7	
748	12/9/14 Status of Financially Stressed Local Governments Memo from Kevin Clinton to Rick Snyder	06-06-2016 SOM0052651	06-06-2016 SOM0052661		
749	12/10/14 Email from Rosenthal to Busch and Prysby re Flint LCR Testing	AUG-14-2019 EGLE0002542	AUG-14-2019 EGLE0002542	Rosenthal Ex. 13	
750	12/10/14 email from Wurfel to Silfven re Draft TTHM Violation Notice for Comment	MAR-23-2020 GOV0230055	MAR-23-2020 GOV0230055	Murray Ex. 9	
751	12/10/14 DEQ Notice of Violation - Maximum Contaminant Level for Total Trihalomethanes Operation Evaluation - Total Trihalomethanes, 3rd Quarter 2014	MAR-23-2020 GOV0230056	MAR-23-2020 GOV0230059	Murray Ex. 10	
752	12/12/14 email from Thelen to DEQ re Directors 800 Exec Team List as well as 8:30 SMT	OCT-7-2019 EGLE0065760	OCT-7-2019 EGLE0065761		
753	12/13/14 Email from Wyant to others re Notes from 12/1/14 Senior Management Team Meeting	OCT-7-2019 EGLE0034944	OCT-7-2019 EGLE0034944		
754	12/16/14 email from James Henry to Mike Glasgow re Request for Info re Flint Water Distribution System	COF_FED_0108575	COF_FED_0108576	Johnson Ex. 143	
755	12/16/2014 letter from Prysby to Wright re Violation Notice — Maximum Contaminant Level for Total Trihalomethanes Operational Evaluation — Total Trihalomethanes 4th Quarter 2014 Monitoring Period	COF_FED_0030449	COF_FED_0030452		
756	12/17/14 email from Johnson to Green and Matta re Dec 2014 TTHM Violation Notice	COF_FED_0190881	COF_FED_0190881		
757	2001 Flint River Assessment	COF_FED_0064655	COF_FED_0064682		

758	12/29/14 email from Matta to Johnson re Dec 2014 TTHM Violation Notice	COF_FED_0182943	COF_FED_0182944		
759	Jan. 2015 Flint River Watershed Assessment	COF_FED_0058250	COF_FED_0058262		
760	City of Flint Drinking Water Lead & Copper Monitoring for July - December 2014	2257270	2257270		
761	Flint Lead and Copper Report and Consumer Notice of Lead for period of 1/1/15 to 6/30/15.	07-16-2016 SOM0103200	07-16-2016 SOM0103209		
762	MDEQ Lead and Copper Report from period 1/1/15 to 6/30/15.	04-15-2016 SOM0034306	04-15-2016 SOM0034360		
763	MDEQ DRAFT Lead and Copper Report from period 1/1/15 to 6/30/15.	04-15-2016 SOM0034296	04-15-2016 SOM0034305		
764	1/2/15 Drinking Water Notice for TTHM	COF_FED_0221884	COF_FED_0221884	Ambrose Ex. 4	
765	1/2/15 City of Flint Takes Proactive Measures to Improve Water Distribution System and Address Compliance Issues	COF_FED_0176033	COF_FED_0176035		
766	1/2/15 TTHM Violation Notice	COF_FED_0176036	COF_FED_0176036		
767	1/2/15 TTHM Violation Notice	COF_FED_0030448	COF_FED_0030448		
768	1/2/15 email from Thelen to DEQ re Directors 800 Exec Team List for January 5, 2015	OCT-7-2019 EGLE0065764	OCT-7-2019 EGLE0065765	Creal Ex. 40	
769	1/4/15 email from Ambrose to Croft re Water letter	COF_FED_0181031	COF_FED_0181032		
770	1/5/15 email from Mike Lane to Brent Wright re QUESTION about articles/test about City Drinking Water Quality and UMF	COF_FED_0176840	COF_FED_0176840		
771	1/5/15 email from Wyant to Wurfel re Conference Call w/Valerie Brader re: Genesee County	OCT-7-2019 EGLE0066952	OCT-7-2019 EGLE0066953	Wurfel Ex. 13	
772	1/5/15 email from Earley to Saxton re thank you to Wyant for meeting	COF_FED_0132856	COF_FED_0132857		
773	1/6/15 Prysby's Summary of Meeting with Rep. Neeley and Rep. Phelps Re Flint TTHMs	OCT-7-2019 EGLE0107710	OCT-7-2019 EGLE0107712	Prysby Ex. 41	
774	1/6/15 email from Del Toral to Edwards re Discussion with Michigan citizen regarding the Flint Drinking Water TTHM Standard Violation	VATECH_00010680	VATECH_00010683		
775	1/6/15 email from Busch to Shoven re Discussion with Michigan citizen regarding the Flint Drinking Water TTHM Standard Violation	07-16-2016 SOM0103591	07-16-2016 SOM0103594		
776	Flint Water Treatment Process	COF_FED_0029975	COF_FED_0029977		
777	1/6/15 email from Johnson to Wright re TTHM Complaint Line	COF_FED_0180653	COF_FED_0180653		
778	1/6/15 email from ABC12 to Jason Lorenz re Flint warning residents not to drink water	COF_FED_0463029	COF_FED_0463029		
779	1/7/15 email from Walling to Walling re Fw: [ccnaflint] Digest Number 1359[3 Attachments]	COF_FED_0050900	COF_FED_0050907		
780	1/7/15 email from Busch to Benzie re Meeting w Legislator	04-15-2016 SOM0034409	04-15-2016 SOM0034410	Benzie Ex. 11	
781	1/8/2015 letter from Earley to Clinton re three month report for the period October 9, 2014 through January 8,2015	COF_FED_0462858	COF_FED_0463025		
782	1/9/15 Email from concerned resident re TTHM Violation	AUG-14-2019 EGLE0015010	AUG-14-2019 EGLE0015013	Prysby Ex. 50	
783	1/9/15 Email correspondence re Water Coolers in Flint State Office Building	04-15-2016 SOM0007187	04-15-2016 SOM0007189		
784	1/9/15 PRESS RELEASE - Flint Emergency Manager's Statement on Residents' Water Concerns	COF_FED_0131342	COF_FED_0131343	Koryzno Ex. 24 Koryzno Ex. 25	
785	Questions and Answers Regarding Flint Water System	COF_FED_0030230	COF_FED_0030230		
786	EPA Revised Public Notification Handbook March 2010	COF_FED_0030235	COF_FED_0030414		
787	1/11/15 email from Croft to Walling re FWTP Q & A	COF_FED_0030229	COF_FED_0030229		
788	6/26/13 FWTP Meeting Agenda	COF_FED_0203861	COF_FED_0203861	Croft Ex. 19	
789	1/12/15 letter from McCormick to Earley and Walling re possible reconnection	MAR-23-2020 GOV0070892	MAR-23-2020 GOV0070892	Saxton Ex. 29	
790	1/12/15 letter from McCormick to Earley and Walling re possible reconnection	COF_FED_0549718	COF_FED_0549720		
791	1/12/15 Letter from McCormick to Earley re Re-establishing Detroit Water and Sewerage Department Water Service	COF_FED_0124339	COF_FED_0124339		
792	1/12/15 Email from Perron to Walling re review of LAN 11/2014 TTHM Operational Evaluation Report	COF_FED_0005310	COF_FED_0005311		
793	1/12/15 Email from Ambrose to Earley re Flint Emergency Manager Plans to Hire Consultant for Help with Flint River Drinking Water	COF_FED_0030715	COF_FED_0030717		
794	1/12/15 email from Shekter Smith to Sygo re Facility Notification: Flint State Office Building	04-15-2016 SOM0032497	04-15-2016 SOM0032500		

795	1/12/15 Email from Perron to Walling re Flint emergency manager plans to hire consultant for help with Flint River drinking water MLive.com	COF_FED_0455737	COF_FED_0455737		
796	11/26/2014 Draft LAN TTHM Operational Evaluation Report	COF_FED_0005312	COF_FED_0005331		
797	1/12/15 Email from Ambrose to Walling concerning budget to hire water consultant for Flint.	COF_FED_0231633	COF_FED_0231633		
798	Q & A regarding the Flint Water System and switch to Flint River.	COF_FED_0030695	COF_FED_0030699	Busch Ex. 197	
799	1/12/15 email from Ambrose to Rossman re water consultants	COF_FED_0231635	COF_FED_0231637		
800	1/12/15 Email from Beckley to Ambrose re water quality expert	COF_FED_0231598	COF_FED_0231599		
801	1/13/15 email from Busch to Crookes re question on flint	OCT-7-2019 EGLE0050228	OCT-7-2019 EGLE0050229	Benzie Ex. 22	
802	1/13/15 email from Lane to Wright re city water quality	COF_FED_0176031	COF_FED_0176032		
803	1/13/15 email from Johnson to Perron re Flint emergency manager plans to hire consultant for help with Flint River drinking water MLive.com	COF_FED_0094638	COF_FED_0094638		
804	1/13/15 COF Water System Q & A regarding Flint's water system	COF_FED_0030721	COF_FED_0030728	Prysby Ex. 85	
805	1/14/15 Email from Murphy to Ambrose re water quality expert	COF_FED_0030677	COF_FED_0030679		
806	1/14/15 email from Turner to Gadis re Flint water	VWNAOS012930	VWNAOS012932	Sanderson Ex. 4	
807	1/14/15 email from Murphy to Ambrose re water quality expert	COF_FED_0230779	COF_FED_0230781		
808	1/15/15 email from Ambrose to Croft re MSU water expert	CROFT - 0000001226	CROFT - 0000001226		
809	1/15/15 Brighton Analytical data	VWNAOS077796	VWNAOS077796		
810	1/15/15 City of Flint Invitation to Bid- Seeking Water Quality Consultant	VWNAOS080748	VWNAOS080788		
811	1/15/15 email from Lorenz re PRESS RELEASE: City of Flint Issues Request for Proposals for Water Quality Consultant	COF_FED_0461781	COF_FED_0461781		
812	1/15/15 email from Lorenz to Ambrose re Flint Resident Water Concerns	COF_FED_0623479	COF_FED_0623480	Ambrose Ex. 26	
813	1/16/15 City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 at 7:00pm in the City Hall Dome	COF_FED_0391706	COF_FED_0391706	Glasgow Ex. 16	
814	Document titled "Addressing Flint's Water Concerns"	TRUSCOTT_ROSSMAN-0296460	TRUSCOTT_ROSSMAN-0296462		
815	1/16/15 email to Workman re Document for Review	MAR-30-2020 TREAS021558	MAR-30-2020 TREAS021559	Workman Ex. 16	
816	1/16/15 email from Lorenz re PRESS RELEASE: Public Water Presentation	COF_FED_0004300	COF_FED_0004300		
817	1/16/15 email from Wurfel to Busch re Flint Water Forum	04-15-2016 SOM0010655	04-15-2016 SOM0010656	Wurfel Ex. 34	
818	1/16/15 email from Earley to Pleyte re Document for Review	COF_FED_0124180	COF_FED_0124180		
819	1/16/15 letter from Ambrose to Freeman re Update	COF_FED_0001673	COF_FED_0001686	Ambrose Ex. 27	
820	1/17/15 email from Carpenter to Gadis re PRESS RELEASE: Public Water Presentation	VWNAOS322206	VWNAOS322207	Nasuta Ex. 2	
821	1/17/15 email from Rossman to Carpenter re PRESS RELEASE: Public Water Presentation	VWNAOS000292	VWNAOS000292	Sanderson 7	
822	1/18/15 letter from Walling to Snyder re Flint Water Improvement Plan	COF_FED_0000187	COF_FED_0000188	Walling Ex. 19 Brader Ex. 30	
823	1/18/15 email from Lane to Croft re Drinking Water Forum at UM-Flint	COF_FED_0350537	COF_FED_0350537		
824	1/18/15 letter from Walling to Snyder re Flint Water Improvement Plan	06-06-2016 SOM0059174	06-06-2016 SOM0059175	Saxton Ex. 19	
825	1/18/15 email from Ambrose to Workman re Flint Water	COF_FED_0022499	COF_FED_0022499	Koryzno Ex. 20	
826	1/19/15 email from Muchmore to Saxton re Flint Water	05-09-2016 SOM0037220	05-09-2016 SOM0037221	Saxton Ex. 18	
827	1/19/15 email from Croft to Rose re Water	CROFT - 0000001523	CROFT - 0000001526		
828	1/19/15 email from Rose to Croft re Water	COF_FED_0029985	COF_FED_0029986		
829	1/19/15 email from Croft to Rose re Water	COF_FED_0030445	COF_FED_0030447		
830	1/19/15 email from Muchmore to Saxton re Flint Water	MAR-23-2020 GOV0071660	MAR-23-2020 GOV0071660	R. Snyder Ex. 16	
831	1/19/15 email from Croft to Rose re Water	COF_FED_0030453	COF_FED_0030453		
832	1/19/15 email from Croft to Walling re Wednesday Forum	COF_FED_0029969	COF_FED_0029970		
833	1/20/15 email from Croft to Rose re Water	COF_FED_0029020	COF_FED_0029022		
834	1/20/15 meeting invite re Pre-meeting Flint Drinking Water Public Meeting	AUG-14-2019 EGLE0005095	AUG-14-2019 EGLE0005095	Wurfel Ex. 35	
835	1/20/15 email from Croft to Prysby re Water Forum	COF_FED_0028974	COF_FED_0028974	Glasgow Ex. 17	
836	1/21/15 email from Shekter Smith to Wurfel re Flint Mayor request to Governor regarding Flint Water	OCT-7-2019 EGLE0073989	OCT-7-2019 EGLE0073990		
837	1/21/15 email from Wurfel to Shekter Smith re Flint Mayor request to Governor regarding Flint Water	OCT-7-2019 EGLE0073991	OCT-7-2019 EGLE0073991		

838	1/21/15 email from Shekter Smith to Wurfel re Flint Mayor request to Governor regarding Flint Water	OCT-7-2019 EGLE0073993	OCT-7-2019 EGLE0073994		
839	1/21/15 email from Busch to Shekter Smith re Flint Mayor request to Governor regarding Flint Water	OCT-7-2019 EGLE0069056	OCT-7-2019 EGLE0069056		
840	1/18/15 letter from Walling to Snyder re Flint Water Improvement Plan	OCT-7-2019 EGLE0069059	OCT-7-2019 EGLE0069060		
841	1/21/15 email from Wurfel to Silfven re Flint Mayor request to Governor regarding Flint Water	OCT-7-2019 EGLE0040436	OCT-7-2019 EGLE0040437		
842	1/21/15 email from Wurfel to Silfven re Flint Public Meeting Carpool	04-15-2016 SOM0010672	04-15-2016 SOM0010673		
843	1/21/15 email from Koryzno to Stanton re Flint Mayor request to Governor regarding Flint Water	MAR-30-2020 TREAS017083	MAR-30-2020 TREAS017086	Koryzno Ex. 15	
844	1/21/15 City of Flint Public Forum Agenda	AUG-14-2019 EGLE0258601	AUG-14-2019 EGLE0258602	Shekter-Smith Ex. 3	
845	1/21/15 City of Flint Public Forum Agenda	COF_FED_0027852	COF_FED_0027852		
846	1/12/15 letter from McCormick to Earley and Walling re Re-establishing Detroit Water and Sewerage Department Water Service	AUG-14-2019 EGLE0275975	AUG-14-2019 EGLE0275975	Creal Ex. 39	
847	1/22/15 letter from Cline to Workman re Summary of Flint Water Issues	05-09-2016 SOM0047166	05-09-2016 SOM0047168	Workman Ex. 18	
848	1/22/15 email from Croft to Rose re Water Forum	CROFT - 0000001464	CROFT - 0000001465		
849	1/22/15 Letter from Cline to Workman re Summary of Flint Water System Issues	MAR-30-2020 TREAS014646	MAR-30-2020 TREAS014648	Cline Ex. 19	
850	1/22/15 email from Byrne to Cline re Flint Water Issue Report for Governor	MAR-30-2020 TREAS014645	MAR-30-2020 TREAS014645	Cline Ex. 20	
851	1/22/15 email from Joan Rose to Howard Croft Re: Water Forum	COF_FED_0175479	COF_FED_0175480	Glasgow Ex. 18 Brader Ex. 21 R. Snyder Ex. 58	
852	1/22/15 letter from Cline to Stibitz re Summary of Flint Water System Issues	06-06-2016 SOM0089169	06-06-2016 SOM0089172		
853	1/16/15 Letter from Jerry Ambrose to Joshua Freeman RE: Update	MAR-30-2020 TREAS031754	MAR-30-2020 TREAS031767		
854	1/22/15 VNA Flint Go/No Go Memo	VWNAOS083994	VWNAOS083996		
855	1/22/15 David Murray to Gov office RE: Flint water talking points and background	OCT-7-2019 EGLE0028249	OCT-7-2019 EGLE0028249		
856	Governor Snyder talking points memo RE: COF water	OCT-7-2019 EGLE0028252	OCT-7-2019 EGLE0028253		
857	Addressing Flint's Water Concerns	OCT-7-2019 EGLE0028250	OCT-7-2019 EGLE0028251		
858	1/22/15 Email Stephen Busch to Shekter Smith RE: Meeting with DCH	AUG-14-2019 EGLE0265676	AUG-14-2019 EGLE0265676	Shekter-Smith Ex. 25	
859	1/23/15 email from Lane to Croft Re Drinking Water Forum at UM-Flint	COF_FED_0350383	COF_FED_0350386		
860	1/23/15 Email Ari Adler to Jarrod Agen RE: Flint water PR	06-06-2016 SOM0052765	06-06-2016 SOM0052770		
861	1/23/15 Email from Jarrod Agen to Ari Adler Re: Flint water talking points and background	06-06-2016 SOM0052772	06-06-2016 SOM0052772		
862	1/23/15 email from Jim Collins to Susan Moran RE: Heads Up, Flint Water Related Perhaps	OCT-7-2019 EGLE0135246	OCT-7-2019 EGLE0135247	Johnson Ex. 149 Murray Ex. 15 Wurfel Ex. 41	
863	1/23/15 Email Nicholas to Manshi Low RE: Fwd Detroit News Today- 01 23 15.eml	VWNAOS053647	VWNAOS053804		
864	Summary of Experience and Qualifications for Thepin Chen	VWNAOS053902	VWNAOS053903		
865	Thepin Chen Resume	VWNAOS053904	VWNAOS053907		
866	1/24/15 Email Croft to Ambrose Re Didn't you talk to Fonger	COF_FED_0094609	COF_FED_0094610		
867	People who spoke at 1/26/15 city council meeting	COF_FED_0623398	COF_FED_0623398		
868	1/26/15 Email from Busch to Benzie Flint Hospital Meeting	AUG-14-2019 EGLE0026058	AUG-14-2019 EGLE0026058	Benzie Ex. 13 Shekter-Smith Ex. 55	
869	1/26/15 Email from Stanton to Ambrose RE: Fwd Flint water - I hear YOU are the expert (deadline story)	COF_FED_0124196	COF_FED_0124197	Stanton Ex. 26	
870	1/26/15 Email from Shannon Johnson to Timothy Bolen RE: Legionella Investigation	07-05-2016 SOM-KIDD 0028869	07-05-2016 SOM-KIDD 0028869		
871	1/27/15 Addendum to Water Quality Consultant Proposal	VWNAOS039762	VWNAOS039762		
872	1/27/15 Email Murray to Agen and S. Wurfel regarding Flint Journal and Water Stories	MAR-23-2020 GOV0023540	MAR-23-2020 GOV0023540	Murray Ex. 60	
873	1/27/15 Water Research Center article on water hardness	COF_FED_0029459	COF_FED_0029465		
874	1/27/15 Water Hardness Article	COF_FED_0029470	COF_FED_0029471		
875	2011 (WHO) Hardness in Drinking Water Article (Email Attachment)	COF_FED_0029440	COF_FED_0029458		

876	1/27/15 Email from Croft to Kirk Smith/Walling Re Referral of city of Flint citizens to their physician regarding water issues..eml	COF_FED_0029435	COF_FED_0029435		
877	1/26/15 USGS Water Quality Information RE: Water Hardness and Alkalinity	COF_FED_0029467	COF_FED_0029469		
878	1/27/15 The Negative Effects of Hard Water and How to Test For Water Hardness.(Email Attachment)	COF_FED_0029466	COF_FED_0029466		
879	1/26/15 Email from Croft to Walling Re: Water Hardness	COF_FED_0029878	COF_FED_0029878	Johnson Ex. 98	
880	1/27/15 Invitation to Bid from City of Flint	VWNAOS116815	VWNAOS116855		
881	1/27/15 VNA's Flint Risk Memo	VWNAOS054527	VWNAOS054528		
882	1/27/15 Email MDEQ and Treasury Discussion Regarding Required Operational Evaluation for TTHM Violation	OCT-7-2019 EGLE0040457	OCT-7-2019 EGLE0040458		
883	1/27/15 Email from Harvey Hollins to Sara Wurfel RE: Flint water issue	OCT-7-2019 EGLE0166480	OCT-7-2019 EGLE0166480		
884	1/27/15 Wurfel email to Stanton regarding the COF request for loans to be forgiven	OCT-7-2019 EGLE0040471	OCT-7-2019 EGLE0040471		
885	1/27/15 Gov Email correspondence setting up meetings to discuss Flint's water	06-06-2016 SOM0054421	06-06-2016 SOM0054422		
886	1/27/15 MDEQ, Gov, Treasury Email correspondence regarding outstanding balance on all Flint loans	OCT-7-2019 EGLE0040472	OCT-7-2019 EGLE0040473		
887	1/27/15 Flint Outstanding Loans Balance (Email Attachment)	OCT-7-2019 EGLE0040474	OCT-7-2019 EGLE0040474		
888	1/27/15 Wurfel email following up on meeting to discuss Flint	OCT-7-2019 EGLE0023937	OCT-7-2019 EGLE0023938		
889	1/27/15 email from Stanton to others re notes for meeting	06-06-2016 SOM0057035	06-06-2016 SOM0057035		
890	1/27/15 COF Invitation to Bid for Water Quality Consultant	VWNAOS014882	VWNAOS014922		
891	1/27/15 Gov Office Communications Update Meeting	OCT-7-2019 EGLE0114731	OCT-7-2019 EGLE0114732	Murray Ex. 17	
892	1/27/15 MDEQ email correspondence instructing Brad Wurfel to field all Flint water media calls	AUG-14-2019 EGLE0026809	AUG-14-2019 EGLE0026809	Shekter-Smith Ex. 56	
893	Michigan Safe Drinking Water Act	5-10-2017 SOM-FLOOD 0386886	5-10-2017 SOM-FLOOD 0387124		
894	1/28/15 email from Jean Shekter to Jennifer Crooks with MI water regulations	5-10-2017 SOM-FLOOD 0386885	5-10-2017 SOM-FLOOD 0386885		
895	1/28/15 email from Jean Shekter to Jennifer Crooks with MI water regulations - attachment 1	5-10-2017 SOM-FLOOD 0387126	5-10-2017 SOM-FLOOD 0387342		
896	1/28/15 email to Wurfel re Governor's meeting about Flint	AUG-14-2019 EGLE0026059	AUG-14-2019 EGLE0026059	Shekter-Smith Ex. 58	
897	1/28/15 Email Mark Miller email to DEQ requesting info for Nick Lyon	AUG-14-2019 EGLE0026060	AUG-14-2019 EGLE0026060	Prysbey Ex. 51 Shekter-Smith Ex. 26	
898	1/28/15 update from Jim Miller re legionella investigation	OCT-7-2019 EGLE0146376	OCT-7-2019 EGLE0146377	Murray Ex. 18	
899	1/28/15 email from Corinne Miller to DHHS re briefing with Lyon	OCT-7-2019 EGLE0141599	OCT-7-2019 EGLE0141599	R. Snyder Ex. 75 Busch Ex. 214	
900	1/28/15 from Crehan to Jones re receipt of RFP Addendum	VWNAOS039761	VWNAOS039761		
901	1/28/15 email from Wurfel to others re Flint Backgrounder / talking points	06-06-2016 SOM0054426	06-06-2016 SOM0054429	Stanton Ex. 11 Murray Ex. 56 Wurfel Ex. 14	
902	1/29/15 email from Shekter Smith to Sygo re cause of water discoloration	OCT-7-2019 EGLE0068310	OCT-7-2019 EGLE0068312	Shekter-Smith Ex. 59	
903	1/29/15 email from Jones to others re receipt of proposal from VNA	COF_FED_0227464	COF_FED_0227464		
904	1/29/15 Wurfel email to others re draft response to a Flint article	MAR-30-2020 TREAS031956	MAR-30-2020 TREAS031957	Stanton Ex. 12 Wurfel Ex. 15	
905	1/29/15 VNA Response to Invitation to Bid	VWNAOS084057	VWNAOS084093		
906	1/29/15 VNA Proposal submitted to Flint	VWNAOS133810	VWNAOS133810		
907	1/29/15 Neeley Letter to Snyder re: Flint's Water Issues	06-06-2016 SOM0052733	06-06-2016 SOM0052734		
908	1/30/15 Calendar Invite- Call with Jerry Ambrose and Concerned Pastors	06-06-2016 SOM0063463	06-06-2016 SOM0063463		
909	1/29/15 email from Howard Croft re putting MORs on the internet	COF_FED_0027373	COF_FED_0027373		
910	1/29/15 email from Howard Croft re putting MORs on the internet - attachment 1	COF_FED_0027378	COF_FED_0027385		
911	1/29/15 email from Howard Croft re putting MORs on the internet - attachment 2	COF_FED_0027374	COF_FED_0027377		
912	1/29/15 email from Ambrose to Walling re an MLive article	COF_FED_0227528	COF_FED_0227528		
913	1/29/15 Photo of Gerald Ambrose	COF_FED_0227529	COF_FED_0227529		
914	1/30/15 email from Walling to Ambrose re news story on Flint	COF_FED_0227416	COF_FED_0227416		
915	1/30/15 email from Wurfel to Murray re safety of Flint water	04-15-2016 SOM0006110	04-15-2016 SOM0006110	Wurfel Ex. 16	
916	1/30/15 email from Wurfel re announcing safety of water	04-22-2016 SOM-KIDD 0000318	04-22-2016 SOM-KIDD 0000318		
917	1/30/15 email from Wurfel to others re Flint Water Backgrounder	OCT-7-2019 EGLE0023962	OCT-7-2019 EGLE0023962		

918	1/30/15 Flint Water Backgrounder	OCT-7-2019 EGLE0023963	OCT-7-2019 EGLE0023966		
919	1/30/15 email to Shekter Smith re Flint outstanding loan balance	OCT-7-2019 EGLE0069063	OCT-7-2019 EGLE0069064		
920	1/30/15 email to Shekter Smith re Flint outstanding loan balance - attachment	OCT-7-2019 EGLE0069065	OCT-7-2019 EGLE0069065		
921	1/30/15 email from Murphy to Gadis re talking through proposal	VWNAOS055156	VWNAOS055156		
922	1/30/15 VNA conf call to discuss Flint next steps	VWNAOS117363	VWNAOS117363		
923	1/30/15 email from Walling to Croft re brown jug of water	COF_FED_0523607	COF_FED_0523608	Walling Ex. 14	
924	1/30/15 from Gadis advising others that he will return Murphy's call to discuss proposal	VWNAOS117364	VWNAOS117364		
925	1/30/15 COF/Treasury email chain re: circulation of VNA Proposal	05-09-2016 SOM0047185	05-09-2016 SOM0047186	Gnagy Ex. 3	
926	1/30/15 email from Gadis to Dennis to set up COF/VNA call	VWNAOS117365	VWNAOS117365		
927	1/30/15 calendar invite for 2/2/15 COF/VNA call to discuss proposal	VWNAOS133963	VWNAOS133963		
928	2/3/15 Gov/Treasury/MDEQ Briefing: Flint grant announcement	06-06-2016 SOM0057044	06-06-2016 SOM0057049		
929	1/30/15 email from Murray to others re Flint grant announcement briefing	06-06-2016 SOM0057043	06-06-2016 SOM0057043		
930	1/30/15 email from Wurfel to Murray re saying Flint water is safe	04-15-2016 SOM0010726	04-15-2016 SOM0010726	Wurfel Ex. 72	
931	1/30/15 email from Daddow to McCormick re DWSD water	OCT-7-2019 EGLE0033940	OCT-7-2019 EGLE0033941		
932	1/31/15 email from Ambrose to Croft re statement on safety of water	COF_FED_0094461	COF_FED_0094461		
933	1/31/15 email from Murphy to Croft re water statement	COF_FED_0094766	COF_FED_0094767		
934	Gnagy's Handwritten Notes Dated 2/1/15-2/16/15	VWNAOS028038	VWNAOS028045	Chen Ex. 18 Nicholas Ex. 43 Gnagy Ex. 5	
935	2/1/15 email from Gadis to others re call	VWNAOS055255	VWNAOS055255		
936	2/1/15 email from Nicholas to others re call	VWNAOS055256	VWNAOS055256		
937	2/1/15 email from Nicholas to Gadis re call invite	VWNAOS055257	VWNAOS055258		
938	2/1/15 email from Gadis to Nicholas re internal call	VWNAOS055260	VWNAOS055260		
939	2/1/15 email from Ambrose to Croft re Water Project Priority List	COF_FED_0227141	COF_FED_0227143		
940	2/1/15 email from Gadis to others re internal call	VWNAOS055268	VWNAOS055269		
941	2/2/15 email from Chen to others re Flint, MI Information	VWNAOS055284	VWNAOS055287	R. Snyder Ex. 33 Chen Ex. 3 Dillon Ex. 28 Cook Ex. 34 Prysby Ex. 26	
942	2/2/15 email from Chen to others re work in Flint	VWNAOS077702	VWNAOS077707		
943	2/2/15 email from Stanton to Workman re Grant Announcement	MAR-30-2020 TREAS033103	MAR-30-2020 TREAS033104		
944	2/3/15 Gov/Treasury/MDEQ Briefing re: Grant announcement in Flint	MAR-30-2020 TREAS033105	MAR-30-2020 TREAS033110		
945	2/2/15 Calendar invite for COF and VNA to discuss VNA's Proposal	COF_FED_0350113	COF_FED_0350113		
946	2/2/15 email from Brubaker to Johnson re TTHM test results	COF_FED_0520364	COF_FED_0520364		
947	2/2/15 Test America TTHM Analytical Report	COF_FED_0520366	COF_FED_0520385		
948	2/2/15 TTHM test results	COF_FED_0520365	COF_FED_0520365		
949	2/2/15 email from Ambrose to Beckley re no other bidders	COF_FED_0227086	COF_FED_0227087		
950	2/2/15 email from Nicholas to Clarke re Flint contract	VWNAOS083993	VWNAOS083993		
951	2/2/15 draft letter from Croft to Residents re: water concerns	COF_FED_0623396	COF_FED_0623397		
952	2/2/15 email from Nicholas to Jones re pricing discussion	VWNAOS016851	VWNAOS016851	Nicholas Ex. 6	
953	2/2/15 email from Nicholas to VNA re details of Flint work	VWNAOS016852	VWNAOS016852	Hagerty Ex. 4	
954	2/2/15 email from Gadis to VNA re announcing Flint work	VWNAOS117662	VWNAOS117664		
955	2/2/15 email from Murphy to Ambrose with VNA Response to RFP	COF_FED_0015329	COF_FED_0015331		
956	2/2/15 Nicholas' Flint call notes with City	VWNAOS016883	VWNAOS016883		
957	2014/2015 Flint Water Service Organization Chart	COF_FED_0172911	COF_FED_0172911		
958	2/3/15 Truscott Rossman correspondence re \$2M grant	TRUSCOTT_ROSSMAN-0014131	TRUSCOTT_ROSSMAN-0014132		
959	2/3/15 Press Release Gov. Rick Snyder awards Flint \$2 million in Distressed Cities grants for water system infrastructure improvements	AUG-14-2019 EGLE0095388	AUG-14-2019 EGLE0095389	Stanton Ex. 32	

960	2/3/15 email from Mike Lane to Brent Wright re UM-Flint test results	COF_FED_0104168	COF_FED_0104168		
961	1/15/15 Brighton Analytical Test Results of UM-Flint	COF_FED_0104169	COF_FED_0104225		
962	2/3/15 email from Mike Lane re UM Flint test results	COF_FED_0094994	COF_FED_0094994		
963	June 2014 City of Flint MOR	COF_FED_0514579	COF_FED_0514579		
964	July 2014 City of Flint MOR	COF_FED_0514582	COF_FED_0514582		
965	May 2014 City of Flint MOR	COF_FED_0514577	COF_FED_0514577		
966	June 2014 City of Flint MOR	COF_FED_0514580	COF_FED_0514580		
967	Sept. 2014 City of Flint MOR	COF_FED_0514585	COF_FED_0514585		
968	Dec. 2014 City of Flint MOR	COF_FED_0514591	COF_FED_0514591		
969	Sept. 2014 City of Flint MOR	COF_FED_0514586	COF_FED_0514586		
970	2/3/15 email from Glasgow to Croft re May-Dec MORs	COF_FED_0514576	COF_FED_0514576		
971	July 2014 City of Flint MOR	COF_FED_0514581	COF_FED_0514581		
972	October 2014 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0514588	COF_FED_0514588		
973	December 2014 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0514592	COF_FED_0514592		
974	May 2014 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0514578	COF_FED_0514578		
975	August 2014 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0514584	COF_FED_0514584		
976	November 2014 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0514589	COF_FED_0514589		
977	2/3/15 Croft to Ambrose Re: UMF Water Test Results	COF_FED_0094653	COF_FED_0094654		
978	1/15/15 Brighton Analytical test results for Monarch Environmental, Inc.	COF_FED_0094655	COF_FED_0094711		
979	2/3/15 Email Wendy Braun to Glasgow Re: Leanne Walters' Water Sample	COF_FED_0339989	COF_FED_0339989		
980	2/3/15 Email Angela Minicuci to David Murray Re: Flint Head Start being told not to use Flint water by DHS	06-06-2016 SOM0054518	06-06-2016 SOM0054520		
981	2/3/15 Email Bob Wheaton Angela Minicuci RE: Licensed Day care being warned about dangers of Flint water by BCAL	06-06-2016 SOM0054521	06-06-2016 SOM0054524	Murray Ex. 61	
982	2/3/15 Email Angela Minicuci to Bob Wheaton RE: Licensed Day care being warned about dangers of Flint water by BCAL	06-06-2016 SOM0054525	06-06-2016 SOM0054528		
983	Meeting invite for 2/3/15 Flint Water Press Conference	OCT-7-2019 EGLE0029285	OCT-7-2019 EGLE0029290		
984	2/3/15 Letter from Treasury to Ambrose re: Notification of Intent to Award Grant	COF_FED_0011584	COF_FED_0011591		
985	2/3/15 Email James Henry to Mark Lane Re: EPA document regarding elevated Lead	2087047	2087047		
986	December 2005 FAQ Questions Re: Lead in drinking water at schools and child care facilities	2098839	2098839		
987	2/3/15 Email Sara Wurfel to Jarrod Agen Re: BCAL notice to Flint day cares about Flint water	OCT-7-2019 EGLE0028491	OCT-7-2019 EGLE0028493		
988	2/3/15 Email Daugherty Johnson to Brent Wright Re: UMF Water Test Results	COF_FED_0093723	COF_FED_0093724		
989	2/3/15 Email Nicholas to Derrick Jones Re: Draft Contract between VNA and Flint	VWNAOS055663	VWNAOS055663		
990	2/3/15 Email Joan Rose to James Henry Re: Flint Water/MMWR Legionella in Wisconsin 2013	1891971	1891971		
991	Janet Stout's 2014 article re: Controlling Legionella in Hospital Drinking Water	1899540	1899540		
992	2013 CDC MMWR Legionella Article in Wisconsin 2013	1899552	1899552		
993	2/3/15 email Nicholas to Derrick Jones Re: pricing for accommodations for VNA personnel	COF_FED_1126280	COF_FED_1126282		
994	2/3/15 Email Croft to Murphy Re: VNA's resolution	COF_FED_0172489	COF_FED_0172490		
995	2/4/15 Email Rossman to Edwards to VNA's Launch Recommendations	TRUSCOTT_ROSSMAN-0279350	TRUSCOTT_ROSSMAN-0279350		
996	2/4/15 Flint water situation/timeline drafted by Kelly Rossman	TRUSCOTT_ROSSMAN-0279353	TRUSCOTT_ROSSMAN-0279378		
997	2/3/15 email Croft to Daugherty Johnson re: Resolution for Veolia as Water Consultant	COF_FED_0172488	COF_FED_0172488	Croft Ex. 32	
998	2/4/15 Email Wrent to Jansen Re: UMF Water Test Results	COF_FED_0185899	COF_FED_0185900		
999	2/4/15 Email Gray to Croft Re: Resolution to bring on VNA as water consultant	COF_FED_0027920	COF_FED_0027920		
1000	2/4/15 Email Brad Wurfel to Sara Wurfel Re: Media response to BCAL sending notices warning about Flint water	OCT-7-2019 EGLE0173260	OCT-7-2019 EGLE0173261	Murray Ex. 54	

1001	2/4/15 Email Murray to Wurfel Re: Media response to BCAL sending notices warning about Flint water	04-15-2016 SOM0007931	04-15-2016 SOM0007932	Gadis Ex. 5 Wurfel Ex. 18	
1002	2/4/15 Email Gadis to Carpenter re: forward Draft Flint Veolia Launch Recommendations from Kelly Rossman	VWNAOS043801	VWNAOS043801		
1003	2/4/15 Email Workman to Muchmore Re: Discussion of Flint water rates	OCT-7-2019 EGLE0032565	OCT-7-2019 EGLE0032566	Saxton Ex. 20	
1004	2/4/15 Email Yolanda Gray to Derrick Jones Re: Staff Resolution Review form for Veolia	COF_FED_0908662	COF_FED_0908663		
1005	2/4/15 Email Derrick Jones to Nicholas Re: draft VNA contract discussion	COF_FED_1126251	COF_FED_1126252		
1006	2/5/15 Email Croft to Jame Henry Re: Delano Burton's granddaughter's rash concern	COF_FED_0094622	COF_FED_0094622		
1007	7/17/14 Report, Blue Ribbon Committee on Governance Final Report to Earley	COF_FED_0460036	COF_FED_0460078		
1008	2/5/15 Email Lorenz to Tracy Atkinson Re: Blue Ribbon Committee on Governance Final Report	COF_FED_0460035	COF_FED_0460035	Gnagy Ex. 8	
1009	2/5/15 Email Nicholas to Gnagy/Chen Re: Preparation for PR in Flint	VWNAOS004677	VWNAOS004677		
1010	2/5/15 Email from Chen to Nicholas Re: Chen's comments regarding Preparation for PR in Flint	VWNAOS081045	VWNAOS081046		
1011	2/5/15 Email James Henry to Croft Re: Delano Burton's grand daughter's rash concern	COF_FED_0027860	COF_FED_0027861		
1012	2/5/15 Email Brad Wurfel to Ron Fonger Re: Pastor Harris of Concerned Pastors wanting to reconnect to Lake Huron water	OCT-7-2019 EGLE0040546	OCT-7-2019 EGLE0040546		
1013	2/5/15 Email Suzanne Cupal to James Henry RE: Rash concerns from school nurses	2002903	2002903		
1014	2/5/15 Email Brad Wurfel to Muchmore Re: Pastor Harris of Concerned Pastors wanting to reconnect to Lake Huron water	OCT-7-2019 EGLE0024079	OCT-7-2019 EGLE0024079		
1015	2/5/15 Email Stanton to Wurfel/Muchmore RE: Discussion of possibility of return to DWSD	OCT-7-2019 EGLE0024080	OCT-7-2019 EGLE0024080		
1016	2/5/15 Email Muchmore to Brad Wurfel Re: Pastor Harris of Concerned Pastors wanting to reconnect to Lake Huron water	04-15-2016 SOM0007934	04-15-2016 SOM0007934		
1017	2/5/15 Email Derrick Jones to Nicholas Re: Draft VNA/City of Flint contract	VWNAOS134021	VWNAOS134022		
1018	2/5/15 Email Joanne Rennaker to Prysby re: GCDC 2014 Evaluation letter	AUG-14-2019 EGLE0015036	AUG-14-2019 EGLE0015036		
1019	2/5/15 Evaluation Letter from Prysby/Deq to John O'Brien (director of GCDC)	AUG-14-2019 EGLE0015037	AUG-14-2019 EGLE0015041		
1020	2/5/15 Email Muchmore to Stanton re: Discussion of return to DWSD regardless of financial impacts	06-06-2016 SOM0054559	06-06-2016 SOM0054560	R. Snyder Ex. 17 Brader Ex. 12 Murray Ex. 21 Stanton Ex. 13 Wurfel Ex. 19	
1021	2/5/15 Email Workman to Stanton re: Reponse to Muchmore's discussion of return to DWSD regardless of financial impacts	MAR-30-2020 TREAS033794	MAR-30-2020 TREAS033795		
1022	2/5/15 Email Croft to James Henry Re: 2nd Rash Concern from Flint water(Leanne Walters)	COF_FED_0094618	COF_FED_0094618		
1023	2/5/15 Email Derrick Jones to Yolanda Gray Re: Contract for Water Consultant	COF_FED_0909092	COF_FED_0909093		
1024	2/5/15 Email Nicholas to Derrick Jones Re: Further discussion of VNA/COF contract	VWNAOS017465	VWNAOS017465		
1025	2/5/15 Email Croft to Ambrose re: Conference call to discuss rashes caused by Flint water	COF_FED_0171950	COF_FED_0171950		
1026	2/5/15 Email Henry to Croft Re: GCHD FOIA request to City of Flint	COF_FED_0095058	COF_FED_0095059		
1027	2/5/15 Email Walling to Croft/Ambrose Re: GCHD FOIA request to City of Flint	COF_FED_0094615	COF_FED_0094617		
1028	2/5/15 Email Muchmore to Workman Re: Reconnecting to DWSD	OCT-7-2019 EGLE0032949	OCT-7-2019 EGLE0032950		
1029	2/5/15 email Ambrose to Elizabeth Murphy Re: GCDC FOIA Request to City of Flint	COF_FED_0075061	COF_FED_0075063		

1030	2/5/15 email Elizabeth Murphy to Derrick Jones Re: Receipt of contractual information from Veolia	COF_FED_0386967	COF_FED_0386968		
1031	2/5/15 Email Nicholas to Derrick Jones Re: Draft VNA/COF contract	COF_FED_1126255	COF_FED_1126256		
1032	2/6/15 2004 Source Water Assessment Report for COF Water Supply Flint River Emergency Intake	DEC-16-2019 DHHS0195685	DEC-16-2019 DHHS0195702		
1033	2/6/15 Email Prysby to Elizabeth Murphy Re: Flint River Source Water Assessment	DEC-16-2019 DHHS0195684	DEC-16-2019 DHHS0195684		
1034	2/16/15 Email Lorenz to Liz Murphy Re: Mlive article regarding Pastors demanding Detroit water	TRUSCOTT_ROSSMAN-0013630	TRUSCOTT_ROSSMAN-0013630		
1035	2/6/15 Letter R. Kevin Clinton to Workman Re: City of Fling Water Rates	05-09-2016 SOM0048119	05-09-2016 SOM0048119		
1036	2/6/15 Gnagy's Handwritten Notes Re Call with Water Plant Staff on 2/6/15	VWNAOS027186	VWNAOS027190		
1037	2/6/15 Wright to Jones Re 2/10/15 Signed Veolia Contract	COF_FED_0551927	COF_FED_0551939		
1038	2/5/15 Email Derrick Jones to Nicholas Re: Scheduling conference call to discuss VNA contract	COF_FED_1126266	COF_FED_1126267		
1039	2/5/15 Email Elizabeth Murphy to Croft Re: Scheduling conference call to discuss VNA contract	COF_FED_0027839	COF_FED_0027840		
1040	2/5/15 Email Derrick Jones to Liz Murphy Re: Correspondence with VNA regarding contract	COF_FED_1126270	COF_FED_1126271		
1041	2/6/15 Email Saxton to Muchmore Re: Response to Concerned Pastors wanted to return to DWSD	OCT-7-2019 EGLE0032786	OCT-7-2019 EGLE0032787		
1042	2/6/15 Email Ambrose to Walling Re: Discussion of creation of Water Quality Advisory Committee.	COF_FED_0226232	COF_FED_0226232		
1043	2/6/15 Email James Henry to Daugherty Johnson Re: FOIA Request	COF_FED_0093094	COF_FED_0093097		
1044	2/6/15 Email Elizabeth Murphy to Croft/Johnson/Glasgow Re: First discussion conference with Veolia	COF_FED_0172110	COF_FED_0172111		
1045	2/6/15 Email invite VNA personnel re discuss Flint opportunity	COF_FED_0172112	COF_FED_0172112		
1046	2/6/16 Email from Johnson to Green re: Invitation to 2/6/15 Flint Discussion @ Fri Feb 6, 2015	COF_FED_0172115	COF_FED_0172116		
1047	2/6/15 VNA Calendar invite re mandatory first discussion with Veolia on 2/6/15	COF_FED_0172117	COF_FED_0172117		
1048	1/29/15 Joe Nasuta's Summary of Activities for VNA	VWNAOS017681	VWNAOS017684		
1049	2/10/15 Flint Water Quality Student Forum Flyer	COF_FED_0095589	COF_FED_0095589		
1050	2/6/15 February 2014 University of Michigan Water Quality Student Forum Agenda	COF_FED_0095590	COF_FED_0095590		
1051	2/6/15 Email from Brandon Eggleston to Croft RE: UM-Flint's Water Quality Student Forum	COF_FED_0095588	COF_FED_0095588		
1052	2/6/15 Email from Nicholas to Derrick Jones RE: Revised Contract	VWNAOS056188	VWNAOS056188		
1053	2/6/15 Email from Kelly Rossman to VNA personnel RE: FW Water Quality Advisory Committee	VWNAOS017853	VWNAOS017853		
1054	2/6/15 Email Byrne to Widigan Re: KWA Information Circulated by Stibitz	DEC-16-2019 DHHS0201328	DEC-16-2019 DHHS0201328	Cline Ex. 41	
1055	2/6/15 Email from David Murray to Kelly Rossman RE: FW: Flint Water	OCT-7-2019 EGLE0028494	OCT-7-2019 EGLE0028494		
1056	2/6/15 Email from Jonathan Berman to Benzie RE: Communications Outreach: Updates for ODWMA News	04-15-2016 SOM0035956	04-15-2016 SOM0035958	Benzie Ex. 12	
1057	2/6/15 Email Kelly Rossman to VNA personnel RE: Water Quality Advisory Committee	VWNAOS017942	VWNAOS017944		
1058	2/6/15 Email from Nicholas to Derick Jones RE: On Technical Call	COF_FED_1126233	COF_FED_1126233		
1059	2/6/15 Email Nicholas to himself re: Notes on Flint Tech Call	VWNAOS056226	VWNAOS056227		
1060	2/6/15 Email Derrick Jones to Nicholas Re: Revised VNA Contract	COF_FED_1126283	COF_FED_1126284		
1061	2/8/15 Email from Walling to Michael Sargent re: Fwd FEMA funding application process	COF_FED_0004108	COF_FED_0004109		
1062	2/8/15 10/1/14 - 3/31/15 Application for funding - Genesee County Emergency Food and Shelter National Board Program	COF_FED_0004110	COF_FED_0004135		
1063	2/8/15 Email Sargent to Walling Re FEMA Funding Application Process	COF_FED_0003051	COF_FED_0003052		
1064	2/9/15 Email Lorenz to Daugherty Johnson Re: Lead in UM-Flint plumbing	TRUSCOTT_ROSSMAN-0021705	TRUSCOTT_ROSSMAN-0021708		

1065	2/9/15 Email from Nicholas to Derrick Jones RE: Payment and Insurance Changes	VWNAOS056247	VWNAOS056247		
1066	2/9/15 Email from Brad Wurfel to Bob Wheaton and Governor staff RE: Flint Water Notes	OCT-7-2019 EGLE0143745	OCT-7-2019 EGLE0143748	Wurfel Ex. 17	
1067	2/9/15 Email Edwards to Kelly Rossman Re: Veolia-Flint Draft Media Roundtable Outline	VWNAOS085835	VWNAOS085836		
1068	2/9/15 Email from Bob Wheaton to Brad Wurfel Re: FLINT WATER NOTES	6-6-2016 SOM-MASON 00003855	6-6-2016 SOM-MASON 00003858		
1069	2/9/15 Email Michael Sargent to Dayne Walling RE FEMA funding application process	COF_FED_0003047	COF_FED_0003048		
1070	2/9/15 Email Dayne Walling to Michale Sargent Re: FEMA funding application process	COF_FED_0003045	COF_FED_0003046		
1071	2/9/15 Email Mike Sargent to Walling Re: Discussion of GM plant pollution in water	COF_FED_0003043	COF_FED_0003044		
1072	2/9/15 Email from Croft to Walling Re: water issues around Buick City	COF_FED_0171478	COF_FED_0171478		
1073	2/9/15 Email Croft to Eggleston Re UM-Flint's Water Quality Student Forum	COF_FED_0349596	COF_FED_0349597		
1074	2/9/15 Email from Croft to Lorenz RE: U of M Water Forum	COF_FED_0095585	COF_FED_0095585		
1075	2/9/15 Email from David Murray to Sara Wurfel Re: Flint Water Update	AUG-14-2019 EGLE0005129	AUG-14-2019 EGLE0005129	Stanton Ex. 27	
1076	2/9/15 Email from Ambrose to Kelly Rossman Re: Veolia Flint Announcement Release	COF_FED_0225971	COF_FED_0225972		
1077	2/9/15 Email from Brandon Eggleston to Croft RE: UM-Flint's Water Quality Student Forum	COF_FED_0349591	COF_FED_0349592		
1078	2/9/15 Email Walling to Mike Sargent RE: FEMA funding application process	COF_FED_0002287	COF_FED_0002289		
1079	2/9/15 Email from Kelly Rossman to Gadis/VNA RE: Veolia Flint Announcement Release	VWNAOS056524	VWNAOS056525		
1080	2/9/15 Email from Lorenz to Kelly Rossman RE: Fwd Help with a Flint Journal article	COF_FED_0094967	COF_FED_0094969		
1081	2/9/15 Email Kelly Rossman to Ambrose RE: FW Veolia Flint Announcement Release v2 clean (3)	COF_FED_0225828	COF_FED_0225830		
1082	2/9/15 Email from Brad Wurfel to Stanton RE: Flint Water Update.	OCT-7-2019 EGLE0024101	OCT-7-2019 EGLE0024102		
1083	2/9/15 Email Mike Sargent to Walling RE: FEMA funding application process	COF_FED_0002202	COF_FED_0002204		
1084	2/9/15 Email from James Henry to Joan Rose RE: Flint Water	1928633	1928633		
1085	2/9/15 Email Walling to Sargent Re: FEMA funding application process	COF_FED_0002193	COF_FED_0002196		
1086	2/9/15 Stanton to Murray Re Truscott Rossman's Consulting Work	Mar-30-2020 TREAS033156	Mar-30-2020 TREAS033157		
1087	2/9/15 Wurfel to Murray Re Truscott Rossman's Consulting Work	Mar-23-2020 GOV0230291	Mar-23-2020 GOV0230292		
1088	2/9/15 Email from Kelly Rossman to Gadis/VNA RE: FW: Help with a Flint Journal article	VWNAOS085921	VWNAOS085923		
1089	2/9/15 Email from Nicholas to Kelly Rossman Re: FW Help with a Flint Journal article	VWNAOS118518	VWNAOS118521	Cook Ex. 35 Prysbys Ex. 28	
1090	2/9/15 Email from Kelly Rossman to Lorenz RE: FW Help with a Flint Journal article	COF_FED_0459783	COF_FED_0459787		
1091	2/9/15 Email from Lorenz to Kelly Rossman Re: FW Help with a Flint Journal article	COF_FED_0094716	COF_FED_0094720		
1092	2/9/15 Email Nicholas to Rossman re: "Do not pass this on" U&M lead testing article	VWNAOS085931	VWNAOS085934		
1093	2/9/15 Email from Nicholas to Kelly Rossman RE: FW Help with a Flint Journal Article	VWNAOS056570	VWNAOS056573	R. Snyder Ex. 35 Walling Ex. 33 Dillon Ex. 30 Cook Ex. 36 Prysbys Ex. 29	
1094	2/9/15 Email from Kelly Rossman to Rob Nicholas RE FW Help with a Flint Journal article.eml	VWNAOS056578	VWNAOS056581	R. Snyder Ex. 34 Walling Ex. 32 Dillon Ex. 29	
1095	2/9/15 Email from Kelly Rossman to Lorenz RE FW Help with a Flint Journal article	COF_FED_0095053	COF_FED_0095057		
1096	2/9/15 City of Flint Water Plant Customer Complaints May 2014-Jan 2015	COF_FED_0094927	COF_FED_0094927		

1097	2/9/15 Email Johnson to Croft Re: Water Testing	COF_FED_0094926	COF_FED_0094926		
1098	2/9/15 Email Croft to James Henry Re: Conference Call	COF_FED_0094712	COF_FED_0094715		
1099	2/9/15 Email Lorenz to Kelly Rossman Re: FW Help with a Flint Journal article	COF_FED_0094928	COF_FED_0094934		
1100	2/9/15 Email from Johnson to Lorenz Re FW Help with a Flint Journal article	COF_FED_0094625	COF_FED_0094631		
1101	2/9/15 Email Croft to Walling Re: Greetings	COF_FED_0026901	COF_FED_0026903		
1102	2/9/15 MLive article, Sarah Schuch "University of Michigan-Flint reveals water quality test results to campus"	AUG-14-2019 EGLE0044931	AUG-14-2019 EGLE0044933		
1103	2/9/15 Email from Busch to Crooks RE: Letter from the White House-Flint	AUG-14-2019 EGLE0014650	AUG-14-2019 EGLE0014651	Gadis Ex. 33	
1104	2/10/15-2/18/15 Ngagy's Field Notes	VWNAOS028097	VWNAOS028105		
1105	2/10/15 Email from Croft to Ambrose RE: Schedule	COF_FED_0027137	COF_FED_0027137		
1106	2/9/15 Sewer Fund Prof Services Detail	COF_FED_0027141	COF_FED_0027143		
1107	2/10/15 Water Fund Prof Services Detail	COF_FED_0027138	COF_FED_0027140		
1108	2/10/15 Email from Koryzno to Robert Widigan Re: Fwd: Draft Flint Water Rates	MAR-30-2020 TREAS017094	MAR-30-2020 TREAS017095		
1109	2/10/15 May 2014- Jan 2015 Customer Complaints Spreadsheet	COF_FED_0094910	COF_FED_0094919		
1110	2/10/15 Email from Croft to Walling Re: Water Testing	COF_FED_0094909	COF_FED_0094909		
1111	2/10/15 May 2014- Jan 2015 Water Quality Test Request Chart	COF_FED_0094920	COF_FED_0094920		
1112	2/10/15 Email from Joan Rose to Croft Re: Water Forum	COF_FED_0171151	COF_FED_0171152		
1113	2/10/15 Email from Walling to Croft Re: water test request, 3010 Cheyenne St.	COF_FED_0349638	COF_FED_0349638	Nicholas Ex. 42	
1114	2/10/15 MLive News and ABC12.com articles, Ron Fonger and Jessica Dupnack regarding VNA being hired by the City of Flint.	VWNAOS322344	VWNAOS322346		
1115	2/10/15 Email from Pamela London-Exner to Ngagy Re: ozone dosing	VWNAOS018500	VWNAOS018502		
1116	2/11/15 Email from Glasgow to Croft Re: Complaint Update - Leeanna Walters, 212 Browning	CROFT - 0000000707	CROFT - 0000000708		
1117	2/11/15 Email from Saxton to Muchmore Re: Fw: Water Rate History	MAR-23-2020 GOV0070912	MAR-23-2020 GOV0070912	Saxton Ex. 22	
1118	2/11/15 Email from Croft to Walling Re: medical community communication	COF_FED_0224919	COF_FED_0224919		
1119	2/11/15 1/15/15 Letter from Brighton Analytical to Monarch Environmental re: results for water samples	COF_FED_0178346	COF_FED_0178402		
1120	2/11/15 Email from Brent Wright to Ngagy Re: U of M Flint Test Results	COF_FED_0178345	COF_FED_0178345		
1121	2/11/15 Email from Brent Wright to Ngagy Re: U of M Flint Test Results	VWNAOS077796	VWNAOS077796		
1122	2/11/15 Email Croft to Lane with COF re: U of M Flint collaborative testing	COF_FED_0225595	COF_FED_0225595		
1123	2/11/15 FY2015-FY2018 City of Flint Water System Project Priority List	COF_FED_0027398	COF_FED_0027398		
1124	2/11/15 Email Croft to Nicholas Re: COF Water Complaints	COF_FED_0027386	COF_FED_0027386		
1125	2/11/15 August 2014 MDEQ Daily Monitoring Discharge Report	COF_FED_0168622	COF_FED_0168623		
1126	2/11/15 September 2014 MDEQ Daily Monitoring Discharge Report	COF_FED_0168620	COF_FED_0168621		
1127	2/11/15 July 2014 MDEQ Daily Monitoring Discharge Report	COF_FED_0168614	COF_FED_0168616		
1128	2/11/15 December 2014 MDEQ Daily Monitoring Discharge Report	COF_FED_0168626	COF_FED_0168627		
1129	2/11/15 October 2014 MDEQ Daily Discharge Monitoring Report for Flint WWTP	COF_FED_0168617	COF_FED_0168619		
1130	2/11/15 Email from Robert Case to Daughtery Johnson Re WWTP data and reports.	COF_FED_0168613	COF_FED_0168613		
1131	2/11/15 2014 City of Flint Water Pollution Control Facility Flow spreadsheet	COF_FED_0168628	COF_FED_0168628		
1132	2/11/15 November 2014 MDEQ Daily Discharge Monitoring Report for Flint WWTP	COF_FED_0168624	COF_FED_0168625		
1133	2/11/15 email Croft to Glasgow re: Fwd Complaint Update - Leanne Walters, 212 Browning	COF_FED_0224678	COF_FED_0224679		
1134	2/11/15 Email Bincsik to Glasgow Re: Complaint Update - Leeanna Walters	COF_FED_0094751	COF_FED_0094752		

1135	2/11/15 Email from Workman to Saxton/Gov Officials Re: Fwd: Flint water	MAR-30-2020 TREAS033811	MAR-30-2020 TREAS033812	Saxton Ex. 21	
1136	2/11/15 January 2015 Monthly Operational Report	COF_FED_0026812	COF_FED_0026820		
1137	2/11/15 Email from Croft to Brent Wright Re: Water Update/MOR	COF_FED_0026811	COF_FED_0026811		
1138	2/11/15 Email Croft to Peter Levine Re: Water Documents	COF_FED_0223660	COF_FED_0223663		
1139	2/10/15 Signed Contract between City of Flint and Veolia	VWNAOS084287	VWNAOS084287		
1140	2/11/15 Email from Mike Lane to Croft RE: Water	COF_FED_0223901	COF_FED_0223902		
1141	2/11/15 Email Croft to Walling Re: Water Plant Tour	COF_FED_0027366	COF_FED_0027367		
1142	2/11/15 Email Kelly Rossman to Elizabeth Murphy RE: Referral from Councilman Mays	COF_FED_0523562	COF_FED_0523564		
1143	2/11/15 Ambrose to Kelly Rossman Re: FW medical community communication	COF_FED_0523579	COF_FED_0523583		
1144	2/12/15 MDEQ Outreach Team Meeting Notes	21	21		
1145	2/12/15 Email Johnson to Ambrose Re: Water Plant Tour	COF_FED_0170320	COF_FED_0170321		
1146	2/12/15 Email Walling to Ambrose Re: I do not recall your involving Council member Davis	COF_FED_0223976	COF_FED_0223977		
1147	2/12/15 Email from Brian Larkin RE: Draft Q&A for Flint & Genesee Chamber Members	COF_FED_0027204	COF_FED_0027210		
1148	2/12/15 Email Kelly Rossman to Walling RE I do not recall your involving Council member Davis	COF_FED_0223651	COF_FED_0223652		
1149	2/12/15 Email Kelly Rossman to Ambrose RE: I do not recall your involving Council member Davis	COF_FED_0223571	COF_FED_0223571		
1150	2/12/15 Email Calendar Invite Croft re: Water Quality Advisory Committee	COF_FED_0349410	COF_FED_0349410		
1151	2/12/15 Email DEQ to Glasgow Re: City of Flint Water Laboratory Report	COF_FED_0104575	COF_FED_0104575		
1152	2/10/15 MDEQ Drinking Water Lab Report	COF_FED_0104576	COF_FED_0104582		
1153	2/12/15 Email Hansen to Gnagy Re: Flint Info	COF_FED_0168808	COF_FED_0168808		
1154	2/12/15 2014 Key to Detected Contaminants Table re: Definitions/Explanations	COF_FED_0104570	COF_FED_0104570		
1155	2/12/15 Lake Huron Water Treatment Plant re: 2014 Regulated Contaminants Table	COF_FED_0104573	COF_FED_0104574		
1156	2/9/15 Letter from Mary Lynn Semegen to DWSD Re: 2014 Consumer Confidence Reports	COF_FED_0104567	COF_FED_0104568		
1157	2/12/15 Consumer Confidence Report Certificate of Distribution from DEQ	COF_FED_0104569	COF_FED_0104569		
1158	2/12/15 Email from Laura Thome to Glasgow and Wright re: 2014 CCR instruction, certificate, required language for wholesale communities, Lake Huron regulated contaminant	COF_FED_0104566	COF_FED_0104566		
1159	2/12/15 Attachment in email from Laura Thome to Glasgow and Wright re: 2014 CCR Required Language Wholesale Communities	COF_FED_0104571	COF_FED_0104572	Workman Ex. 23	
1160	2/12/15 Email Chain Gov's Office (Harvey Hollins) to Treasury (Tom Saxton) re: 2014 water rate increase in Flint after switch to Flint River	OCT-7-2019 EGLE0032754	OCT-7-2019 EGLE0032755		
1161	2/12/15 Email Croft to Ambrose, copying Nicholas and Gadis re: CoF conference call with Veolia.	COF_FED_0224390	COF_FED_0224390		
1162	2/12/15 Email Chain Croft to Ambrose, copying Nicholas and Gadis re: CoF conference call with Veolia.	COF_FED_0224384	COF_FED_0224385		
1163	2/12/15 Email Ambrose to Rossman re: Scheduling a call w/ VNA prior to Mayer Walling's visit with Brockovich representative	COF_FED_0223544	COF_FED_0223545		
1164	2/12/15 Email from Nicholas to Kelly Rossman re: Scheduling a call with VNA prior to Mayer Walling's visit with Brockovich representative	COF_FED_0223097	COF_FED_0223099		
1165	2/12/15 email Nicholas to Kelly Rossman re: Scheduling a call with VNA prior to Mayer Walling's visit with Brockovich representative	COF_FED_0223092	COF_FED_0223094	Nasuta Ex. 38	
1166	2/12/15 Weekly Summary of Activities, Theping Chen	VWNAOS040413	VWNAOS040416	Chen Ex. 8	
1167	2/12/15 Email from Chen to Nasuta re: Weekly Activity Report	VWNAOS081148	VWNAOS081148		
1168	2/13/15 Email from Baird to Kelly Rossman re: DWSD water reconnection discussion	TRUSCOTT_ROSSMAN-0295326	TRUSCOTT_ROSSMAN-0295327	Croft Ex. 37	
1169	2/13/15 COF Water System Update with Questions and Answers	COF_FED_0222940	COF_FED_0222945		

1170	2/13/15 Calendar meeting w/Walling, Gadis, Ambrose, Nicholas re: Erin Brockovich rep	COF_FED_0523547	COF_FED_0523547		
1171	2/13/15 Email chain from Binsik to James Henry Re: FOIA regarding maps of water distribution systems	COF_FED_0093976	COF_FED_0093981		
1172	2/13/15 Email from Fahey to Hagerty re: Making best technical discussion regardless of politics	VWNAOS042294	VWNAOS042294		
1173	2/13/15 email from Chen to Nasuta re: Flint background info	VWNAOS077900	VWNAOS077901		
1174	2/13/15 email from Walling to Ambrose re: FOIA on water distribution map	COF_FED_0076924	COF_FED_0076931		
1175	2/13/15 Annual Cost Comparison Flint vs. DWSD, E.S. Murphy	MAR-30-2020 TREAS004136	MAR-30-2020 TREAS004136		
1176	2/13/15 email Walling to Rossman-McKinney, Gadis, Whitmore, and Carpenter re: VNA Prep and Public Works Committee meeting	COF_FED_0523541	COF_FED_0523541		
1177	2/10/15 Clarification regarding KWA projected construction completion date, Genesee County Drain Commissioner's Office	COF_FED_0223187	COF_FED_0223187		
1178	2/13/15 email Walling to Croft re: KWA Timeframe clarification	COF_FED_0223185	COF_FED_0223186	Fahey Ex. 14 Gadis Ex. 19	
1179	2/13/15 email Nasuta to Hagerty re: BD running the show	VWNAOS042296	VWNAOS042298		
1180	2/13/15 email Fahey to Nasuta re: "best technical solution"	VWNAOS042578	VWNAOS042580	Prysbys Ex. 31	
1181	2/13/15 email from Nicholas to others re Flint RFP, Go/No Go Memo, Proposal, and Contract	VWNAOS019186	VWNAOS019186		
1182	2/13/15 email from Nasuta to Gnagy and Chen re Fahey instructions	VWNAOS077909	VWNAOS077911	R. Snyder Ex. 37 Chen Ex. 11 Prysbys Ex. 32	
1183	2/13/15 Email chain between Foster of Foster Group, Baird, Muchmore and Daddow re: DWSD Rates and COF's Poor Decision in Leaving DWSD	MAR-23-2020 GOV0071111	MAR-23-2020 GOV0071113		
1184	2/13/15 email from Nicholas to Gnagy, Chen, Whitmore re: draft Public Works Committee presentation outline	VWNAOS019428	VWNAOS019429		
1185	2/13/15 Chart, THM Removal Based on Ferric Chloride Dosage, Charles F. Lawrence, P.E. (LAN)	LAN_USAO_00005291	LAN_USAO_00005291		
1186	2/13/15 Email Chain Governor's Office and Treasury re: Veolia's Recommendations and COF	05-09-2016 SOM0043572	05-09-2016 SOM0043575		
1187	2/14/15 correspondence between Croft and Rossman re: Flint marches	TRUSCOTT_ROSSMAN-0013362	TRUSCOTT_ROSSMAN-0013363		
1188	2/14/15 email from Croft to Lane re: TAC Committee	COF_FED_0118083	COF_FED_0118083		
1189	2/14/15 Email from Croft to Dr. Joan Rose re: Invitation to TAC Meeting	CROFT - 0000001107	CROFT - 0000001108		
1190	2/14/15 email from Croft to Prysbys re: TAC Committee	COF_FED_0349104	COF_FED_0349104		
1191	2/14/15, Ambrose's track changes to draft TAC outline for Interim Water Quality Report	VWNAOS057500	VWNAOS057503		
1192	2/16/15, City of Flint Questions and Answers - System Update, Howard Croft	COF_FED_0380408	COF_FED_0380413	Johnson Ex. 106 Glasgow Ex. 69	
1193	2/16/15 Email from Dr. Joan Rose to Croft re: Invitation to TAC Meeting	COF_FED_0117115	COF_FED_0117116		
1194	2/16/15 Calendar invite to Nicholas, Whitmore, Gnagy, Gadis, Good, Valla re: debrief on Flint Project and next steps	VWNAOS516458	VWNAOS516458		
1195	2/16/15 email from Walling to Croft re water complaints	COF_FED_0120104	COF_FED_0120104		
1196	2/16/15 email from Croft to TAC members re: TAC information	COF_FED_0167688	COF_FED_0167688		
1197	2/10/15 MLive Article, Ron Fonger, "New Flint Water consultant says City's problems can be fixed"	OCT-7-2019 EGLE0033702	OCT-7-2019 EGLE0033703		
1198	2/17/15 Email Chain Daddow and Baird re returning to DWSD	OCT-7-2019 EGLE0033698	OCT-7-2019 EGLE0033701		
1199	2/17/15 MDEQ email chain re: Outreach Team meeting notes	OCT-7-2019 EGLE0125404	OCT-7-2019 EGLE0125405		
1200	2/17/15 email from Busch re Outreach Team meeting notes - attachment 1	OCT-7-2019 EGLE0125406	OCT-7-2019 EGLE0125410		
1201	2/20/15 Meeting Agenda, Flint River Watershed Coalition Board of Directors	COF_FED_0168301	COF_FED_0168316	Ambrose Ex. 13	
1202	2/17/15 email from Walters to Croft re water reports	COF_FED_0093939	COF_FED_0093939		
1203	2/17/15 email Brad Wurfel to Shekter Smith re: Prysbys joining City Water Tech Team	04-15-2016 SOM0010763	04-15-2016 SOM0010764	Benzie Ex. 6 Prysbys Ex. 88	
1204	2/17/15 Treasury Conf. Call Schedule, City of Flint Wednesday 9:00am Phone Conference Agenda	COF_FED_0012141	COF_FED_0012141		

1205	2/17/15 email from Murphy to Ambrose re Agenda for Conf Call with Treasury	COF_FED_0012140	COF_FED_0012140		
1206	1/1/15 City of Flint Water Quality Report Summary	COF_FED_0547504	COF_FED_0547504		
1207	2/17/15 email from Sargent to Mayor@cityofflint.com re TAC	COF_FED_0454899	COF_FED_0454899		
1208	2/17/15 Email Chain Baird, Daddow, Muchmore re returning to DWSD	MAR-23-2020 GOV0070689	MAR-23-2020 GOV0070693		
1209	2/17/15 email from Croft to Walling re status of response to FOIA request	COF_FED_0167944	COF_FED_0167953	Croft Ex. 24	
1210	2/17/15 email from Croft to Walling re: TAC information	COF_FED_0222810	COF_FED_0222811		
1211	2/17/15 email from Prysby to Croft re: Participating in TAC	AUG-14-2019 EGLE0015468	AUG-14-2019 EGLE0015469	Chen Ex. 13 Nasuta Ex. 18 Glasgow Ex. 76 Croft Ex. 64 Ambrose Ex. 75	
1212	2/18/15 Gnagy's handwritten Notes re Corrosion Control Checking	VWNAOS028028	VWNAOS028028	R. Snyder Ex. 62 Cook Ex. 38	
1213	2/18/15 Interim Water Quality Report for VNA Public Works Committee Presentation	VWNAOS020166	VWNAOS020187	Ambrose Ex. 14	
1214	2/18/15 email from Walters to Croft re water reports	COF_FED_0094002	COF_FED_0094003		
1215	2/18/15 email from Walling to Mark Rupp of EPA re Joining TAC	COF_FED_0001268	COF_FED_0001271		
1216	2/18/15 email from Nicholas to COF re Attaching Interim Water Quality Report for Public Works Committee	VWNAOS134433	VWNAOS134433		
1217	2/18/15 email from Whitmore to Nicholas re Bowcock recommendations	VWNAOS020189	VWNAOS020190		
1218	2/18/15 email Ambrose to Governor's Office and Treasury Dept. re: Attaching VNA's Interim Report for Public Works Committee	MAR-23-2020 GOV0059181	MAR-23-2020 GOV0059182		
1219	2/18/15 email from Rossman to Ambrose re Public Works Committee	COF_FED_0458274	COF_FED_0458274		
1220	2/18/15 email from Rossman to Gadis re Public Works Committee meeting	VWNAOS020221	VWNAOS020221	Edwards Ex. 11	
1221	2/18/15 email from Rossman to Nicholas re prep for TAC meeting	VWNAOS099613	VWNAOS099614		
1222	2/19/15 DWSD Response to Councilman Freeman re: DWSD Offer to Resume Supplying Drinking Water to COF	WRIGHT003631	WRIGHT003632		
1223	2/19/15 email from Rossman to Lorenz re Public Works Committee Presentation	TRUSCOTT_ROSSMAN-0013254	TRUSCOTT_ROSSMAN-0013254	Gnagy Ex. 16	
1224	2/19/15 Weekly Summary of Activities, Marvin Gnagy	VWNAOS020340	VWNAOS020341		
1225	2/19/15 DWSD Response to Councilman Freeman Re DWSD Offer to Resume Supplying Drinking Water to COF	MAR-23-2020 GOV0240027	MAR-23-2020 GOV0240028		
1226	2/18/15 VNA Interim Water Quality Report for Public Works Committee presentation	COF_FED_0110538	COF_FED_0110559		
1227	2/18/15 email from Daugherty Johnson to Bincsik, Wright, Glasgow re: Attaching VNA's Interim Report	COF_FED_0110536	COF_FED_0110537		
1228	2/19/15 email from Saxton to Muchmore, Baird, Hollins, Workman re: Attaching VNA's Interim Report	05-09-2016 SOM0043262	05-09-2016 SOM0043263	Saxton Ex. 31	
1229	2/19/15 email from Gadis to Nicholas re: questions from the press	VWNAOS020240	VWNAOS020241		
1230	2/13/15 letter from Ambrose and Walling to COF citizens re Water Advisory Committee	COF_FED_0383056	COF_FED_0383056		
1231	2/19/15 email from Murphy to Sargent re Water Advisory Committee	COF_FED_0383055	COF_FED_0383055		
1232	2/19/15 email from Sargent to Murphy re: Flint Water Advisory Committee	COF_FED_0382993	COF_FED_0382993		
1233	2/19/15 email from Johnson to Glasgow re residential testing	COF_FED_0108441	COF_FED_0108442		
1234	2/19/15 email from Glasgow to Walters re water sample results	COF_FED_0339912	COF_FED_0339912		
1235	2/19/15 Drinking Water Analysis of LeeAnne Walters home	COF_FED_0339913	COF_FED_0339913	Whitmore Ex. 26	
1236	2/19/15 email from Whitmore to Edwards re media contact	VWNAOS020258	VWNAOS020258	Croft Ex. 25	
1237	2/19/15 email from Croft to TAC re first meeting	COF_FED_0165704	COF_FED_0165704		
1238	2/19/15 TAC Team List, "City of Flint/Veolia Technical Advisory Committee"	COF_FED_0165705	COF_FED_0165705		
1239	2/19/15 email Croft to TAC re: TAC Update	CROFT - 0000001405	CROFT - 0000001411		
1240	2/19/15 TAC Team List, "City of Flint/Veolia Technical Advisory Committee"	COF_FED_0002190	COF_FED_0002190		

1241	2/19/15 email from Walling to Rupp re adding EPA to TAC team list	COF_FED_0002190	COF_FED_0002191		
1242	2/19/15 TAC Team List, "City of Flint/Veolia Technical Advisory Committee"	COF_FED_0002192	COF_FED_0002192		
1243	2/19/15 email from Saxton to Muchmore re return to DWSD	05-09-2016 SOM0051136	05-09-2016 SOM0051142	Nicholas Ex. 30 Nasuta Ex. 19 Saxton Ex. 23	
1244	2/19/15 Weekly Summary of Activities, Joseph Nasuta	VWNAOS040477	VWNAOS040480		
1245	2/20/15 email from Walters to Glasgow re Annual Drinking Water Report	COF_FED_0104073	COF_FED_0104073		
1246	2/20/15 email from Nicholas to Croft re additional data	COF_FED_0022644	COF_FED_0022645		
1247	2/20/15 email from Busch to Rennaker re FOIA request	AUG-14-2019 EGLE0018164	AUG-14-2019 EGLE0018165	Gilcreast Ex. 14	
1248	2/12/15 Weekly Summary of Activities, Marvin Gnagy	VWNAOS040486	VWNAOS040487		
1249	2/20/15 email from O'Brien to Croft re softening	COF_FED_0023200	COF_FED_0023201		
1250	2/20/15 email from Nicholas to Edwards re status in Flint	VWNAOS020377	VWNAOS020379		
1251	2/20/15 email from Walling to Croft re TAC	COF_FED_0023195	COF_FED_0023197		
1252	2/20/15 email from Wright to Prysby re VNA recs	COF_FED_0172649	COF_FED_0172650		
1253	2/20/15 email from Muchmore to Hollins re Flint Water Cost Analysis	OCT-7-2019 EGLE0165498	OCT-7-2019 EGLE0165498	Walling Ex. 23	
1254	2/20/15 email from Nicholas to Rossman re TTHM tests	VWNAOS086503	VWNAOS086504		
1255	2/20/15 email from Case to Glasgow re residential testing	COF_FED_0107760	COF_FED_0107761	Nicholas Ex. 14 Croft Ex. 42	
1256	2/20/15 email from Nicholas to Croft re chemical costs	VWNAOS020441	VWNAOS020441		
1257	2/20/15 email from Glasgow re recent complaints	COF_FED_0166714	COF_FED_0166715		
1258	2/20/15 email from Daddow to Baird and Saxton re: Response to City of Flint Council Member Freeman	MAR-23-2020 GOV0240026	MAR-23-2020 GOV0240026		
1259	2/20/15 email from Gnagy to Wright re data request	VWNAOS078076	VWNAOS078076	Carpenter Ex. 20	
1260	2/20/15 email from Carpenter to Ambrose re Kevyn Orr contact info	VWNAOS043951	VWNAOS043951	Ambrose Ex. 12	
1261	2/13/15 letter from Ambrose and Walling to Flint citizens re Water Advisory Committee	COF_FED_0382572	COF_FED_0382572		
1262	2/20/15 email from Freeman to Rowe re DWSD response to councilman Freeman	WRIGHT003630	WRIGHT003630		
1263	2/21/15 email from Saxton to Ambrose re DWSD response to Freeman	COF_FED_0222589	COF_FED_0222589	Saxton Ex. 32	
1264	2/21/15 email from Workman to Baird re return to DWSD	OCT-7-2019 EGLE0033712	OCT-7-2019 EGLE0033716		
1265	2/22/15 Email corresp. between Ambrose and Saxton re DWSD response to Freeman letter	COF_FED_0222608	COF_FED_0222609	Walling Ex. 20 Saxton Ex. 32	
1266	2/23/15 letter from Walling to Abramson re request for help from White House	COF_FED_0000805	COF_FED_0000805		
1267	2/23/15 MDEQ Drinking Water Laboratory Report, Sample collected by LeeAnne Walters on 2/18/15	COF_FED_0104009	COF_FED_0104010		
1268	2/23/15 Internal VNA calendar invitation Valla, Gnagy, Nicholas, Whitmore, Edwards, Good, Symes, Gadis re: Discuss Flint	VWNAOS020591	VWNAOS020591		
1269	2/23/15 letter from Walling to Intergovernmental Affairs re assistance with COF water	COF_FED_0001307	COF_FED_0001307		
1270	2/23/15 email from Walling to Intergovernmental Affairs requesting assistance with Flint	COF_FED_0001306	COF_FED_0001306	Walling Ex. 21	
1271	2/23/15 email from Hedman to Walling re joining TAC	COF_FED_0001297	COF_FED_0001298		
1272	2/24/15 email from Hedman to Walling re TAC	COF_FED_0003118	COF_FED_0003120		
1273	2/25/15 email from Osterhoudt to Dennis re update on the NDWAC LCR work group and request for State perspectives on LCR issues.msg	AUG-14-2019 EGLE0026997	AUG-14-2019 EGLE0026998		
1274	2/24/15 email from Bincsik to Glasgow re Walters' lead results	COF_FED_0023232	COF_FED_0023232		
1275	2/24/15 email from Bincsik to Glasgow, Croft, Johnson, Wright re: majority of service lines are lead	COF_FED_0165363	COF_FED_0165363	Croft Ex. 41	
1276	2/24/15 email from Croft to Ambrose re VNA recommendations	COF_FED_0348270	COF_FED_0348270		
1277	2/24/15 email from Croft to Walling re inviting Sullivan to TAC	COF_FED_0222069	COF_FED_0222070	Gnagy Ex. 53	
1278	2/24/15 email from Bincsik to Croft re Walters' lead results	COF_FED_0023217	COF_FED_0023218		
1279	2/24/15 email from Croft to Nicholas re chemical costs for Flint WTP	COF_FED_0348264	COF_FED_0348265		
1280	2/24/15 email from Ambrose to Croft re GAC installation recommendation from VNA	COF_FED_0505992	COF_FED_0505992		

1281	2/24/15 email from Benzie to Prysby re update on emergency service contract	OCT-7-2019 EGLE0050258	OCT-7-2019 EGLE0050259	Benzie Ex. 17 Prysby Ex. 45	
1282	1/28/14 Final Report by LAN, "Present Value Analysis of 72 inch water transmission main for City of Flint"	COF_FED_0532924	COF_FED_0532981		
1283	2/24/15 email from Croft to Ambrose re budgeting for GAC filters	COF_FED_0532920	COF_FED_0532923	Whitmore Ex. 42	
1284	2/24/15 email from Nicholas to Whitmore, Gnagy, Nicholas re draft status report	VWNAOS059038	VWNAOS059038		
1285	2/24/15 VNA Flint Water Quality Status Report	VWNAOS020790	VWNAOS020792		
1286	2/24/15 email between Croft and Walling re customer complaint on Walling's Facebook post	COF_FED_0120098	COF_FED_0120099	Johnson Ex. 88 Walling Ex. 70	
1287	2/25/15 email from Glasgow to Croft, Johnson, Bincsik, and Wright re: Walters' test results	COF_FED_0023212	COF_FED_0023213	Ambrose Ex. 15 Btader Ex. 18	
1288	2/24/15 email from Glasgow to Croft, Johnson, Bincsik, and Wright re: Walters' test results	CROFT - 0000000125	CROFT - 0000000126	R. Snyder Ex. 63	
1289	2/25/15 email from Sullivan to Croft re joining TAC	COF_FED_0118952	COF_FED_0118953		
1290	2/25/15 email from Croft to TAC members re first meeting	COF_FED_0519603	COF_FED_0519603	Whitmore Ex. 15	
1291	2/25/15 email from Nicholas to Whitmore re TAC and City Council meeting	VWNAOS020806	VWNAOS020806		
1292	2/25/15 email from Walling to Lorenz re EPA joining TAC	COF_FED_0024158	COF_FED_0024161		
1293	2/25/15 email from Walling to Ambrose re EPA joining TAC	TRUSCOTT_ROSSMAN-0013476	TRUSCOTT_ROSSMAN-0013478	Ambrose Ex. 16	
1294	3/11/15 Drinking Water Analysis at LeeAnne Walters' home	CROFT - 0000000706	CROFT - 0000000706	Nasuta Ex. 22	
1295	2/26/15 Weekly Summary of Activities, Joseph Nasuta	VWNAOS040516	VWNAOS040518		
1296	2/26/15 Flint Water Quality Status Report by Veolia	COF_FED_0024013	COF_FED_0024013		
1297	2/26/15 Water Advisory Committee Recommendations from Veolia	COF_FED_0024014	COF_FED_0024015		
1298	2/26/15 Email from Rob Nicholas to City of Flint re: Status Report and Advisory Committee Suggestions	COF_FED_0024012	COF_FED_0024012		
1299	2/18/15 Water sampling at Walters' home, "Consumer Notice of Lead and Copper Results in Drinking Water"	OCT-7-2019 EGLE0118413	OCT-7-2019 EGLE0118414		
1300	2/26/15 email from Crooks to Busch, Prysby, Poy, and Del Toral re: Walters' lead test results	OCT-7-2019 EGLE0118411	OCT-7-2019 EGLE0118412	Busch Ex. 185	
1301	2/26/15 Member List, City of Flint / Veolia TAC Advisory Committee	OCT-7-2019 EGLE0118415	OCT-7-2019 EGLE0118415		
1302	2/26/15 email from Prysby to Rosenthal re Crooks email	04-15-2016 SOM0007206	04-15-2016 SOM0007208		
1303	2/18/15 Walters' Lead and Copper Results, "Consumer Notice of Lead and Copper Results in Drinking Water."	04-15-2016 SOM0007209	04-15-2016 SOM0007210		
1304	2/26/15 email from Prysby to Rosenthal re Crooks email	AUG-14-2019 EGLE0324392	AUG-14-2019 EGLE0324394		
1305	2/26/15 Member List, City of Flint / Veolia TAC Advisory Committee	AUG-14-2019 EGLE0324397	AUG-14-2019 EGLE0324397		
1306	2/26/15 email from Busch to Shekter-Smith and Benzie re Walters' test results	OCT-7-2019 EGLE0071413	OCT-7-2019 EGLE0071415	Shekter-Smith Ex. 20	
1307	2/26/15 email from Shelter Smith to MDEQ higher ups re: giving "heads up" regarding Walters's high lead levels	AUG-14-2019 EGLE0006770	AUG-14-2019 EGLE0006774	Wurfel Ex. 20	
1308	2/26/15 Shekter Smith to Sygo and MDEQ employees re: giving "heads up" regarding Walters's high lead levels	OCT-7-2019 EGLE0040376	OCT-7-2019 EGLE0040379		
1309	2/26/15 email from Prysby to Busch re TAC Performance Objectives	OCT-7-2019 EGLE0053944	OCT-7-2019 EGLE0053944		
1310	2/26/15 email from Croft to Henderson re review materials	COF_FED_0023661	COF_FED_0023661		
1311	2/25/15 Walters' Drinking Water Analysis	COF_FED_0339716	COF_FED_0339716	Ambrose Ex. 17	
1312	2/26/15 email from Glasgow to Dr. Allyn with Lea Moste re Walters' test results	COF_FED_0339715	COF_FED_0339715		
1313	2/26/15 email from Murphy to Sargent re WAC members	COF_FED_0381511	COF_FED_0381512		
1314	2/26/15 email from Glasgow to Walters re lead results	COF_FED_0339879	COF_FED_0339880		
1315	2/18/15 Walters' LCR test results, "Consumer Notice of Lead and Copper Results in Drinking Water"	COF_FED_0339881	COF_FED_0339882		
1316	2/26/15 email Crooks to MDEQ re Walters' LCR results	OCT-7-2019 EGLE0035597	OCT-7-2019 EGLE0035600		
1317	2/18/15 Walters' LCR test results, "Consumer Notice of Lead and Copper Results in Drinking Water"	6-6-2016 SOM-MASON 00039314	6-6-2016 SOM-MASON 00039315		
1318	2/26/15 City of Flint / Veolia Technical Advisory Committee Member List	6-6-2016 SOM-MASON 00039316	6-6-2016 SOM-MASON 00039316		
1319	2/26/15 email from Croft to Matta re LAN role	LAN_FLINT_00017440	LAN_FLINT_00017441		
1320	2/27/15 MDEQ's Lead and Copper Report for 7/1/14-12/31/14, 100 Samples Taken	OCT-7-2019 EGLE0036142	OCT-7-2019 EGLE0036148		
1321	2/27/15 memo from Croft to Chubb re Water Plant Decisions	COF_FED_0221189	COF_FED_0221189	Wright Ex. 3	

1322	12/16/14 MDEQ Notice to Brent Wright/COG re: TTHM Violation Notice	COF_FED_0221885	COF_FED_0221888		
1323	2/27/15 email from del Toral to EPA and DEQ re Walters' high lead results	OCT-7-2019 EGLE0035603	OCT-7-2019 EGLE0035607		
1324	2/27/15 letter from Croft to TAC members re: First meeting	COF_FED_0167634	COF_FED_0167634		
1325	2/27/15 email from Croft to TAC members re: reminder of first meeting	COF_FED_0167633	COF_FED_0167633	Gnagy Ex. 19	
1326	2/27/15 email Gnagy to Nicholas with Nasuta re: Flint Jar test data	VWNAOS059356	VWNAOS059356		
1327	2/27/15 Email Chain MDEQ/EPA re: High Lead Testing Result at Walters's Home	SG_TS_M_DELTORAL_20160323-00000173	SG_TS_M_DELTORAL_20160323-00000178	Glasgow Ex. 39 Prysbey Ex. 56	
1328	2/27/15 July - December 2014 DEQ Lead and Copper Report Notice of Lead Result Certificate for Community Water Supply	COF_FED_0107399	COF_FED_0107404	Prysbey Ex. 37	
1329	2/17/15 Email Glasgow to Rosenthal Re: Lead Copper Cert form	COF_FED_0107396	COF_FED_0107397		
1330	2/27/15 Flint WTP 2014 4th Quarter Water Quality Report	COF_FED_0107398	COF_FED_0107398	Abrose Ex. 61	
1331	2/27/15 email from Rossman-McKinney to Ambrose re: Memo to Wayne Workman	TRUSCOTT_ROSSMAN-0013408	TRUSCOTT_ROSSMAN-0013408		
1332	2/27/15 letter from Ambrose to Workman re: improving Flint's water quality	TRUSCOTT_ROSSMAN-0013409	TRUSCOTT_ROSSMAN-0013410		
1333	2/27/15 email Daugherty Johnson to Kim Young re: Water Plant Trainees	COF_FED_0163899	COF_FED_0163901		
1334	2/27/15 email Busch to Crooks and Del Toral re: HIGH LEAD FLINT Water testing Results	04-22-2016 SOM-KIDD 0000075	04-22-2016 SOM-KIDD 0000080		
1335	2/27/15 Email Busch to Crooks/Del Toral re: HIGH LEAD: FLINT Water testing Results	OCT-7-2019 EGLE0051050	OCT-7-2019 EGLE0051055	Cook Ex. 27 Rosenthal Ex. 16	
1336	2/17/15 Drinking and Water Sampling Instructions form filled out by Leanne Walters	OCT-7-2019 EGLE0036208	OCT-7-2019 EGLE0036208		
1337	2/27/15 Email Rosenthal to Prysbey re: Lead Copper Cert form	OCT-7-2019 EGLE0036206	OCT-7-2019 EGLE0036207		
1338	2/25/15 Lorenz/City of Flint Press Release re: TTHM Results	COF_FED_0023170	COF_FED_0023171		
1339	2/27/15 Email Ambrose to Lorenz and COF and Rossman re: City of Flint's Press Release regarding TTHM results	COF_FED_0023167	COF_FED_0023169	Ambrose Ex. 59 Ambrose Ex. 60	
1340	1/26/15 email Lorenz to COF and Rossman-McKinney re: February TTHM results	TRUSCOTT_ROSSMAN-0013381	TRUSCOTT_ROSSMAN-0013382	Shock Ex. 2 Ambrose Ex. 18	
1341	2/27/15 Email Del Toral to Crooks re: High Lead Flint Water Testing Results	04-15-2016 SOM0007021	04-15-2016 SOM0007025		
1342	2/27/15 email Benzie to Busch re: High Lead Flint Water Testing Results	OCT-7-2019 EGLE0077205	OCT-7-2019 EGLE0077210		
1343	DBP results & other investigations Spreadsheet	OCT-7-2019 EGLE0035916	OCT-7-2019 EGLE0035916		
1344	2/27/15 Email Busch to Rosenthal re: DEQ-Laboratory Report Discrepancy	OCT-7-2019 EGLE0035905	OCT-7-2019 EGLE0035906		
1345	2/17/15 - 2/19/15 DEQ Official Water Sampling Laboratory Reports	OCT-7-2019 EGLE0035907	OCT-7-2019 EGLE0035915		
1346	2/27/15 email Mike Sargent to Liz Murphy Re: Flint Water Advisory Committee Meeting Invitation	COF_FED_0380706	COF_FED_0380708		
1347	2/27/15 Email Liz Murphy to Mike Sargent Re: Flint Water Advisory Committee Meeting Invitation	COF_FED_0380685	COF_FED_0380689		
1348	2/27/15 Sargent to Murphy Re: Flint Water Advisory Committee Meeting Invitation	COF_FED_0380681	COF_FED_0380684	Workman Ex. 24	
1349	2/27/15 Email Workman to Muchmore/GOV and Treasury Re: Recent Tests Show Flint Water within EPA Guidelines	MAR-30-2020 TREAS033937	MAR-30-2020 TREAS033940	Schock Ex. 3	
1350	2/27/15 Email Crooks to Del Toral with MDEQ Re: Re: Discussion of lead in Flint distribution system	04-15-2016 SOM0020791	04-15-2016 SOM0020795	Prysbey Ex. 55	
1351	July 2014 - December 2014 DEQ Lead and Copper Consumer Notice of Lead Result Cert for Community Water Safety	OCT-7-2019 EGLE0035616	OCT-7-2019 EGLE0035621	Rosenthal Ex. 14	
1352	2/27/15 Email Busch to Crooks/Del Toral Re: Flint Water Testing Results	04-15-2016 SOM0020889	04-15-2016 SOM0020894		
1353	2/28/15 Email Sargent to Croft Re: Cost per unit of water	COF_FED_0348273	COF_FED_0348273		
1354	2/28/15 Email from Sargent to Jeff Wright with Walling and Croft Re: Detroit/Flint Water Cost Comparison	COF_FED_0347597	COF_FED_0347597		
1355	2/28/15 Email from Croft to Sargent Re: Detroit/Flint Water Cost Comparison	COF_FED_0347595	COF_FED_0347595		
1356	2/28/15 Email Freeman to Ambrose Re: Detroit Water and Sewerage Department's Response	COF_FED_0075990	COF_FED_0075991		

1357	2/28/15 Email from Arlington Dumas to Attorney Randall Re: Contaminated Flint Drinking Water	COF_FED_0362306	COF_FED_0362306	Wright Ex. 2	
1358	3/1/15 Email Walling to Michael Wright Re: Michael Wright's assistance in Flint	COF_FED_0221625	COF_FED_0221626		
1359	3/1/15 March 2015 COF Water Treatment Plant Monthly Operation Report	COF_FED_0103143	COF_FED_0103151		
1360	3/2/15 Walling Notes on Flint Lead Tests	COF_FED_0540628	COF_FED_054628	Ambrose Ex. 63 R. Snyder Ex. 66	
1361	3/3/15 email Ambrose to Rossman-McKneey re: Concerned Pastors	TRUSCOTT_ROSSMAN-0013533	TRUSCOTT_ROSSMAN-0013535		
1362	3/2/15 Email Walling to Ambrose Re: Contaminated Flint Drinking Water	COF_FED_0044192	COF_FED_0044193		
1363	2/23/15 MLive Article, Ron Fonger, "Flint is largest water system in Michigan with highest TTHM problem, records show."	COF_FED_0076322	COF_FED_0076325		
1364	3/2/15 Email Ambrose to Workman Re: Contaminated Drink Water in Flint	COF_FED_0076320	COF_FED_0076321		
1365	3/2/15 Email Walling to Croft Re: draft memo to Wayne Workman re: water	COF_FED_0025586	COF_FED_0025586		
1366	2/27/15 Memo from Ambrose to Workman Re: Flint water situation	COF_FED_0025587	COF_FED_0025588		
1367	2/23/15 Water Fund Expenses Spreadsheet memo to Wayne Workman	COF_FED_0025592	COF_FED_0025592		
1368	2/9/15 Utility Wide Water Fund Professional Services Report	COF_FED_0025589	COF_FED_0025591	Ambrose Ex. 20	
1369	3/2/15 Email Croft to Murphy Re: Lead and Copper in City of Flint	CROFT - 0000001305	CROFT - 0000001306	Ambrose Ex. 65	
1370	3/2/15 Email Kelly Rossman to Ambrose Re: Ambrose Memo to Workman	TRUSCOTT_ROSSMAN-0013755	TRUSCOTT_ROSSMAN-0013755		
1371	3/2/15 Email from Ambrose to Murphy Re: Contaminated Flint Drinking Water	COF_FED_0076332	COF_FED_0076333		
1372	3/2/15 Email Fonger to Lorenz Re: Leanne Walters' water testing	COF_FED_0457619	COF_FED_0457619		
1373	3/2/15 Email Kim Young to Daugherty Johnson with Croft, Brent WRight, Chubb, Tia Lewis Re: Water Plant Trainees Pay Rate	COF_FED_0162460	COF_FED_0162462		
1374	3/2/15 Email from Rossman to Ambrose Re: Contaminated Flint Drinking Water	COF_FED_0076317	COF_FED_0076319		
1375	3/2/15 Email Fonger to Murphy Re: Leanne Walters' water testing	COF_FED_0380969	COF_FED_0380969		
1376	3/2/15 Email Murphy to Fonger Re: Leanne Walters' water testing	COF_FED_0380967	COF_FED_0380968		
1377	3/2/15 Email Rossman to Ambrose Re: Leanne Walters' water testing	COF_FED_0076881	COF_FED_0076884		
1378	3/2/15 Email Ambrose to Rossman Re: Memo to Wayne Workman regarding water	COF_FED_0011033	COF_FED_0011036		
1379	3/2/15 Email Wendy Braun to Bincsik Re: main breaks	COF_FED_0412358	COF_FED_0412358		
1380	3/2/15 Email Maxine Murray to Albert Mooney Re: Water Main Issues	COF_FED_0479708	COF_FED_0479709		
1381	3/2/15 Email from Glasgow to Croft Re: Lead and Copper Test Result Letter	COF_FED_0025417	COF_FED_0025418		
1382	3/2/15 City of Flint Consumer Notice of Lead & Copper Results in Drinking Water	COF_FED_0025419	COF_FED_0025420		
1383	3/2/15 Email Rossman to Ambrose Re: Memo to Wayne Workman regarding water	COF_FED_0076885	COF_FED_0076888		
1384	3/2/15 Email Andy Williams to Mayor@cityofflint.com Re: Water/wastewater professional offering assistance to Flint	COF_FED_0454476	COF_FED_0454476		
1385	3/2/15 Email Stephen Carmody to Lorenz Re: Question about lead in Flint water	COF_FED_0457657	COF_FED_0457657		
1386	3/2/15 Email from Croft to Liz Murphy Re: Lead and Copper Test Result Letter	COF_FED_0025413	COF_FED_0025414		
1387	3/2/15 Email Croft to Murphy Re: Lead and Copper test results for 100 residential samples	COF_FED_0025413	COF_FED_0025414		
1388	3/2/15 Email from Croft to Liz Murphy Re: Lead and Copper Test Result Letter	COF_FED_0025377	COF_FED_0025378		

1389	3/2/15 email Croft to Murphy with Glasgow and Henderson Re: Draft Response to Fonger re Lead and Copper in residential water samples/Walters Test COF_FED_0025377.pdf	COF_FED_0025377	COF_FED_0025378		
1390	3/2/15 Email Rick Carter to Walling Re: Water Advisory Committee meeting	COF_FED_0454625	COF_FED_0454626		
1391	3/2/15 Email Jason Caya to Liz Murphy Re: Flint Water Advisory Committee Meeting Invitation	COF_FED_0380713	COF_FED_0380713		
1392	3/2/15 Lead Exposure Advisory Poster for residents of Flint	COF_FED_0380716	COF_FED_0380716		
1393	3/2/15 Email Fonger to Liz Murphy Re: Lead Exposure Advisory Poster for residents of Flint	COF_FED_0380714	COF_FED_0380715		
1394	3/2/15 Email Croft to Bincsik with Braun re: Water Main break at 2742 Brown Street	COF_FED_0347648	COF_FED_0347648		
1395	3/2/15 Photo of Water Main break at 2742 Brown Street	COF_FED_0347649	COF_FED_0347649		
1396	3/2/15 Email Bincsik to Wendy Braun Re: main breaks	COF_FED_0412357	COF_FED_0412357		
1397	3/2/15 Email James Felton to Lorenz Re: Another water story	COF_FED_0457451	COF_FED_0457451		
1398	3/2/15 Email Albert Mooney to Maxine Murray Re: Inability to provide a fixed date for water service to be turned on	COF_FED_0479870	COF_FED_0479871		
1399	3/2/15 Email Liz Murphy to Croft Re: Leanne Walters' social media post	COF_FED_0347640	COF_FED_0347643		
1400	3/2/15 Email Mitch Smith to Lorenz Re: NY Times interview requests	COF_FED_0457449	COF_FED_0457450		
1401	3/2/15 Email Murphy to Ambrose and COF Re: Leanne Walters' social media post regarding Flint water	COF_FED_0025408	COF_FED_0025411		
1402	3/2/15 Email Walling to Henderson Re: Water Quality Assistance	COF_FED_0505718	COF_FED_0505719		
1403	3/2/15 Email Mitch Smith to Liz Murphy Re: NY Times interview requests	COF_FED_0380233	COF_FED_0380234		
1404	3/2/15 Water Main Break List of addresses	COF_FED_0162459	COF_FED_0162459		
1405	3/2/15 Email Cheri Priest to Daugherty Johnson Re: Water Main Break List of addresses	COF_FED_0162458	COF_FED_0162458	Ambrose Ex. 21	
1406	3/2/15 Email Ambrose to Murphy Re: Leanne Walters' social media post regarding Flint water	COF_FED_0221540	COF_FED_0221544	Ambrose Ex. 22 R. Snyder Ex. 65	
1407	3/2/15 Email Chain Ambrose and COF re: Walters' test results	COF_FED_0621942	COF_FED_0621946		
1408	3/2/15 Email Ambrose to Murphy Re: Discussion of response to Ron Fonger regarding Leanne Walters water testing	COF_FED_0621942	COF_FED_0621946		
1409	3/2/15 Email Croft to Murphy Re: Leanne Walters' social media post regarding Flint water	COF_FED_0025379	COF_FED_0025383		
1410	3/2/15 Email Ambrose to Croft Re: Leanne Walters' social media post regarding Flint water	COF_FED_0221613	COF_FED_0221617		
1411	3/2/15 Updated draft Memo from Ambrose to Workman Re: Flint water situation	COF_FED_0011355	COF_FED_0011356		
1412	3/2/15 email Rossman-McKinney to Ambrose re: suggested edits to Draft Ambrose Memo to Workman	COF_FED_0011354	COF_FED_0011354	Ambrose Ex. 23	
1413	3/2/15 Email Croft to Murphy Re: Fonger's Requests for comments regarding Leanne Walters	COF_FED_0025359	COF_FED_0025363		
1414	3/2/15 Email Henderson to Walling Re: Technical Advisory committee request	COF_FED_0505707	COF_FED_0505707		
1415	3/2/15 Email Murphy to Ambrose and COF Re: Response to Fonger regarding Leanne Walters' social media post regarding Flint water	COF_FED_0221608	COF_FED_0221612	Nicholas Ex. 21	
1416	3/2/15 email Nicholas to VNA personnel Re: Flint Event Scheduling	VWNAOS021245	VWNAOS021246		
1417	3/2/15 Email Henderson to Andy Williams Re: Offer of Water/Wastewater Assistance	COF_FED_0505701	COF_FED_0505701		
1418	3/2/15 Email Henderson to Elizabeth Murphy Re: Response to Ron Fonger regarding Leanne Walters' water issue.	COF_FED_0025340	COF_FED_0025343		
1419	3/2/15 Email Henderson to Fonger Re: Statement regarding Leanne Walters' water issue.	COF_FED_0380227	COF_FED_0380230		
1420	3/2/15 email Murphy to Fonger Re: Comments regarding lead/copper testing	COF_FED_0380227	COF_FED_0380230		
1421	3/2/15 Email Henderson to Stephen Carmody Re: Flint water question	COF_FED_0380226	COF_FED_0380226		
1422	3/2/15 Email Henderson to Sam Muma Re: Invitation to Technical Advisory Committee meeting	COF_FED_0505696	COF_FED_0505696		

1423	3/2/15 Email Jim Perron to Johnson Re: Lunch meeting	COF_FED_0161794	COF_FED_0161794		
1424	3/2/15 Email Ambrose to Rossman Re: Ambrose Memo to Wayne workman re water	COF_FED_0523354	COF_FED_0523354		
1425	3/2/15 email Rossman to Ambrose Re: Gov's office call regarding Workman memo	COF_FED_0221523	COF_FED_0221524		
1426	3/2/15 Email James Felton to Murphy with Croft and Philip Hendrix Re: Questions regarding Flint Water costs for each resident	COF_FED_0025321	COF_FED_0025321		
1427	3/2/15 Email Ambrose to Rossman Re: Gov's office call regarding Workman memo	COF_FED_0523355	COF_FED_0523356		
1428	3/2/15 Email Liz Murphy to Ambrose Re: Questions for Flint Water	COF_FED_0010803	COF_FED_0010804		
1429	3/2/15 Email Sam Muma to Henderson Re: Technical Advisory Committee	COF_FED_0505723	COF_FED_0505724		
1430	3/2/15 Email Sargent to Croft Re: Flint River Water	COF_FED_0347652	COF_FED_0347652		
1431	3/2/15 Email Murphy to James Felton Re: Questions about Flint Water	COF_FED_0024661	COF_FED_0024662		
1432	3/2/15 Email Murphy to Rossman and Ambrose Re: James Felton's Questions about Flint Water	COF_FED_0010801	COF_FED_0010802		
1433	3/2/15 Email Rossman to Murphy and Ambrose Re: James Felton's Questions about Flint Water	COF_FED_0010798	COF_FED_0010800		
1434	2/27/15 LAN's Operational Evaluation Report TTHM Formation Concern	COF_FED_0025809	COF_FED_0025845		
1435	3/2/15 Email Croft to Sargent Re: LAN Operational Report	COF_FED_0025807	COF_FED_0025808		
1436	3/2/15 Email Murphy to Kelly Rossman Re: Questions for Flint Water	COF_FED_0380377	COF_FED_0380380		
1437	3/2/15 Email Murphy to James Felton with Croft and Henderson Re: Questions about Flint Water	COF_FED_0024648	COF_FED_0024649		
1438	3/2/15 Email Walling to K Mooney Re: Flint Water Question and concerns	COF_FED_0001250	COF_FED_0001252		
1439	3/2/15 Email Walling to Ambrose Re: Discussion of water committee materials	COF_FED_0221382	COF_FED_0221382		
1440	3/4/15 COF Finance & Administration Committee Meeting Agenda	COF_FED_0024163	COF_FED_0024167		
1441	3/2/15 Email D. Jones Re: Flint's RFP for Water Consultant	COF_FED_1126238	COF_FED_1126239		
1442	3/2/15 Rossman edits to Ambrose memo to Workman	COF_FED_0011040	COF_FED_0011041		
1443	3/2/15 Email Ambrose to Murray Re: Ambrose Memo to Wayne workman re water	COF_FED_0011039	COF_FED_0011039		
1444	3/2/15 Email Croft to Wright with Glasgow, Johnson, Braun Re: Brown water at hockey arena	COF_FED_0093870	COF_FED_0093870		
1445	3/2/15 Email Liz Murphy to James Felton Re: Chemical Costs - Flint Water	COF_FED_0380376	COF_FED_0380376		
1446	3/2/15 Email Murphy to Jane Re: Flint Water Advisory Committee Agenda	COF_FED_0380422	COF_FED_0380422		
1447	3/5/15 Mayor Agenda Plan for Flint Water Advisory Committee First meeting	COF_FED_0380423	COF_FED_0380424		
1448	3/2/15 Email Murphy to Walling/Ambrose Re: Agenda for Water Advisory committee	COF_FED_0023662	COF_FED_0023662		
1449	3/2/15 Email Sargent to Croft Re: Flint River Water	COF_FED_0094989	COF_FED_0094990		
1450	3/2/15 Email Croft to Nicholas with COF Re: Advisory Meetings	COF_FED_0221366	COF_FED_0221366		
1451	2/26/15 Veolia Advisory Committee Recommendations Presentation	COF_FED_0023658	COF_FED_0023659		
1452	2/26/15 Veolia Flint Water Quality Status Report - City of Flint	COF_FED_0023660	COF_FED_0023660		
1453	3/2/15 Email Croft to Wright Re: Visiting Information	COF_FED_0023655	COF_FED_0023655		
1454	3/2/15 attachment to email from Croft to Wright re: MDEQ required testing for DBPs	COF_FED_0023656	COF_FED_0023657		
1455	3/2/15 email from Nicholas to Croft with COF re TAC and CAC Meetings	COF_FED_0221327	COF_FED_0221328		
1456	3/25/15 email Walling to Croft, Johnson, Jones, Ambrose re: RFP distribution list	COF_FED_0909084	COF_FED_0909085		
1457	3/2/15 email Croft to Walling with COF re: why United Water was included from RFP distribution	COF_FED_0909086	COF_FED_0909087	Workman Ex. 25	
1458	3/3/15 Ambrose Letter to Workman/Treasury Re Returning to DWSD	COF_FED_0009724	COF_FED_0009726	Saxton Ex. 15	

1459	3/3/15 Ambrose Letter to Workman/Treasury re: Return to DWSD	COF_FED_0549830	COF_FED_0549837		
1460	3/3/15 email from Chen to Gnagy re information for Final Report - Attachment 5	VWNAOS081377	VWNAOS081377		
1461	3/3/15 email from Chen to Gnagy re information for Final Report - Attachment 3	VWNAOS081346	VWNAOS081352		
1462	3/3/15 email from Chen to Gnagy re information for Final Report - Attachment 4	VWNAOS081345	VWNAOS081345		
1463	3/3/15 email from Chen to Gnagy re information for Final Report - Attachment 2	VWNAOS081376	VWNAOS081376		
1464	3/3/15 email from Chen to Gnagy re information for Final Report - Attachment 1	VWNAOS081353	VWNAOS081375		
1465	3/3/15 email from Chen to Gnagy re information for Final Report	VWNAOS081344	VWNAOS081344		
1466	3/3/15 email Muchmore to Clement and Hollins regarding his concerns about Flint	06-06-2016 SOM0059551	06-06-2016 SOM0059556	Stanton Ex. 14	
1467	3/3/15 email Muchmore to Clement Re Flint Water and Local Ministers' Demands	06-06-2016 SOM0059562	06-06-2016 SOM0059562		
1468	3/3/15 email from Fonger to Murphy re statement on Concerned Pastors	COF_FED_0379602	COF_FED_0379603		
1469	3/3/15 email from Murphy to COF and Rossman re response to Fonger on environmental racism claim	COF_FED_0221528	COF_FED_0221529		
1470	3/3/15 email Jarrod Agen to David Murray re: Concerned Pastors, purchasing bottled water	06-06-2016 SOM0054595	06-06-2016 SOM0054599		
1471	3/2/15 Email Agen to Murray re: Concerned Pastors, purchasing bottled water	05-09-2016 SOM0042517	05-09-2016 SOM0042521	R. Snyder Ex. 67	
1472	3/3/15 email from Ambrose to Murphy/COF and Rossman re response to Fonger	COF_FED_0221504	COF_FED_0221505	Ambrose Ex. 62 Shekter-Smith Ex. 60	
1473	3/3/15 email Murphy to Ambrose with Rossman and COF re Fonger's inquiry into Concerned Pastors	TRUSCOTT_ROSSMAN-0013530	TRUSCOTT_ROSSMAN-0013531		
1474	3/3/15 email from Murphy to Fonger re statement on Concerned Pastors	COF_FED_0120096	COF_FED_0120097		
1475	3/3/15 email from Croft to Wright and Glasgow re events for the week	COF_FED_0505462	COF_FED_0505462		
1476	3/3/15 email Murphy to Fonger re Environmental Racism comments	COF_FED_0380558	COF_FED_0380559		
1477	3/3/15 email from Workman to Treasury re latest summary of Flint water issues with financial comparison	MAR-30-2020 TREAS014975	MAR-30-2020 TREAS014975	Saxton Ex. 14 Cline Ex. 21	
1478	3/3/15 email from Sargent to COF, Steve Landaal, and Dean Yeotis re Questions for Advisory Water Leaders	COF_FED_0093936	COF_FED_0093937		
1479	3/3/15 email from Sargent to COF, Steve Landaal, and Dean Yeotis re Questions for Advisory Water Leaders - Attachment	COF_FED_0093938	COF_FED_0093938		
1480	3/3/15 email Muchmore to Clement and Hollins regarding Contaminated Drinking Water in Flint	MAR-23-2020 GOV0051278	MAR-23-2020 GOV0051282	R. Snyder Ex. 18	
1481	3/3/15 email from Crooks to Busch Del Toral, Rosenthal, Poy, Porter, and Prysby re LeeAnne Walters' results	OCT-7-2019 EGLE0051022	OCT-7-2019 EGLE0051027	Shekter-Smith Ex. 69	
1482	3/3/15 Email Baird to GOV re Scheduling of Meeting on Flint Water	MAR-23-2020 GOV0240265	MAR-23-2020 GOV0240265		
1483	3/3/15 email from Croft to Chubb with Ambrose re decision by Johnson to allow use of DWSD	COF_FED_0221188	COF_FED_0221188		
1484	3/3/15 Water Main Breaks 2014 map	COF_FED_0093935	COF_FED_0093935		
1485	3/3/15 email Croft to Liz Murphy with Ambrose re: Sargent's questions for advisory water leaders	COF_FED_0093933	COF_FED_0093934		
1486	3/3/15 COF Presentation attached to Croft email	COF_FED_0023669	COF_FED_0023675		
1487	3/3/15 email from Croft to Murphy with Ambrose re documents for WAC	COF_FED_0023667	COF_FED_0023668		
1488	3/3/15 Calendar invite GOV and Treasury re: Flint phone call	AUG-14-2019 EGLE0005096	AUG-14-2019 EGLE0005096	Wurfel Ex. 36	
1489	3/3/15 email Johnson to Liz Murphy and COF re: OER to MDEQ and VNA Recommendations	COF_FED_0162317	COF_FED_0162317		
1490	3/3/15 email Duffy Johnson to Liz Murphy and COF re: OER to MDEQ and VNA Recommendations	COF_FED_0162317	COF_FED_0162317		
1491	3/4/15 VNA TAC Presentation, Water Quality Report	VWNAOS021395	VWNAOS021415		
1492	3/3/15 email from Croft to Bincsik re TAC	COF_FED_0347440	COF_FED_0347440		
1493	3/3/15 email Ambrose to Croft with Murphy and Mooney re: the costs to return to the DWSD	COF_FED_0024492	COF_FED_0024496	Workman Ex. 38	

1494	3/3/15 email Muchmore to Workman and GOV/Treasury re: response to environmental racism claim	MAR-30-2020 TREAS033957	MAR-30-2020 TREAS033960		
1495	3/2/15 email from Murphy to Lewis re interest in WAC	COF_FED_0380570	COF_FED_0380570		
1496	3/4/15 email Truscott Rossman re covering TAC meeting	TRUSCOTT_ROSSMAN-0006521	TRUSCOTT_ROSSMAN-0006521		
1497	3/4/15 Veolia TAC Presentation on City of Flint Water Quality Report.	VWNAOS060386	VWNAOS060397	R. Snyder Ex. 68	
1498	3/4/15 email from Brad Wurfel to Edward Golder and Jennifer Holton re MLive article	OCT-7-2019 EGLE0040577	OCT-7-2019 EGLE0040579		
1499	3/4/15 email from Walling to Croft with Rossman, COPF, Rob Nicholas re: Water Timeline and TTHM tests	COF_FED_0094331	COF_FED_0094333		
1500	3/4/15 email Sargent to Liz Murphy re WAC prep materials	COF_FED_0378076	COF_FED_0378076		
1501	3/4/15 email Liz Murphy to press re: Press Release for TAC meeting	COF_FED_0081596	COF_FED_0081597		
1502	3/4/15 VNA Water Quality Report PowerPoint Presentation for Technical Advisory Committee	VWNAOS060386	VWNAOS060386		
1503	3/4/15 email Nicholas to Ambrose, Murphy, Croft re draft TAC presentation	COF_FED_0220978	COF_FED_0220978	Ambrose Ex. 69	
1504	3/5/15 email from Nicholas to Allison re updated TAC presentation	VWNAOS060385	VWNAOS060385		
1505	3/5/15 VNA TAC presentation	VWNAOS060386	VWNAOS060387	Nicholas Ex. 47	
1506	3/5/15 email from Dean Allison to Robert Nicholas re TAC PPT	VWNAOS060400	VWNAOS060400		
1507	3/5/15 VNA TAC Presentation in PDF from Allison to Nicholas	VWNAOS060401	VWNAOS060412		
1508	3/5/15 email from Mike Sargent to Howard Croft re water theft	COF_FED_0347310	COF_FED_0347310		
1509	3/5/15 email from Mathieu Duve to Treasury Dept. re: DWSD news	MAR-30-2020 TREAS022012	MAR-30-2020 TREAS022012		
1510	3/5/15 email Ambrose to Nicholas re: VNA draft report recommendation priority	COF_FED_0221301	COF_FED_0221301	Ambrose Ex. 70	
1511	3/5/15 Email Ambrose to Nicholas Re: Discussion of VNA's draft report on Flint	COF_FED_0221301	COF_FED_0221301		
1512	3/5/15 COF Water Improvements Since November 2014	COF_FED_0542222	COF_FED_0542222		
1513	3/5/15 COF Water System Facts	COF_FED_0162337	COF_FED_0162343		
1514	3/5/15 COF Timeline and TTHM Chart	COF_FED_0162359	COF_FED_0162360		
1515	3/5/15 COF Water Forum	COF_FED_0162323	COF_FED_0162335		
1516	3/5/15 email from Croft to TAC members re follow up materials	COF_FED_0162320	COF_FED_0162320		
1517	3/5/15 Flint Water Advisory Committee Agenda	COF_FED_0162321	COF_FED_0162321		
1518	3/5/15 VNA TAC Presentation Tech Committee Presentation	COF_FED_0162362	COF_FED_0162373		
1519	3/5/15 Water System Update Q&A Feb. 16, 2015	COF_FED_0162345	COF_FED_0162350		
1520	3/5/15 Ambrose letter to Workman re safety of water	COF_FED_0162351	COF_FED_0162358		
1521	3/5/15 Map of 2014 Water Main Breaks	COF_FED_0162336	COF_FED_0162336		
1522	3/5/15 Email from Croft to Technical Committee re: 3/4/15 meeting and VNA presentation.	04-15-2016 SOM0020325	04-15-2016 SOM0020325		
1523	3/5/15 email from Croft to TAC members re: f/u from first TAC meeting	COF_FED_0506152	COF_FED_0506152	Del Toral Ex. 34	
1524	3/5/15 Water Advisory Committee Agenda	COF_FED_0506153	COF_FED_0506153		
1525	3/5/15 email from Brad Wurfel to Hollins, Wyant, Agen, Baird, Sara Wurfel re talking points on water filters	OCT-7-2019 EGLE0028528	OCT-7-2019 EGLE0028530	Wurfel Ex. 74	
1526	3/5/15 email Nicholas to Ambrose re VNA's Final Report Recs	COF_FED_0220740	COF_FED_0220742	Ambrose Ex. 72	
1527	3/5/15 email Liz Murphy to Jiquanda re inaccurate reporting on WAC meeting	COF_FED_0377344	COF_FED_0377345		
1528	3/5/15 email Chen to Nasuta re: attaching weekly activity report	VWNAOS081382	VEOLIA_0199263	Chen Ex. 14	
1529	3/5/15 email from Nicholas to Ambrose re draft Final Report	COF_FED_0221097	COF_FED_0221098	Ambrose Ex. 71	
1530	3/6/15 email from Wurfel to Shekter-Smith and Busch re water filter talking points	5-10-2017 SOM-FLOOD 0388789	5-10-2017 SOM-FLOOD 0388791		
1531	3/6/15 email from Sargent to Murphy and COF re disappointment with WAC meeting	COF_FED_0347305	COF_FED_0347305		
1532	3/6/15 email from Wright to Croft re TAC meeting	COF_FED_0022134	COF_FED_0022136	M. Wright Ex. 5	
1533	3/6/15 Attachment to Wright email to Croft, Krasner and Wright, "The effect of boiling water on disinfection by-product exposure" study	COF_FED_0022137	COF_FED_0022146	M. Wright Ex. 6	
1534	3/7/15 email from Croft to Henderson and COF re: Wright's email about violations	TRUSCOTT_ROSSMAN-0005967	TRUSCOTT_ROSSMAN-0005968		

1535	3/8/15 Attachment to email Rose to Croft, Yorkshire Cancer Network Infection Group- September 2004 Provision of Safe Drinking Water for Cancer Patients with Immunocompromise.	COF_FED_0022197	COF_FED_0022209		
1536	3/8/15 Attachment to email Rose to Croft, 1999 Bottled Water Contamination: An Overview of NRDC's and Others' Surveys.	COF_FED_0022212	COF_FED_0022228		
1537	3/8/15 Attachment to email Rose to Croft, EPA Guidance for People with Severely Weakened Immune Systems.	COF_FED_0022210	COF_FED_0022211		
1538	3/8/15 Email from Rose to Croft re: enclosing draft Fact Sheet prepared by Rose based on the EPA DBA rule.	COF_FED_0022184	COF_FED_0022185		
1539	3/8/15 Attachment to email Rose to Croft, CA study "Drinking water and pregnancy outcome in central North Carolina: source, amount, and trihalomethane levels"	COF_FED_0022186	COF_FED_0022190		
1540	3/8/15 Attachment to email Rose to Croft, Article "Are you more vulnerable to drinking water contaminants?"	COF_FED_0022191	COF_FED_0022196		
1541	3/8/15 Email from Rose to Croft and James re: enclosing TTHM fact sheet with highlights.	COF_FED_0022231	COF_FED_0022231		
1542	3/8/15 Attached TTHM fact sheet prepared by Dr. Joan Rose.	COF_FED_0022232	COF_FED_0022233		
1543	3/8/15 Email Rose to Croft Re Tech Committee Follow up	COF_FED_0116450	COF_FED_0116451		
1544	3/8/15 Email from Croft to Henderson and COF re: forwarding information and TTHM Fact Sheet from Rose.	COF_FED_0505923	COF_FED_0505924	Del Toral Ex. 25	
1545	3/8/15 Email Croft to COF and Rossman re: attaching documents/fact sheets related to THMs from Dr. Rose	COF_FED_0505923	COF_FED_0505924		
1546	3/9/15 Calendar invite for GOV, EM, MDEQ, and COF re: Flint Water Meeting	COF_FED_0077216	COF_FED_0077216	Wurfel Ex. 37	
1547	3/9/15 Email Poy to Wright with Henry Re: High lead results	FLINTEPAFOIA_00026579	FLINTEPAFOIA_00026586		
1548	3/10/15 COF February 2015 Monthly Operating Report	COF_FED_0108467	COF_FED_0108475		
1549	3/10/15 Email from Glasgow to Prysby enclosing copy of February 2015 MOR.	COF_FED_0108466	COF_FED_0108466		
1550	3/10/15 Email Rose to Sullivan Re Literature on Disinfection By-products in Drinking Water	2003485	2003485		
1551	3/10/15 Email from Sara Wurfel to Brader and Clement re: forwarding PIO report.	OCT-7-2019 EGLE0031171	OCT-7-2019 EGLE0031172	Brader Ex. 32 Murray Ex. 23 Wurfel Ex. 42	
1552	3/10/15 Email from EPA to DEQ re Update on Call with White House Flint Liaison	OCT-7-2019 EGLE0051028	OCT-7-2019 EGLE0051030		
1553	1/27/15 FOIA Request from GCHD to COF requesting testing locations and lab results.	04-15-2016 SOM0021262	04-15-2016 SOM0021262		
1554	3/10/15 Email Henry to COF officials re: response to FOIA requests.	04-15-2016 SOM0021260	04-15-2016 SOM0021261		
1555	3/10/15 Email Ambrose to Croft with COF re FOIA Request related to Legionella investigation	COF_FED_0095105	COF_FED_0095106	Ambrose Ex. 95	
1556	3/10/15 Email Prysby to Busch re: COF February 2015 MOR	OCT-7-2019 EGLE0126323	OCT-7-2019 EGLE0126332	Prysby Ex. 49	
1557	3/11/15 Email Croft to Walling with COF Re: James Henry's Information Request and Documentation	COF_FED_0517651	COF_FED_0517653	Walling Ex. 27	
1558	3/11/15 Attachment to Croft to Walling email re: MDEQ Sanitary Survey part 2	COF_FED_0060312	COF_FED_0060355		
1559	3/11/15 Email from Brad Wurfel to Sara Wurfel Re: Flint's TTHM violation	04-15-2016 SOM0007967	04-15-2016 SOM0007969		
1560	3/11/15 Email Cupal to Joan Rose/Tim Wade Re: water quality in Flint	1933254	1933254		
1561	3/11/15 email from Croft to COF re Glasgow's 11/3/14 McLaren legionella investigation update	CROFT - 0000001324	CROFT - 0000001326	Glasgow Ex. 31 Croft Ex. 54	
1562	3/11/15 email Ambrose to Walling re: McLaren Hospital Update	COF_FED_0504997	COF_FED_0504998	Walling Ex. 26	
1563	3/12/15 Email Shekter-Smith to MDEQ re: GCHD's FOIA request - Denies Legionella coming from WTP or Community Supply	AUG-14-2019 EGLE0277416	AUG-14-2019 EGLE0277417	Shekter-Smith Ex. 27	
1564	3/12/15 Email Busch to MDEQ re: forwards GCHD's FOIA request from January 2015 to others at MDEQ	04-22-2016 SOM-KIDD 0000355	04-22-2016 SOM-KIDD 0000356	Busch Ex. 187 Busch Ex. 204 Wurfel Ex. 45	
1565	3/12/15 Email Chain Nicholas to Croft re: GAC Filters	COF_FED_0346440	COF_FED_0346441		
1566	3/12/15 Email Nicholas to Ambrose Re: attaching Final Report	VWNAOS022940	VWNAOS022940	Nicholas Ex. 15 Whitmore Ex. 6	
1567	3/12/15 Email Nicholas to VNA Re: VNA Final Water Quality Report for Flint	VWNAOS078789	VWNAOS078790	Gnagy Ex. 23	

1568	3/12/15 Email Chain MDEQ and Poy (EPA) re: GCHD FOIA request	OCT-7-2019 EGLE0061144	OCT-7-2019 EGLE0061147	Benzie Ex. 16	
1569	3/12/15 Email Corinne Miller to Shekter Smith Re: Information Request and Documentation	AUG-14-2019 EGLE0329941	AUG-14-2019 EGLE0329942	Walling Ex. 28	
1570	3/13/15 attachment to email Adler to Lerner, Photos of Failing Water System	MAR-23-2020 GOV0097308	MAR-23-2020 GOV0097308		
1571	3/13/15 attachment to email Adler to Lerner, Technical Specifications for the Internal Cleaning of Potable Water and Sewage Pipe Lines	MAR-23-2020 GOV0097289	MAR-23-2020 GOV0097298		
1572	3/13/15 attachment to email Adler to Lerner, Pipeline Pigging Products Inc. General Brochure	MAR-23-2020 GOV0097299	MAR-23-2020 GOV0097302		
1573	3/13/15 attachment to email Adler to Lerner, USG Advanced Pipe Cleaning (Ice Pigging)	MAR-23-2020 GOV0097303	MAR-23-2020 GOV0097304		
1574	3/13/15 Email Adler to Lerner Re: Technical Advisor Committee Follow-up	TRUSCOTT_ROSSMAN-0006138	TRUSCOTT_ROSSMAN-0006139		
1575	3/12/15 Weekly Summary of Activities, Marvin Gnagy	VWNAOS023036	VWNAOS023037		
1576	3/13/15 email Shekter-Smith to Brad Wurfel re: forwards Benzie's 3/28/14 email on Legionnaires Disease testing	AUG-14-2019 EGLE0277409	AUG-14-2019 EGLE0277412	Benzie Ex. 14 Shekter-Smith Ex. 24	
1577	3/13/20 Email Shelter Smith to Brad Wurfel/DEQ Re: FOIA Request from James Henry	04-15-2016 SOM0007973	04-15-2016 SOM0007975		
1578	3/13/15 Email Shekter-Smith to MDEQ re: making sure others at MDEQ are staying on the same page regarding GCHD's FOIA request	04-22-2016 SOM-KIDD 0000344	04-22-2016 SOM-KIDD 0000346	Wurfel Ex. 47	
1579	3/13/15 Email Busch to Wurfel re: Henry/GCHD FOIA request.	04-22-2016 SOM-KIDD 0000115	04-22-2016 SOM-KIDD 0000117	Busch Ex. 190 Wurfel Ex. 48	
1580	3/13/15 attachment to Busch to Wurfel email, 1/27/15 FOIA Request from GCHD to COF requesting Flint water testing results.	AUG-14-2019 EGLE0324691	AUG-14-2019 EGLE0324691		
1581	3/13/15 Email from B. Wurfel to S. Wurfel and Murray re: GCHD FOIA request and Legionella outbreak.	04-15-2016 SOM0010794	04-15-2016 SOM0010796	Busch Ex. 189 Wurfel Ex. 49	
1582	3/13/15 email Brad Wurfel to Sara Wurfel and Murray re: Seeking Approval/Support to Reach Out to Muchmore Re Flint Water	MAR-23-2020 GOV0163948	MAR-23-2020 GOV0163952		
1583	3/13/15 Email Workman to Treasury Re: latest draft of EM order	MAR-30-2020 TREAS018098	MAR-30-2020 TREAS018100	Headen Ex. 4	
1584	3/13/15 Attachment to Email Croft to Sargent, 6/30/13 City of Flint Comprehensive Annual Financial Report	COF_FED_0019663	COF_FED_0019821		
1585	3/13/15 Email Croft to Sargent Re: City of Flint's 2012 - 2014 CAFRs	COF_FED_0019493	COF_FED_0019494		
1586	3/13/15 Attachment to Email Croft to Sargent, 6/30/12 City of Flint Comprehensive Annual Financial Report FY 2012	COF_FED_0019495	COF_FED_0019662		
1587	3/13/15 Attachment to Email Croft to Sargent, 6/30/14 City of Flint Comprehensive Annual Financial Report FY 2014	COF_FED_0019822	COF_FED_0019966		
1588	3/13/15 Email Brad Wurfel to Hollins with Wyant Re: Discussion of water quality	OCT-7-2019 EGLE0065830	OCT-7-2019 EGLE0065831	Wurfel Ex. 38	
1589	3/13/15 Email Wurfel to Hollins Re: Discussion of Legionnaires and James Henry FOIA	05-09-2016 SOM0045701	05-09-2016 SOM0045704		
1590	3/13/15 Email Wurfel to Hollins re MDEQ's awareness of Legionnaires cases in Genesee County	OCT-7-2019 EGLE0109835	OCT-7-2019 EGLE0109839		
1591	3/13/15 Email Wurfel to Hollins and Wyant re: FOIA Request to MDEQ Re Legionnaires	AUG-20-2019 DAG0000424	AUG-20-2019 DAG0000428	Shekter-Smith Ex. 73 Wurfel Ex. 50	
1592	3/13/15 Email Brad Wurfel to Sara Wurfel Re: article regarding Preacher Bullock's statement to Governor Snyder	OCT-7-2019 EGLE0040602	OCT-7-2019 EGLE0040602		
1593	3/13/15 Email from B. Wurfel to S. Wurfel re: enclosing documents received from Hollins regarding Flint water quality.	OCT-7-2019 EGLE0040603	OCT-7-2019 EGLE0040604		
1594	3/13/15 Email Brad Wurfel to Sara Wurfel re: Water Quality and Recommendations from the MDEQ Drinking Water Team	MAR-23-2020 GOV0097289	MAR-23-2020 GOV0097291	Wurfel Ex. 44	
1595	3/13/15 Email Brad Wurfel to Sara Wurfel Re: Legionnaires spike in City of Flint	04-15-2016 SOM0010794	04-15-2016 SOM0010796		
1596	3/15/15 Email Mary Beth Thelen to herself Re: Forwarded email from Brad Wurfel regarding Legionnaires	AUG-14-2019 EGLE0290016	AUG-14-2019 EGLE0290019	Murray Ex. 26	
1597	3/15/15 Email Ambrose to Workman Re: Possible ELB Loan	COF_FED_0011815	COF_FED_0011815		
1598	3/17/15 Letter Ambrose to Workman Re: ELB Request	COF_FED_0011816	COF_FED_0011816		
1599	3/16/15 Email Samir Matta to Gnagy Re: Status of Flint hydraulic model	VWNAOS078816	VWNAOS078817	Gnagy Ex. 24	

1600	3/16/15 Email Robert Veneklasen to Henderson Re: VNA Final Report	COF_FED_0505518	COF_FED_0505521		
1601	3/16/15 Email Sara Wurfel to Laura Biehl/Jarrold Agen re: Communications update	OCT-7-2019 EGLE0024143	OCT-7-2019 EGLE0024143	Murray Ex. 28	
1602	3/16/15 email Brad Wurfel to Agen Re Second Issue Discussed with Hollins and Wyant	AUG-14-2019 EGLE0324692	AUG-14-2019 EGLE0324696	Muchmore Ex. 26 Murray Ex. 27 Wurfel Ex. 55	
1603	3/16/15 Email Croft to Technical Advisory Committee re: TTHM Draft Letter	COF_FED_0022650	COF_FED_0022650		
1604	3/16/15 Attachment to Email Croft to Technical Advisory Committee, Are You More Vulnerable to Drinking Water PDF	COF_FED_0022664	COF_FED_0022669		
1605	3/16/15 Attachment to Email Croft to Technical Advisory Committee, TTHM Fact Sheet PDF	COF_FED_0022670	COF_FED_0022671		
1606	3/16/15 Attachment to Email Croft to Technical Advisory Committee, June 1999 EPA Article Re: Guidance for People with Severely Weakened Immune Systems.pdf	COF_FED_0022682	COF_FED_0022683		
1607	3/16/15 Attachment to Email Croft to Technical Advisory Committee, April 199 Bottled Water Contamination: An Overview of NRDC and Other's Survey	COF_FED_0022702	COF_FED_0022718		
1608	3/16/15 Attachment to Email Croft to Technical Advisory Committee, 12/21/04 Article: The effect of boiling water in disinfection by-product exposure	COF_FED_0022672	COF_FED_0022681		
1609	3/16/15 Attachment to Email Croft to Technical Advisory Committee, September 2004 Provision of Safe Drinking Water for Cancer Patients w/ Immunocompromised	COF_FED_0022651	COF_FED_0022663		
1610	3/16/15 Attachment to Email Croft to Technical Advisory Committee, Draft - Flint Letter to Healthcare Providers	COF_FED_0022719	COF_FED_0022720		
1611	3/16/15 Email Sara Wurfel to GOV Communications Team Email re: Flint Water	MAR-23-2020 GOV0023689	MAR-23-2020 GOV0023690		
1612	3/16/15 Email Debbie Ostrander to Rosenthal re: SDWA Violations	OCT-7-2019 EGLE0075966	OCT-7-2019 EGLE0075967		
1613	3/16/15 Letter Bob Bowcock to Walling re: Flint Sewer and Water Rates Concerns	COF_FED_0021389	COF_FED_0021391		
1614	3/17/15 Email Busch to COF re: Legionella/Flint water quality	CROFT - 0000001504	CROFT - 0000001505	Glasgow Ex. 32 Croft Ex. 30 Benzie Ex. 15 Prysky Ex. 23 Shekter-Smith Ex. 31	
1615	3/17/15 Email Glasgow to Croft Re: Leanne Walters Update	CROFT - 0000000713	CROFT - 0000000714	Ambrose Ex. 24	
1616	3/16/15 Email Michael Wright to Croft Re: TTHM Draft Letter	COF_FED_0021575	COF_FED_0021576	M. Wright Ex. 18	
1617	3/17/15 Email Jeff Hansen to Warren Green Re: Rumors about Flint/Legionella	LAN_FLINT_00027932	LAN_FLINT_00027932	Brader 30(b)(6) Ex. 26	
1618	2013 2014 Statewide By-Product Violations	OCT-7-2019 EGLE0034972	OCT-7-2019 EGLE0034972		
1619	3/17/15 Email Debbie Ostrander to Rosenthal Re: SDWA Violations	OCT-7-2019 EGLE0034970	OCT-7-2019 EGLE0034971		
1620	3/17/15 Email Rosenthal to Benzie Re: SDWA Violations	OCT-7-2019 EGLE0036041	OCT-7-2019 EGLE0036043		
1621	3/17/15 Email Brad Wurfel to Shekter Smith Re: SDWA Violations	OCT-7-2019 EGLE0040632	OCT-7-2019 EGLE0040632		
1622	3/17/15 Email Wyant to Brad Wurfel Re: SDWA Violations	OCT-7-2019 EGLE0028553	OCT-7-2019 EGLE0028553		
1623	3/17/15 Email Mary Beth Thelen to Hollins Re: City of Flint's SDWA Violations	OCT-7-2019 EGLE0061495	OCT-7-2019 EGLE0061495		
1624	3/17/15 Email Rosenthal to Debbie Ostrander Re: City of Flint's SDWA Violations	04-15-2016 SOM0007357	04-15-2016 SOM0007359	Rosenthal Ex. 43	
1625	3/17/15 Email Johnson to Green re: forwarding Bush's email to Croft, Legionella/Flint water quality	COF_FED_0153006	COF_FED_0153007		
1626	3/17/15 Email Mike Wright to Prysky, VNA Re: TTHM Draft Letter to the public	COF_FED_0153224	COF_FED_0153225		
1627	3/17/15 Draft Flint Letter to Healthcare Providers	COF_FED_0153226	COF_FED_0153227		
1628	December 2014 COF Water Quality Report Summary	10-17-2017 SOM-FLOOD 0557878	10-17-2017 SOM-FLOOD 0557878		
1629	3/17/15 Email Prysky to Croft Re: TTHM Draft Letter to the public	COF_FED_0152930	COF_FED_0152931		
1630	3/18/15 Email from Ambrose to Walling re: draft release for restructuring of the DWRF bonds.	TRUSCOTT_ROSSMAN-0005812	TRUSCOTT_ROSSMAN-0005812	Stanton Ex. 28	
1631	3/19/15 Draft Press Release from EM Re: VNA Final Report and City of Flint Update	TRUSCOTT_ROSSMAN-0005813	TRUSCOTT_ROSSMAN-0005813	Stanton Ex. 29	

1632	3/19/15 Draft - Flint Letter to Healthcare Providers w/ Prysby/Wright's redline/comments	VWNAOS135052	VWNAOS135053	M. Wright Ex. 16	
1633	3/18/15 Email Brent Wright to Bincsik Re: Water Quality Optimization Strategy	COF_FED_0171035	COF_FED_0171037	Johnson Ex. 110 Rosenthal Ex. 40 Wurfel Ex. 43	
1634	9/13/15 Email MDEQ and GOV re: COF Consultants' Recommendations	AUG-14-2019 EGLE0282912	AUG-14-2019 EGLE0282913		
1635	3/18/15 Email Crooks to Busch/DEQ Re: Lead levels still high at Ms. Walters' home	04-15-2016 SOM0020805	04-15-2016 SOM0020805		
1636	3/18/15 Email Crooks to Shekter Smith Re: James Henry's FOIA Request to COF	04-22-2016 SOM-KIDD 0005649	04-22-2016 SOM-KIDD 0005652	Busch Ex. 186 Shekter-Smith Ex. 28	
1637	3/18/15 Email Croft to Sargent Re: Veolia's final water quality report.	COF_FED_0021654	COF_FED_0021654		
1638	3/18/15 Email Sargent to Croft Re: Budgetary information and Veolia Report	COF_FED_0346586	COF_FED_0346586		
1639	3/19/15 Email Croft to Green re: Veolia's 3/12/15 Report	LAN_FLINT_00184452	LAN_FLINT_00184466		
1640	3/19/15 City of Flint Water FAQ	04-15-2016 SOM0020450	04-15-2016 SOM0020451		
1641	3/19/15 Letter from Walling/Ambrose/Henderson to Flint Health Care Community Re: Flint Water	04-15-2016 SOM0020452	04-15-2016 SOM0020453		
1642	3/19/15 Janice Jones's email invite for conference call Re: McLaren-Flint Water Treatment to Prevent Legionella	04-22-2016 SOM-KIDD 0004266	04-22-2016 SOM-KIDD 0004266	Shekter-Smith Ex. 62	
1643	3/19/15 Email Carrie Monosmith to Shekter Smith Re: Conference call with Michigan Hospital Association	04-22-2016 SOM-KIDD 0004265	04-22-2016 SOM-KIDD 0004265	Shekter-Smith Ex. 61	
1644	3/19/15 Email Shekter Smith to Sygo Re: James Henry's FOIA Request	04-15-2016 SOM0007995	04-15-2016 SOM0007998		
1645	3/19/15 Email Croft to Green/Matta Re: Veolia's Final Report	LAN_USAO_00026391	LAN_USAO_00026391	Croft Ex. 59	
1646	3/19/15 Email Croft to Technical Team Re: Letter to Health Community with FAQs	COF_FED_0021570	COF_FED_0021570		
1647	3/12/15 Veolia's Flint Water Quality Report	COF_FED_0021552 VWNAOS087372	COF_FED_0021565 VWNAOS087385	Prysby Ex. 33 Shekter-Smith Ex. 43	
1648	3/19/15 Email Muchmore to Workman/Treasury and GOV RE: Discussion of leaving DWSD being a good idea	05-09-2016 SOM0051345	05-09-2016 SOM0051345		
1649	3/19/15 Joe Nasuta's Summary of Activities	VWNAOS040569	VWNAOS040572	Nasuta Ex. 24	
1650	3/20/15 Update on Water Quality Issues in Flint by Miquel Del Toral	VATECH_00010595	VATECH_00010597		
1651	3/20/15 Email Diane Miskowski to Glasgow re: Legionella Testing Quote from EMSL Analytical, Inc. Requested by Glasgow	COF_FED_0103438	COF_FED_0103438	Johnson Ex. 147 Glasgow Ex. 33	
1652	3/5/15 Flint Water Treatment Plant RFP for Management and Full Service Maintenance Program	COF_FED_0054894	COF_FED_0054910		
1653	3/22/15 Email Wyant to DEQ Staff Re: 3/9/15 Senior Managment Team DEQ Meeting Notes	04-15-2016 SOM0029886	04-15-2016 SOM0029889		
1654	3/23/15 2015 Water tests.pdf	CROFT - 0000000704	CROFT - 0000000705		
1655	3/23/15 Resolution to Return to Detroit Water & Sewerage Department	COF_FED_0550059	COF_FED_0550068	Ambrose Ex. 31	
1656	3/23/15 Robert Widigan/Treasury email to Treasury Re Flint Water Advisory Committee Meeting on 3/19/15	05-09-2016 SOM0051643	05-09-2016 SOM0051644		
1657	3/19/15 City of Flint Water Advisory Committee Questions & Answers	05-09-2016 SOM0051645	05-09-2016 SOM0051655		
1658	3/23/15 Flint Water & Sewer Budget	05-09-2016 SOM0051656	05-09-2016 SOM0051658		
1659	3/23/15 Email Sargent to Walling/Croft Re: Water Code Title 2 Chapter 13	COF_FED_0345877	COF_FED_0345877		
1660	3/23/15 Email Croft to Sargent Re: re: Water Code Title 2 Chapter 13	COF_FED_0345875	COF_FED_0345876		
1661	3/23/15 March 2015 list of City of Flint Water Improvements	COF_FED_0021012	COF_FED_0021012		
1662	3/23/15 Email Croft to Wayne Bailey Re: Water Improvements	COF_FED_0021011	COF_FED_0021011		
1663	3/23/15 Email Sargent to Croft Re: RE Water Code Title 2 Chapter 13	COF_FED_0345886	COF_FED_0345887		
1664	3/18/15 Letter Ambrose to R. Kevin Clinton Re: City of Flint Executed Emergency Manager Memorandum	05-09-2016 SOM0050599	05-09-2016 SOM0050600		
1665	3/23/15 Letter Clinton to Gov Snyder Re: Status of Financially Stressed Local Governments	OCT-7-2019 EGLE0019520	OCT-7-2019 EGLE0019528		
1666	3/24/15 Email Birchmeier to Croft Re: Hurley nurses concern with discolored water	CROFT - 0000001253	CROFT - 0000001259		

1667	3/24/15 Email Fonger to Lorenz Re: city council vote to return to DWSD	COF_FED_0455623	COF_FED_0455623		
1668	3/24/15 Email Walling to Henderson and Croft Re Letters from Misekow, Former Employee	COF_FED_0021013	COF_FED_0021019		
1669	3/24/15 Attachment to email Walling to Henderson and Croft re: 2/24/15 Letter from former employee Robert Misekow	COF_FED_0021020	COF_FED_0021020		
1670	3/24/15 email Walling to Ambrose Re: Response to Ron Fonger regarding return to DWSD	COF_FED_0214883	COF_FED_0214884		
1671	3/24/15 Email Lorenz to (undisclosed recipients) re: Press Release: EM Statement on Flint's Water	COF_FED_0000504	COF_FED_0000505		
1672	3/24/15 Email Ambrose to Workman Re: EM's Statement on Flint's Water	COF_FED_0009721	COF_FED_0009722	Ambrose Ex. 32 Koryzno Ex. 22	
1673	3/24/15 Email from Koryzno to Cline re: enclosing Ambrose's statement that DWSD is too costly.	MAR-30-2020 TREAS017185	MAR-30-2020 TREAS017186	Cline Ex. 23	
1674	3/24/15 Email Bryan Bond to Yolanda Gray Re: FYP's FY16 Spreadsheet of Requests	COF_FED_0054399	COF_FED_0054400		
1675	3/24/15 Email from Wright to Technical Team Members re: enclosing letter to health community and FAQs.	COF_FED_0504016	COF_FED_0504017	J. Wright Ex. 8	
1676	3/24/15 Email from Croft to Walling re: Robert Misekow's help with building public confidence in Flint water quality.	COF_FED_0021824	COF_FED_0021831		
1677	3/24/15 Email from Sargent to Walling and Croft re: Bowcock's offer to help with Flint crisis for free.	COF_FED_0345725	COF_FED_0345725		
1678	3/24/15 Email from Croft to Sargent re: continuation of water improvements after VNA's reported findings.	COF_FED_0345724	COF_FED_0345724		
1679	3/24/15 Email from Walling to Henderson re: complaints from nursing units at Hurley Medical Center.	COF_FED_0504764	COF_FED_0504766		
1680	3/25/15 Veolia Proposal for Water Quality Implementation Assistance to Flint	VWNAOS324151	VWNAOS324176	Cline Ex. 24	
1681	3/25/15 LAN Client Additional Services Authorization and Scope of Additional Services	LAN_FLINT_00212799	LAN_FLINT_00212803		
1682	3/25/15 Email from Lorenz to Rossman-McKinney and Lerner re: letter to Flint health community and FAQs.	TRUSCOTT_ROSSMAN-0005878	TRUSCOTT_ROSSMAN-0005879	J. Wright Ex. 13	
1683	3/25/15 Email Brad Wurfel to Ambrose Re: EM Statement on Flint's Water	04-15-2016 SOM0010842	04-15-2016 SOM0010843	Wurfel Ex. 21	
1684	3/25/15 Letter Keavin Nelson to Ambrose Re: Draft Veolia Proposal for Water Implementation Assistance	VWNAOS063795	VWNAOS063808		
1685	3/25/15 Letter Keavin Nelson to Ambrose Re: Final Veolia Proposal for Water Implementation Assistance	COF_FED_0214983	COF_FED_0215008		
1686	3/25/15 Email Nicholas to Ambrose Re: VNA Proposal Letter and Power Point Presentation	COF_FED_0214982	COF_FED_0214982		
1687	3/25/15 Email Walling to Croft Re: Upcoming draft action plan	COF_FED_0116008	COF_FED_0116009		
1688	3/25/15 Email Sargent to Walling Re: Bowcock's offer of help	COF_FED_0106102	COF_FED_0106104		
1689	3/25/15 Sargent to Walling Re: Water Improvements/Return to Detroit water	COF_FED_0106105	COF_FED_0106107		
1690	3/25/15 Email Bowcock to Walling Re: Bowcock helping out with Flint Water Crisis	COF_FED_0106094	COF_FED_0106096		
1691	3/25/15 Email Wright to Shurooq Hasan Re: THM Fact sheet and EPA Grant opportunities.	1906123	1906123		
1692	3/25/15 Attachment to email Wright to Shurooq Hasan re: TTHM Fact Sheet regarding health risks and what to do when levels are high.	1917454	1917454		
1693	3/26/15 Email Gnagy to Chen Re: Hours and Expenses on Flint Project	VWNAOS024089	VWNAOS024090		
1694	3/27/15 Email Croft to Nicholas re: request for LAN specs for GAC.	COF_FED_0146414	COF_FED_0146414		
1695	3/30/15 VNA Technical Memo regarding THM Treatment Strategies for Flint, MI dated 3/30/2015.	COF_FED_0345300	COF_FED_0345330		
1696	3/30/15 Email Bincsik to Glasglow re: Leanne Walters - 212 Browning Update and replacement of water line.	COF_FED_0146348	COF_FED_0146349		
1697	3/30/15 Waldorf Invoice re: Waldorf to COF Sewer and Water Department for repair to service lines at 212 Browning. .	COF_FED_0146350	COF_FED_0146350		
1698	3/30/15 attachment email Gnagy to VNA re: VNA Technical Memo regarding THM Treatment Strategies for Flint, MI dated 3/30/2015.	VWNAOS081617	VWNAOS081647		
1699	3/30/15 Email Nicholas to Croft re: enclosing VNA Technical Report.	VWNAOS079194	VWNAOS079194		

1700	3/30/15 Email from Gnagy to Matta re: VNA estimates concerning GAC and CT calculations for Flint.	LAN_FLINT_00178117	LAN_FLINT_00178117		
1701	3/31/15 Email from Glasgow to Croft and COF re: enclosing Water Plant Lab customer inquiries.	CROFT - 0000000728	CROFT - 0000000728		
1702	3/31/15 Email from Johnson to Brubaker re: headwork limits for ferric chloride.	COF_FED_0145205	COF_FED_0145206		
1703	3/31/15 Email from Johnson to Case re: ferric loading suggesting an increase in the amount.	COF_FED_0108601	COF_FED_0108602	Glasgow Ex. 65	
1704	3/31/15 Email from Crooks to Prysby re: summary of discussion with Lytle concerning Flint water quality and Legionella.	OCT-7-2019 EGLE0118097	OCT-7-2019 EGLE0118098	Bair Ex. 30 Del Toral Ex. 47	
1705	4/1/15 Email from Walling to Croft re: testing done at 212 Browning.	CROFT - 0000000747	CROFT - 0000000748		
1706	4/1/15 Email from Croft to Technical Team re: enclosing TTHM notice to customers.	COF_FED_0504020	COF_FED_0504020		
1707	4/1/15 Attachment to email from Croft to Technical Team, Water Quality Update letter to COF residents indicating water is safe and meets EPA requirements.	COF_FED_0504022	COF_FED_0504023		
1708	4/1/15 Attachment to email from Croft to Technical Team, Notice to COF Residents stating "City of Flint did not meet treatment requirements."	COF_FED_0504021	COF_FED_0504021		
1709	4/1/15 Email from Lane to Croft re: requesting date of COF TTHM violation notice for UM Flint students.	COF_FED_0013895	COF_FED_0013896		
1710	4/1/15 Email from Benzie to Busch re: Schedule 2 water plants.	04-15-2016 SOM0020119	04-15-2016 SOM0020121	Benzie Ex. 23 Prysby Ex. 43	
1711	4/1/15 Agenda for COF 4/1/15 Conference Call	COF_FED_0010610	COF_FED_0010612	Walling Ex. 9	
1712	4/7/15 Email Prysby to Matta with Busch re: GAC Installation	AUG-14-2019 EGLE0014726	AUG-14-2019 EGLE0014727		
1713	Email from Wright to Henry (EPA and GCHD) re: lead water results and FOIA requests.	GCHD-FOIA-LYON 0086546	GCHD-FOIA-LYON 0086550		
1714	4/7/15 Email Samir Matta to Hansen re: Veolia's Submitted Documents to City of Flint	LAN_FLINT_00172179	LAN_FLINT_00172179		
1715	4/8/15 Draft press release with Ambrose, Murphy, Henderson and Croft's edits	COF_FED_0013642	COF_FED_0013644		
1716	4/8/15 Ambrose's Edits to COF Press Release - City of Flint Announces Action Plan to Maintain Safety and Improve Quality of Flint Water	COF_FED_0013699	COF_FED_0013701		
1717	4/8/15 Email Croft to Michael Wright (EPA) re: Veolia's Report	COF_FED_0345297	COF_FED_0345299		
1718	4/8/15 attachment to Croft email to Wright, Veolia Water Quality Report	COF_FED_0345331	COF_FED_0345358		
1719	4/8/15 Email from Ambrose to Lorenz, Henderson, Croft, and Walling re: COF drinking water.	CROFT - 0000001343	CROFT - 0000001346		
1720	4/8/15 Press Release from COF regarding action plan to maintain safety and improve quality of Flint water.	COF_FED_0014444	COF_FED_0014446		
1721	4/8/15 Email Lorenz to Croft Re Ambrose's thoughts on announcement	COF_FED_0013706	COF_FED_0013708		
1722	4/8/15 email Croft to Wright, Glasgow re: Ambrose's thoughts on announcement of action plan	COF_FED_0014221	COF_FED_0014223		
1723	4/8/15 Email Ambrose to Lorenz and others re: press release on COF water improvements	COF_FED_0013696	COF_FED_0013698		
1724	4/8/15 MDEQ Email Chain re: SMT for 4/6/15 Meeting	04-15-2016 SOM0021280	04-15-2016 SOM0021281		
1725	4/8/15 Email from Crooks to Shekter Smith re: recapping their discussion on the source of Legionella.	AUG-14-2019 EGLE0329934	AUG-14-2019 EGLE0329934	Shekter-Smith Ex. 71	
1726	4/8/15 Press Release, "City of Flint Announces Action Plan to Maintain Safety and Improve Quality of Flint Water"	COF_FED_0000414	COF_FED_0000415		
1727	4/8/15 Email from Prysby to Busch and Crooks re: Flint water monitoring.	OCT-7-2019 EGLE0118460	OCT-7-2019 EGLE0118461		
1728	4/9/15 Prysby's Notes re: from 4/9/15 (Manilla Folder Within- Flint L-Mike Prysby)	OCT-7-2019 EGLE0113398	OCT-7-2019 EGLE0113399		
1729	4/9/15 Email from Croft to the Tech Team re: forwarding Water Quality Implementation Plan and press release.	COF_FED_0014442	COF_FED_0014442		
1730	4/9/15 COF Water Quality Implementation Plan document.	COF_FED_0014443	COF_FED_0014443		
1731	4/9/15 Email from Cline to Ambrose re: enclosing revisions to draft letter from Gov.	COF_FED_0075779	COF_FED_0075779	Cline Ex. 50	
1732	4/8/15 Lorenz to Ambrose, Rossman and COF re COF press release	COF_FED_0013639	COF_FED_0013641		

1733	4/9/15 Email from Crooks to Shekter Smith re: enclosing notes from call with DEQ concerning Legionella.	AUG-14-2019 EGLE0329939	AUG-14-2019 EGLE0329940	Wurfel Ex. 56	
1734	4/9/15 Email from Wyant to DEQ re: enclosing information from SMT 4/6/15 meeting.	OCT-7-2019 EGLE0036836	OCT-7-2019 EGLE0036838		
1735	4/9/15 Email from Workman to Stanton re: forwarding information regarding amending contract with LAN to approve installation of GAC filter.	MAR-30-2020 TREAS032002	MAR-30-2020 TREAS032003	Stanton Ex. 15 Ambrose Ex. 91	
1736	4/9/15 Email from Hollins to Muchmore re: retaining PR firm for Flint water.	OCT-7-2019 EGLE0032555	OCT-7-2019 EGLE0032557		
1737	4/10/15 Email from Bincsik to Croft and Bade re: attaching estimate from Waldorf to replace water line at Walters home.	CROFT - 0000000729	CROFT - 0000000729		
1738	4/8/15 Email Croft to Ambrose re Announcement of Action Plan	COF_FED_0187945	COF_FED_0187947		
1739	4/10/15 Email Cline to Koryzno re: GAC Filter install at WTP	MAR-30-2020 TREAS015107	MAR-30-2020 TREAS015108		
1740	4/10/15 Email from Workman to Doyle and Clinton re: attaching memo describing need for COF to approve new charcoal water filtration system for Flint drinking water.	MAR-30-2020 TREAS021018	MAR-30-2020 TREAS021018		
1741	4/10/15 Memo from Workman to Clinton re: COF 4/9/25 request for approval to amend existing contract with LAN to replace GAC filter.	MAR-30-2020 TREAS021019	MAR-30-2020 TREAS021019		
1742	4/10/15 Email from Dempkowski to Workman re: requesting approval to amend contract with LAN to replace GAC filter.	MAR-30-2020 TREAS034566	MAR-30-2020 TREAS034567		
1743	4/13/15 Email from Day to Creal re: editing and revisions to draft Water Strategy.	AUG-14-2019 EGLE0275622	AUG-14-2019 EGLE0275623	Creal Ex. 42	
1744	4/14/15 Water Strategy Appendices	AUG-14-2019 EGLE0275624	AUG-14-2019 EGLE0275699	Creal Ex. 43	
1745	4/13/15 MDEQ DRAFT- Sustaining Michigan's Water Heritage Strategy	AUG-14-2019 EGLE0275700	AUG-14-2019 EGLE0275779	Creal Ex. 44	
1746	4/13/15 Letter Clinton/Treasury to Ambrose re: GAC Approval Letter to amend existing contract with LAN and install GAC filter.	COF_FED_0183704	COF_FED_0183704		
1747	4/13/15 Letter from Clinton to Ambrose re: giving approval for GAC filter to reduce TTHM.	MAR-30-2020 TREAS021020	MAR-30-2020 TREAS021020		
1748	4/13/2015 Flint City Council Meeting Agenda- Final	COF_FED_0000154	COF_FED_0000178		
1749	4/13/15 Email from Matta to Croft/COF re: coordinating 4/15/15 date to discuss WTP operation and design needs.	LAN_FLINT_00028131	LAN_FLINT_00028131	Nakashima Ex. 20	
1750	4/14/15 Email from Croft to Bincsik re installation of new curb box at Walters home.	CROFT - 0000000751	CROFT - 0000000753		
1751	4/14/15 Email from Bade to Wheeler re: release agreement between COF and Walters.	CROFT - 0000000754	CROFT - 0000000756		
1752	4/15/15 Flint Hot Issue- Flint Drinking Water Issues	AUG-14-2019 EGLE0325563	AUG-14-2019 EGLE0325563		
1753	4/15/15 Email from Crooks to DEQ re: draft of hot issues for Flint.	04-15-2016 SOM0033932	04-15-2016 SOM0033932		
1754	4/15/15 Attachment to Email re: Hedman visit- Flint Hot Issue.	04-15-2016 SOM0033933	04-15-2016 SOM0033934		
1755	4/15/15 Email from Crooks to DEQ re: Regional Administrator visit to discuss Brownfields.	AUG-14-2019 EGLE0265235	AUG-14-2019 EGLE0265235		
1756	4/15/15 Email from Thelen to DEQ re: informing them of Hedman visit to Flint to discuss water.	04-15-2016 SOM0032051	04-15-2016 SOM0032051	Wurfel Ex. 39	
1757	4/16/15 Email from Crooks to DEQ re: forwarding Flint Hot Issue from Poy.	AUG-14-2019 EGLE0325562	AUG-14-2019 EGLE0325563		
1758	4/16/15 Email from Wurfel to Murray re: COF loan forgiveness.	04-15-2016 SOM0010890	04-15-2016 SOM0010891		
1759	4/16/15 PRESS RELEASE "City of Flint Moves Ahead with \$5 million in Water Treatment Improvements."	COF_FED_0000404	COF_FED_0000405	Gnagy Ex. 27	
1760	4/17/15 Email from Wurfel to Gofs Office re: Hedman visit to Flint to discuss brownfields.	04-15-2016 SOM0010892	04-15-2016 SOM0010893		
1761	4/21/15 Email from Shekter Smith to Anderson re: topics to discuss with Lyon.	OCT-7-2019 EGLE0117287	OCT-7-2019 EGLE0117287	Shekter-Smith Ex. 30	
1762	4/22/15 Wright to Cupal and Henry re: EPA monitoring and testing for Legionella	GCHD-FOIA-LYON 0086161	GCHD-FOIA-LYON 0086162		
1763	4/22/15 Email from Joice to Croft and Bade re: requesting time to talk about LeeAnn Walters water situation at her residence.	COF_FED_0344456	COF_FED_0344456		
1764	4/22/15 Email from Del Toral in response to Porter re: FWTP corrosion control treatment.	VATECH_00010390	VATECH_00010390	Del Toral Ex. 50	

1765	4/24/15 Email from Cook to Prysby and Busch re: plan a time to discuss response to Del Toral regarding Flint corrosion control.	04-15-2016 SOM0024170	04-15-2016 SOM0024170	Cook Ex. 7 Cook Ex. 22	
1766	4/24/15 Email from Prysby to Cook re: response to Cook's inquiry into what Flint was doing for corrosion control.	AUG-14-2019 EGLE0002509	AUG-14-2019 EGLE0002509	Prysby Ex. 91	
1767	4/24/15 Email from Busch to Cook re: response to his inquiry into what Flint is doing for corrosion control.	AUG-14-2019 EGLE0002510	AUG-14-2019 EGLE0002511		
1768	4/24/15 Email from Prysby to Busch re: Flint corrosion control.	OCT-7-2019 EGLE0053972	OCT-7-2019 EGLE0053973	Cook Ex. 8	
1769	4/24/15 Email from Cook to Busch and Prysby re: stating he will forward their corrosion control information to Del Toral.	AUG-14-2019 EGLE0002434	AUG-14-2019 EGLE0002435		
1770	4/24/15 Email from Prysby to Cook re: stating the Del Toral called him to discuss concerns with lead/copper sampling procedure.	04-15-2016 SOM0007219	04-15-2016 SOM0007220	Cook Ex. 9 Cook Ex. 23 Creagh Ex. 13	
1771	4/24/15 Email from Rosenthal to Cook re: FWTP corrosion control and lead level.	5-10-2017 SOM-FLOOD 0374732	5-10-2017 SOM-FLOOD 0374733	Cook Ex. 10	
1772	4/24/15 Email from Busch to Rosenthal re: FWTP corrosion control information for Del Toral.	AUG-14-2019 EGLE0002512	AUG-14-2019 EGLE0002514		
1773	4/24/15 Email from Rosenthal to Busch and Cook re: enclosing total lead levels in FWTP.	OCT-7-2019 EGLE0036049	OCT-7-2019 EGLE0036051		
1774	4/25/15 Email chain Lambrinidou, Schock, Del Toral, and Edwards re: lack of corrosion control measures at FWTP and lead levels.	VATECH_00010468	VATECH_00010469	Schock Ex. 37	
1775	4/25/15 Email chain Lambrinidou, Schock, Del Toral, and Edwards re: lack of corrosion control measures at FWTP and lead levels.	VATECH_00010444	VATECH_00010445		
1776	4/25/15 Email chain Lambrinidou, Schock, Del Toral, and Edwards re: lack of corrosion control measures at FWTP and lead levels.	VATECH_00010399	VATECH_00010405		
1777	4/27/15 Email Busch to Cook re: Del Toral's response to Flint's lack of corrosion control measures.	AUG-14-2019 EGLE0015082	AUG-14-2019 EGLE0015085	Creagh Ex. 14	
1778	4/27/15 Email from Cook to Busch re: response to Busch's email regarding Del Toral's concerns that Flint did not comply with optimal testing criteria..	AUG-14-2019 EGLE0014671	AUG-14-2019 EGLE0014674	Prysby Ex. 57	
1779	4/27/15 Email from Nicholas to Ambrose re: check in regarding Flint.	VWNAOS024713	VWNAOS024714		
1780	4/28/15 Email Cook to Benzie Email Re Del Toral's Questions Regarding Corrosion Control	SG_TS_M_DELTORAL_20160323-00000188	SG_TS_M_DELTORAL_20160323-00000192		
1781	4/28/15 Email between Clement and Studley re: HIGH PRIORITY/UPDATED: City of Flint EM Transition Plan	MAR-23-2020 GOV0050747	MAR-23-2020 GOV0050750		
1782	4/29/15 Treasury - Updated Communication Plan for Flint RTAB Announcement	MAR-23-2020 GOV0050751	MAR-23-2020 GOV0050752		
1783	4/28/15 Email Schock to Del Toral Re: Flint sampling instructions	VATECH_00010359	VATECH_00010361	Schock Ex. 39	
1784	4/29/15 Email Stanton to Workman Re: Press release regarding Flint's financial emergency resolved	COF_FED_0172433	COF_FED_0172434	Stanton Ex. 30	
1785	4/29/15 Calendar email confirming meeting between Busch, Prysby, and McLaren staff re: discuss water distribution operations.	04-22-2016 SOM-KIDD 0001304	04-22-2016 SOM-KIDD 0001305	Prysby Ex. 62 Shekter-Smith Ex. 64	
1786	4/29/15 Email Lorenz to undisclosed recipients Re: Press release announcing Flint's Financial Emergency Resolved	COF_FED_0452678	COF_FED_0452680		
1787	4/30/15 Rosenthal to Cook Re: Flint Corrosion Control and lead results	OCT-7-2019 EGLE0036052	OCT-7-2019 EGLE0036053		
1788	4/30/15 Email Rosenthal to Cook Re Flint Corrosion Control	04-15-2016 SOM0024639	04-15-2016 SOM0024640		
1789	5/1/15 Email Busch to Cook RE: Flint Corrosion Control email response to Miquel Del Toral	OCT-7-2019 EGLE0058744	OCT-7-2019 EGLE0058747	Cook Ex. 25	
1790	5/1/15 Email Cook to Deltoral Re: Cook Communications with Del Toral on 5 Year Monitoring Plan	04-15-2016 SOM0007264	04-15-2016 SOM0007267	Creagh Ex. 15	
1791	5/1/15 Email Croft to Walling Re: Leanne Walters' lead testing	COF_FED_0342954	COF_FED_0342955		
1792	5/1/15 Email Busch to Prysby/Glen Thomas Re: Premise plumbing Water Safety Plan	OCT-7-2019 EGLE0124185	OCT-7-2019 EGLE0124185	Prysby Ex. 54	
1793	5/2/15 Email Benzie to Shekter Smith RE: Flint Corrosion Control email response to Miquel Del Toral	OCT-7-2019 EGLE0071446	OCT-7-2019 EGLE0071449		
1794	5/2/15 email Benzie to Shekter Smith Re Cook's email about corrosion control	OCT-7-2019 EGLE0092227	OCT-7-2019 EGLE0092230	Benzie Ex. 7	

1795	5/4/15 Wachs Water Valve Summary Report for May 4 - July 31, 2015.	COF_FED_0397736	COF_FED_0397736		
1796	5/5/15 Email Shock to Marc Edwards/Del Toral Re: Corrosion control discussion	VATECH_00010245	VATECH_00010245	Schock Ex. 36	
1797	5/7/15 Email Crooks to DEQ/EPA Re: Leanne Walters' Service lines	AUG-14-2019 EGLE0265236	AUG-14-2019 EGLE0265236		
1798	5/8/15 Email Prysby to Rosenthal Re: EPA's involvement in Flint lead issue	OCT-7-2019 EGLE0035925	OCT-7-2019 EGLE0035926	Rosenthal Ex. 19 Prysby Ex. 58	
1799	5/8/15 April 2015 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0339112	COF_FED_0339120		
1800	5/8/15 Email Del Toral to Marc Edwards/Shock Re: Confidential email regarding Glasgow	VATECH_00010333	VATECH_00010333	Del Toral Ex. 39	
1801	5/13/15 Email Henderson to Cline/Byrne Re: Water Quality Update	COF_FED_0032303	COF_FED_0032303	Cline Ex. 44	
1802	5/1/15 Email Busch to Russel Hudson Re: Water Safety Plan	04-22-2016 SOM-KIDD 0001533	04-22-2016 SOM-KIDD 0001534	Benzie Ex. 18 Busch Ex. 205 Prysby Ex. 63 Shekter-Smith Ex. 65	
1803	5/13/15 Email Croft to Sargent Re: Flint water testing update	COF_FED_0532431	COF_FED_0532432		
1804	2/20/15 Email Jeff Hansen to Chuck Lawrence Re: Flint's increase in rusty water	LAN_FLINT_00211347	LAN_FLINT_00211348		
1805	5/21/15 and 5/26/15 Green Notes on Meeting with COF and MDEQ	LAN_USAO_00036354	LAN_USAO_00036354		
1806	5/25/15 Letter Prysby to Russel Hudson Re: Letter regarding meeting between DEQ and McLaren	04-22-2016 SOM-KIDD 0001350	04-22-2016 SOM-KIDD 0001352	Prysby Ex. 64 Shekter-Smith Ex. 66	
1807	4/15/15 Letter from Ambrose to Kevin Clinton Re: Quarterly Financial Report	COF_FED_0019009	COF_FED_0019069		
1808	5/20/15 Technical Advisory Committee Meeting Summary	COF_FED_0165895	COF_FED_0165896	Prysby Ex. 89	
1809	5/28/15 Map of Cedar Street Pumping Station	COF_FED_0165897	COF_FED_0165897		
1810	5/27/15 Email Henderson to Byrne Re: Treasury Conference Call	COF_FED_0502251	COF_FED_0502251	Cline Ex. 45	
1811	5/10/15 Technical Advisory Committee Agenda	COF_FED_0012285	COF_FED_0012285		
1812	4/10/15 Executed Emergency Manager Order No. 3 titled "City Administrator"	COF_FED_0017738	COF_FED_0017742		
1813	4/25/15 Executed Emergency Manager Order No. 20	COF_FED_0017743	COF_FED_0017753		
1814	5/27/15 Email Crooks to DEQ Re: Del Toral's observations regarding Flint sampling	AUG-14-2019 EGLE0265237	AUG-14-2019 EGLE0265238		
1815	6/10/15 Calendar invite from Jennifer Crooks to DEQ staff Re: TTHM MCL samples and results for meeting on 6/10/15	AUG-14-2019 EGLE0019300	AUG-14-2019 EGLE0019302	Cook Ex. 18	
1816	5/28/15 Email Glasgow to Croft Re: Water Plant Lab Staffing/Walters' testing	COF_FED_0340257	COF_FED_0340257		
1817	5/29/15 June 2014-March 2015 Summary of Legionellosis Outbreak - Genesee County	DEC-16-2019 DHHS0525700	DEC-16-2019 DHHS0525701	Muchmore Ex. 28 Shekter-Smith Ex. 67	
1818	5/29/15 Croft to Glasgow Re: Water Plant Lab Staffing	COF_FED_0012587	COF_FED_0012588		
1819	5/29/15 Email Wyant (no recipients) Re DEQ Senior Management Team Meeting Notes - MISSING PAGES from 423-page doc - Replace with better copies	AUG-14-2019 EGLE0000001	AUG-14-2019 EGLE0000001		
1820	5/30/15 Email Schock to Marc Edwards Re: Discussion of primacy issue between MDEQ and EPA	VATECH_00066178	VATECH_00066179	Shock Ex. 40	
1821	6/2/15 Email Crooks to DEQ staff Re: Ms. Walters' Follow-up sampling results.msg	04-15-2016 SOM0020760	04-15-2016 SOM0020761		
1822	6/4/15 Email Del Toral to Schock Re: Discussion of DEQ vs. EPA	VATECH_00065949	VATECH_00065951		
1823	6/5/15 Email Del Toral to Crooks/DEQ Re: Additional lead samples over AL	OCT-7-2019 EGLE0051035	OCT-7-2019 EGLE0051035	Prysby Ex. 59	
1824	6/5/15 Coalition for Clean Water Complaint	04-15-2016 SOM0021462	04-15-2016 SOM0021506		
1825	6/5/15 Coalition For Clean Water Motion for Injunctive Relief	04-15-2016 SOM0021507	04-15-2016 SOM0021517		
1826	6/8/15 Email Rosenthal to Prysby Re: Discussion of samples over Action Limit	OCT-7-2019 EGLE0036059	OCT-7-2019 EGLE0036060	Rosenthal Ex. 20	
1827	6/9/15 Email Brad Wurfel to Gov Office Re: Flint's upcoming TTHM violation letter	04-15-2016 SOM0006391	04-15-2016 SOM0006391	Wurfel Ex. 22	
1828	6/9/15 Letter from Prysby/Rosenthal/DEQ to Brent Wright/COF Re: TTHM Violation Notice	6-6-2016 SOM-MASON 00002942	6-6-2016 SOM-MASON 00002945		
1829	11/19/14 City of Flint Consumer Notice of Lead Results for 2205 Flushing Road	COF_FED_0109591	COF_FED_0109592	Glasgow Ex. 11	

1830	6/10/15 Email Glasgow to Prysby Re: Consumer notice of lead results	COF_FED_0109589	COF_FED_0109590		
1831	6/10/15 Email Prysby to Rosenthal Re: Consumer notice of lead results	OCT-7-2019 EGLE0053638	OCT-7-2019 EGLE0053639	Creagh Ex. 17 Rosenthal Ex. 21	
1832	6/10/15 Email Glasgow to Prysby Re: Monthly Operating Report for May 2015	04-15-2016 SOM0020506	04-15-2016 SOM0020506		
1833	6/10/15 May 2015 Flint Water Treatment Plant Monthly Operating Report	COF_FED_0013559	COF_FED_0013567		
1834	6/17/15 Email Mike Lane to Croft/Glasgow Re: UM-Flint water testing results	COF_FED_0338491	COF_FED_0338491		
1835	6/18/15 Email Lane to Glasgow Re: UM-Flint water testing results	COF_FED_0113823	COF_FED_0113823		
1836	6/18/15 DEQ Lab report for routine monitoring for multiple Flint addresses collected on 2/17/2015	COF_FED_0113824	COF_FED_0113832		
1837	6/19/15 Email Hansen to Croft Re: Flint Status Report	LAN_GCPO_00026353	LAN_GCPO_00026353		
1838	6/22/15 Email Crooks to Busch Re: Darren Lytle's Bio	5-10-2017 SOM-FLOOD 0128730	5-10-2017 SOM-FLOOD 0128730		
1839	6/22/15 Email Sargent to Croft Re: Lead and copper test results	COF_FED_0090028	COF_FED_0090028		
1840	6/22/15 Email Mike Lane to Glasgow Re: UM-Flint water testing results	COF_FED_0338360	COF_FED_0338360		
1841	6/23/15 Order Denying Coalition For Clean Water Motion for Injunctive Relief Injunctive Relief	COF_FED_0624466	COF_FED_0624467		
1842	6/23/15 2014 City of Flint's Consumer Annual Report on Water Quality	COF_FED_0154438	COF_FED_0154439		
1843	6/24/15 EPA Memo - High Lead Levels in Flint, Michigan - Interim Report by Miguel Del Toral	04-15-2016 SOM0034764	04-15-2016 SOM0034768	Bair Ex. 4 Cook Ex. 28 Wurfel Ex. 24	
1844	6/24/15 Email Jean Shekter to DEQ Re: Lead and Copper Site Selection	AUG-14-2019 EGLE0001284	AUG-14-2019 EGLE0001284	Rosenthal Ex. 34	
1845	6/24/15 Attachment to email Jean Shekter to DEQ, EPA 1991 Monitoring Guidance Materials Survey	AUG-14-2019 EGLE0001285	AUG-14-2019 EGLE0001320		
1846	6/24/15 Email Del Toral to Marc Edwards/Schock Re: Flint interim report (Do not distribute)	VATECH_00065908	VATECH_00065908	Del Toral Ex. 51	
1847	4/3/15 Letter Prysby to Brent Wright Re: Long Term Enhanced Surface Water Treatment Rule	OCT-7-2019 EGLE0036067	OCT-7-2019 EGLE0036068	Cook Ex. 43 Prysby Ex. 44	
1848	6/25/15 Email Rosenthal to Glasgow Re: Flint update	OCT-7-2019 EGLE0036066	OCT-7-2019 EGLE0036066		
1849	8/23/04 Flint Water Treatment Plant General Permit Request	COF_FED_0153762	COF_FED_0153769		
1850	6/15/15 Charles Bennett to Brent Wright Re: RE Flint Water Treatment Plant NPDES Permit	COF_FED_0153759	COF_FED_0153761		
1851	8/31/94 Flint Water Treatment Plant General Permit Request	COF_FED_0153770	COF_FED_0153773		
1852	6/25/15 Email Mike Lane to Glasgow Re: UM-Flint Water Quality Update	COF_FED_0075381	COF_FED_0075382		
1853	6/25/15 Email Mike Lane to Glasgow Re: White Building Testing	COF_FED_0112863	COF_FED_0112863		
1854	6/25/15 Email from Rosenthal to Glasgow and Wright re: lead/copper samples and water monitoring plan.	04-15-2016 SOM0024173	04-15-2016 SOM0024194		
1855	6/26/15 Email Brent Wright to Rosenthal Re: 6/30 & 7/1/15 deadlines.msg	AUG-14-2019 EGLE0002441	AUG-14-2019 EGLE0002442		
1856	6/26/15 Email Schock to Lambrinidou/M Edwards/Del Toral Re: Interim Report on High Lead Levels in Flint	VATECH_00066160	VATECH_00066165	Shock Ex. 41	
1857	6/27/15 Email Schock to M Edwards/Del Toral Re: Tom Poyl/Interim Report on High Lead Levels in Flint	VATECH_00066120	VATECH_00066123	Shock Ex. 42	
1858	6/29/15 Email Rosenthal to Cook Re: Discussion of Flint's Source ID Number	AUG-14-2019 EGLE0002582	AUG-14-2019 EGLE0002585	Cook Ex. 30	
1859	6/29/15 Email Del Toral to M Edwards/Schock/Lambrinidou Re: Del Toral response to Lane's quote in Flint article about lead	VATECH_00065858	VATECH_00065859		
1860	6/30/15 Email Lorenz to Henderson Re: ACLU Reporter wanted to talk to COF regarding Flint water	CROFT - 0000001245	CROFT - 0000001250		
1861	6/30/15 Email Lorenz to Henderson Re: ACLU Reporter wanted to talk to COF regarding Flint water	COF_FED_0337829	COF_FED_0337830		
1862	6/30/15 Email Walling to Lorenz Re: ACLU Reporter wanted to talk to COF regarding Flint water	COF_FED_0075692	COF_FED_0075693		
1863	6/30/15 Email Hyde to Shekter Smith Re: EPA reaching out to MDEQ regarding their actions regarding Flint lead	OCT-7-2019 EGLE0035759	OCT-7-2019 EGLE0035759	Bair Ex. 13 Hyde Ex. 13	

1864	6/30/15 Email Shekter Smith to DEQ Re: EPA reaching out to MDEQ regarding their actions regarding Flint lead	AUG-14-2019 EGLE0022311	AUG-14-2019 EGLE0022311	Hyde Ex. 15 Benzie Ex. 25	
1865	7/1/15 Email Glasgow to Lorenz Re: Corrosion control and water treatment	COF_FED_0337832	COF_FED_0337834		
1866	7/1/15 Email Busch to Shekter Smith Re: Upcoming call with EPA regarding lead	04-15-2016 SOM0035296	04-15-2016 SOM0035297	Cook Ex. 19	
1867	7/1/15 Email Lorenz to Guyette Re: Response to Del Toral's remarks	COF_FED_0032491	COF_FED_0032492		
1868	7/1/15 Email Guyette to Lorenz Re: Del Toral's comments about Flint's lack of corrosion control	COF_FED_0449572	COF_FED_0449573		
1869	7/1/15 Email Hedman to Walling Re: Del Toral's comments regarding Flint water	COF_FED_0032516	COF_FED_0032518		
1870	7/1/15 Email Glasgow to Lorenz re: accuracy of Guyette's statement about corrosion control	COF_FED_0500929	COF_FED_0500932	Del Toral Ex. 41	
1871	7/1/15 Email Hedman to Walling Re: EPA's involvement/comments regarding Flint water	COF_FED_0032331	COF_FED_0032334	Del Toral Ex. 42	
1872	7/2/15 Del Toral's Interim Report with Hedman's Notes	VATECH_00064965	VATECH_00064976		
1873	7/2/15 Email Lorenz to Cur Guyette Re: DEQ discussions with COF/Treatment Plant Staff	COF_FED_0076133	COF_FED_0076135		
1874	7/1/15 Email Walling re: forwards Hedman's comments to Henderson, Lorenz and Croft	COF_FED_0546654	COF_FED_0546657	Walling Ex. 15	
1875	7/4/15 Email from Samir Matta to Croft Re: LAN's 7/3/15 Flint Status Report	COF_FED_0152938	COF_FED_0152938		
1876	7/4/15 LAN's 7/3/15 Flint Status Report	COF_FED_0152939	COF_FED_0152941		
1877	7/6/15 Email Guyette to Lorenz Re: Additional question regarding Flint water treatment	COF_FED_0449458	COF_FED_0449461		
1878	7/6/15 Email Cline to Henderson Re: KWA pipeline update	COF_FED_0500310	COF_FED_0500310	Cline Ex. 46	
1879	7/6/15 2015 Darren Lytle Resume	04-15-2016 SOM0021519	04-15-2016 SOM0021552		
1880	7/7/15 Email Mike Lane to Glasgow Re: Flushing/sampling at UM-Flint	COF_FED_0113692	COF_FED_0113692		
1881	7/7/15 Email Henderson to Eric Cline Re: KWA pipeline update	COF_FED_0500219	COF_FED_0500220	Cline Ex. 47	
1882	7/7/15 Email Mike Lane to Glasgow Re: Flushing/sampling at UM-Flint	COF_FED_0113660	COF_FED_0113662		
1883	7/8/15 Email Lorenz to Guyette Re: Del Toral's comments regarding Flint water	COF_FED_0449140	COF_FED_0449140		
1884	7/8/15 Email Shekter Smith to Busch Re: DEQ's response to Guyette's questions regarding corrosion control/lead	OCT-7-2019 EGLE0071905	OCT-7-2019 EGLE0071906		
1885	7/10/15 Memo Workman to Snyder Re Status of Financially Distressed Local Governments	06-06-2016 SOM0052457	06-06-2016 SOM0052465		
1886	7/9/15 Email Brad Wurfel to Busch/DEQ Re: DEQ's response to EPA's interim report on Flint water	05-09-2016 SOM0044709	05-09-2016 SOM0044710	Wurfel Ex. 23	
1887	7/10/15 Email Hedman to Walling re: ACLU of Michigan Report	COF_FED_0027116	COF_FED_0027119		
1888	7/10/15 Email Rosenthal to Glasgow Re: lead/copper samples	COF_FED_0113547	COF_FED_0113548	Rosenthal Ex. 22 Shekter-Smith Ex. 12	
1889	7/10/15 Email from Rosenthal to Glasgow re: LCR samples and testing.	04-15-2016 SOM0034295	04-15-2016 SOM0034295		
1890	7/13/15 Email Walling to Hedman Re ACLU of Michigan Report on Flint Water	COF_FED_0025429	COF_FED_0025432		
1891	7/13/15 June 2015 City of Flint Water Treatment Plant Monthly Operational Report	COF_FED_0074322	COF_FED_0074330		
1892	7/16/15 DEQ Office of Drinking Water and Municipal Assistance organization chart.	AUG-14-2019 EGLE0085301	AUG-14-2019 EGLE0085301	Rosenthal Ex. 4 Cook Ex. 1 Shekter-Smith Ex. 1	
1893	7/16/15 Email Busch to Shekter Smith Re: Question from Pregnant Flint Resident Re Flint Water	04-15-2016 SOM0026711	04-15-2016 SOM0026716	Bair Ex. 7	
1894	6/19/13 Letter from Kurtz to Koryzno Re: Putting Flint WTP into operation	COF_FED_0653473	COF_FED_0653477	Stanton Ex. 33	
1895	1/7/13 Letter James Redding to Ed Kurtz Re: Rowe Review of City of Flint Water Supply Assessment	COF_FED_0653526	COF_FED_0653536		
1896	7/10/15 Letter Warren Green to Brent Wright Re: LAN's invoice for Flint WTP evaluation	LAN_FLINT_00001773	LAN_FLINT_00001795		
1897	7/21/15 Notes Re Call Re MDEQ Implementation of LCR Rule and Flint Issues	FLINTEPAFOIA_00014730	FLINTEPAFOIA_00014732	Cook Ex. 20	

1898	7/21/15 Briefing Paper re: Call with MDEQ on July 21, 2015 - MDEQ Implementation of LCR Rule and Flint Issues	OCT-7-2019 EGLE0106168	OCT-7-2019 EGLE0106171	Cook Ex. 32	
1899	7/21/15 Notes Re Call with MDEQ (Version 4) - Hyde's draft	04-15-2016 SOM0011295	04-15-2016 SOM0011296	Bair Ex. 18	
1900	7/21/15 Briefing Paper re: Call with MDEQ on July 21, 2015 - MDEQ Implementation of LCR Rule and Flint Issues	AUG-14-2019 EGLE0095876	AUG-14-2019 EGLE0095879		
1901	7/21/15 Draft notes from EPA/MDEQ call on 7/21/15	05-09-2016 SOM0043843	05-09-2016 SOM0043844		
1902	7/21/15 Email Shekter Smith to Hyde Re: Flint's compliance with the lead and copper rule	OCT-7-2019 EGLE0058999	OCT-7-2019 EGLE0058999		
1903	7/21/15 Briefing Paper re: Call with MDEQ on the Implementation of LCR Rule	OCT-7-2019 EGLE0071910	OCT-7-2019 EGLE0071913		
1904	7/21/15 Email Shekter-Smith to Busch, Benzie, Cook re EPA Briefing Paper for Conference call with MDEQ	OCT-7-2019 EGLE0071909	OCT-7-2019 EGLE0071909		
1905	7/21/15 Email Shekter Smith to Hyde/EPA Re: Discussion of Flint and compliance with LCR	AUG-14-2019 EGLE0026823	AUG-14-2019 EGLE0026824	Hyde Ex. 10	
1906	12/16/14 Letter from DEQ to City of Flint Re: TTHM violation	04-15-2016 SOM0007476	04-15-2016 SOM0007479		
1907	7/22/15 Notes/To Do from Meeting with Flint's Clean Water Coalition	MAR-23-2020 GOV0238427	MAR-23-2020 GOV0238427		
1908	7/22/15 Acceptance to meeting at Governor's office on 7/22/15	SG_TS_H.HOLLINS_20170202-00000330	SG_TS_H.HOLLINS_20170202-00000330		
1909	7/21/15 Printed Email Stacie Clayton (GOV) to Wendy Wisniewski (GOV) Re 7/22/15 Meeting with Handwritten Notes - Produced by Solicitor General, S. Wurfel Docs	SG_TS_S.WURFEL_20161129-00000379	SG_TS_S.WURFEL_20161129-00000379		
1910	7/22/15 Calendar invite re: Local Government Update Conference Call Invite	MAR-23-2020 GOV0224818	MAR-23-2020 GOV0224818		
1911	7/22/15 Email Muchmore to Lyon Re: Flint's Lead Level Studies	SG_TS_D.MUCHMORE_20161007-00000319	SG_TS_D.MUCHMORE_20161007-00000319		
1912	7/22/15 Email Hollins to Muchmore Re: Meeting with Flint's Clean Water Coalition	OCT-7-2019 EGLE0032161	OCT-7-2019 EGLE0032161		
1913	7/22/15 Email Brad Wurfel to Dan Wyant Re: Muchmore's concern over lead in Flint water	OCT-7-2019 EGLE0024225	OCT-7-2019 EGLE0024226	Creagh Ex. 31	
1914	7/23/15 MDEQ (Busch and Prysby) Call Glasgow Demanding Early Release of LCR Results				
1915	7/24/15 Saxton to Lyon Re: DEQ email regarding lead/copper tests in Flint.	05-09-2016 SOM0051180	05-09-2016 SOM0051182	Saxton Ex. 24	
1916	7/24/15 Attachment to email Saxton to Lyon 3/15/93 Letter from State of Michigan Department of Public Health to Charles Smith Re: DWSD Flint 1993 Lead Letter	05-09-2016 SOM0051197	05-09-2016 SOM0051198		
1917	7/24/15 Attachment to email Saxton to Lyon City of Flint lead and copper rule monitoring history chart from 1992-2015	05-09-2016 SOM0051196	05-09-2016 SOM0051196		
1918	7/24/15 email Busch to Brad Wurfel/ DEQ Re: Update on lead copper tests for Flint	WURFEL_000383	WURFEL_000384	Prysby Ex. 60	
1919	7/24/15 attachment to email Busch to Brad Wurfel/ DEQ, 6/10/1994 Executive Summary of Detroit's Corrosion Control Study by Tucker, Young, Jackson& Hull.	OCT-7-2019 EGLE0124470	OCT-7-2019 EGLE0124482		
1920	7/24/15 Email Brad Wurfel to Saxton/Muchmore/Wyant RE: Need update on lead / copper tests for Flint	OCT-7-2019 EGLE0065893	OCT-7-2019 EGLE0065895	Wurfel Ex. 26	
1921	7/26/15 Email Wyant to Hollins Re: Need update on lead / copper tests for Flint	05-09-2016 SOM0045246	05-09-2016 SOM0045248		
1922	7/28/15 Email Peeler to MDHHS personnel Re: Investigation in lead poisoning in Flint children	DEC-16-2019 DHHS0202757	DEC-16-2019 DHHS0202759		
1923	7/28/15 Attachment email Peeler to MDHHS personnel 2011-2015 Flint testing and Elevated Blood Lead Levels chart	DEC-16-2019 DHHS0202760	DEC-16-2019 DHHS0202762		
1924	7/28/15 MDEQ Draft Consumer Notice of Lead Result	SG_TS_M_DELTORAL_20160323-00000179	SG_TS_M_DELTORAL_20160323-00000184		
1925	7/27/15 Email McKane to Larder Re: Flint Testing and Elevated Blood Lead Levels	DEC-16-2019 DHHS0025946	DEC-16-2019 DHHS0025947		
1926	7/28/15 Memo Byrne to Eric Cline Re: Water Coalition Questions from 7/23/15	MAR-30-2020 TREAS022074	MAR-30-2020 TREAS022075	Cline Ex. 27	
1927	7/28/15 Email Cline to Byrne Re: Memo on Water Coalition Questions	MAR-30-2020 TREAS022073	MAR-30-2020 TREAS022073	Cline Ex. 26	
1928	7/28/15 Attachment email Larder to Peeler/MDHHS, 2013-2015 Flint Testing and Elevated Blood Lead levels graph	06-06-2016 SOM0080131	06-06-2016 SOM0080131		
1929	7/28/15 Email Larder to Peeler/MDHHS Re: Flint Testing and Elevated Blood Lead levels graph	06-06-2016 SOM0080129	06-06-2016 SOM0080130		
1930	7/28/15 Crooks to Shekter Smith and MDEQ re notes from Michigan semi-annual call on 6/10/15	05-09-2016 SOM0043834	05-09-2016 SOM0043839	Busch Ex. 199 Creagh Ex. 18	

1931	2/11/15 Memo Saxton to Workman Re: COF water rates	MAR-30-2020 TREAS034582	MAR-30-2020 TREAS034584	Workman Ex. 22	
1932	7/28/15 Email McKane to Larder Re: Flint Testing and Elevated Blood Lead Levels Chart	DEC-16-2019 DHHS0025950	DEC-16-2019 DHHS0025951		
1933	7/28/15 Email Crooks to Shekter Smith/DEQ Re: Final Notes from Michigan semi-annual call	04-15-2016 SOM0026792	04-15-2016 SOM0026797		
1934	7/28/15 Attachment to Larder email to MDHHS, May 2011-April 215 MDHHS Report of Elevated BLLs in Children under 16	06-06-2016 SOM0080134	06-06-2016 SOM0080135		
1935	7/28/15 Email Larder to Scott/MDHHS Re: Elevated Blood Lead Levels in Flint	06-06-2016 SOM0080132	06-06-2016 SOM0080133		
1936	7/28/15 Email McKane to Larder Re: Flint Testing and Larder's analysis of EBLL	DEC-16-2019 DHHS0025960	DEC-16-2019 DHHS0025962		
1937	7/28/15 Email Brent Wright to Prysby Re: Flint TTHM Public Violation Notice	04-15-2016 SOM0007044	04-15-2016 SOM0007044	Rosenthal Ex. 42	
1938	7/28/15 Hansen to Glasgow/Brent Wright Re: Water Model Meeting Minutes	COF_FED_0151483	COF_FED_0151483		
1939	7/28/15 Email Larder to McKane Re: Discussion of Larder's EBLL analysis	DEC-16-2019 DHHS0095460	DEC-16-2019 DHHS0095461		
1940	7/28/15 Email Hansen to Green/Glasgow Re: Flint Lost Water	COF_FED_0147377	COF_FED_0147378		
1941	7/29/15 May 2013-May2015 Flint Lost Water Graph	US_FLINT0021223	US_FLINT0021223		
1942	7/30/15 Email Muchmore to Hollins Re: Flint water is ok	OCT-7-2019 EGLE0033227	OCT-7-2019 EGLE0033233		
1943	7/31/15 Email Lyon to Muchmore and GOV re: Updated Memo on Water Coalition Questions	DEC-16-2019 DHHS0216549	DEC-16-2019 DHHS0216551		
1944	7/31/15 Email Lane to Glasgow Re: water sampling/flushing around UM-Flint	COF_FED_0113298	COF_FED_0113300		
1945	7/31/15 Email Glasgow to Lane Re: water sampling/flushing around UM-Flint	COF_FED_0113292	COF_FED_0113295		
1946	7/31/15 1/1/15 - 6/30/15 Lead and Copper Report to DEQ	AUG-14-2019 EGLE0002451	AUG-14-2019 EGLE0002456	Rosenthal Ex. 23	
1947	7/31/15 Email Lane to Glasgow Re: water sampling/flushing around UM-Flint	COF_FED_0113288	COF_FED_0113291		
1948	7/31/15 Email Cook to Rosenthal RE: Cook's edits to DEQ's TTHM Violation Notice to Flint	OCT-7-2019 EGLE0035646	OCT-7-2019 EGLE0035646	Rosenthal Ex. 35	
1949	7/27/15 DEQ's TTHM Violation Notice to Flint with Pat Cook's edits attached 7/31/15 Email Cook to Rosenthal	OCT-7-2019 EGLE0035647	OCT-7-2019 EGLE0035648	Rosenthal Ex. 36	
1950	8/1/15 City of Flint Water Treatment Plant August 2015 MOR	COF_FED_0112408	COF_FED_0112416	Cook Ex. 47	
1951	8/3/15 Email Shekter-Smith to Cook and Busch re notes from call on 7/21/15 provided by Hyde	05-09-2016 SOM0043842	05-09-2016 SOM0043842		
1952	8/7/15 Email Cline to Byrne Re: Gov Memo Updates on Flint	MAR-30-2020 TREAS022079	MAR-30-2020 TREAS022079		
1953	8/7/15 Email Glasgow to Lane Re: TTHM Update at Um-Flint	COF_FED_0336678	COF_FED_0336678		
1954	8/10/15 August 2015 Liane Shekter Smith Notes re: Michigan Water Environment Association	LSS0001	LSS0025	Shekter-Smith Ex. 70	
1955	2/27/15 Email Del Toral to Crooks Re: High Lead Levels in Flint water	04-15-2016 SOM0026737	04-15-2016 SOM0026741		
1956	5/1/15 Email Cook to Del Toral Re: DEQ's response to EPA's stance on Flint corrosion control	04-15-2016 SOM0007264	04-15-2016 SOM0007267	Cook Ex. 26	
1957	3/3/15 Email Crooks to Busch Re: Discussion of Leanne Walters' interior Piping being PVC	04-15-2016 SOM0026742	04-15-2016 SOM0026747	Benzie Ex. 5 Creagh Ex. 12	
1958	6/10/15 Email Prysby to Glasgow Re: Glasgow's Responses to Questions about Lead & Copper Testing	04-15-2016 SOM0020708	04-15-2016 SOM0020709		
1959	4/3/15 Letter from DEQ to Glasgow re: compliance with LT2 Rule Monitoring Requirements.	AUG-14-2019 EGLE0328543	AUG-14-2019 EGLE0328544		
1960	8/11/15 Email Glasgow to Lane Re: More THM Results from UM-Flint	COF_FED_0333654	COF_FED_0333654		
1961	8/13/15 Email Schock to Del Toral/Edwards/ et al Re: Atlantic Article: Everyone calm downand go home..god has spoken.	VATECH_00064266	VATECH_00064267		
1962	8/17/15 DEQ Letter to COF Re Lead and Copper Rule Compliance Sampling Sites	04-15-2016 SOM0009732	04-15-2016 SOM0009803		
1963	8/17/15 Letter Rosenthal to Wright Re Lead and Copper Monitoring of Drinking Water Taps	FLINTEPAFOIA_00014585	FLINTEPAFOIA_00014586		
1964	8/17/15 DEQ Letter to COF Re Lead and Copper Rule Compliance Sampling Sites	04-15-2016 SOM0006140	04-15-2016 SOM0006141		
1965	8/19/15 Email Lane to Glasgow Re: Update on TTHM Results for UM-Flint	COF_FED_0083463	COF_FED_0083463		
1966	8/2015 Revised Lead and Copper Report for 1/1/15-6/30/15, 69 Samples Taken	04-15-2016 SOM0007456	04-15-2016 SOM0007461		

1967	8/21/15 Email Edwards to Schwake and VTech Re Legionnaire Death Case	VATECH_00061428	VATECH_00061435		
1968	8/23/15 Email Edwards to Rosenthal Re: Edwards Flint water study	COF_FED_0145156	COF_FED_0145157		
1969	8/24/15 Email Brad Wurfel to Hollins/Muchmore Re: Letter from DEQ to Leanne Walters	06-06-2016 SOM0057248	06-06-2016 SOM0057250		
1970	8/24/15 Email Edwards to Glasgow re: Provides Rapid Proposal to Glasgow for VT's Plan of Research	COF_FED_0112558	COF_FED_0112559		
1971	8/24/15 Edwards's Rapid Proposal to COF - Plan of Research	COF_FED_0112560	COF_FED_0112568		
1972	8/24/15 FINAL Report of the Lead and Copper Rule Working Group to the National Drinking Water Advisory Council.	OCT-7-2019 EGLE0037195	OCT-7-2019 EGLE0037240		
1973	8/26/15 Email Glasgow to Croft and Lorenz Re Marc Edwards's Rapid Proposal, Plan of Research	CROFT - 0000001199	CROFT - 0000001205		
1974	8/27/15 Final Operational Evaluation Report - Trihalomethane Formation Concern by LAN	FLINT_00012705	FLINT_00012705		
1975	8/27/15 Email Eric Brown to Brad Wurfel Re: Inquiry about MDEQ's work	04-15-2016 SOM0008049	04-15-2016 SOM0008049		
1976	8/27/15 Email Brad Wurfel to Eric Brown Re: update on lead and copper tests and Flint	04-15-2016 SOM0006227	04-15-2016 SOM0006228		
1977	8/29/15 Email Schock to Edwards/Del Toral Re: Discussion about Flint water testing, MDEQ, and Flint politicians	VATECH_00062361	VATECH_00062362		
1978	8/29/15 Email Schock to Edwards/Del Toral Re: Discussion about Flint not using corrosion control	VATECH_00062355	VATECH_00062358		
1979	8/31/15 Email Brad Wurfel to Busch/DEQ Re: Marc Edwards Flint study/ACLU	OCT-7-2019 EGLE0026122	OCT-7-2019 EGLE0026123		
1980	8/31/2015 2015-2016 Veolia Corporate Structure	VWNAOS323205	VWNAOS323209		
1981	8/31/15 email Walling to Croft Re: Reaching out to ACLU regarding Edwards' Flint Water Study	CROFT - 0000001241	CROFT - 0000001244		
1982	8/31/15 Email Benzie to Poy Re: Call on Flint	OCT-7-2019 EGLE0118437	OCT-7-2019 EGLE0118437		
1983	8/31/15 Email Busch to DEQ Re: Marc Edwards Water Study	WURFEL_000407	WURFEL_000408	Wurfel Ex. 27	
1984	8/31/15 Glasgow's DEQ's Certification File	5-10-2017 SOM-FLOOD 0184667	5-10-2017 SOM-FLOOD 0184710		
1985	8/31/15 Glasgow's DEQ's Certification File	5-10-2017 SOM-FLOOD 0185465	5-10-2017 SOM-FLOOD 0185502		
1986	9/1/15 DEQ Frequently Asked Questions: Water Lead Levels in the City of Flint September 2015	SG_TS_M_DELTORAL_20160323-00000185	SG_TS_M_DELTORAL_20160323-00000187		
1987	8/27/15 LAN's Flint TTHM Report	COF_FED_0147327	COF_FED_0147366		
1988	9/2/15 Email Wurfel to Fonger Re: DEQ's response to Ron Fonger(MLive)	WURFEL_000369	WURFEL_000371		
1989	9/2/15 Email Glasgow to Lorenz Re: Glasgow's response to Fonger's article about Flint water	COF_FED_0112441	COF_FED_0112443		
1990	9/2/15 Email Schock to Edwards/De Toral Re: Response to MDEQ's response to Virginia Tech water study	VATECH_00061581	VATECH_00061581		
1991	9/3/15 Email Croft to Technical Advisory Team Re: Flint in compliance with Michigan Safe Drinking Water Act	COF_FED_0136227	COF_FED_0136228	Prysbys Ex. 90	
1992	9/3/15 Email Saxton to Redford/Muchmore Re: Cost to return to DWSD	05-09-2016 SOM0040306	05-09-2016 SOM0040306		
1993	9/3/15 Attachment email Saxton to Redford/Muchmore, 2/11/15 Letter Workman to Saxton Re: City of Flint water rates	MAR-30-2020 TREAS034600	MAR-30-2020 TREAS034602	Saxton Ex. 30	
1994	9/3/15 Email Poy to Benzie/DEQ Re: Flint water quality and pipe conditions	04-15-2016 SOM0020902	04-15-2016 SOM0020903		
1995	9/3/15 Email Prysbys to DEQ Re: Croft's email to TAC regarding Flint TTHM compliance	AUG-14-2019 EGLE0328573	AUG-14-2019 EGLE0328574		
1996	9/4/15 Email Muchmore to Saxton Re: Potential return to DWSD	OCT-7-2019 EGLE0032939	OCT-7-2019 EGLE0032939		
1997	9/4/15 Email Lane to Croft Re: Flint now being in TTHM compliance.	COF_FED_0072400	COF_FED_0072401		
1998	9/5/15 Email Schock to Edwards/Del Toral Re: Busch's email to EPA regarding Flint water quality/corrosion control	VATECH_00064268	VATECH_00064300		
1999	9/8/15 Email Brad Wurfel to Ron Fonger Re: DEQ Perplexed by Edwards's Results	WURFEL_000357	WURFEL_000358		
2000	9/4/15 City of Flint Water Quality Status Report	LAN_FLINT_00041214	LAN_FLINT_00041216		
2001	9/8/15 Email Muchmore to Brad Wurfel/DEQ Re: Response to Marc Edward's comments about Flint water study	OCT-7-2019 EGLE0024272	OCT-7-2019 EGLE0024273	Wurfel 28	
2002	9/9/15 Email Walling to Henderson/Croft Re: Need for statement in response to Del Toral's memo	COF_FED_0332364	COF_FED_0332365	Gnagy 28	

2003	9/9/15 Email Benzie to Wurfel/DEQ Re: Response to 6/24/15 EPA Memo	OCT-7-2019 EGLE0037116	OCT-7-2019 EGLE0037117		
2004	9/10/15 Email from Edwards to Glasgow and Walling requesting Flint's original LCR report.	COF_FED_0112499	COF_FED_0112499		
2005	9/10/15 Email from Crooks to Shekter Smith re response to email containing final notes from 8/31/15 call with MDEQ.	04-15-2016 SOM0011292	04-15-2016 SOM0011293		
2006	9/10/15 Email from Edwards to Croft re water age map and CIP for Flint.	COF_FED_0073914	COF_FED_0073915		
2007	9/10/15 FOIA appeal from Edwards to DEQ re: requesting official LCR report.	5-10-2017 SOM-FLOOD 0377555	5-10-2017 SOM-FLOOD 0377556		
2008	9/10/15 Email Nakashima to Brent Wright Re: Flint Corrosion Control Implementation Plan Outline - DRAFT	COF_FED_0144326	COF_FED_0144326		
2009	9/10/15 LAN's Corrosion Control Implementation Plan for Flint	COF_FED_0144327	COF_FED_0144327		
2010	9/10/15 Email from Wright to LAN re: attaching 8/17/15 DEQ letter concerning corrosion control.	COF_FED_0144458	COF_FED_0144458		
2011	8/17/15 Letter from EPA/Rosenthal to Wright re: Flint's compliance with lead and copper rule and corrosion control.	COF_FED_0144459	COF_FED_0144460		
2012	9/10/15 Email from Sara Wurfel to Brad Wurfel re: response to reporter seeking comment on Virginia Tech study findings.	6-6-2016 SOM-MASON 00007073	6-6-2016 SOM-MASON 00007074		
2013	9/10/15 Email from Glasgow to Prysby and Busch re: requesting information Flint corrosion control in preparation for meeting with City Council.	OCT-7-2019 EGLE0050474	OCT-7-2019 EGLE0050474		
2014	9/10/15 email Crooks to Shekter and MDEQ re: notes from call with MDEQ on 8/31/15.	05-09-2016 SOM0043840	05-09-2016 SOM0043841		
2015	9/10/15 Email from Nakashima to Green re: enclosing draft summary of LAN's proposed tasks to be completed to implement corrosion control.	LAN_USAO_00026488	LAN_USAO_00026489	Nakashima 21	
2016	9/10/15 Flint Corrosion Control Implementation Plan 09-10-2015 prepared by Nakashima and Green for Wright.	COF_FED_0073067	COF_FED_0073067	Luoma 14	
2017	9/11/15 Email from Edwards to Croft, Walling, and Glasgow re: city residents lead pipes and plumbing.	CROFT - 0000001260	CROFT - 0000001266		
2018	9/11/2015 City of Flint Water Quality Status Report	LAN_FLINT_00208174	LAN_FLINT_00208179		
2019	9/11/15 Notes and MDHHS Flint Water Lead Communication Plan presented by MDHHS-DEH Toxicology & Response Section	Dec-16-2019 DHHS0036041	Dec-16-2019 DHHS0036047		
2020	9/11/15 MDEQ Lead and Copper Report from period 1/1/15 to 6/30/15.	COF_FED_0112500	COF_FED_0112554		
2021	9/11/15 Email Crooks to EPA/MDEQ re: Del Toral's Interim Report	SG_TS_M_DELTORAL_20160323-00000193	SG_TS_M_DELTORAL_20160323-00000193		
2022	9/30/15 3/30/15 Lead and Copper Monitoring of Drinking Water Taps from Rosenthal to Wright.	AUG-14-2019 EGLE0290878	AUG-14-2019 EGLE0290879	Creagh Ex. 11 Rosenthal Ex. 15	
2023	9/14/15 Approved Construction Permits for Flint Water Supply Systems.	1880981	1880981		
2024	9/14/15 Email Groetsch to MDEQ, GCHD re: proposed meeting for talk with GCHD regarding lead exposure in Flint.	AUG-14-2019EGLE 0091267	AUG-14-2019EGLE0091267		
2025	9/14/15 Email chain Lambrinidou, Wurfel, Busch, and Edwards re: questions about optimal WQP ranges for Flint's water.	VATECH_00057520	VATECH_00057521		
2026	9/14/15 email Lishinski to Sherry Taylor (GCHD) re: forwards email from Scott regarding Flint water study.	GCHD-FOIA-LYON 0096933	GCHD-FOIA-LYON 0096933		
2027	9/15/15 Email Croft to Henry Re: Flint's return to compliance with Michigan Safe Drinking Water Act .	COF_FED_0072978	COF_FED_0072982		
2028	9/15/15 Croft to Henry Re Board of Health Meeting and FAQ Sheet	COF_FED_0072978	COF_FED_0072982		
2029	9/15/15 Email from Busch to Wyant and Shekter Smith re: question from Vasi for Wyant.	OCT-7-2019 EGLE0037191	OCT-7-2019 EGLE0037194		
2030	9/15/15 Email from Carmody (Michigan Radio) to Wurfel re: inquiring "skewed" tests of lead.	04-15-2016 SOM0008135	04-15-2016 SOM0008135		
2031	9/15/15 Email from Wurfel to Busch re: audio received from Michigan Radio regarding skewed lead levels.	6-6-2016 SOM-MASON 00007101	6-6-2016 SOM-MASON 00007101		
2032	9/16/15 Email from Wyant to Kildee re Kildee's concerns about Flint water.	OCT-7-2019 EGLE0023767	OCT-7-2019 EGLE0023768		
2033	9/16/15 Email from Feuerstein to EPA/DEQ/Gov re enclosing Wyant/MDEQ's response to Kildee's 9/9/15 letter regarding Flint drinking water.	OCT-7-2019 EGLE0023766	OCT-7-2019 EGLE0023766		

2034	9/16/15 Email from Croft to Edwards re collaborating on data and information to benefit the City.	COF_FED_0496572	COF_FED_0496572		
2035	9/16/15 Email from Dostine to Treasury re 9/16/15 Flint notes.	MAR-30-2020 TREAS021509	MAR-30-2020 TREAS021509		
2036	9/16/15 Email from Croft to Lytle re confirm a time to visit Flint.	COF_FED_0073475	COF_FED_0073475		
2037	9/17/15 Wyant Letter to Ananich, Neeley, and Phelps Re 9/10/15 Letter Re Water Quality	COF_FED_0011561	COF_FED_0011563		
2038	9/17/15 City of Flint Drinking Water Lead and Copper Monitoring for January 2015- June 2015.	COF_FED_0112319	COF_FED_0112319		
2039	9/17/15 City of Flint Drinking Water Lead and Copper Monitoring for July 2014- December 2014.	COF_FED_0112318	COF_FED_0112318		
2040	9/17/15 Email from Glasgow to McGovern re enclosing COF lead and copper monitoring for July-Dec 2014 and Jan-June 2015.	COF_FED_0112317	COF_FED_0112317		
2041	9/17/15 Email from Busch to Wurfel re forwarding information requested by MLive FOIA.	OCT-7-2019 EGLE0037265	OCT-7-2019 EGLE0037266		
2042	9/18/15 Liane Shekter-Smith Notebook of Handwritten Notes.	LSS0001	LSS0025		
2043	9/18/15 Email calendar invitation GOV, Trasury, MDEQ, GCHD re: Flint water conference call.	6-6-2016 SOM-MASON 00003779	6-6-2016 SOM-MASON 00003779		
2044	9/20/15 Email chain Marc Edwards, EPA re: LCR Enforcement Issues	FLINTEPAFOIA_00015993	FLINTEPAFOIA_00015997		
2045	9/21/15 Email from Edwards to Siddhartha re forwarding summary of Hurley Medical Center presentation to COF leadership.	VATECH_00054833	VATECH_00054834		
2046	9/21/15 Email chain between Glasgow, Croft, and Edwards re calculation of 90%ile.	COF_FED_0073298	COF_FED_0073299		
2047	9/21/15 Email between Peeler and Lishinski re Angela Minicucci's concerning who does water testing.	DHHS00000722	DHHS00000722		
2048	9/21/15 Hanna-Attisha and Edwards Email Re Congressman Dan Kildee's Public Statement on September 21, 2015	VATECH_00054935	VATECH_00054939		
2049	9/21/15 Email chain between MDEQ/DEQ re enforcement of LCR testing in Flint.	04-15-2016 SOM0034291	04-15-2016 SOM0034294	Busch Ex. 210	
2050	9/21/15 Email from Wurfel to WNEM TV5 re information about lead in Flint water.	WURFEL_000206	WURFEL_000206		
2051	9/21/15 Email statement from Wurfel to Fonger/MLive re response to MLive's request for comment on Kildee's call for additional testing in Flint.	WURFEL_000401	WURFEL_000403		
2052	9/21/15 Email from Hanna-Attisha re attaching her presentation from meeting between COF and local physicians.	COF_FED_0083591	COF_FED_0083592		
2053	9/21/15 Dr. Mona Hanna-Attisha's presentation on 9/21/15 with COF leadership and local physicians.	COF_FED_0083593	COF_FED_0083604		
2054	9/21/15 Email from Lane to Glasgow re elevated TTHMs on campus.	COF_FED_0092817	COF_FED_0092817		
2055	9/22/15 Email from Schock to EPA re MDEQ insistence that Flint has met all federal LCR standards.	VATECH_00056571	VATECH_00056571	Schock 48	
2056	9/22/15 Email from Hansen to Bincsik re scheduling a phone call to discuss non-revenue water study.	COF_FED_0143865	COF_FED_0143866		
2057	9/22/15 Hanna-Attisha email re Hurley's Pediatric Lead Exposure Presentation.	Oct-7-2019 EGLE0144476	Oct-7-2019 EGLE0144478		
2058	9/22/15 Hanna-Attisha email attachment, Dr. Mona Hanna-Attisha Presentation- Pediatric Lead Exposure in Flint, Michigan: A Failure of Primary Prevention by Hanna-Attisha	Oct-7-2019 EGLE0144479	Oct-7-2019 EGLE0144498		
2059	9/23/15 Email from Croft to TAC re 10/7/15 meeting with Edwards and EPA.	COF_FED_0073537	COF_FED_0073537		
2060	9/23/15 Email chain Croft and TAC re scheduling of committee meeting on 10/7/15.	CROFT - 0000001417	CROFT - 0000001430		
2061	9/23/13 Chart of Flint Testing of EBLs from MDHHS.	05-09-2016 SOM0036810	05-09-2016 SOM0036810		
2062	9/23/15 Email from Peeler to DHHS re enclosing requested materials concerning elevated blood lead levels in children.	OCT-7-2019 EGLE0151426	OCT-7-2019 EGLE0151427		
2063	9/23/15 Chart of Flint Testing and Elevated Blood Lead Levels in Children.	OCT-7-2019 EGLE0151428	OCT-7-2019 EGLE0151428		
2064	9/23/15 Dr. Mona Hanna-Attisha Presentation on Pediatric Lead Exposure Flint Water from Hurley Medical Center	OCT-7-2019 EGLE0151429	OCT-7-2019 EGLE0151448		
2065	9/23/15 CWS with L sample categories Periods I-II	AUG-14-2019 EGLE0073280	AUG-14-2019 EGLE0073281		
2066	9/23/15 List of Certified Operators at Flint WTP.	AUG-14-2019 EGLE0073270	AUG-14-2019 EGLE0073279		

2067	9/23/15 City of Flint Lead and Copper History.	AUG-14-2019 EGLE0073269	AUG-14-2019 EGLE0073269	Prysbys Ex. 82	
2068	9/23/15 Email from Busch to DEQ re enclosing documents requested by Neeley.	AUG-14-2019 EGLE0073268	AUG-14-2019 EGLE0073268		
2069	9/24/15 Email chain between Rose and Edwards re issues with Flint.	VATECH_00058720	VATECH_00058721		
2070	9/16/15 Email Busch to Lambrinidou/Wurfel RE: question about optimal WQP ranges for Flint's water.msg	OCT-7-2019 EGLE0057661	OCT-7-2019 EGLE0057661		
2071	9/24/15 Email from Schock to Croft re indicating he is unavailable for 10/7/15 TAC meeting.	COF_FED_0142839	COF_FED_0142840	Schock 7	
2072	9/24/15 Email from Groetsch to DEQ/DCH re enclosing notes from conference call on lead.	OCT-7-2019 EGLE0135687	OCT-7-2019EGLE0135688		
2073	9/24/15 Email Jennifer Hogan (UMICH Flint) to AllUsers re: UM-Flint Campus Water Update	COF_FED_0070311	COF_FED_0070312		
2074	9/24/15 Email from Glasgow to Lane and Bincsik re THM samples from UM-Flint.	COF_FED_0101832	COF_FED_0101832		
2075	9/24/15 Email from Lasher to GOV/DCH/DEQ re enclosing talking points and data on blood lead testing in children.	05-09-2016 SOM0036804	05-09-2016 SOM0036804		
2076	9/24/15 Blood Lead Levels in Flint Talking Points	05-09-2016 SOM0036805	05-09-2016 SOM0036806		
2077	9/24/15 MDHHS Blood Lead Testing of Children in Flint, Before and After the Change in Flint's Water.	05-09-2016 SOM0036807	05-09-2016 SOM0036808		
2078	9/24/15 Email from Sara Wurfel re response to request from Detroit Free Press to comment on EBL.	06-06-2016 SOM0058027	06-06-2016 SOM0058027		
2079	9/24/15 Department of Treasury Flint Water/KWA Decision Points and Timeline	05-09-2016 SOM0042799	05-09-2016 SOM0042800		
2080	9/24/15 Email from Benzie to Prysbys and Busch re comments on draft COF lead advisory.	OCT-7-2019 EGLE0050475	OCT-7-2019 EGLE0050475		
2081	9/25/15 City of Flint Press Release "City of Flint Issues Lead Advisory to Make Residents Aware of the Potential for Lead in Drinking Water."	COF_FED_0497674	COF_FED_0497676		
2082	9/25/15 GCHD Lead in Water Fact Sheet authored by Mark Valacak and Gary Johnson	COF_FED_0433734	COF_FED_0433735		
2083	9/25/15 Email Lorenz to unknown Re: PRESS RELEASE City of Flint Lead Advisory	COF_FED_0433732	COF_FED_0433733		
2084	9/25/15 City of Flint Lead Advisory Press Release	COF_FED_0433736	COF_FED_0433738		
2085	9/25/15 Email Edwards to Shock Re: Hedman's comments on water quality and Mona Hanna-Attisha	VATECH_00058326	VATECH_00058328	Shock 49 M. Wright 24	
2086	9/25/15 Email Croft to TAC Group Re Technical Advisory Meeting	COF_FED_0072324	COF_FED_0072325		
2087	9/25/15 email Schock to Lambrinidou and Edwards, others re question about optimal WQP ranges for Flint's water	VATECH_00058211	VATECH_00058214	Schock 50	
2088	9/25/15 Email Muchmore to Snyder Re: Flint water issues discussion	MAR-23-2020 GOV0017173	MAR-23-2020 GOV0017173		
2089	9/25/15 Email Andrew Moore to David Murray Re: joking about drinking Flint water	OCT-7-2019 EGLE0024391	OCT-7-2019 EGLE0024392	Murray 50	
2090	9/25/15 Email Lane to Glasgow Re THM Investigation at NBC WSW	COF_FED_0070309	COF_FED_0070310		
2091	9/5/15 email Stanton to S. Wurfel re DWSD Termination Letter to Flint	05-09-2016 SOM0039857	05-09-2016 SOM0039857	Murray 3	
2092	9/25/15 4/17/13 DWSD Termination Letter	05-09-2016 SOM0039858	05-09-2016 SOM0039858		
2093	9/26/15 email Muchmore to Snyder re Flint updates	MAR-23-2020 GOV0082303	MAR-23-2020 GOV0082305	R. Snyder Ex. 23	
2094	9/26/15 Email Schock to Edwards re LCR sampling	VATECH_00057067	VATECH_00057068	Schock Ex. 8	
2095	9/26/15 Email McKane to Lyon Callo Re lead testing in Flint	OCT-7-2019 EGLE0145756	OCT-7-2019 EGLE0145759		
2096	9/26/15 Hedman Flint Water Doc, OCCT	FLINTEPAFOIA_00028371	FLINTEPAFOIA_00028378	Schock Ex. Ex. 18	
2097	9/28/15 Email Dykema to Moran Re Proposed Press Conference on Flint Drinking Water	OCT-7-2019 EGLE0131921	OCT-7-2019 EGLE0131923		
2098	9/28/15 Email from Cook to Busch re discuss 2003 Revised Guidance Manual for Selecting Lead and Copper Strategies	OCT-7-2019 EGLE0057848	OCT-7-2019 EGLE0057848		
2099	9/28/15 Memo from Cline to Workman re KWA & Water Quality Chronology 09-28-15	MAR-30-2020 TREAS022158	MAR-30-2020 TREAS022159	Cline Ex. 29	
2100	9/28/15 Eric Cline DRAFT- KWA Water Quality Chronology Memo 09-28-15 from Workman to Cline.	MAR-30-2020 TREAS015332	MAR-30-2020 TREAS015333	Koryzno Ex. 3	
2101	9/28/15 Email Byrne to Koryzno Re: KWA Chronology memo	MAR-30-2020 TREAS015331	MAR-30-2020 TREAS015331		
2102	9/28/15 Letter from Jim Ananich to Governor Snyder Re: Flint water crisis	MAR-30-2020 TREAS022162	MAR-30-2020 TREAS022163		
2103	9/28/15 Email Stanton to Saxton/Treasury Re: DEQ Flint Backgrounder regarding DWSD	MAR-30-2020 TREAS015336	MAR-30-2020 TREAS015339	Stanton Ex. 17	

2104	9/28/15 Email Saxton to Muchmore Re: KWA & Water Quality Chronology Timeline	MAR-30-2020 TREAS034633	MAR-30-2020 TREAS034638	Murray Ex. 57	
2105	9/28/15 email Benzie to Poy Re: MDEQ Technical Assistance	OCT-7-2019 EGLE0072366	OCT-7-2019 EGLE0072367		
2106	9/28/15 KWA & Water Quality Chronology Timeline	04-15-2016 SOM0006417	04-15-2016 SOM0006418	R. Snyder Ex. 26 Walling Ex. 61 Johnson Ex. 136 Saxton Ex. 3	
2107	9/28/15 Email Brad Wurfel to Sara Wurfel Re: KWA & Water Quality Chronology Timeline	04-15-2016 SOM0006411	04-15-2016 SOM0006416	Saxton Ex. 2	
2108	9/29/15 Email Fonger to Henderson Re: Henderson's response to comments by Greg Eno(DWSD) regarding potential return to DWSD	COF_FED_0496418	COF_FED_0496419		
2109	9/29/15 Email Koryzno to Saxton Re: Info regarding return to DWSD	MAR-30-2020 TREAS017338	MAR-30-2020 TREAS017338		
2110	9/29/15 Email invite GOV office re: Flint Water Meeting between Governor's Office and Treasury	AUG-14-2019 EGLE0020676	AUG-14-2019 EGLE0020676		
2111	9/28/15 Email Lyon-Callo to Minicuci Re: MDHHS Lead data	VATECH_00042802	VATECH_00042804	Larder Ex. 13	
2112	9/29/15 Email Hanna-Attisha to Wells Re: Children with Elevated Blood Lead levels	06-06-2016 SOM0068457	06-06-2016SOM0068458		
2113	9/29/15 Email Dempkowski to Murray Re: Flint River Water Quality Conference Call	COF_FED_0460104	COF_FED_0460106	Koryzno Ex. 27	
2114	9/29/15 2011 -2015 Hanna-Attisha's Excel Spreadsheet Containing State Lead Data Discrepancies	06-06-2016 SOM0068469	06-06-2016 SOM0068469		
2115	9/29/15 MDHHS charts showing 2010-2015 Elevated Blood Levels of children under 16 years of age.	06-06-2016 SOM0068467	06-06-2016 SOM0068467		
2116	9/29/15 MDHHS charts showing 2010-2015 Elevated Blood Levels of children under 16 years of age.	06-06-2016 SOM0068468	06-06-2016 SOM0068468		
2117	9/29/15 Email Hanna-Attisha to Wells re Discrepancies in the State's Lead Data	06-06-2016 SOM0068466	06-06-2016 SOM0068466		
2118	10/9/15 Email invite re meeting for groundwater modeling in Flint	COF_FED_0142976	COF_FED_0142977		
2119	9/29/15 7/1/15 - 12/31/15 Flint PbCu sample results	OCT-7-2019 EGLE0036098	OCT-7-2019 EGLE0036098		
2120	9/29/15 Email Rosenthal to Busch Re: 7/1/15 - 12/31/15 Flint PbCu sample results	OCT-7-2019 EGLE0036097	OCT-7-2019 EGLE0036097		
2121	9/29/15 Email Benzie to Dykema Re: Lead Sampling Issues	6-6-2016 SOM-MASON 00046126	6-6-2016 SOM-MASON 00046126	Benzie Ex. 24	
2122	9/29/15 Email Workman to Koryzno Re: Dan Wyant's handout from Meeting with Governors' Office	05-09-2016 SOM0047528	05-09-2016 SOM0047528		
2123	9/29/15 Email Koryzno to Henderson Re: Flint River Water Quality & Questions about Veolia's Recommendations	COF_FED_0497629	COF_FED_0497629		
2124	9/29/15 Email Saxton to Muchmore Re: Follow up to meeting with Governor's Office	EXECOFF00007183	EXECOFF00007183		
2125	9/29/15 City of Flint's Response to Treasury Questions	COF_FED_0542604	COF_FED_0542604	R. Snyder Ex. 71 Cline Ex. 33	
2126	9/29/15 VNA's response to Treasury Questions	COF_FED_0542604	COF_FED_0542604		
2127	9/29/15 Email Croft to Henderson Re: Response to Treasury Questions	COF_FED_0072894	COF_FED_0072894	Fahey Ex. 29 Gnagy Ex. 52 Carpenter Ex. 32	
2128	9/29/15 DEQ's Flint Backgrounder	MAR-30-2020 TREAS033206	MAR-30-2020 TREAS033209		
2129	9/29/15 Email Stanton to Heather Feuerstein Re: DEQ Backgrounder on Flint	MAR-30-2020 TREAS033205	MAR-30-2020 TREAS033205		
2130	9/29/15 Email Hanna-Attisha to Croft Re: Hanna-Attisha's Findings regarding EBLLs	COF_FED_0072889	COF_FED_0072893		
2131	9/29/15 Genesee County Advisory Report Re: Flint Water	MAR-30-2020 TREAS015364	MAR-30-2020 TREAS015366		
2132	09/29/15 Email Widigan to Treasury Re: Flint Call Notes regarding lead/corrosion control	MAR-30-2020 TREAS021495	MAR-30-2020 TREAS021496	Cline Ex. 30 Walling Ex. 68	
2133	9/30/15 email Edwards to Hanna-Attisha and Roebuck Re Legionella and VT's Rapid Proposal to COF	VATECH_00055591	VATECH_00055592		
2134	9/30/15 Email Ron Fonger to Murray Re: Governor Snyder statement regarding Flint River being a mistake	06-06-2016 SOM0054900	06-06-2016 SOM0054900		
2135	9/30/15 Letter William Wolfson to Henderson Re: Reconnection to DWSD	COF_FED_0497471	COF_FED_0497473		
2136	9/30/15 Email Brad Wurfel to Lynch Re: IS water safe/lead source	WURFEL_000346	WURFEL_000347	Wurfel Ex. 67	
2137	9/30/15 Email Benzie to Busch/DEQ Re: Calls from concerned Flint residents about their water	04-15-2016 SOM0007125	04-15-2016 SOM0007125	Rosenthal Ex. 27 Shekter-Smith Ex. 68	

2138	10/1/15 Dr. Rose Letter to Kildee Re Flint Water Quality Assessment	05-09-2016 SOM0044352	05-09-2016 SOM0044356	R. Snyder Ex. 55	
2139	10/1/15 Email Elizabeth Hertel to Brown Re: Governor's Office Talking Points	OCT-7-2019 EGLE0074382	OCT-7-2019 EGLE0074382		
2140	10/1/15 Email Saxton email to Muchmore regarding Grant Application for Flint	EXECOFF00007206	EXECOFF00007206		
2141	10/1/15 Email Lishinski to Peeler Re: Trend of child siblings with EBLs	07-16-2016 SOM0106804	07-16-2016 SOM0106806		
2142	10/1/15 Email Wells to Hanna-Attisha Re: Discrepancies in State Lead Data	10-17-2017 SOM-FLOOD 0728093	10-17-2017 SOM-FLOOD 0728096		
2143	10/1/15 Email Muchmore to Treasury Re: Proposal from DWSD to Reconnect	OCT-7-2019 EGLE0032903	OCT-7-2019 EGLE0032903		
2144	10/1/15 Email Lishinski to Peller Re: MDHHS call logs from concerned Flint residents	12-21-2017 SOM-FLOOD 0758124	12-21-2017 SOM-FLOOD 0758124		
2145	10/1/15 Email Lishinski to Emily Houk Re: Questions about language in document?	12-21-2017 SOM-FLOOD 0758125	12-21-2017 SOM-FLOOD 0758125		
2146	10/2/15 MDEQ Permit Application for Water Supply Systems	COF_FED_0022345	COF_FED_0022354	Nakashima Ex. 16	
2147	10/2/15 Email Glasgow to Prysby Re: Latest Lead and copper report	AUG-14-2019 EGLE0014694	AUG-14-2019 EGLE0014694	Rosenthal Ex. 24	
2148	10/2/15 Email Shock to Del Toral/Edwards Re: Criticisms of LCR	VATECH_00054367	VATECH_00054368	Schock Ex. 9	
2149	10/2/15 Email Snyder to Muchmore Re: tasks for Treasury	OCT-7-2019 EGLE0168732	OCT-7-2019 EGLE0168732		
2150	10/2/15 Email Schock to Edwards Re: Discussion of Darren Lytle's attendance at advisory committee meeting	VATECH_00049748	VATECH_00049750	Schock Ex. 9	
2151	10/2/15 Email Prysby to Sheila Bailey-Waddel Re: DEQ response to Flint resident about lead in water.	AUG-14-2019 EGLE0073487	AUG-14-2019 EGLE0073489	Prysby Ex. 84	
2152	10/2/15 Email Rebecca Williams to Cook Re: quick question for Michigan Radio story	04-15-2016 SOM0023933	04-15-2016 SOM0023933	Cook Ex. 48	
2153	10/2/15 8/2015 Water Treatment Plant Monthly Operation Report	COF_FED_0071353	COF_FED_0071361		
2154	10/4/15 Memo titled "Investigation of MDEQ's Corrosion Control Claims Reveals More Deception and Incompetence: Where is the EPA?"	VATECH_00049100	VATECH_00049103	Cook Ex. 49	
2155	10/3/15 Email Edwards to Croft Re: Edwards presenting to Technical advisory committee.	COF_FED_0070902	COF_FED_0070903		
2156	10/5/15 Email Cook to Benzie Re: Question about media filter	04-15-2016 SOM0036054	04-15-2016 SOM0036056	Cook Ex. 31	
2157	10/2/15 Email between Muchmore and Snyder re Flint River v. DWSD Reconnect Cost	EXECOFF00001492	EXECOFF00001492	Cline Ex. 48	
2158	9/10/14 Letter John Gleason to Governor Snyder Re: Solutions to possible water shortage	06-06-2016 SOM0055084	06-06-2016 SOM0055084	R. Snyder Ex. 30	
2159	10/5/15 9/2014 Water Treatment Plant Monthly Operation Report.	COF_FED_0071493	COF_FED_0071502		
2160	10/5/15 10/2014 Water Treatment Plant Monthly Operation Report.	COF_FED_0071484	COF_FED_0071492		
2161	10/7/15 Technical Advisory Committee Meeting Agenda and Timeline	COF_FED_0071535	COF_FED_0071538		
2162	10/5/15 Email Croft to Marc Edwards/Lytle/Glasgow: 2014 Flint WTP Monthly Operating Reports	COF_FED_0071462	COF_FED_0071465		
2163	10/5/15 5/2014 Water Treatment Plant Monthly Operation Report	COF_FED_0071527	COF_FED_0071534		
2164	10/5/15 8/2014 Water Treatment Plant Monthly Operation Report.	COF_FED_0071503	COF_FED_0071511		
2165	10/5/15 11/2014 Water Treatment Plant Monthly Operation Report.	COF_FED_0071475	COF_FED_0071483		
2166	10/5/15 7/2014 Water Treatment Plant Monthly Operation Report.	COF_FED_0071520	COF_FED_0071526		
2167	10/5/15 12/2014 Water Treatment Plan Monthly Operation Report.	COF_FED_0071466	COF_FED_0071474		
2168	10/5/15 7/2014 Water Treatment Plant Monthly Operation Report	COF_FED_0071512	COF_FED_0071519		
2169	10/5/15 Email Attachment, Draft City of Flint Water Evaluation Scope	MAR-30-2020 TREAS022170	MAR-30-2020 TREAS022170		
2170	10/5/15 Email Cline to Byrne Re: Draft City of Flint Water Evaluation Scope	MAR-30-2020 TREAS022169	MAR-30-2020 TREAS022169		
2171	10/6/15 Email James Henry to Prysby Re: Water Results for Flint Schools	04-15-2016 SOM0020307	04-15-2016 SOM0020307		

2172	10/6/15 Email Hedman to Mary Beth Thelen Re: Flint - US EPA Technical Assistance.msg	OCT-7-2019 EGLE0066098	OCT-7-2019 EGLE0066099		
2173	10/6/15 Email Walling to Hanna-Attisha Re: Blood lead data from MDHHS	COF_FED_0121109	COF_FED_0121111		
2174	10/7/15 Email Edwards to Croft Re: Technical Committee Agenda and Corrosion Presentation	COF_FED_0072101	COF_FED_0072101		
2175	10/7/15 Email Hollins to Wyant Re: Decision to use Flint River	OCT-7-2019 EGLE0166443	OCT-7-2019 EGLE0166443	Walling Ex. 67	
2176	10/7/15 Email Workman to Sara Wurfel Re: Flint River Decision	05-09-2016 SOM0051522	05-09-2016 SOM0051523	Workman Ex. 3	
2177	10/7/15 Email Laura Smith to Susan Ashcraft Re: DEQ's Response to FOIA	AUG-14-2019 EGLE0295889	AUG-14-2019 EGLE0295890	Zacharda Ex. 8	
2178	10/8/15 Governor Snyder Supplemental Briefing from Dan Wyant	OCT-7-2019 EGLE0020949	OCT-7-2019 EGLE0020976		
2179	10/7/15 Email Michael Wright to Croft/etc. Re: Technical Advisory Meeting follow-up	AUG-14-2019 EGLE0325554	AUG-14-2019 EGLE0325555	M. Wright Ex. 25	
2180	10/8/15 3/28/13 Flint Resolution to Purchase Water from KWA including press releases	05-09-2016 SOM0037534	05-09-2016 SOM0037540		
2181	10/8/15 National Science Foundation Flint Corrosion Presentation	LAN_GCPO_00026370	LAN_GCPO_00026390	Glasgow Ex. 8	
2182	10/8/15 3/18/14 Email Ambrose to Workman Re: Pending ACO	MAR-30-2020 TREAS022304	MAR-30-2020 TREAS022306		
2183	10/8/15 4/18/13 Email Stibitz to Brown Re: DEQ's support of Flint staying with KWA	MAR-30-2020 TREAS022312	MAR-30-2020 TREAS022312	Cline Ex. 18	
2184	10/8/15 4/18/13 Letter Eric Cline to Stibitz Re: Summary of DWSD v. KWA for water source	MAR-30-2020 TREAS022310	MAR-30-2020 TREAS022311	Cline Ex. 17	
2185	10/8/15 3/21/13 Email Cline to Treasury Re: KWA and DWSD Analysis	MAR-30-2020 TREAS022329	MAR-30-2020 TREAS022330	Cline Ex. 13	
2186	10/8/15 Email Widigan to Treasury Re: Governor announcement of reconnection to DWSD	MAR-30-2020 TREAS027010	MAR-30-2020 TREAS027010		
2187	10/8/15 4/21/04 Letter Steven Chester to Benjamin Grumbles Re: Response to request of MDEQ's response to lead in drinking water at schools/day care	5-10-2017 SOM-FLOOD 0148514	5-10-2017 SOM-FLOOD 0148517		
2188	10/8/15 Email Chubb to O'Brien/Kilby Re: Flint's return to DWSD	COF_FED_0495259	COF_FED_0495261		
2189	10/7/15 TAC Meeting Summary	COF_FED_0066094	COF_FED_0066095	M. Wright Ex. 22	
2190	10/8/15 Email Cline to Treasury Re: Discussion with Ambrose regarding decision to use Flint river	MAR-30-2020 TREAS022425	MAR-30-2020 TREAS022425	Cline Ex. 31	
2191	10/8/15 Email James Henry to GCHD Management Team Re: TAC meeting summary	1887824	1887824		
2192	10/8/15 Email Ballard to Johnson Re: Handling Inquiries About Lead in Drinking Water	COF_FED_0061703	COF_FED_0061703		
2193	10/8/15 Email Shekter Smith to Gardner(OAG) Re: Review of Flint's water opetion	OCT-7-2019 EGLE0126909	OCT-7-2019 EGLE0126909	Shekter-Smith Ex. 22	
2194	10/9/15 Email Byrne to Treasury Re: Drew Vandegrift's thoughts on how to proceed with reconnecting to DWSD	MAR-30-2020 TREAS010492	MAR-30-2020 TREAS010493	Cline Ex. 32	
2195	10/9/15 2015 City of Flint 3rd Quarter Water Report	COF_FED_0059397	COF_FED_0059401		
2196	10/9/15 Email Croft to Glasgow Re: 2015 City of Flint 3rd Quarter Water Report	COF_FED_0059396	COF_FED_0059396		
2197	10/10/15 Email Hanna-Attisha to Edwards Re Legionella admissions at Hurley since water switch	VATECH_00048868	VATECH_00048868		
2198	10/12/15 Resolution Authorizing a Budget Amendment to Switch Back to DWSD Water Supply	COF_FED_0423724	COF_FED_0423724		
2199	10/12/15 Email Charles Lawrence to Samir Matta Re: Phosphates increasing lead and copper	LAN_FLINT_00002819	LAN_FLINT_00002820		
2200	10/12/15 Email between Hanna-Attisha and Edwards Re Legionella/Mark Valacak	VATECH_00048704	VATECH_00048705		
2201	10/12/15 Email Shekter Smith to DEQ Re: Gardner(AOG) email inquiring about Flint water situation	AUG-14-2019 EGLE0005778	AUG-14-2019 EGLE0005778		
2202	10/13/15 Governor Snyder Daily Briefing	OCT-7-2019 EGLE0021928	OCT-7-2019 EGLE0021951		
2203	10/12/15 Email Hollins to himself Re: Email to Myra Ford Jenkins Re: Flint's failure to treat water	OCT-7-2019 EGLE0165021	OCT-7-2019 EGLE0165023		
2204	10/13/15 Email Chain Hollins to Wurfel Re Press Release: City Administrator Statement Regarding Rep. Phelps FOIA Request (with Attachment)	OCT-7-2019 EGLE0165024	OCT-7-2019 EGLE0165025		
2205	10/13/15 - Email Attachment - Phelps Verified FOIA Complaint	5-10-2017 SOM-FLOOD 0429053	5-10-2017 SOM-FLOOD 0429170		

2206	10/13/15 Email Chain Lytle to Croft Re 3rd Quarter Water Report	DEC-16-2019 DHHS0198316	DEC-16-2019 DHHS0198319	Schock Ex. 25	
2207	10/13/15 Email Chain Lane to Croft and Others Re 3rd Quarter Water Report	COF_FED_0092169	COF_FED_0092173		
2208	10/13/15 Email Chain Lane to Glasgow Re THM Investigation at NBC WSW	COF_FED_0099606	COF_FED_0099607		
2209	10/13/15 Email Re Earley's Response to Fonger on News Article	TRUSCOTT_ROSSMAN-0005541	TRUSCOTT_ROSSMAN-0005542	Stanton Ex. 31	
2210	10/13/15 Email Chain Saxton to Wyant Re RTAB Agenda	OCT-7-2019 EGLE0030883	OCT-7-2019 EGLE0030884	Cline Ex. 49	
2211	10/13/15 Email Chain Workman to Baird Re Earley's Response to Fonger's Article	05-09-2016 SOM0039928	05-09-2016 SOM0039930	Murray Ex. 2 E. Brown Ex. 2 Workman Ex. 39	
2212	10/13/15 Email Edwards to Walling Re Questions and Compilation (with attachment)	COF_FED_0011885	COF_FED_0011886		
2213	10/16/15 Muchmore to Snyder Providing VNA's Public Works presentation and Flint Water Quality report	MAR-23-2020 GOV0018373	MAR-23-2020 GOV0018374	R. Snyder Ex. 19	
2214	10/7/15 City of Flint - Summary of TAC Meeting	COF_FED_0012251	COF_FED_0012252		
2215	10/14/15 RTAB Meeting Minutes	COF_FED_0458908	COF_FED_0458953		
2216	10/13/15- Email Attachment -Virginia Tech FOIA to EPA	COF_FED_0011887	COF_FED_0011904		
2217	10/14/15 Email Schock to Edwards Re DEQ and Flint Issues	VATECH_00049791	VATECH_00049791	Schock Ex. 11	
2218	10/14/2015 DEQ Email Chain Argiroff to Fish Re Director's NPR Interview	AUG-14-2019 EGLE0275783	AUG-14-2019 EGLE0275783	Creal Ex. 45	
2219	10/14/15 Email Busch to DEQ re: forwards his emails and notes re conference calls with EPA	05-09-2016 SOM0043833	05-09-2016 SOM0043833		
2220	10/14/15 Rosenthal to Shekter Smith Providing 2014 Flint PbCu Data	OCT-7-2019 EGLE0036141	OCT-7-2019 EGLE0036141		
2221	10/14/15 - Email Attachment - Flint 90th percentile calculation 2014-2015	OCT-7-2019 EGLE0036155	OCT-7-2019 EGLE0036155		
2222	10/14/15 Email Workman to Byrne Re RTAB Approval of \$2 Million to Reconnect to DWSD	MAR-30-2020 TREAS022459	MAR-30-2020 TREAS022460		
2223	10/14/15 Email Hansen to Lawrence Re MDEQ Permit for Corrosion Control	LAN_FLINT_00002751	LAN_FLINT_00002751		
2224	10/14/15 Email Schock to Edwards Re Flint LCR Data	VATECH_00052913	VATECH_00052914	Schock Ex. 51	
2225	Code of Federal Regulations Lead and Copper Rule - Control of Lead and Copper	AUG-14-2019 EGLE0009997	AUG-14-2019 EGLE0010021		
2226	10/15/15 Lynch to Wurfel Re timeline of decisions made prior to and following the switch to Flint River	04-15-2016 SOM0007904	04-15-2016 SOM0007905		
2227	10/15/15 Email Treasury Dept. Re Media Inquiry on EM Law	MAR-30-2020 TREAS032077	MAR-30-2020 TREAS032079	Stanton Ex. 18	
2228	10/15/15 Email Edwards to Croft and Sullivan Re 3rd Quarter Water Report	COF_FED_0123360	COF_FED_0123360	M. Wright Ex. 26	
2229	10/16/15 Email Croft to Edwards and McElmurry Re research in the change of water sources	COF_FED_0044156	COF_FED_0044157		
2230	10/16/15 MDEQ Email Chain Re Urgent Request for Clarification: Letter to Lee-Anne Walters and justification for invalidating her samples	04-15-2016 SOM0007157	04-15-2016 SOM0007158	Rosenthal Ex. 44	
2231	10/16/15 Email Wurfel to Lynch Re Wurfel's Responses (with attachment)	04-15-2016 SOM0011496	04-15-2016 SOM0011496		
2232	10/16/15 Wurfel's Responses to Lynch from Detroit News	04-15-2016 SOM0011497	04-15-2016 SOM0011502		
2233	10/16/15 City of Flint Water Quality Status Report by LAN (Email attachment)	LAN_FLINT_00038648	LAN_FLINT_00038650		
2234	10/16/15 Email Hansen to Croft providing 10/16/15 status report	LAN_FLINT_00038647	LAN_FLINT_00038647		
2235	10/17/15 Email between Ambrose and Brown Re Editorial Response	AMBROSE0000816	AMBROSE0000817	Ambrose Ex. 40	
2236	10/17/15 Q&A with Flint Mayor Dayne Walling by Marc Edwards	COF_FED_0548860	COF_FED_0548861		
2237	10/18/15 Email Schock to Horner and Edwards Re MDEQ's Consultant Not Being Familiar with Corrosion Control	VATECH_00051502	VATECH_00051504	Schock Ex. 10	
2238	10/18/15 Email Dan Wyant to Lindsey Smith re: Dan Wyant's on record remarks to the News	04-15-2016 SOM0011732	04-15-2016 SOM0011732	Cook Ex. 58 Prysbey Ex. 80	
2239	10/18/15 Email Attachment - Detroit News Flint II by Dan Wyant	OCT-7-2019 EGLE0167495	OCT-7-2019 EGLE0167497		
2240	10/18/15 Email Wyant to Snyder Re Detroit News Flint II	OCT-7-2019 EGLE0167493	OCT-7-2019 EGLE0167494	Muchmore Ex. 25 Prysbey Ex. 79	

2241	10/19/15 Draft Op/Ed Re: Changes to Flint water System Made By Local Leaders, Not EM by Darnell Earley	TRUSCOTT_ROSSMAN-0044004	TRUSCOTT_ROSSMAN-0044005	Stanton Ex. 20	
2242	10/19/15 Email Matta to Prysby Re Flint Corrosion Control Plans and MDEQ Preliminary Comments	AUG-14-2019 EGLE0014881	AUG-14-2019 EGLE0014881		
2243	City of Flint 2015 3rd Quarter Water Quality Report	COF_FED_0542100	COF_FED_0542107	Schock Ex. 19	
2244	10/19/15 Schock to Del Toral and Edwards Re Corrosion Control	VATECH_00050862	VATECH_00050862	Schock Ex. 52	
2245	10/19/15 Email to Gov and Treasury re: Earley Flint Water OpEd	OCT-7-2019 EGLE0167505	OCT-7-2019 EGLE0167506		
2246	10/20/15 Email Sygo to Saler Re Del Toral's paper	OCT-7-2019 EGLE0069839	OCT-7-2019 EGLE0069839		
2247	10/20/15 MDEQ Email Chain Re EPA Documents on LCR	AUG-14-2019 EGLE0009994	AUG-14-2019 EGLE0009994		
2248	10/20/15 - Email Attachment - Draft Childhood Lead Poisoning Program Case Management For The City of Flint Special Requirements	12-21-2017 SOM-Flood 0758127	12/21/2017 SOM-Flood0758128		
2249	10/20/15 Email Lishinski to Scott Re New Flint Contract	12-21-2017 SOM-FLOOD 0758126	12-21-2017 SOM-FLOOD 0758126		
2250	Resume of Chris Kolb, President of Michigan Environmental Council	OCT-7-2019 EGLE0129206	OCT-7-2019 EGLE0129250		
2251	10/20/15 Email Calley to Agen, Synder and others Re Dr. Lawrence Reynolds Joining the After Action team	OCT-7-2019 EGLE0167520	OCT-7-2019 EGLE0167520		
2252	10/21/15 Memo Henderson (COF) to Inez Brown (COF) re: City Administrator's Agenda	COF_FED_0423616	COF_FED_0423618		
2253	10/21/15 Gov/MDEQ/MDHHS Email chain re FWTF request for draft scope	OCT-7-2019 EGLE0072991	OCT-7-2019 EGLE0072991		
2254	10/21/15 Email Chain B. Wright to Green Re Flint Nail Test	LAN_FLINT_00002693	LAN_FLINT_00002697		
2255	10/21/15 Draft Flint Water Advisory Task Force After-Action Review	OCT-7-2019 EGLE0072992	OCT-7-2019EGLE0072992		
2256	10/22/15 Email B. Wright to Dombkowski Re Corrosion Inhibitor	COF_FED_0139494	COF_FED_0139494		
2257	10/22/15 Busch Email Summarizing 10/19/15 Phone Conversation Re FWTF PH2 SEG4 - Corrosion Control	DEC-16-2019 DHHS0197422	DEC-16-2019 DHHS0197426	Schock Ex. 12	
2258	10/22/15 Email MDEQ Anderson to Task Force Re: Rule and Law References (with Attachments)	OCT-7-2019 EGLE0163240	OCT-7-2019 EGLE0163241		
2259	2008 EPA Lead and Copper Rule: A Quick Reference Guide	OCT-7-2019 EGLE0163244	OCT-7-2019 EGLE0163245		
2260	10/23/15 LAN Email - Flint WTP Corrosion Control Design - LAN's Revised Phosphate Calculations	LAN_FLINT_00192139	LAN_FLINT_00192142	Nakashima Ex. 23	
2261	10/26/15 DEQ Email Re Allegation of Flint WWTP Discharging PCBs to Flint River	AUG-14-2019 EGLE0022681	AUG-14-2019 EGLE0022681	Creal Ex. 46	
2262	10/23/15 Email Sygo to Busch/DEQ Re: Bob Kaplan's comments regarding 10/19 phone call with EPA	5-10-2017 SOM-FLOOD 0372792	5-10-2017 SOM-FLOOD 0372799		
2263	10/23/15 Email Schock to Del Toral Re: Task force appointed to examine Flint water controversy	VATECH_00047934	VATECH_00047934	Schock Ex. 53	
2264	10/26/15 McFarland to Croft Re Update on Switch Back to DWSD	COF_FED_0090076	COF_FED_0090076		
2265	10/12/15 Resolution Authorizing the City Administrator to Take Necessary Action to Convert to the Detroit Water System	COF_FED_0423725	COF_FED_0423725		
2266	10/26/15 Email Dan Kildee News Clips	COF_FED_0034873	COF_FED_0034877		
2267	10/26/15 Email Melanie Poisson to Glasgow Re: Discussion of bottled water	COF_FED_0333577	COF_FED_0333578		
2268	10/26/15 City of Flint - Committee of the Whole Meeting Agenda	COF_FED_0321403	COF_FED_0321406		
2269	10/26/15 Flint City Council Meeting Agenda	COF_FED_0321407	COF_FED_0321411		
2270	10/26/15 Email Croft to Freeman Re: Request for copy of "Analysis of the Flint River as a Permanent Water Source"	COF_FED_0313192	COF_FED_0313192		
2271	July 2011 LAN/Rowe's "Analysis of the Flint River as a Permanent Water Supply for the City of Flint"	COF_FED_0543871	COF_FED_0543961	Creal Ex. 4	
2272	8/9/13 LAN meeting notes	LAN_GCPO_00036335	LAN_GCPO_00036335		
2273	10/26/15 Email Brent Wright to Prysby Re: September 2013 State Report Spreadsheet	COF_FED_0139278	COF_FED_0139278		
2274	10/26/15 Press Release re: 3rd Quarter City of Flint Water Quality Report	COF_FED_0423315	COF_FED_0423320		
2275	10/26/15 Lorenz Email attaching October Water Quality Report/3rd Quarter City of Flint Water Quality Report	COF_FED_0423313	COF_FED_0423314		
2276	7/10/15 Email from Brad Wurfel to Stephen Busch, Liane Shekter Smith, Richard Benzie re: interim report	6-6-2016 SOM-MASON 00049806	6-6-2016 SOM-MASON 00049806	Murray Ex. 49 Wurfel Ex. 75	

2277	9/21/15 Email from Shekter Smith to Busch, Benzie, Sygo, Wurfel, Pallone, and Wyant re: Flint MI: LCR Enforcement Issues	04-22-2016 SOM-KIDD 0002934	04-22-2016 SOM-KIDD 0002936		
2278	10/26/15 Email Sargent to Howard Croft re. knowledge that Flint needed corrosives based on what was learned in 2013	COF_FED_0090038	COF_FED_0090038		
2279	10/26/15 Bincsik Email to Himself: Fwd: phosphate	COF_FED_0392828	COF_FED_0392828		
2280	10/26/15 Email Attachment - Flint Phosphate Calculations - Revision 2	LAN_FLINT_00038215	LAN_FLINT_00038215		
2281	10/26/15 - Email Attachment- Flint Phosphate Calculations - Revision 3	LAN_FLINT_00038216	LAN_FLINT_00038216		
2282	10/26/15 Email from Charles Lawrence to Warren Green, Jeremy Nakashima re: Flint Calculations revised	LAN_FLINT_00038214	LAN_FLINT_00038214		
2283	10/26/15 Email from Jason Lorenz re: Flint Press Release of October Water Quality Report	COF_FED_0000625	COF_FED_0000626		
2284	10/27/15 Lane to Glasgow Re UM-Flint water quality testing results - October 2015	COF_FED_0094289	COF_FED_0094289		
2285	10/27/15 Email Prysby to Glasgow Re September 2013 Test Run Data	04-15-2016 SOM0022642	04-15-2016 SOM0022642	Prysby Ex. 94	
2286	10/27/15 Email Chain MDHHS/Gov/DEQ- Minicuci email to David Murray re GCHD Release	6-6-2016 SOM-MASON 00005656	6-6-2016 SOM-MASON 00005656		
2287	10/27/15 Email Lawrence to LAN/COF Re: Phosphate Calculations	LAN_USAO_00035965	LAN_USAO_00035969		
2288	10/27/15 LAN Flint Phosphate Calculations	LAN_USAO_00035970	LAN_USAO_00035970		
2289	10/27/15 Product Website Page - LMI Series C Chemical Metering Pumps	LAN_USAO_00035971	LAN_USAO_00035972		
2290	10/29/15 Gov and Early Email regarding Flint EM Order On Water Plant Upgrades	MAR-23-2020 GOV0231388	MAR-23-2020 GOV0231388	Murray Ex. 5 E. Brown Ex. 3	
2291	10/29/15 Email Hanna-Attisha and Edwards Chain Re Grant for Nutrition for Farmers Market Clinic from MDHHS	VATECH_00046439	VATECH_00046440		
2292	10/26/15 Letter from City of Detroit to "Valued Customer" re: Restoration of Emergency Water Service to City of Flint	AUG-14-2019 EGLE0275786	AUG-14-2019 EGLE0275828	Creal Ex. 47	
2293	10/16/15 LAN's Flint WTP Phase 2 Section 4- Corrosion Control Report	LAN_GCPO_00008250	LAN_GCPO_00008261		
2294	10/30/15 Email Mona Hanna-Attisha to Eden Wells Re: Toxic Stress resources follow-up	OCT-7-2019 EGLE0155081	OCT-7-2019 EGLE0155081		
2295	12/26/11 Pediatrics Journal Article, Jack P. Shonkoff et al., "The Lifelong Effects of Early Childhood Adversity and Toxic Stress"	OCT-7-2019 EGLE0155082	OCT-7-2019 EGLE0155098		
2296	10/30/15 Hanna-Attisha Presentation - MSU Healthy Communities Start With Healthy Kids	OCT-7-2019 EGLE0155099	OCT-7-2019 EGLE0155153		
2297	11/3/15 EPA Grevatt Memo - Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	04-15-2016 SOM0009243	04-15-2016 SOM0009244	Bair Ex. 17 Benzie Ex. 10	
2298	11/4/15 EPA - Transmittal of Del Toral's Final redacted Report to MDEQ	SOM-DEQ-FOIA-PD03-01-2016-0027076	SOM-DEQ-FOIA-PD03-01-2016-0027103		
2299	11/4/15 Permit Application for Corrosion Control	COF_FED_0010911	COF_FED_0010925		
2300	11/3/15 Email Schock to Edwards Re: Potential discussion with Mona Hanna-Attisha	VATECH_00045744	VATECH_00045745	Schock Ex. 54	
2301	11/4/15 COF Email Chain - Bincsik forwards to himself email chain re Leanne Walters's high lead levels	COF_FED_0391449	COF_FED_0391451		
2302	11/4/15 Email from Richard Benzie re: EPA Clarifications of LCR requirements	AUG-14-2019 EGLE0020773	AUG-14-2019 EGLE0020773	Benzie Ex. 9	
2303	11/4/15 Brent Wright to Henderson and Other Re Corrosion Control Permit	COF_FED_0010909	COF_FED_0010910		
2304	11/4/15 Email Green to Nakashima Re: Corrosion Control Permit	LAN_FLINT_00000759	LAN_FLINT_00000760		
2305	11/5/15 Thelen to Olszewski Re: Flint MI: LCR Enforcement Issues	AUG-14-2019 EGLE0283423	AUG-14-2019 EGLE0283425		
2306	3/27/13 Email Creal to Sygo/DEQ Re: FLint KWA v. DWSD	AUG-14-2019 EGLE0283530	AUG-14-2019 EGLE0283531	Dillon Ex. 39	
2307	3/8/13 Summary of FY 2013-14 Cost Allegations to Flint Under Various Scenarios	AUG-14-2019 EGLE0283532	AUG-14-2019 EGLE0283532		
2308	Memo Re: TYJT's water supply assessment and potential financial impacts on DWSD	AUG-14-2019 EGLE0283586	AUG-14-2019 EGLE0283587		
2309	DWSD Worksheet cost comparisons between KWA/DWSD as well as utilizing the Flint WTP	AUG-14-2019 EGLE0283533	AUG-14-2019 EGLE0283535		

2310	11/5/15 Lead Poisonings Case Management: A Guide for Nursing Interventions (Email attachment)	12-21-2017 SOM-FLOOD 0758164	12-21-2017 SOM-FLOOD 0758164		
2311	11/5/15 MDHHS Email attaching CM nurse training power point	12-21-2017 SOM-FLOOD 0758163	12-21-2017 SOM-FLOOD 0758163		
2312	11/9/15 Letter Prysby to Glasgow Re LCR Compliance Sampling Sites	04-15-2016 SOM0020260	04-15-2016 SOM0020261		
2313	11/9/15 DEQ Letter to COF Re Lead and Copper Rule Compliance Sampling Sites	COF_FED_0549749	COF_FED_0549750	Prysby Ex. 39	
2314	8/20/15 MDEQ Lead and Copper Report for Flint WTP	COF_FED_0073495	COF_FED_0073501	Glasgow Ex. 40 Rosenthal Ex. 25	
2315	11/11/15 Email from Brent Wright to Marc Edwards re: TAC Request for Input	DEC-16-2019 DHHS0206456	DEC-16-2019 DHHS0206458	Schock Ex. 21	
2316	2014 City of Flint Annual Water Quality Report	COF_FED_0073939	COF_FED_0073949	Glasgow Ex. 68	
2317	11/12/15 MDHHS Email Re News Article on Melissa Mays	VATECH_00033496	VATECH_00033496		
2318	11/12/15 Email from Marc Edwards to John O'Brien, Peter Levine, Howard Croft regarding Technical Advisory Team Information	COF_FED_0092729	COF_FED_0092735		
2319	11/12/15 DEQ's Flint Drinking Water Outline draft for the Flint Water Task Force	OCT-7-2019 EGLE0072399	OCT-7-2019 EGLE0072411		
2320	11/13/15 Email from Tracy Devereaux to Shekter Smith attaching DEQ's Outline of Flint Drinking Water Issues for Flint Water Task Force	OCT-7-2019 EGLE0072398	OCT-7-2019 EGLE0072398		
2321	11/13/15 Email Brad Wurfel to Wyant Re: Reporting on Flint	05-09-2016 SOM0044744	05-09-2016 SOM0044747		
2322	11/16/15 Howard Croft's Immediate Resignation as City of Flint's Public Works Director	COF_FED_0494353	COF_FED_0494353	Croft Ex. 5	
2323	11/16/15 Email exchange between Sara Wurfel and Ronald Fonger at MLive re: U.S. District Court lawsuit concerning Flint	OCT-7-2019 EGLE0031824	OCT-7-2019 EGLE0031825		
2324	11/16/15 Email from Del Toral to Marc Edwards Re: Director of Flint Public Works Steps Down	VATECH_00046255	VATECH_00046256	Del Toral Ex. 40	
2325	11/16/15 DEQ's Outline of Flint Drinking Water Issues for Flint Water Task Force	05-09-2016 SOM0042455	05-09-2016 SOM0042472	Busch Ex. 177	
2326	11/17/15 John Truscott Email Re Michigan Radio Post "Some other things we might want to put pause just to be prudent"	TRUSCOTT_ROSSMAN-0057358	TRUSCOTT_ROSSMAN-0057358		
2327	11/18/13 Resolution Authorizing Change Order #2 to LAN Contract with supporting letters from Jerry Ambrose and Daugherty Johnson	LAN_GCPO_00040322	LAN_GCPO_00040327	Nakashima Ex. 9 Nakashima Ex. 30	
2328	11/19/15 Email from Dillon to Saxton, Muchmore, Baird re: Flint Water	MAR-30-2020 TREAS034165	MAR-30-2020 TREAS034166	Saxton Ex. 27	
2329	11/20/15 Auditor Notes on Meeting with Adam Rosenthal	1882996	1882996	Rosenthal Ex. 37	
2330	11/20/15 Email from David Murray to Sara Wurfel re: "Both Versions" of Dillon Statement (attachment Dillon 1)	OCT-7-2019 EGLE0172056	OCT-7-2019 EGLE0172056	Dillon Ex. 25 Murray Ex. 32	
2331	11/20/15 "Dillon 1" document with narrative memory of events	OCT-7-2019 EGLE0172057	OCT-7-2019 EGLE0172057	Murray Ex. 33	
2332	11/20/15 Email Edwards to Hanna-Attisha Re Legionella Data	VATECH_00045351	VATECH_00045351		
2333	11/4/15 Memorandum from Tinka Hyde to Jim Sygo and Howard Croft re: Transmittal of Final redacted Report to MDEQ	OCT-7-2019 EGLE0071992	OCT-7-2019 EGLE0072019		
2334	11/23/15 Edwards and Hanna-Attisha email chain regarding Legionella information	VATECH_00044501	VATECH_00044501		
2335	10/19/15 Email Chain Wurfel to Gov and DEQ re: Key Messaging in Flint	OCT-7-2019 EGLE0030398	OCT-7-2019 EGLE0030447		
2336	11/24/15 MDEQ COF Drinking Water Frequently Asked Questions	5-10-2017 SOM-FLOOD 0131612	5-10-2017 SOM-FLOOD 0131628	Busch Ex. 196 Prysby Ex. 2	
2337	6/25/09 Lake Huron Water Supply Study Karegnondi Water Authority Executive Summary	1885086	1885086		
2338	11/25/15 Email from Rich Baird to Thomas Saxton: Re: Flint Water Advisory Task Force Interviews in Flint	MAR-23-2020 GOV0035972	MAR-23-2020 GOV0035973	Saxton Ex. 25	
2339	11/26/15 Email from Rich Baird to Kriste Etue discussing avoiding disaster declaration	OCT-7-2019 EGLE0164123	OCT-7-2019 EGLE0164123		
2340	11/26/15 Schock Email with Edwards and others re: Meeting with State Officials	VATECH_00045084	VATECH_00045086		
2341	12/10/15 EPA Email Chain re: Rough Draft Legionnaires Disease Media Release	EPA_R5_2018-006912_0000052	EPA_R5_2018-006912_0000052		
2342	12/11/15 Email from GERALYN Lasher to Jennifer Eisner, Angela Minicuci re: Rough Draft Legionnaires Disease Media Release	DEC-16-2019 DHHS0007596	DEC-16-2019 DHHS0007599	Murray Ex. 37	

2343	12/1/15 Email from Susan Hedman to Dan Wyant re: Contact info for CDC HQ Legionella team	AUG-14-2019 EGLE0019727	AUG-14-2019 EGLE0019727		
2344	12/2/15 Email Chain EPA re: Legionnaires Disease Media Release	EPA_R5_2018-006912_0000062	EPA_R5_2018-006912_0000062		
2345	6/9/14 Lead and Copper Report and Consumer Notice (Sugar Tree Apartments)	OCT-7-2019 EGLE0035088	OCT-7-2019 EGLE0035099		
2346	12/3/15 Email from Holly Gohlke to Mike Prysby re: Sugar Tree	OCT-7-2019 EGLE0035068	OCT-7-2019 EGLE0035068		
2347	12/32/13 Letter from SugarTree Apartments to Mike Prysby regarding lead and copper testing	OCT-7-2019 EGLE0035069	OCT-7-2019 EGLE0035069		
2348	3/30/15 Lead and Copper Report and Consumer Notice of Lead Result	OCT-7-2019 EGLE0035100	OCT-7-2019 EGLE0035112		
2349	12/4/15 Email from Nick Lyon to Rich Baird re: Call with Matt Davis	OCT-7-2019 EGLE0163456	OCT-7-2019 EGLE0163457		
2350	2/18/15 VNA's "City of Flint, MI, Water Quality Report"	VWNAOS075559	VWNAOS075578		
2351	12/8/15 MDEQ email regarding Dr. Joan Rose's letter sent to Wyant on 11/30/15	05-09-2016 SOM0044350	05-09-2016 SOM0044351		
2352	10/22/15 Darnell Earley Statement "Changes to Flint Water System Made by Local Leaders, Not Emergency Managers"	MAR-30-2020 TREAS034177	MAR-30-2020 TREAS034178		
2353	12/10/15 Email Chain Schock, Edwards, Horner, and Lambrinidou email re MLive article on COF Boosting Corrosion Control Agents	VATECH_00044667	VATECH_00044667	Schock Ex. 55	
2354	12/10/15 COF Press Release: Flint Increases Corrosion Control in Water	COF_FED_0121115	COF_FED_0121116		
2355	12/11/15 Email Rosenthal to OAG Re Flint's First Sample Collected for LCR 1992	AUG-14-2019 EGLE0002603	AUG-14-2019 EGLE0002603	Prysby Ex. 81	
2356	12/14/15 COF Declaration of State of Emergency	COF_FED_0455876	COF_FED_0455876	R. Snyder Ex. 50	
2357	12/14/15 Hanna-Attisha email in follow up to meeting with Governor's Office, MDHHS	DEC-16-2019 DHHS0216343	DEC-16-2019 DHHS0216344		
2358	12/15/15 LAN Notes on Conference Call with EPA Region by Nakashima	LAN_FLINT_00188048	LAN_FLINT_00188050	Nakashima Ex. 24	
2359	12/15/15 Baird's response to Hanna-Attisha's follow up from 12/14/15 presentation	OCT-7-2019 EGLE0145100	OCT-7-2019 EGLE0145101		
2360	12/15/15 Email from Michael Schock Regarding His Ideas on Proper Testing for Flint	LAN_FLINT_00188054	LAN_FLINT_00188056		
2361	12/15/15 Schock to Green and Lytle regarding his ideas following conference call on Flint	LAN_FLINT_00002338	LAN_FLINT_00002339	Schock Ex. 56	
2362	12/16/15 Larder email regarding Flint Lead Project and FOIA Response	DEC-16-2019 DHHS0026162	DEC-16-2019 DHHS0026163	Larder Ex. 14	
2363	3/25/15 LAN Client Additional Services Authorization	LAN_FLINT_00212805	LAN_FLINT_00212806		
2364	5/9/16 Dr. Mona Hanna-Attisha PowerPoint presentation on Pediatric Lead Exposure in Flint	05-09-2016 SOM0046095	05-09-2016 SOM0046114		
2365	12/18/15 Email Gnagy to Edwards Re: Discussion of VNA's recommendation of corrosion control and potential for lead	VWNAOS075552	VWNAOS075557		
2366	12/19/15 Schock email chain regarding Lead and Copper Sampling Protocol and OCCT	VATECH_00040232	VATECH_00040239	Schock Ex. 57	
2367	12/21/15 MDEQ Drinking Water Program Budget Request	OCT-7-2019 EGLE0026497	OCT-7-2019 EGLE0026497		
2368	12/21/15 Email Edwards to Wells regarding requests for MDHHS to respond to Edwards's report	DEC-16-2019 DHHS0226064	DEC-16-2019 DHHS0226064		
2369	12/22/15 Email Edwards to Wells and Others re: DHHS Document MDEQ FOIA	DEC-16-2019 DHHS0036040	DEC-16-2019 DHHS0036040		
2370	12/22/15 Baird email following Hanna-Attisha's 12/14/15 presentation at the Governor's office	06-06-2016 SOM0055682	06-06-2016 SOM0055683		
2371	12/23/15 Draft Auditor General's OAG Report	AUG-14-2019 EGLE0044501	AUG-14-2019 EGLE0044513		
2372	12/23/15 Lishinski to Garcia forwarding Hanna-Attisha's email regarding the Grand Rounds Talk presentation	07-16-2016 SOM0105546	07-16-2016 SOM0105547		
2373	12/23/15 Email Chain Lishinski to Garcia Re Pediatric Lead Exposure Flint Water Presentation and Communications with Hanna-Attisha	07-16-2016 SOM0105548	07-16-2016 SOM0105550		
2374	12/23/15 Email Holland to Baird regarding draft Flint water communications plan (attachment "Draft Communications Plan")	OCT-7-2019 EGLE0033877	OCT-7-2019 EGLE0033877		
2375	12/23/15 Outline of Hollins's Role and Responsibility - Key Activities Draft (email attachment - Draft Communications Plan)	MAR-23-2020 GOV0036036	MAR-23-2020 GOV0036036		

2376	12/24/15 Gov Office Email Chain - Baird email regarding call regarding Auditor General's correspondence	06-06-2016 SOM0056155	06-06-2016 SOM0056156		
2377	12/24/15 Email Chain - Calley email regarding Governor's statement on Flint water crisis	MAR-23-2020 GOV0225912	MAR-23-2020 GOV0225913		
2378	12/24/15 Baird email regarding agenda for Flint briefing	OCT-7-2019 EGLE0021086	OCT-7-2019 EGLE0021086		
2379	12/24/15 Email Chain Gov. office regarding Governor's statement on Flint water crisis	OCT-7-2019 EGLE0021089	OCT-7-2019 EGLE0021091		
2380	12/28/15 Draft Taking Action on Flint Water - "Not for Distribution" (attachment to email)	OCT-7-2019 EGLE0026495	OCT-7-2019 EGLE0026496		
2381	12/28/15 Wyant email providing draft Taking Action on Flint Water and MDEQ Drinking Water Program Budget Request	OCT-7-2019 EGLE0026494	OCT-7-2019 EGLE0026494		
2382	12/28/15 Baird email requesting comments on Snyder's statement	OCT-7-2019 EGLE0162460	OCT-7-2019 EGLE0162460		
2383	MDHHS Timeline of Key Events in Flint	DHHS00002639	DHHS00002644		
2384	Brad Wurfel's Resume	WURFEL_000149	WURFEL_000149	Wurfel Ex. 1	
2385	1/4/16 MDEQ email chain regarding Zacharda's resignation from MDEQ	AUG-14-2019 EGLE0275982	AUG-14-2019 EGLE0275982	Creal Ex. 48	
2386	1/5/16 Proclamation Declaration of Emergency	COF_FED_0492268	COF_FED_0492269	R. Snyder Ex. 51 Prysky Ex. 7	
2387	1/7/16 Email Lishinski's comments on draft GCHD letter to parents	DEC-16-2019 DHHS0045172	DEC-16-2019 DHHS0045172		
2388	1/10/16 Email Chain Hanna-Attisha to Edwards Re MDHHS and Discussion with Eden Wells	VATECH_00074918	VATECH_00074919		
2389	1/13/16 Governor's Office Update from Flint Water Response Team	AUG-14-2019 EGLE0006306	AUG-14-2019 EGLE0006307	Murray Ex. 11	
2390	1/13/16 MDHHS Press Release: Increased cases of Legionnaires Disease Investigated in Genesee County	AUG-14-2019 EGLE0284017	AUG-14-2019 EGLE0284018		
2391	1/14/16 Snyder letter to Obama re disaster declaration	OCT-7-2019 EGLE0196319	OCT-7-2019 EGLE0196327	R. Snyder Ex. 84	
2392	1/14/16 CDC and EPA Prep for Talking Points for Governor's Press Conference on Legionellosis	EPA-R5-2018-006908_0000763	EPA-R5-2018-006908_0000763		
2393	1/14/16 Email between Nicole Zacharda at MDEQ and Andrea Pertosa Re Legionnaires' Disease "OMG"	AUG-14-2019 EGLE0295902	AUG-14-2019 EGLE0295903	Zacharda Ex. 9	
2394	1/14/16 Email Creagh provides Calley and others the timeline and background regarding Legionella	AUG-14-2019 EGLE0277432	AUG-14-2019 EGLE0277432		
2395	Personnel Records of Brad Wurfel	OCT-7-2019 EGLE0011718	OCT-7-2019 EGLE0011774	Wurfel Ex. 2	
2396	1/15/16 Bincsik forwards to his private email, his email to Brent Wright on 7/28/15 Re an article on phosphate facts	COF_FED_0387390	COF_FED_0387390		
2397	1/15/16 VT Email Re Third Quarter Water Report in Flint	VATECH_00039522	VATECH_00039524		
2398	1/18/16 Email between Earley and counsel at Plunkett Cooney regarding his role in Flint	TRUSCOTT_ROSSMAN-0297837	TRUSCOTT_ROSSMAN-0297837		
2399	2/7/16 MDEQ email re Michigan Lead Action Level Exceedances	AUG-14-2019 EGLE0057610	AUG-14-2019 EGLE0057611	Hyde Ex. 11A	
2400	1/19/16 MDEQ Email Chain re: OAG Request - LCR report information for Michigan cities.	OCT-7-2019 EGLE0070047	OCT-7-2019 EGLE0070047		
2401	1/19/16 Hansen to Nakashima regarding EPA Lead and Copper Info	LAN_FLINT_00035132	LAN_FLINT_00035132		
2402	1/19/16 Email chain re Wurfel's responses to Rolling Stone	TRUSCOTT_ROSSMAN-0003747	TRUSCOTT_ROSSMAN-0003748	Wurfel Ex. 31	
2403	1/21/16 press release, MDHHS issues 2015 Legionnaires Disease Report for Genesee County	1912793	1912793		
2404	1/21/16 McCarthy/EPA Letter to Governor Snyder Re SDWA Order	1881874	1881874		
2405	1/21/16 Emergency Administrative Order in COF v. MDEQ and SOM	COF_FED_0454280	COF_FED_0454297	R. Snyder Ex. 25 Shekter-Smith Ex. 9	
2406	1/22/16 Email Creagh to Snyder regarding recommendations on Flint water system and Legionella	07-05-2016 SOM-KIDD 0007627	07-05-2016 SOM-KIDD 0007628	R. Snyder Ex. 73	
2407	1/26/16 Email Bincsik to Glasgow Re: Water leaking to street at residences	COF_FED_0317769	COF_FED_0317771		
2408	1/26/16 Email Vyvyan to Kevin Sylvester Re: Earley's meeting with Annanich regarding Earley's involvement in Flint river water decision	WRIGHT519058	WRIGHT519059		
2409	1/21/16 EPA Emergency Administrative Order	10-17-2017 SOM-FLOOD 0622199	10-17-2017 SOM-FLOOD 0622216	Cook Ex. 12 Prysky Ex. 8	
2410	1/29/16 Meeting Notes for Mission Flint	MAR-23-2020 GOV0132568	MAR-23-2020 GOV0132570		
2411	Flint lead-copper history 1992-2015	6-6-2016 SOM-MASON 00060505	6-6-2016 SOM-MASON 00060508		
2412	7/1/15 -12/31/15 Flint PbCu Sample results	OCT-7-2019 EGLE0112191	OCT-7-2019 EGLE0112193		

2413	Legionellosis Epi-Curve Graph Case Counts by Month from 1/1/10-4/14/15	OCT-7-2019 EGLE0112435	OCT-7-2019 EGLE0112436	R. Snyder Ex. 85 Shekter-Smith Ex. 75	
2414	2/1/16 email from McKane to DHHS re MI BLL data	10-17-2017 SOM-FLOOD 0609322	10-17-2017 SOM-FLOOD 0609322		
2415	1/28/16 MI Lead Univariate Analysis	10-17-2017 SOM-FLOOD 0609323	10-17-2017 SOM-FLOOD 0609323		
2416	DEQ Timeline of Flint Water and Legionella	OCT-7-2019 EGLE0112425	OCT-7-2019 EGLE0112425	Shekter-Smith Ex. 74	
2417	4/7/15 Preliminary Stats on Genesee County Legionella Investigation	OCT-7-2019 EGLE0112440	OCT-7-2019 EGLE0112441	Shekter-Smith Ex. 63 Shekter-Smith Ex. 76	
2418	Drinking Water Lead & Copper Sampling Instructions	AUG-14-2019 EGLE0037455	AUG-14-2019 EGLE0037455	Busch Ex. 194 Rosenthal Ex. 17 Rosenthal Ex. 29	
2419	10/28/15 Handwritten Notes of Darnell Earley regarding "Visit Flint"	OCT-7-2019 EGLE0112524	OCT-7-2019 EGLE0112527	Shekter-Smith Ex. 53	
2420	9/21/15 Email Poy to Shekter-Smith/DEQ Re: lead and copper samples	06-06-2016 SOM0082969	06-06-2016 SOM0082972		
2421	2/3/16 Email invite for government personnel town hall meeting to discuss the Flint water situation	04-15-2016 SOM0012525	04-15-2016 SOM0012526	Feighner Ex. 3	
2422	2/3/16 DEQ email chain re congressional testimony and BLL discussions	OCT-7-2019 EGLE0070308	OCT-7-2019 EGLE0070313	Creagh Ex. 25	
2423	2/4/16 Email Sara Wurfel to Rossman Re Governor's Office Involvement	TRUSCOTT_ROSSMAN-0040224	TRUSCOTT_ROSSMAN-0040224	Wurfel Ex. 52	
2424	2/4/16 Email Chain MDHHS McKane to Larder regarding the Free Press article re: Eden Wells	DEC-16-2019 DHHS0026215	DEC-16-2019 DHHS0026217	Larder Ex. 9	
2425	2/4/16 Email Murray to Holland and Lasher re: news article regarding Governor's office knowledge of surge in Legionnaires	07-05-2016 SOM-KIDD 0010983	07-05-2016 SOM-KIDD 0010984	R. Snyder Ex. 83	
2426	2/4/16 Email Chain Glasgow to Prysby providing Water Quality Parameters for 1/17/16	AUG-14-2019 EGLE0015335	AUG-14-2019 EGLE0015336	Prysby Ex. 95	
2427	2/4/16 Email Murray providing Legionnaires' email to reporter Kyle Feldscher	MAR-23-2020 GOV0164598	MAR-23-2020 GOV0164598	Murray Ex. 65 E. Brown Ex. 11	
2428	2/5/16 Flint Water Stats Daily Update - Gov. Office	MAR-23-2020 GOV0037280	MAR-23-2020 GOV0037280		
2429	2/5/16 Notice of Charges and Disciplinary Action Re Shekter Smith	AUG-14-2019 EGLE0085070	AUG-14-2019 EGLE0085070	R. Snyder Ex. 52 Prysby Ex. 9 Creagh Ex. 30 Cook Ex. 13 Shekter-Smith Ex. 13	
2430	5/7/12 Prysby letter to Croft re future operation of FWTP	7-6-2016 SOM-MASON 00075790	7-6-2016 SOM-MASON 00075792	Prysby Ex. 15 Prysby Ex. 87	
2431	2/5/16 Email re: Media clips re Snyder's Knowledge of Legionnaires' disease cases	DEC-16-2019 DHHS0222216	DEC-16-2019 DHHS0222225	Murray Ex. 41 Wurfel Ex. 51	
2432	2/6/16 Email Chain Wurfel, Rossman re Dykema as possible counsel for Wurfel	TRUSCOTT_ROSSMAN-0034080	TRUSCOTT_ROSSMAN-0034082		
2433	2/6/16 MDHHS Email Chain Re Query from DEQ re Genesee County Legionnaire's Disease Cluster	07-05-2016 SOM-KIDD 0005872	07-05-2016 SOM-KIDD 0005873	Wurfel Ex. 40 R. Snyder Ex. 74 Muchmore Ex. 16 Shekter-Smith Ex. 23 Shekter-Smith Ex. 52	
2434	2/6/16 Email Lasher to Lyon Re: DEQ/Gov Office receiving complaints about water/Legionella	07-05-2016 SOM-KIDD 0005872	07-05-2016 SOM-KIDD 0005873		
2435	2/8/16 Email Devereaux (DEQ) to Dolehanty (DEW) re Flint historic documents (with attachment "Historical Flint Docs")	AUG-14-2019 EGLE0105055	AUG-14-2019 EGLE0105055		
2436	1/30/07 Attachment "Historical Flint Docs by MDEQ"	AUG-14-2019 EGLE0105056	AUG-14-2019 EGLE0105069		
2437	2/8/16 MDHHS Email chain regarding Gov Aide Learned Of Legionnaires' Spike In March 2015	DEC-16-2019 DHHS0023015	DEC-16-2019 DHHS0023017		
2438	2/8/16 Email Chain Benzie to Lord regarding Flint historic documents and FAQs	5-10-2017 SOM-FLOOD 0131594	5-10-2017 SOM-FLOOD 0131596		
2439	2/9/16 Email Chain Murray to Lasher regarding Governor's office awareness of Legionnaires' outbreak	MAR-23-2020 GOV0164627	MAR-23-2020 GOV0164628	E. Brown Ex. 6	
2440	2/10/16 MDEQ Email chain regarding Flint CCT Decisions	AUG-14-2019 EGLE0259094	AUG-14-2019 EGLE0259098	Creagh Ex. 26	
2441	2/11/16 Email Creagh to Pollins and others regarding Flint 1431 Order	COF_FED_0295396	COF_FED_0295399	Creagh Ex. 24	
2442	2/16/16 Email Harris to Wright Re Article per Kentucky Rural Water Association (with attachment "Crisis in Flint Michigan")	COF_FED_0132014	COF_FED_0132014	Wright Ex. 79	
2443	2/16/16 Dell Harris Draft Article "Crisis in Flint Michigan"	COF_FED_0132015	COF_FED_0132016		
2444	2/17/16 Letter from Khouri Re 4/29/15 Emergency Loan Agreement	MAR-30-2020 TREAS036912	MAR-30-2020 TREAS037054	Ambrose Ex. 3 Stanton Ex. 16	
2445	2/19/16 - SEOC Governor's Report - Emergency Declaration	MAR-23-2020 GOV0038994	MAR-23-2020 GOV0039001	Brader Ex. 29	

2446	1/21/16 Letter Pollins/EPA to MDEQ regarding compliance with the Emergency Order issued by the EPA	1881997	1881997		
2447	2/25/16 Flint Consumption and Consumer Use Credit Overview	COF_FED_1103816	COF_FED_1103817	Stanton Ex. 19 Creagh Ex. 23	
2448	2/26/16 Meeting Notes for Mission Flint	MAR-23-2020 GOV0132544	MAR-23-2020 GOV0132550		
2449	2/26/16 Email Chain Schock to Edwards re: Flint Water, MDEQ and LCR	VATECH_00113019	VATECH_00113023	Schock Ex. 60	
2450	2/26/16 Email Murray to Heaton and others re Detroit Free Press questions	MAR-23-2020 GOV0164857	MAR-23-2020 GOV0164858	Murray Ex. 59	
2451	2/27/16 Email Chain Rossman to Wurfel regarding Muchmore and Legionella	TRUSCOTT_ROSSMAN-0058785	TRUSCOTT_ROSSMAN-0058785		
2452	3/13/15 Email Chain Gov and DEQ re: Legionnaires Disease cases	TRUSCOTT_ROSSMAN-0004061	TRUSCOTT_ROSSMAN-0004065		
2453	2/29/16 Email Ridley to Murray Re Political Flank Cover Comment	MAR-23-2020 GOV0163947	MAR-23-2020 GOV0163947	Murray Ex. 64	
2454	2/29/16 Email Rose to Stout and others Re Conference Call on 2/29/16	1932453	1932453		
2455	Article, Joan Rose "Environmental surveillance of Legionella in Water Distribution Systems and Premise Plumbing -An Action Plan"	1966080	1966080		
2456	3/1/16 Noran to Nicholas and Sanderson Re AWWA Regulatory Advisory on LCR	VWNAOS076868	VWNAOS076870		
2457	3/2/16 Benzie to Russell Re Questions Re Licensing	AUG-14-2019 EGLE0264927	AUG-14-2019 EGLE0264928		
2458	3/2/16 Rosenthal to Benzie Re Question Re Licensing	AUG-14-2019 EGLE0093393	AUG-14-2019 EGLE0093394		
2459	3/4/16 Feighner and Bincsik Email chain re water main break locations and 2014 data	COF_FED_0288292	COF_FED_0288292	Feighner Ex. 11	
2460	3/7/16 Lishinski to Speidel and Wisinski re Clift's comment regarding lead testing in children	DEC-16-2019 DHHS0388663	DEC-16-2019 DHHS0388663		
2461	EPA 4/4/16-4/8/16 On-Site Joint Program File Review and Enforcement Verification and Detailed LCR Implementation and Flint Review	AUG-14-2019 EGLE0103050	AUG-14-2019 EGLE0103051	Hyde Ex. 8	
2462	3/12/16 MDEQ Flint Action Plan - Draft 4 by Epkey	AUG-14-2019 EGLE0170348	AUG-14-2019 EGLE0170349	Creagh Ex. 20	
2463	3/12/16 Epkey Email Re Draft Flint Action Plan	Aug-14-2019 EGLE0170347	Aug-14-2019 EGLE0170347		
2464	3/25/16 LAN Design Notes and Computations - Flint WTP Meeting Sign-In Sheet, Agenda and Notes by Nakashima	LAN_FLINT_00188581	LAN_FLINT_00188585	Nakashima Ex. 25	
2465	3/15/16 Email Simon to Feighner re Flint Water System MSPE Presentation	5-10-2017 SOM-FLOOD 0204177	5-10-2017 SOM-FLOOD 0204177	Feighner Ex. 21	
2466	Transcript of House Oversight and Government Reform Committee Hearing on Flint, Part 3	MAR-23-2020 GOV0129358	MAR-23-2020 GOV0129458	R. Snyder Ex. 1	
2467	3/17/16 Conference Call with FWICC Water Quality Subcommittee	EPA-R5-2018-006908_0000147	EPA-R5-2018-006908_0000148	Bair Ex. 29	
2468	3/21/16 Final Flint Water Advisory Task Force Report	MAR-23-2020 GOV0002679	MAR-23-2020 GOV0002794	R. Snyder Ex. 2 Saxton Ex. 26 Busch Ex. 176 Busch Ex. 206 Cook Ex. 14 Creal Ex. 2 Feighner Ex. 1 Creagh Ex. 1 Prysky Ex. 10 Shekter-Smith Ex. 2 Wurfel Ex. 30	
2469	3/22/16 Outlook Calendar Invite re: Meeting at Governor's Office	AUG-14-2019 EGLE0276200	AUG-14-2019 EGLE0276200	Brader Ex. 33	
2470	3/23/16 Transcript of Del Toral's IST	SG_TS_M_DELTORAL_20160323-00000001	SG_TS_M_DELTORAL_20160323-00000164	R. Snyder Ex. 54	
2471	3/23/16 Email Heaton to Agen Re FWATF Final Report	MAR-23-2020 GOV0002678	MAR-23-2020 GOV0002678		
2472	3/23/16 Email Green to Mackreana Ramos Re: Response to Task Force Report.msg	LAN_FLINT_00212424	LAN_FLINT_00212425		
2473	6/8/15 Email invite for EPA/MDEQ Semi Annual Call	5-10-2017 SOM-FLOOD 0150016	5-10-2017 SOM-FLOOD 0150017	Prysky Ex. 38	
2474	Portions of Rules Regarding Treatment Techniques (Ex. 1 to Del Toral's IST)	SG_TS_M_DELTORAL_20160323-00000165	SG_TS_M_DELTORAL_20160323-00000172		
2475	3/4/15 Email from William Creal to Diana Klemans re: Karegnondi Water Supply-Farmers	AUG-14-2019 EGLE0150476	AUG-14-2019 EGLE0150477	Creal Ex. 41	
2476	3/30/16 Email from Joh Bloemker to Laura Verona re: 2nd RFP Action Items	AUG-14-2019 EGLE0096368	AUG-14-2019 EGLE0096368	Benzie Ex. 26	

2477	4/1/16 Email from Susan Masten to Bryce Feighner with PowerPoint presentation to MSPE on 3/15	5-10-2017 SOM-FLOOD 0204224	5-10-2017 SOM-FLOOD 0204225	Feighner Ex. 26	
2478	Nicholas Handwritten Work Notes (Flint)	VWNAOS533791	VWNAOS533803		
2479	11/13/15 MDHHS Blood Lead Level Test Results for Flint Zip Codes 48501-48507	10-17-2017 SOM-FLOOD 0553133	10-17-2017 SOM-FLOOD 0553133		
2480	4/4/16 DEQ Email re slides, "Making Bitter Waters Sweet.ppt," "Chicago Slides.pptf"	5-10-2017 SOM-FLOOD 0236848	5-10-2017 SOM-FLOOD 0236848	Feighner Ex. 23	
2481	Questions/Answers to MDEQ's Keith Creagh from Senators Stamas, McBroom, Canfield, Irwin, Ananich Re: Flint water	MAR-23-2020 GOV0012762	MAR-23-2020 GOV0012785	Creagh Ex. 2	
2482	May 1999 EPA Guidance Manual of Enhanced Coagulation and Precipitative Softening	VWNAOS535945	VWNAOS536181		
2483	4/20/16 Flint WTP Evaluation Draft	AUG-14-2019 EGLE0097107	AUG-14-2019 EGLE0097108		
2484	4/21/16 Email from Laura Sullivan to Michael McDaniel, Sylvester Jones, and Karen Weaver re: Resolution Draft	COF_FED_0902270	COF_FED_0902271		
2485	4/22/16 Email Hollins sends FWATFR to himself	MAR-23-2020 GOV0015413	MAR-23-2020 GOV0015413		
2486	4/23/16 Email Feighner (MDEQ with J. Cleland re Flint Article	5-10-2017 SOM-FLOOD 0206639	5-10-2017 SOM-FLOOD 0206640	Feighner Ex. 24	
2487	4/13/16 Declaration of Michael Glasgow in Concerned Pastors Lawsuit	COF_FED_0632200	COF_FED_0632203		
2488	2/29/16 Email from Christin Larder to "Dr. Davis" re: "MDHHS Flint Water Task Force Investigation"	DEC-16-2019 DHHS0490076	DEC-16-2019 DHHS0490076	Larder Ex. 10	
2489	3/7/14 Letter from Darnell Earley to Sue McCormick re: DWSD Water Rates	1886370	1886370		
2490	5/7/07 Handwritten Notes from Mike Prysby re: WTP sanitary survey	AUG-14-2019 EGLE0347096	AUG-14-2019 EGLE0347108		
2491	5/12/16 Email from Bryce Feighner RE: FWICC Infrastructure Integrity and Water Quality Subcommittees Call	VATECH_00106784	VATECH_00106786	Feighner Ex. 16	
2492	5/12/16 FWICC Draft Meeting Notes	5-10-2017 SOM-FLOOD 0238208	5-10-2017 SOM-FLOOD 0238212	Feighner Ex. 4	
2493	12/14/15 Flint Declaration of State of Emergency signed by Mayor Karen Weaver	COF_FED_0425336	COF_FED_0425336	Prysby Ex. 6	
2494	5/18/16 Email from AWWA Webinars to Daugherty Johnson re: Upcoming AWWA Webinars	COF_FED_0133263	COF_FED_0133264		
2495	5/19/16 MDHHS Report -Elevated Blood Lead Levels for Flint - January 1, 2005 to July 24, 2015	DEC-16-2019 DHHS0489791	DEC-16-2019 DHHS0489797	Larder Ex. 15	
2496	2/20/15 Wright to Prysby with Handwritten Notes Re Gnagy	5-10-2017 SOM-FLOOD 0372572	5-10-2017 SOM-FLOOD 0372574		
2497	2/27/15 Final Operational Evaluation Report by LAN	5-10-2017 SOM-FLOOD 0181215	5-10-2017 SOM-FLOOD 0181253		
2498	9/21/11 Letter from Jeffrey Hansen to Brent Wright re: Analysis of Flint River as a Permanent Water Supply	5-10-2017 SOM-FLOOD 0181086	5-10-2017 SOM-FLOOD 0181098		
2499	Sworn Statement of Statement of Patricia McKane Re: MDHHS' involvement in Flint regarding child blood testing	10-17-2017 SOM-FLOOD 0609217	10-17-2017 SOM-FLOOD 0609218		
2500	5/25/16 MDEQ Presentation, Making Bitters Water Sweet, OWMRP In-Service	5-10-2017 SOM-FLOOD 0206817	5-10-2017 SOM-FLOOD 0206853	Feighner Ex. 5	
2501	5/25/16 Email Freeman to Bincsik Re Facilities and Management Report	COF_FED_0379877	COF_FED_0379877		
2502	3/11/13 City of Flint Resolution to Purchase Capacity From Karegnondi Water Authority	COF_FED_0902231	COF_FED_0902238	Dillon Ex. 44 Walling Ex. 50 Johnson Ex. 123	
2503	5/27/16 MDHHS Response to Inquiries from US House and Committee on Energy and Commerce re: Flint	DEC-16-2019 DHHS0480733	DEC-16-2019 DHHS0480749		
2504	5/31/16 MDEQ, EPA and MDHHS Email Chain Re Agenda for 6/2/16 Call	AUG-14-2019 EGLE0103880	AUG-14-2019 EGLE0103881		
2505	6/13/16 Email from Bryce Feighner to DEQ re: Flint Temporary Chemical Feed Project	AUG-14-2019 EGLE0098154	AUG-14-2019 EGLE0098155	Feighner Ex. 10	
2506	6/10/16 Email Chain EPA discussion regarding phosphate dosage in Flint	EPA-R5-2018-006908_0000024	EPA-R5-2018-006908_0000030		
2507	6/16/16 Letter from Gina McCarthy to Rick Snyder and Karen Weaver regarding response to emergency	AUG-14-2019 EGLE0105317	AUG-14-2019 EGLE0105319		
2508	4/28/16 Sleeping Giant Consultants Report - Results of the Flint Surface Water Treatment Plant Evaluation	AUG-14-2019 EGLE0289636	AUG-14-2019 EGLE0289657	Feighner Ex. 8	
2509	6/22/16 US EPA Report - Flint, MI Filter Challenge Assessment	1881817	1881817	Feighner Ex. 15	
2510	July 2016 Journal AWWA Roundtable Discussion Re Flint Water Crisis	VATECH_00222004	VATECH_00222012		
2511	6/22/16 Letter from Rick Freeman to Sylvester Jones re: ROWE City Engineering Contract Change Order Status	COF_FED_0367231	COF_FED_0367233		
2512	6/22/16 Email Freeman to City of Flint Re: Freeman informs COF that Rowe's contract with city is expiring	COF_FED_0367230	COF_FED_0367230		

2513	8/25/15 Email Shekter-Smith to Leanne Walters Re: Follow-up to meeting including testing results	AUG-14-2019 EGLE0086154	AUG-14-2019 EGLE0086156		
2514	1/29/15 VNA Response to Invitation to Bid for Water Quality Consultant	VWNAOS255324	VWNAOS255360		
2515	1/29/15 VNA's Response to Invitation to Bid, Water Quality Consultant	VWNAOS255324	VWNAOS255360		
2516	7/8/16 Article, David Otto Schwake et al., "Legionella DNA Markers in Tap Water Coincident with a Spike in Legionnaires' Disease in Flint, MI"	EPA-R5-2018-006908_0000265	EPA-R5-2018-006908_0000269		
2517	7/15/16 Email from Thomas Poy re: Chemical Feed Prioritization	COF_FED_0361017	COF_FED_0361017		
2518	7/18/16 Email Truscott to Czuba Re: AG Schuette Charges	TRUSCOTT_ROSSMAN-0056744	TRUSCOTT_ROSSMAN-0056744		
2519	7/24/19 Audio Transcript of Interview of Howard Croft	SG_TS_H.CROFT_20160724-00000067	SG_TS_H.CROFT_20160724-00000145		
2520	8/2/16 Email from Marc Edwards to Del Toral, Schock, Lytle, Kaplan, Walters re: Flint = 3rd round results = 15.1	VATECH_00102042	VATECH_00102043		
2521	8/8/16 FACHEP Phase II Project Report	1894309	1894309	R. Snyder Ex. 87	
2522	5/17/16 EPA Flint, Michigan Sampling Support Project (QAPP-Revision 2)	VATECH_00020109	VATECH_00020202		
2523	8/10/16 email correspondence re FWTP job descriptions	COF_FED_0784396	COF_FED_0784397		
2524	7/23/14 Water Plant Operations Supervisor Position Description	COF_FED_0784402	COF_FED_0784403		
2525	6/11/04 City of Flint Water Plant Lab & Water Quality Supervisor Job Supervisor	COF_FED_0784398	COF_FED_0784399		
2526	7/1/14 Updated Assistant Water Plant & Lab Supervisor Position Description	COF_FED_0784400	COF_FED_0784401		
2527	8/15/16 McElmurry email regarding FWICC and discussion with Snyder	1882139	1882139	Feighner Ex. 14	
2528	3/2016 Report, EPA's Optimal Corrosion Control Treatment Recommendations for Primacy Agencies and Public Water Systems	VWNAOS538931	VWNAOS539070	Poy Ex. 4	
2529	2013 Adam Rosenthal Position Description	OCT-7-2019 EGLE0161374	OCT-7-2019 EGLE0161379	Rosenthal Ex. 1	
2530	8/26/2016 Flint Water Interagency Coordinating Committee Resolutions In Response To The Flint Water Advisory Task Force Recommendations	COF_FED_0896762	COF_FED_0896775		
2531	9/30/16 Amy Pruden's Progress Report entitled "Effect of Piper Materials, Water Flow, and Chemistry on the Building Plumbing Microbiome"	VATECH_00134864	VATECH_00134871		
2532	10/7/16 Memo from CDC to GCHD Re McLaren Flint Legionella Investigation	DEC-16-2019 DHHS0273085	DEC-16-2019 DHHS0273104		
2533	10/7/16 Report - Investigation of a Recent Healthcare-Associated Case of Legionnaires' Disease Genesee County, Michigan	DEC-16-2019 DHHS0250596	DEC-16-2019 DHHS0250596		
2534	11/3/16 Letter CDC (Cooley) to Julie Borowski (McLaren) re: Legionella	DEC-16-2019 DHHS0273105	DEC-16-2019 DHHS0273106		
2535	10/7/16 Memo from CDC to GCHD Re McLaren Flint Legionella Investigation	DEC-16-2019 DHHS0250601	DEC-16-2019 DHHS0250620		
2536	11/17/16 EPA (Kaplan) First Amended Emergency Order In the Matter of City of Flint, MDEQ, SOM	COF_FED_0845212	COF_FED_0845218		
2537	11/22/16 Email CDC and MDHHS Re CDC's Response and McLaren's Report	DEC-16-2019 DHHS0273083	DEC-16-2019 DHHS0273084	Rosenthal Ex. 39	
2538	VA Tech - Flint Lead Kits Summary Spreadsheet	VATECH_00212274	VATECH_00212274	Prysby Ex. 83	
2539	11/22/16 Jeff Wright Report "Monopoly, Price Gouging, Corruption, and the Poisoning of a City"			Jeffrey Wright Ex. 1	
2540	2016 Presentation by Marc Edwards at Water Quality Technology Conference (WQTC) "Uncovering the Extent of the Crisis in Flint"	EPA-R5-2018-006908_0000383	EPA-R5-2018-006908_0000432		
2541	12/8/16 Jeffrey Raymond Hansen Investigative Subpoena Transcript	SG_TS_J.HANSEN_20161208-00000001	SG_TS_J.HANSEN_20161208-00000127		
2542	12/22/16 DEQ letter to FAST Start Coordinator at COF Re Estimate of Lead Service Lines in Flint	1882041	1882041	Feighner Ex. 13	
2543	12/27/16 City of Flint Notice of Improved Drinking Water Quality	COF_FED_0699619	COF_FED_0699619		
2544	12/27/16 Letter from DEQ to Flint Water Treatment Plant on the Status of Enhanced Water Quality Monitoring and Optimal Corrosion Control Treatment	COF_FED_0699616	COF_FED_0699618	Feighner Ex. 6	

2545	1/10/17 PowerPoint - Flint Water Quality Parameters - EPA Data Summit	VATECH_00016500	VATECH_00016500	Feighner Ex. 12	
2546	1/11/17 Letter Eden Wells/MDHHS to Valacak/GCHD and Kooy/McLaren Flint Re Legionnaires' Disease Investigation	DEC-16-2019 DHHS0250622	DEC-16-2019 DHHS0250624		
2547	City of Flint Water Plant Routine Distribution System Sampling Sites & Additional Water Quality Monitoring Sites	5-10-2017 SOM-FLOOD 0183712	5-10-2017 SOM-FLOOD 0183712		
2548	1/19/17 - Investigative Subpoena Transcript of Marc Edwards Edwards	SG_TS_M.EDWARDS_20170119-00000001	SG_TS_M.EDWARDS_20170119-00000133		
2549	1/23/17 DEQ to Mayor of Flint Re Lead and Copper Monitoring of Drinking Water Taps	OCT-7-2019 EGLE0004642	OCT-7-2019 EGLE0004644	Feighner Ex. 7	
2550	January 2002 Marc Edwards and Laurie S. McNeill AWWA Journal article entitled "Effect of Phosphate inhibitors..."	COF_FED_0948355	COF_FED_0948366		
2551	2/2/17 Investigative Subpoena Transcript of Harvey Hollins (Vol. I)	SG_TS_H.HOLLINS_20170202-00000001	SG_TS_H.HOLLINS_20170202-00000185		
2552	March 2017 Arcadis Report - Appendix A - Assessment of Current Practices and Gap Analysis Technical Memorandum	OCT-7-2019 EGLE0000809	OCT-7-2019 EGLE0001048	Feighner Ex. 9	
2553	3/10/17 EPA Flint Drinking Water Technical Support Team Status of Recovery	1881815	1881815		
2554	4/27/17 - Flint - What Really Happened PowerPoint	5-10-2017 SOM-FLOOD 0433197	5-10-2017 SOM-FLOOD 0433197		
2555	8/11/17 MDEQ Significant Deficiency Violation Notice to COF	COF_FED_0756073	COF_FED_0756074		
2556	8/7/17 MDEQ City of Flint Water System Sanitary Survey	COF_FED_0756075	COF_FED_0756109		
2557	8/11/17 City of Flint Sanitary Survey - Summary of Deficiencies and Recommendations	COF_FED_0756110	COF_FED_0756112		
2558	8/16/17 Email Young to Bincsik Re USEPA Draft Response letter and Sanitary Survey	COF_FED_0756070	COF_FED_0756070		
2559	8/18/17 Weaver's response to Bob Kaplan/EPA Re: Flint Water Treatment Plant Management	COF_FED_0756071	COF_FED_0756072		
2560	8/29/17 Email from Edwards to Cupal re Bacteria and Filters	VATECH_00003105	VATECH_00003105		
2561	8/29/17 Email from Edwards to Cupal Re Bacteria and Filters	1889122	1889122		
2562	8/29/17 Article, William J. Rhoads et al., "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI" Environmental Science and Technology	1893346	1893346	R. Snyder Ex. 86	
2563	10/24/17 U.S. EPA Review of Michigan Department of Environmental Quality Drinking Water Program	1892601	1892601	Creagh Ex. 28	
2564	1/5/18 Zahran, McElmurry, et al., "Assessment of the Legionnaires' disease outbreak in Flint, Michigan"	DEC-16-2019 DHHS0527465	DEC-16-2019 DHHS0527474		
2565	1/5/18 Sammy Zahran, et al. "Assessment of the Legionnaires' disease outbreak in Flint, Michigan"	VATECH_00125039	VATECH_00125048		
2566	February 2018, Brenda Byrne, et al., "Prevalence of Infection-Competent Serogroup 6 Legionella pneumophila within Premise Plumbing in Southeast Michigan"	DEC-16-2019 DHHS0527448	DEC-16-2019 DHHS0527464		
2567	6/18/18 S. Wurfel Email re: Crain's Detroit Business Article - Dr. Mona's new book tells how tide turned on state in Flint water crisis	TRUSCOTT_ROSSMAN-0159412	TRUSCOTT_ROSSMAN-0159415		
2568	6/27/18 Letter DEQ to EPA RE WIIN Funding for Flint Water Meter Project	OCT-7-2019 EGLE0003946	OCT-7-2019 EGLE0003947		
2569	7/19/18 EPA Office of Inspector General - Management Weakness Delayed Response to Flint Water Crisis - At a Glance	COF_FED_1130676	COF_FED_1130749	Prysky Ex. 11	
2570	2019 Roy, Tan, and Edwards, "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data" (2019)	COF_FED_0706324	COF_FED_0706332		
2571	2/18/08 Green Performance Reviews (Green 30(b)(6) Ex. 1)	LAN_FLINT_00225825	LAN_FLINT_00225834	Green 30(b)(6) Ex. 1	
2572	11/4/2009 Hansen Performance Reviews (Green 30(b)(6) Ex. 02)	LAN_FLINT_00226071	LAN_FLINT_00226080	Green 30(b)(6) Ex. 2	
2573	6/2000 AWWA Article "Secondary Effects of Enhanced Coagulation and Softening" (Green 30(b)(6) Ex. 13)			Green 30(b)(6) Ex. 13	
2574	11/17/2010 AWWA Article "Water Quality Monitoring and Assessment of Internal Corrosion and Increased Metal Concentrations" (Green 30(b)(6) Ex. 15)			Green 30(b)(6) Ex. 15	
2575	2/3/12 MLive Article "Flint Exploring Interim Use of Flint River water until new pipeline built" (Green 30(b)(6) Ex. 9)			Green 30(b)(6) Ex. 9	
2576	2005 AWWA Article "Managing Change and Unintended Consequences: LCR CCT" (Green 30(b)(6) Ex. 14)			Green 30(b)(6) Ex. 14	

2577	LAN Website "The Truth About LAN's Involvement in the Flint Water Tragedy" (Green 30(b)(6) Ex. 16)			Green 30(b)(6) Ex. 16	
2578	4/8/21 LAN Total Company Office Earnings (Brader Ex. 3)	LAN_FLINT_00226545	LAN_FLINT_00226551	Brader 30(b)(6) Ex. 3	
2579	4/8/21 LAN Total Company Office Earnings (Brader Ex. 3A)			Brader 30(b)(6) Ex. 3A	
2580	LAN/LAD Trial Balance (Brader Ex. 5)	LAN_FLINT_00226498	LAN_FLINT_00226500	Brader 30(b)(6) Ex. 5	
2581	4/8/21 LAN Total Company Office Earnings (Brader Ex. 2)	LAN_FLINT_00226431	LAN_FLINT_00226436	Brader 30(b)(6) Ex. 2	
2582	LAD and LAN Revenue and Profit Statement (Brader Ex. 4)			Brader 30(b)(6) Ex. 4	
2583	LAD Appointee Incentive Plan (Brader Ex. 8)	LAN_FLINT_00226441	LAN_FLINT_00226443	Brader 30(b)(6) Ex. 8	
2584	Summary Plan Description - LAD Company Employees Profit Sharing Pension Trust (Brader Ex. 9)	LAN_FLINT_00226449	LAN_FLINT_00226479	Brader 30(b)(6) Ex. 9	
2585	10/12/15 Omaha Article "In Its 100th year, LAD architectural firm is still a towering presence in Omaha" (Brader Ex. 6)			Brader 30(b)(6) Ex. 6	
2586	LAD Company Incentive Compensation Plan (Brader Ex. 7)	LAN_FLINT_00226444	LAN_FLINT_00226448	Brader 30(b)(6) Ex. 7	
2587	LAD Employee Handbook (Brader Ex. 10)	LAN_FLINT_00226501	LAN_FLINT_00226540	Brader 30(b)(6) Ex. 10	
2588	LAN and LAD Employee Leasing Agreement (Brader Ex. 11)	LAN_FLINT_00226631	LAN_FLINT_00226635	Brader 30(b)(6) Ex. 11	
2589	6/26/15 LAN and COF Agreement re: Removal and Replacement of Filter Media at Flint WTP (Brader Ex. 14)	LAN_FLINT_00226298	LAN_FLINT_002262314	Brader 30(b)(6) Ex. 14	
2590	11/25/14 LAN and City Subcontractor Agreement - Charles Lawrence (Brader Ex. 15)	LAN_FLINT_00226315	LAN_FLINT_00226316	Brader 30(b)(6) Ex. 15	
2591	8/30/13 LAN and Rowe Master Agreement for Professional Services (Brader Ex. 16)	LAN_FLINT_00226423	LAN_FLINT_00226428	Brader 30(b)(6) Ex. 16	
2592	Linda Dykema Personnel File (Dykema Ex. 2)	DEC-16-2019 DHHS0000204	DEC-16-2019 DHHS0000208	Dykema Ex. 2	
2593	9/11/15 Email Chain MDHHS re: Lead and Flint (Dykema Ex. 22)	DEC-16-2019 DHHS0304432	DEC-16-2019 DHHS0304432	Dykema Ex. 22	
2594	Linda Larsen Resume (Dykema Ex. 3)	DEC-16-2019 DHHS0000219	DEC-16-2019 DHHS0000221	Dykema Ex. 3	
2595	7/19/06 Linda Dykema Oath of Office (Dykema Ex. 4)	DEC-16-2019 DHHS0000160	DEC-16-2019 DHHS0000160	Dykema Ex. 4	
2596	MCLA 222.2221 Duties of Department; Prevention of Disease (Dykema Ex. 5)	SG_TS_L.DYKEMA_20161004-00000237	SG_TS_L.DYKEMA_20161004-00000238	Dykema Ex. 5	
2597	10/12/17 Depo of Del Toral in Burgess.pdf				
2598	10/12/17 Depo of Rita Bair in Burgess.pdf				
2599	10/26/17 Depo of Tinak Hyde in Burgess.pdf				
2600	10/26/17 Depo of Deborah Baltazar in Burgess.pdf				
2601	11/17/17 Depo of Robert Kaplan in Burgess.pdf				
2602	11/16/17 Depo of Jennifer Crooks in Burgess.pdf				
2603	11/16/17 Depo of Thomas Poy in Burgess.pdf				
2604	6/25/15 EPA Emails Re Del Toral's Interim Report "Interim Report on High Lead Levels in Flint" (Flint FOIA Production)	FLINTEPAFOIA_00027272	FLINTEPAFOIA_00027276		
2605	5/7/15 Email Crooks to Busch, Prysby and Cook re: Flint	AUG-14-2019 EGLE0014944	AUG-14-2019 EGLE0014944		
2606	3/2/15 Letter EPA's Hyde to Resident Connors re: Flint's Drinking Water	AUG-14-2019 EGLE0056817	AUG-14-2019 EGLE0056819		
2607	5/16/14 EPA and MDEQ Email Chain Re Citizen Water Complaints	OCT-7-2019 EGLE0071332	OCT-7-2019 EGLE0071335		
2608	2/20/15 EPA (Hyde) Letter to Resident Pumfrey re: Flint's drinking water	AUG-14-2019 EGLE0056929	AUG-14-2019 EGLE0056932		
2609	2/20/15 EPA (Hyde) Letter to Resident Pumfrey re: Flint's drinking water	AUG-14-2019 EGLE0095400	AUG-14-2019 EGLE0095403		
2610	11/4/15 EPA Email Chain re: Clarifications re: OCCT in LCR (Flint EPA FOIA Response)	FLINTEPAFOIA_00000919	FLINTEPAFOIA_00000929		
2611	7/21/15 Email Chain Shekter-Smith to Cook and Busch Re EPA Call Notes	04-15-2016 SOM0032819	04-15-2016 SOM0032823		
2612	9/9/15 Letter Dan Kildee to Gina McCarthy re: Del Toral Memo	04-15-2016 SOM0031769	04-15-2016 SOM0031770		
2613	9/11/15 Email Poy to Shekter Smith re: Kildee Response	OCT-7-2019 EGLE0072350	OCT-7-2019 EGLE0072350		
2614	9/11/15 MDEQ and EPA Draft Response to Kildee	OCT-7-2019 EGLE0072351	OCT-7-2019 EGLE0072353		
2615	7/21/15 EPA Notes re Call with MDEQ on LCR and Flint Issues (Flint FOIA Production)	FLINTEPAFOIA_00008852	FLINTEPAFOIA_00008853		
2616	7/21/15 EPA Draft Notes on Call with MDEQ re: MDEQ Implementation of LCR Rule and Flint Issues (Flint FOIA Production)				
2617	7/21/15 EPA Briefing Paper for Call with MDEQ on LCR Rule and Flint Issues (Flint EPA FOIA)	FLINTEPAFOIA_00008842	FLINTEPAFOIA_00008846		
2618	9/30/13 MDEQ Drinking Water Annual Resource Deployment Plan (FY 2013) (Flint EPA FOIA Response)	FLINTEPAFOIA_00054733	FLINTEPAFOIA_00054787		
2619	USCA Sec. 3001 EPA Emergency Powers				
2620	9/18/15 EPA Memo Hyde to Speth Re: Drinking Water Technical Assistance for Flint	FLINTEPAFOIA_00014856	FLINTEPAFOIA_00014856		

2621	9/26/15 EPA Email Chain to Administrator re: Flint Drinking Water	FLINTEPAFOIA_00038594	FLINTEPAFOIA_00038604		
2622	10/1/15 EPA Email Shinkman to Pollins Re: Hedman and Flint	FLINTEPAFOIA_00043253	FLINTEPAFOIA_00043253		
2623	EPA Memo Re Eligibility of Replacement of Lead Service Lines on Private Property under DWSRF	OCT-7-2019 EGLE0100504	OCT-7-2019 EGLE0100505		
2624	3/30/15 MDEQ and EPA Email Re Kildee Letter to EPA on SRF Loan Forgiveness	OCT-7-2019 EGLE0071424	OCT-7-2019 EGLE0071425		
2625	3/26/15 Letter Kildee to McCarthy re: SDWSRF Loan Forgiveness in Flint	OCT-7-2019 EGLE0071430	OCT-7-2019 EGLE0071432		
2626	4/15/15 Letter from Hedman to Kildee re: DWSRF Loan Forgiveness in Flint	07-16-2016 SOM0099160	07-16-2016 SOM0099162		
2627	9/24/15 Email Chain Crooks to Poy re: Purchasing Home Treatment Devices in Flint	FLINTEPAFOIA_00062595	FLINTEPAFOIA_00062597		
2628	10/20/16 EPA OIG Report: Management Alert Drinking Water Contamination in Flint, MI	Phase_II_KWA_NonParty_SubResp_001112	Phase_II_KWA_NonParty_SubResp_001127		
2629	9/29/15 MDEQ Email Chain Benzie to Green re: DWSRF Eligibility in Flint	04-15-2016 SOM0036557	04-15-2016 SOM0036558		
2630	9/17/14 Email Chain Prysby to Crooks re: Flint WTP and resident complaints	AUG-14-2019 EGLE0057347	AUG-14-2019 EGLE0057352		
2631	10/16/14 Email Chain Busch to Crooks Re "Another Flint Complaint"	AUG-14-2019 EGLE0073239	AUG-14-2019 EGLE0073242		
2632	7/15/15 EPA Email Chain Moriarty to Del Toral Re Flint Discussion	EPA-R5-2015-01129900012851-00001	EPA-R5-2015-01129900012851-00005		
2633	4/18/17 Burgess Complaint (2:17-cv-11218-GCS-DRG)				
2634	9/22/15 EPA Email Chain Del Toral to Poy re: Hanna-Attisha	EPA-R5-2015-01129900006917-0001	EPA-R5-2015-01129900006917-0004		
2635	4/19/17 Ron Fonger MLive Article on Robert Kaplan "Top EPA Official 'No reasonable operator' would have used Flint water plant" (Poy Ex. 49)			Poy Ex. 49	
2636	8/10/17 Letter Kaplan to Weaver re: Flint WTP staffing issues	COF_FED_1028705	COF_FED_1028706		
2637	8/18/17 Letter Weaver to Kaplan re: FWTP Staffing	COF_FED_1105605	COF_FED_1105607		
2638	9/27/91 EPA Final Guidance on Emergency Authority (Poy ex. 52)			Poy Ex. 52	
2639	11/21/16 EPA Response to the Office of Inspector General Management (Poy Ex. 54)			Poy Ex. 54	
2640	Sections from Enforcement of Drinking Water Regulations (Poy Ex. 55)			Poy Ex. 55	
2641	10/23/15 EPA email chain re: Flint Corrosion Control (Flint EPA FOIA Production)	FLINTEPAFOIA_00030113	FLINTEPAFOIA_00030122	Poy Ex. 59	
2642	12/7/15 Letter Hedman to Kildee re: Flint's Safe Drinking Water Task Force	FLINTEPAFOIA_00018405	FLINTEPAFOIA_00018406	Poy Ex. 60	
2643	6/20/96 Angle v. USA - Sixth Circuit Appeal Decision				
2644	12/10/15 Letter EPA Hedman to Dimple Chaudhary re: Petition for Emergency Action in Flint	FLINTEPAFOIA_00039112	FLINTEPAFOIA_00039113	Poy Ex. 61	
2645	1/21/16 Gina McCarthy Letter to Governor Snyder re: Flint			Poy Ex. 63	
2646	Flint Safe Drinking Water Task Force Activities (EPA FOIA Production 12/12/16)	FLINTEPAFOIA_00058826	FLINTEPAFOIA_00058827	Poy Ex. 62	
2647	42 USCA Sec. 300g-3 Enforcement of Drinking Water Regulations			Poy Ex. 65	
2648	12/22/15 EPA Lead in Drinking Water Preliminary Assessment Draft			Poy Ex. 64	
2649	7/23/97 EPA OARM Delegations Manual Finding and Notification of Non-Compliance				
2650	5/11/94 EPA OARM Delegations Manual - Emergency Administrative Powers				
2651	3/2/18 EPA Region V - Safe Drinking Water Act - Finding and Notification of Non-Compliance				
2652	2/12/15 VNA Email re: Public Works Workshop Outline	VWNAOS057096	VWNAOS057096	Clarke 30(b)(6) Ex. 26	
2653	12/18/15 VNA email re: Flint lead issue - Veolia accused on Facebook	VWNAOS075539	VWNAOS075542	Clarke 30(b)(6) Ex. 24	
2654	2/12/15 Theping Chen Weekly Summary of Activities	VWNAOS081149	VWNAOS081152	Clarke 30(b)(6) Ex. 25	
2655	1/22/15 VNA City of Flint Go/No Go Memo	VWNAOS019336	VWNAOS019338	Clarke 30(b)(6) Ex. 11	
2656	3/18/15 VNA City of Flint Risk Memo - Indicative Proposal	VWNAOS023715	VWNAOS023721	Clarke 30(b)(6) Ex. 21	
2657	11/23/04 EPA Lead and Copper Rule Memo - Clarification of Requirements for Collecting Samples (Poy Ex. 3)			Poy Ex. 3	
2658	12/13/11 Emergency Manager Amended Resolution to Expend Employment of Elizabeth Murphy	COF_FED_0072220	COF_FED_0072221	Murphy Ex. 2	

2659	6/22/16 IST Transcript - Elizabeth Murphy	SG_TS_E.MURPHY_20160622-00000001	SG_TS_EMURPHY_20160622-00000141	Murphy Ex. 1	
2660	10/14/14 Gov Office Email Chain re: Flint Water "downright scary"	06-06-2016SOM0058658	06-06-2016SOM0058659	Murphy Ex. 18	
2661	12/2/14 COF Email Chain re: Residential Drinking Water Testing - Lead and Copper Sampling	COF_FED_0340870	COF_FED_0340871	Murphy Ex. 19	
2662	1/9/15 Email E. Murphy to Gov, COF, Media re: Emergency Manager Statement on Residents' Flint River Water Concerns	COF_FED_0115267	COF_FED_0115268	Murphy Ex. 22	
2663	1/18/15 Ambrose email chain re: Flint Water (politics at play)	COF_FED_0230118	COF_FED_0230119	Murphy Ex. 24	
2664	11/19/14 City of Flint Consumer Notice of Lead and Copper Results at 2205 Flushing Rd.	OCT-7-2019EGLE0053640	OCT-7-2019EGLE0053641	Murphy Ex. 20	
2665	3/2/15 Fonger to COF re: Walters lead test results social media post	COF_FED_0025412	COF_FED_0025412	Murphy Ex. 40	
2666	1/28/15 Elizabeth Murphy Email to Dr. Murphy re: Flint Water Fact Sheet	COF_FED_0389016	COF_FED_0389016	Murphy Ex. 31	
2667	1/28/15 City of Flint Water Fact Sheet (sent by E. Murphy to Dr. Murphy)	COF_FED_0389017	COF_FED_0389018	Murphy Ex. 30	
2668	1/26/15 Email E. Murphy to Ambrose re: Rashes in City of Flint	COF_FED_0523613	COF_FED_0523613	Murphy Ex. 29	
2669	1/22/15 Email Chain Joan Rose to COF re: Water Forum, Forwarded by E. Murphy to Dr. Murphy	COF_FED_0390252	COF_FED_0390253	Murphy Ex. 27	
2670	1/18/15 Letter Walling to Governor Snyder re: Flint Water Improvement Plan	MAR-23-2020 GOV0071661	MAR-23-2020 GOV0071662		
2671	1/19/15 Gov and Treasury Email Chain re: DWSD and Flint Water Issue (Walling Letter)	OCT-7-2019 EGLE0019651	OCT-7-2019 EGLE0019651		
2672	1/12/15 Letter DWSD to Early and Walling re: Re-establishing Detroit Water and Sewerage Department Water Service	OCT-7-2019 EGLE0019652	OCT-7-2019 EGLE0019652		
2673	1/19/15 Gov Office Email Chain re: Flint Water and DWSD Negotiations	OCT-7-2019 EGLE0168170	OCT-7-2019 EGLE0168172		
2674	1/20/15 Gov Office Email Chain re: Meeting with City of Flint on Flint Water	MAR-23-2020 GOV0079243	MAR-23-2020 GOV0079246		
2675	12/26/11 City of Flint Infrastructure and Development Memo from Croft to Brown re: Update	COF_FED_0186814	COF_FED_0186814		
2676	11/29/11 City of Flint Interoffice Memo From Brown to Walling re: COF Operations Summary	COF_FED_0516792	COF_FED_0516797		
2677	11/29/11 Department of Treasury Press Release: Governor Confirms Flint Financial Emergency	MAR-23-2020 GOV0036317	MAR-23-2020 GOV0036318	Brown Ex. 1	
2678	11/29/11 Department of Treasury Emergency Manager Talking Points	MAR-23-2020 GOV0036319	MAR-23-2020 GOV0036322	Brown Ex. 3	
2679	1/15/12 City of Flint Financial and Operating Plan	COF_FED_0080264	COF_FED_0080271	Brown Ex. 9	
2680	1/19/12 City of Flint Email Chain re: KWA Internal Meeting	COF_FED_0219333	COF_FED_0219334	Brown Ex. 10	
2681	12/15/11 Email Walling and Brown re: December 21 KWA Meeting	COF_FED_0531431	COF_FED_0531431	Brown Ex. 6	
2682	10/31/12 Letter from Ambrose to Ed Kurtz re: Cost Comparison, KWA vs. DWSD	COF_FED_0550218	COF_FED_0550228	Brown Ex. 18	
2683	1/18/12 Letter from GCDC (O'Brien) to Croft re: KWA	COF_FED_0071227	COF_FED_0071228	Brown Ex. 11	
2684	9/20/12 Letter from Ed Kurtz to Sue McCormick re: DWSD	COF_FED_0189958	COF_FED_0189958	Brown Ex. 17	
2685	4/5/13 Email Chain COF, EMs and Treasury re: DWSD	COF_FED_0282374	COF_FED_0282374	Brown Ex. 19	
2686	8/12/13 COF/EMs Email Chain re: Water Plant Upgrades	COF_FED_0526056	COF_FED_0526056	Brown Ex. 20	
2687	1/19/16 Letter to Ken Sikkema from Michael Brown re: Flint Water Crisis	COF_FED_0552087	COF_FED_0552087	Brown Ex. 23	
2688	9/3/13 Email Sue McCormick to Mike Brown re: Meeting Request	COF_FED_0139089	COF_FED_0139089	Brown Ex. 21	
2689	1/15/13 City of Flint Financial and Operating Plan	COF_FED_0204192	COF_FED_0204210		
2690	9/21/12 Email Mike Brown to Sue McCormick and Ed Kurtz re: DWSD Board Letter	COF_FED_0189957	COF_FED_0189957		
2691	10/2/12 Google Calendar Invite - "Water- Duffy, Howard, Mike" with Michael Brown accepting the invitation	COF_FED_0520865	COF_FED_0520865		
2692	11/13/12 Outlook Calendar Invite "Meeting with DWSD"	COF_FED_0184309	COF_FED_0184310		
2693	1/26/12 Email Chain Mike Brown, Jerry Ambrose, John Matonich re: Flint Supply Assessment 12-21-12	COF_FED_0289926	COF_FED_0289927		
2694	4/20/13 Email Chain Kurtz and Brown re: DWSD	COF_FED_0281804	COF_FED_0281804		
2695	6/21/13 LAN Contract with City of Flint	LAN_FLINT_00209294	LAN_FLINT_00209305		
2696	2011-2012 EM/EFM Achievements and Progress - Major Events	COF_FED_0117823	COF_FED_0117827		

2697	1/22/13 Google Calendar Invite Water Mtg w/ Treasury, Drain Comm, Rowe	COF_FED_0178497	COF_FED_0178497		
2698	3/20/13 Calendar Invite Emergency Meeting - Water- Time Change (City of Flint staff)	COF_FED_0520326	COF_FED_0520326		
2699	1/8/13 COF Email Chain re: Water Meeting and Treasury Tomorrow	COF_FED_0520472	COF_FED_0520472		
2700	1/15/16 MDHHS Email Chain and Attachments re: May 2015- November 2015 Legionella Investigation Summary	VATECH_00007575	VATECH_00007589		
2701	1/30/15 MDHHS Email Chain re: Legionella (Nick Lyon emails to himself)	07-05-2016 SOM-KIDD 0007188	07-05-2016 SOM-KIDD 0007189		
2702	January 2010-January 2015 Epi Curve Legionella Cases in Genesee County	07-05-2016 SOM-KIDD 0013421	07-05-2016 SOM-KIDD 0013427		
2703	1/22/16 Letter FWATF to Governor Snyder re: Update	AUG-14-2019 EGLE0047045	AUG-14-2019 EGLE0047047		
2704	1/21/16 MDHHS Legionella Cases in Genesee County Talking Points	DEC-16-2019 DHHS0003784	DEC-16-2019 DHHS0003785		
2705	1/28/15 MDHHS Email Chain re: Mott Community College Not Waiting For Flint to Ensure Safe Water	DEC-16-2019 DHHS0020991	DEC-16-2019 DHHS0020992		
2706	1/25/15 Email Corinne Miller to Sara LyonCallo re: lead question	DEC-16-2019 DHHS0021897	DEC-16-2019 DHHS0021897		
2707	7/28/15 Email Chain MDHHS re: Directors Office Assignment - Flint - Need update ASAP	DEC-16-2019 DHHS0079229	DEC-16-2019 DHHS0079230		
2708	1/28/15 MDHHS Email Chain re: Flint Drinking Water	DEC-16-2019 DHHS0189739	DEC-16-2019 DHHS0189739		
2709	7/22/15 Email Chain MDHHS re: Directors Office Assignment - Flint- need update asap (Corrinne Miller email)	DEC-16-2019 DHHS0202745	DEC-16-2019 DHHS0202746		
2710	7/23/15 MDHHS Email Chain re: Directors Office Assignment - Flint - Need update ASAP (Corinne Miller response)	DEC-16-2019 DHHS0202747	DEC-16-2019 DHHS0202749		
2711	1/23/15 MDHHS Email Collins, Moran, Miller re: Heads Up, Flint Water Related Perhaps	DEC-16-2019 DHHS0220246	DEC-16-2019 DHHS0220246		
2712	7/28/15 MDHHS Email Chain re: Flint Testing and EBLs	DEC-16-2019 DHHS0513813	DEC-16-2019 DHHS0513819		
2713	10/4/17 Corrinne Miller Preliminary Exam Testimony in People vs. Lyon (Miller ex. 27)			Miller Ex. 27	
2714	1/22/17 Corrinne Miller Preliminary Exam Testimony in People v. Nick Lyon (Miller ex. 16)			Miller Ex. 16	
2715	1/23/15 MDHHS Email Chain re: Legionella - "Heads up, Flint Water Related Perhaps" (Miller ex. 17)	11-11-2016SOM-FLOOD0086543	11-11-2016SOM-FLOOD0086544	Miller Ex. 17	
2716	9/14/16 Corrinne Miller Plea Agreement (Miller ex. 12)			Miller Ex. 12	
2717	9/14/16 Transcript of Plea Agreement Hearing - Corinne Miller (Miller ex. 13)			Miller Ex. 13	
2718	January 2015 Legionella Epi-Curve Genesee County (Miller ex. 15)			Miller Ex. 15	
2719	7/5/16 MDHHS Legionella Surveillance and Investigation Protocol (Miller ex. 20)			Miller Ex. 20	
2720	1/23/15 MDHHS Email Chain re: Heads up Flint Water Related Perhaps (legionella) (Miller ex. 17)	11-11-2016SOM-FLOOD0086543	11-11-2016SOM-FLOOD0086544	Miller Ex. 17	
2721	December 2019, Anya F. Smith et al., "Multiple Sources of Outbreak of Legionnaires' Disease in Gensee County" (Miller ex. 28)			Miller Ex. 28	
2722	1/15/19 CDC Memo to MDHHS re: Legionella in Flint, MI (Miller ex. 29)			Miller Ex. 29	
2723	May 2015-November 2015 MDHHS Summary Analysis of Legionella Outbreak in Flint	DEC-16-2019 DHHS0004301	DEC-16-2019 DHHS0004314	R. Snyder Ex. 53 Miller Ex. 33	
2724	12/2/15 MDHHS Email re: Draft Press Release on Legionella	DEC-16-2019 DHHS0007613	DEC-16-2019 DHHS0007613	Miller Ex. 35	
2725	12/3/15 MDHHS Email Chain re: Draft Press Release on Legionella	DEC-16-2019 DHHS0007621	DEC-16-2019 DHHS0007622	Miller Ex. 36	
2726	9/16/14 McLaren Flint Notes re: Legionella Outbreak (Miller ex. 38)	104	104	Miller Ex. 38 R. Snyder Ex. 40 Shekter-Smith Ex. 44 Shekter-Smith Ex. 46	
2727	1/20/15 MDHHS Email Chain re: Legionella (Nick Lyon emails to himself)	07-05-2016 SOM-KIDD 0026944	07-05-2016 SOM-KIDD 0026945	Miller Ex. 31 R. Snyder Ex. 76	
2728	12/2/14 Letter ETC to McLaren Heathh re: Legionella Sampling (Miller ex. 41)	570	571	Miller Ex. 41 R. Snyder Ex. 47	
2729	12/24/14 ETC Letter re: Legionella Sampling at McLaren Hospital (Miller ex. 42)	581	581	Miller Ex. 42 R. Snyder Ex. 48 Rosenthal Ex. 38	

2730	11/5/14 Letter ETC to McLaren Heath re: Legionella Sampling (Miller ex. 30)	542	544	Miller Ex. 39 R. Snyder Ex. 43	
2731	11/8/14 Letter ETC to McLaren Heath re: Legionella Sampling (Miller ex. 40)	557	558	Miller Ex. 40 R. Snyder Ex. 44	
2732	2016 MDHHS Health Care Professional's Guide to Disease Reporting in Michigan	GCHD-FOIA-LYON 0111096	GCHD-FOIA-LYON 0111127	Miller Ex. 30	
2733	10/13/14 MDHHS Email Chain re: Genesee County Legionella Outbreak	07-05-2016 SOM-Kidd 0031676	07-05-2016 SOM-Kidd 0031677	Miller Ex. 43	
2734	9/24/15 MDHHS Blood Lead Levels in Flint Talking Points	Dec-16-2019 DHHS0217175	Dec-16-2019 DHHS0217175	Miller Ex. 53	
2735	9/25/15 MDHHS Email Chain re: Hanna-Attisha Presentation	Dec-16-2019 DHHS0067908	Dec-16-2019 DHHS0067909	Miller Ex. 51	
2736	9/28/15 MDHHS Email chain re: Proposed Press Conference on Flint Drinking Water	Oct-7-2019 EGLE0145379	Oct-7-2019 EGLE0145380	Miller Ex. 52	
2737	Corrine Miller Personnel File (Miller Ex. 49)	Dec-16-2019 DHHS0001055	Dec-16-2019 DHHS00001056	Miller Ex. 49	
2738	MDHHS Position Description in Epidemiology (Miller Ex. 50)	Dec-16-2019 DHHS0001178	Dec-16-2019 DHHS0001178	Miller Ex. 50	
2739	7/23/15 Email Chain MDHHS and MDEQ re: Director's Office Assignment - Flint - need update ASAP	Aug-14-2019 EGLE0026122	Aug-14-2019 EGLE0026123	Dykema Ex. 11	
2740	1/28/15 Email Dykema (MDHHS) to other MDHHS staff re: Flint Drinking Water.	Dec-16-2019 DHHS0018466	Dec-16-2019 DHHS0018466	Dykema Ex. 8	
2741	7/28/15 MDHHS Email Chain re: Larder Analysis of Flint Testing and EBLs	Dec-16-2019 DHHS0076381	Dec-16-2019 DHHS0076382	Dykema Ex. 12	
2742	7/28/15 Larder Study re: Elevated BLS in Flint	Dec-16-2019 DHHS0076383	Dec-16-2019 DHHS0076388	Dykema Ex. 13	
2743	9/28/15 Email Walters to Dykema (MDHHS) re: Flint Drinking Water Study	Oct-7-2019 EGLE0139039	Oct-7-2019 ELE0139039	Dykema Ex. 25	
2744	MDHHS Organizational Chart	SG_TS_L.DYKEMA_20161004-00000214	SG_TS_L.DYKEMA_20161004-00000214	Dykema Ex. 6	
2745	7/22/15 Email Chain Mark Johnson to MDHHS re: Flint Lead	Dec-16-2019 DHHS0079676	Dec-16-2019 DHHS0079677	Dykema Ex. 9	
2746	7/23/15 Email Chain MDHHS to MDEQ re: Director's Office Assignment - Flint - Need Update ASAP	04-15-2016 SOM0024662	04-15-2016 SOM0024662	Dykema Ex. 10	
2747	10/16/15 Email Chain MDHHS and DEQ re: Lead in Children	Aug-14-2019 EGLE0023683	Aug-14-2019 EGLE0023683	Dykema Ex. 26	
2748	7/28/15 Email Chain MDHHS and MDEQ re: Director's Office Assignment - Flint - need update ASAP	Aug-14-2019 EGLE0026154	Aug-14-2019 EGLE0026156	Dykema Ex. 16	
2749	9/25/15 Email Chain MDHHS re: Hanna-Attisha Presentation	Dec-16-2019 DHHS0026810	Dec-16-2019 DHHS0026812	Dykema Ex. 23	
2750	7/28/15 MDHHS Email Chain re: Flint Testing and EBLs	Dec-16-2019 DHHS0110057	Dec-16-2019 DHHS0110060	Dykema Ex. 15	
2751	7/28/15 MDHHS Email Chain re: Analysis of Flint Testing and EBLs	Oct-7-2019 EGLE0122958	Oct-7-2019 EGLE0122960	Dykema Ex. 14	
2752	9/21/15 MDHHS Email Chain re: Director's Office Assignment - Flint - need update asap	Oct-7-2019 EGLE0139087	Oct-7-2019 EGLE0139088	Dykema Ex. 24	
2753	1/27/2016 Email Warren Green to Bret Cabiness re: LAN's Work in Flint	LAN_FLINT_00002222	LAN_FLINT_00002223		
2754	6/10/2013 LAN's FWTP Rehab Phase II Submission to the City of Flint	LAN_FLINT_00001900	LAN_FLINT_00002005		
2755	Michael Prysby Handwritten Notes (Various Dates) Re: Flint WTP and LAN Reports	06-06-2016 SOM0086463	06-06-2016 SOM0086575	Prysby Ex. 61	
2756	Mayor Dayne Walling Handwritten Notes (Various Dates) Produced by City of Flint	COF_FED_0540422	COF_FED_0540535		
2757	Mayor Dayne Walling Handwritten Notes (Various Dates) Produced by City of Flint	COF_FED_0540950	COF_FED_0541061	Dillon Ex. 7 Prysby Ex. 71	
2758	Mayor Dayne Walling Handwritten Notes (Various Dates) Produced by City of Flint	COF_FED_0540536	COF_FED_0540631		
2759	4/9/2014 Permit Application from City of Flint to MDEQ re: Flint WTP	5-10-2017 SOM-FLOOD 0154212	5-10-2017 SOM-FLOOD 0154273	Prysby Ex. 68	
2760	Flint Water Document Package for Director Keith Creagh	OCT-7-2019 EGLE0043915	OCT-7-2019 EGLE0043992	Creagh Ex. 27	
2761	Personnel Records of Adam Rosenthal	OCT-7-2019 EGLE0011615	OCT-7-2019 EGLE0011717	Rosenthal Ex. 2	
2762	3/18/2014 MDEQ/GCDC KWA Permit Application	AUG-14-2019 EGLE0056354	AUG-14-2019 EGLE0056687		
2763	Mayor Dayne Walling Handwritten Notes (Various Dates) Produced by the City of Flint	COF_FED_0541751	COF_FED_0541922		
2764	Mayor Dane Walling Handwritten Notes (Various Dates) produced by City of Flint	COF_FED_0541214	COF_FED_0541259		
2765	Mayor Dane Walling Handwritten Notes (Various Dates) produced by City of Flint	COF_FED_0540836	COF_FED_0540935		
2766	Mayor Dane Walling Handwritten Notes (Various Dates) produced by City of Flint	COF_FED_0541587	COF_FED_0541750		
2767	9/9/15 Correspondence between Dan Kildee and MDEQ re: Water Quality Issues in Flint	OCT-7-2019 EGLE0108416	OCT-7-2019 EGLE0108427		
2768	11/28/14 LAN's Jeff Hansen Notes re: Flint WTP	LAN_FLINT_00188077	LAN_FLINT_00188077		
2769	LAN & Rowe Staff Involvement Matrix	LAN_FLINT_00206866	LAN_FLINT_00206866		

2770	4/25/2014 Video of Mayor Walling Turning Off Water Supply from Detroit https://youtu.be/OBZE8XEJXoo				
2771	9/25/2014 MLive, "Flint steps up hydrant flushing; officials say water could be discolored but remains safe" (available at https://www.mlive.com/news/flint/2014/09/flint_stepping_up_hydrant_flush.html)				
2772	4/30/2016 Detroit News, "Flint EM told how to minimize Legionnaires' outbreak" available at https://www.detroitnews.com/story/news/michigan/flint-watercrisis/2016/04/30/flint-em-told-minimize-legionnaires-outbreak/83735168/)				
2773	2/12/2016 Online Athens, "Official's email says shift to Flint River made too quickly" (available at https://www.onlineathens.com/article/20160212/NEWS/302129962)				
2774	12/1/2015 Michigan Daily, "In Flint, lead contamination spurs fight for clean water" (available at https://www.michigandaily.com/news/water-and-all-flints-ghosts/)				
2775	7/9/2015 NBC News 25, "Flint water treatment plant upgrades ahead of schedule" (available at https://nbc25news.com/news/local/flint-water-treatment-plant-upgrades-ahead-of-schedule)				
2776	7/23/2013 MLive, "Flint River now an option for drinking water following Detroit's termination of contract" (available at https://www.mlive.com/news/flint/2013/07/city_readying_water_plant_to_t.html)				
2777	8/31/2015 MLive, "Flint mayor accepts petitions but not call to end use of Flint River" (available at https://www.mlive.com/news/flint/2015/08/flint_mayor_accepts_petitions.html)				
2778	9/25/2015 MLive, "Flint makes lead advisory official, suggests water filters and flushing" (available at https://www.mlive.com/news/flint/2015/09/flint_makes_lead_advisory_official.html)				
2779	9/26/2015 Detroit Free Press, "Snyder must act on Flint lead crisis" (available at https://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/09/26/shortfalls-em-law-writ-large-flintwater-crisis/72811990/)				
2780	10/29/2015 Eclectablog, "UPDATED: Flint Mayor Dayne Walling talks about Flint's water crisis Emergency Managers, and the State government" (available at https://www.eclectablog.com/2015/10/interview-flint-mayor-dayne-walling-talks-about-flints-water-crisis-emergency-managers-and-the-state-government.html)				
2781	4/2/2015 MLive, "Flint Mayor Dayne Walling talks about Flint water" (available at https://www.youtube.com/watch?v=Ei0P5nUeQ-A)				
2782	9/19/2015 US Water Study, "Mayor Dayne Walling addressing water quality and lead issues during Flint's City Council Meeting" (available at https://www.youtube.com/watch?v=MlPh2yXxBDQ)				
2783	10/21/2015 MLive, "Flint Mayor Dayne Walling interviews with The Flint Journal Editorial Board" (available at https://www.youtube.com/watch?v=zyfjsewW1ZE)				
2784	1/19/2016 1470 WFNT, "Former Flint Mayor Dayne Walling Gives Water Crisis Timeline" (available at https://www.youtube.com/watch?v=759wLzLjHJo)				
2785	2/21/2016 New Market Magazine, "Flint Mayor Walling Liar & Criminal Against Humanity & WNEM Channel 5 Participating in the Deception" (available at https://www.youtube.com/watch?v=RWP2oJbVyCc)				
2786	1/19/2016 1470 WFNT, "Dan Foley with Dayne Walling" (available at https://www.youtube.com/watch?v=-l02rUtYWY)				

2787	9/4/2014 COF, "Localized Drinking Water Warning: Coliform Bacteria" (available at https://www.michigan.gov/documents/ag/Boil_Water_Warning_9.6.14_527088_7.pdf)				
2788	6/15/2014 Michigan Radio, "Flint dealing with water issues" (available at https://www.michiganradio.org/post/flint-dealing-water-issues)				
2789	6/12/2014 MLive, "City adding more lime to Flint River water as resident complaints pour in" (available at https://www.mlive.com/news/flint/2014/06/treated_flint_river_water_meet.html)				
2790	4/25/2014 MLive, "Closing the valve on history: Flint cuts water flow from Detroit after nearly 50 years" (available at https://www.mlive.com/news/flint/2014/04/closing_the_valve_on_history_f.html)				
2791	8/4/2014 COF, "Localized Drinking Water Warning" (available at https://www.michigan.gov/documents/ag/Boil_Water_Warning_8.15.14_527087_7.pdf)				
2792	2014 COF, "Comprehensive Annual Financial Report: Fiscal Year Ended June 30, 2014" (available at https://www.cityofflint.com/wp-content/uploads/City-of-Flint-FY-2014-Audit.pdf)				
2793	12/20/2016 NBC 25, Video of press conference of Bill Schuette and others announcing Flint Water Investigation prosecution (available at https://nbc25news.com/news/local/ag-more-charges-filed-in-flint-water-probe)				
2794	12/20/2016 NBC 25, Video of arraignment of Gerald Ambrose and Howard Croft (available at https://nbc25news.com/news/local/ag-more-charges-filed-in-flint-water-probe)				
2795	12/20/2016 NBC 25, Video of arraignment of Daugherty Johnson (available at https://nbc25news.com/news/local/ag-more-charges-filed-in-flint-water-probe)				
2796	10/29/2018 MLive, "Ex-boss says Flint plant, workers weren't ready to handle water treatment" (available at https://www.mlive.com/news/flint/2018/10/post_515.html)				
2797	9/8/2016 CNN, "Man charged in Flint water crisis speaks out" (available at https://www.youtube.com/watch?v=fV8YKDiAkKj)				
2798	1/22/2016 Detroit News Article by Jim Lynch "DEQ: Flint Water Fix Should Have Come By 2014" https://www.detroitnews.com/story/news/politics/2016/01/21/deq-director-flint/79145696/				
2799	2/3/2016 Creagh Statement to U.S. House Oversight and Government Reform Committee http://mediad.publicbroadcasting.net/p/michigan/files/201602/creagh-mi_deq_statement_2-3_flint_water.pdf				
2800	2/2/2016 Wood TV article by Rachel Van Gilder "Official: MI should have required Flint to Treat Water" https://www.woodtv.com/news/official-mi-should-have-required-flint-to-treat-water/				
2801	11/13/2016 Michigan Business article by Nick Manes "Q & A : Keith Creagh Director, Michigan Department of Natural Resources" https://mibiz.com/item/q-a-keith-creagh-director,-michigan-department-of-natural-resources				
2802	4/25/2015 Detroit Free Press article by Paul Egan "DEQ's Creagh Admits to 'Breakdown' in handling Flint Water Complaints" https://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/04/25/snyder-cabinetmembers-testify-today-flint-panel/83488418/				

2803	4/16/2013 Steve Carmody Michigan Radio, "Flint Ending Detroit Water Contract; DWSD Looking at Options" https://www.michiganradio.org/post/flint-ending-detroit-water-contract-dwsd-looking-its-options				
2804	5/3/2017 Lauren Justice MLive "Former Flint EM Had Strong Powers But Said He Had Limited Advice on Water" https://www.mlive.com/news/flint/2017/05/another_flint_emergency_manage.html				
2805	2/3/2016 NPR Morning Edition interview with Keith Creagh "House panel to hold First Hearing into Flint Water Crisis" https://www.npr.org/2016/02/03/465387352/house-panel-to-hold-first-hearings-into-flint-s-watercrisis				
2806	3/29/2016 Michigan Senate Democrats, "Flint Water Crisis Hearing – Part 1/3" (available at https://www.youtube.com/watch?v=GN-KKFaLF50)				
2807	3/29/2016 Michigan Senate Democrats, "Flint Water Crisis Hearing – Part 2/3" (available at https://www.youtube.com/watch?v=VVtgUsh52cY&t=11s)				
2808	3/29/2016 Michigan Senate Democrats, "Flint Water Crisis Hearing – Part 3/3" (available at https://www.youtube.com/watch?v=52XWDs1zdwQ)				
2809	Placeholder - no exhibit				
2810	6/12/2014 MLive Article "Emergency Manager Accepts \$3.9 million Genesee County offer to buy Flint-owned pipeline" https://www.mlive.com/news/flint/2014/06/emergency_manager_accepts_39_m.html				
2811	6/30/14 MLive Article "Flint Starting to Flush Out Discolored Drinking Water with Hydrant Releases" https://www.mlive.com/news/flint/2014/07/flint_starting_to_flush_out_di.html				
2812	9/7/2014 AC Dumas Video "Mayor Walling Talks about Boil Water Advisory"				
2813	3/29/16 MLive Interview with Michael Glasgow "Flint Utility Administrator Mike Glasgow Talks Water Crisis" https://www.youtube.com/watch?v=F_PwMZrJ7Rw				
2814	9/25/14 Mid-Michigan Now "Flint officials flushing water system amid complaints of brown water" https://www.youtube.com/watch?v=PHwykNQqwbE				
2815	1/6/15 Mid-Michigan Now "Flint officials say new plan will help address water issues" https://www.youtube.com/watch?v=7-jmdKfG9bg				
2816	4/29/15 Michigan Radio "An Exit Interview with Flint Emergency Manager Jerry Ambrose" https://www.michiganradio.org/politics-government/2015-04-29/an-exit-interview-with-flint-emergency-manager-jerry-ambrose				
2817	1/9/15 MLive Article "Flint Emergency Manager Plans to Hire Consultant for Help with Flint River Drinking Water" https://www.mlive.com/news/flint/2015/01/flint_emergency_manager_plans_2.html				
2818	3/4/15 Statement of Ambrose, CBS News "Flint Michigan Break Away from Detroit Water Riles Residents" https://www.cbsnews.com/news/flint-michigan-break-away-detroit-water-riles-residents/				
2819	3/25/15 Statement of Ambrose, NY Times "A Water Dilemma in Michigan, Cheaper or Clearer?" https://www.nytimes.com/2015/03/25/us/a-water-dilemma-in-michigan-cheaper-or-clearer.html				
2820	1/20/15 Detroit News Article "Detroit Offers to Reconnect Water Service to Flint" https://www.detroitnews.com/story/news/local/michigan/2015/01/20/detroit-offers-reconnect-water-service-flint/22083573/				
2821	1/21/15 Video of Flint City Council Meeting				

2822	1/22/15 Detroit Free Press, "Who wants to drink Flint's Water?" https://www.freep.com/story/news/local/michigan/2015/01/22/water-woes-latest-hit-flint/22193291/				
2823	2/6/16 EmptyWheel Blog "Flint Crisis: Harvey Hollins Not Giving Task Force Information that Implicates Harvey Hollins" https://www.emptywheel.net/2016/02/06/flint-crisis-harvey-hollins-not-giving-task-force-information-that-implicates-harvey-hollins/				
2824	1/29/15 Mlive, "Flint Emergency Manager says there are two big reasons not to reconnect to Detroit water" https://www.mlive.com/news/flint/2015/01/flint_extends.html				
2825	1/30/15 Mid-Michigan Now "Independent Experts Say Flint River water is Safe to Drink" https://www.youtube.com/watch?v=Ly5mBNJfxQ				
2826	2/27/15 City of Flint Press Release "Recent Tests Show Flint Water within EPA Guidelines" https://www.cityofflint.com/2015/02/27/recent-tests-show-flint-water-within-epa-guidelines/				
2827	3/25/15 New York Times Article "A Water Dilemma in Michigan" https://www.nytimes.com/2015/03/25/us/a-water-dilemma-in-michigan-cheaper-or-clearer.html				
2828	5/23/14 MLive, "State says Flint River water meets all standards but more than twice the hardness of lake water" https://www.mlive.com/news/flint/2014/05/state_says_flint_river_water_m.html				
2829	7/9/15 "Flint's Mayor Drinks Water from Tap to Prove its Safe" https://www.wnem.com/news/flints-mayor-drinks-water-from-tap-to-prove-its-safe/article_bad3b738-63f5-56d3-bcb7-52b40d591b20.html Video: https://www.youtube.com/watch?v=RWp2oJbVyCc				
2830	9/9/15 City of Flint Presentation on Flint's Drinking Water Quality https://www.youtube.com/watch?v=Vqk3NlqhefY				
2831	10/13/15 MLive article "Ex-Emergency Manager Says He is Not to Blame for Flint River Switch" https://www.mlive.com/news/flint/2015/10/ex_emergency_manager_earley_sa.html				
2832	3/14/16 article by Leonard Fleming Detroit Free Press "Darnell Earley: The Man in Power During the Flint Switch" https://www.detroitnews.com/story/news/michigan/flint-watercrisis/2016/03/14/darnell-earley-flint-water-crisis/81788654/				
2833	6/4/18 MLive Article "State Puts Flint on Notice for Not Fixing Water System Deficiencies" https://www.mlive.com/news/flint/2018/06/state_puts_flint_on_notice_for.html				
2834	4/28/20 Mlive Article "Construction of Flint's Backup Water Source Delayed to May 11" https://www.mlive.com/news/flint/2020/04/construction-of-flints-backup-water-source-delayed-to-may-11.html				
2835	9/24/12 City of Flint Meeting Minutes re: Water Source Change				
2836	1/13/15 City of Flint Water Q&A				
2837	Fall 2013, Pipeline Michigan Association of Drain Commissioners "The Future is Now" https://macdc.us/PDF_links/PIPELINE/7164%20MACDC%20Pipeline%20Fall%202013.pdf				
2838	4/3/15 Al Jazeera article: Flint residents find state water control hard to swallow http://america.aljazeera.com/articles/2015/4/3/flint-residents-find-state-water-control-hard-to-swallow.html				
2839	4/2/15 Mlive Article "Flint Mayor Dayne Walling: I drink Flint Water every day" https://www.mlive.com/news/flint/2015/04/flint_mayor_dayne_walling_on_t.html				

2840	3/24/15 Mlive Article "Flint Council votes to do 'all things necessary' to end use of Flint River" https://www.mlive.com/news/flint/2015/03/flint_council_votes_to_do_all.html				
2841	2/3/15 Mlive Article "Governor awards Flint \$2 million for troubled water system; Mayor says more is needed" https://www.mlive.com/news/flint/2015/02/governor_awards_flint_2_millio.html				
2842	1/20/15 Mlive Article "Flint mayor tells governor: Lower water connection fees, offer amnesty program for turn-ons" https://www.mlive.com/news/flint/2015/01/flint_mayor_asks_gove_rnor_for.html				
2843	01/26/15 Facebook post from Walling that he "didn't make the decision to switch to the Flint River" and that "[he] raised concerns when the proposal was first introduced"				
2844	02/09/15 Facebook post from Walling re: testing done by the University of Michigan-Flint also showed that current levels of TTHMs were safe				
2845	02/20/15 and 04/03/15 Facebook posts from Walling re: recent official water tests showing Flint water quality was comparable to water City previously purchased from DWSD				
2846	10/11/2015 Facebook posts from Walling that he "was against the switch to the Flint River from the beginning"				
2847	10/03/2015 Facebook posts from Walling that he voiced "deep-seated" concerns regarding the City's use of the Flint River "multiple times" and "every step of the way"				
2848	3/15/16 article by Saul Loeb Fox17 online, "Ex-Officers Point Fingers at Hearing on Flint Water Crisis" https://www.fox17online.com/2016/03/15/ex-epa-official-law-limited-options-in-flint				
2849	4/16/2020 Vice article by Jordon Charlton et al "Michigan's Ex-Governor Rick Snyder Knew About Flint Toxic Water and Lied About It. https://www.vice.com/en/article/z3bdp9/michigans-ex-gov-rick-snyder-knew-about-flints-toxicwaterand-lied-about-it				
2850	3/24/2016 MLive article by Matthew Dolan et al. "Emails Show Feds Knew of Flint Rashes in Mid-May 2014" https://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/03/24/flint-water-crisisemails-rashes/82214532/				
2851	7/28/2016 Article by Shannon Jones, "Dem State Treasurer Played Key Role in Flint Water Disaster" https://www.wswh.org/en/articles/2016/01/25/flin-j25.html				
2852	1/20/2016 article by Chad Phillips "Snyder's Email Reveals Andy Dillon Made the Ultimate Decision on Flint Water Switch http://www.michiganpopulist.org/snyders-email-reveals-andy-dillon-made-ultimate-decision-on-flintwater-switch/				
2853	9/25/16 email from Dennis Muchmore to Rick Snyder re: "Dillon made the decision [to go to Flint River]"				
2854	10/29/15 ACLU Documentary "Circle of Lies: Dodging Blame for the Flint River Disaster" https://www.youtube.com/watch?v=qEWBGE31qCY				
2855	1/29/2015 Statement of Gerald Ambrose, Mid-Michigan Now "Flint's Emergency Manager Says City Not Switching Back to Detroit" https://www.youtube.com/watch?v=ryaZ00kE2VU&t=38s				
2856	3/8/16 ACLU/Democracy Now "Here's To Flint" https://www.democracynow.org/2016/3/8/heres_to_flint_the_onto_id_story				
2857	9/25/15 Statements of City Officials, including Howard Croft and Michael Glasgow, ACLU "Thirst for Truth: Who's to Blame for Flint's Water Crisis" https://www.youtube.com/watch?v=LTO9irD2f0Y				

2858	9/28/15 Crain's Detroit Business, "Doctors urge Flint to stop using water from Flint River" https://www.crainsdetroit.com/article/20150928/NEWS01/150929872/doctors-urge-flint-to-stop-using-water-from-flint-river				
2859	11/12/2015 Photograph of Rob Bincsik with Service Line Cards https://www.michiganradio.org/news/2015-11-12/after-news-reports-state-asks-flint-for-lead-service-line-info				
2860	9/14/15 letter from Walling to Snyder re: Call for Additional Support for Flint Water Improvement Plan	04-15-2016 SOM0010242			
2861	3/7/14 letter from Earley to McCormick re: DWSD Water Rates	COF_FED_0038200			
2862	3/3/15 email from Murray to Wurfel re: Flint water issues	06-06-2016 SOM0057235			
2863	9/24/15 email from Paul to Hollins re: Flint water	06-06-2016 SOM0063725			
2864	9/3/15 email from Saxton to Muchmore re: Flint Water	05-09-2016 SOM0040306	05-09-2016 SOM0040312		
2865	3/2/15 email from Muchmore to Clement re: Contaminated Drink Water if (sic) Flint	05-09-2016 SOM0042313	05-09-2016 SOM0042315		
2866	12/31/15 email from Lyon to Becker re: Attorney Client Work Product (Draft), Privileged and Confidential	06-06-2016 SOM0070811	06-06-2016 SOM0070813		
2867	5/16/18 Letter from Bincsik to EPA re: response to action item	COF_FED_1108811	COF_FED_1108811		
2868	5/16/18 Letter from Bincsik to EPA re: response to action item				
2869	9/18/19 Facebook Video, Director of Public Works, Rob Bincsik discussing the recent water main breaks https://www.facebook.com/133139806738773/videos/2567977326771427				
2870	9/16/2008 Email from Adam Rosenthal to Michael Prysby and Robert Stucker re: Chateaux Du Lac Lead and Copper Form				
2871	11/16/15 email from Clement to Baird re: Declaration Questions	05-09-2016 SOM0043533			
2872	4/27/15 Email from Busch to Pat Cook re: Flint Corrosion Control	04-15-2016 SOM0020896	04-15-2016 SOM 0020898		
2873	5/1/15 email from Busch to Pat Cook re: Flint Corrosion Control	04-15-2016 SOM0025553	04-15-2016 SOM 0025556		
2874	DEQ Employee Handbook Rev. Feb. 2015	S. Busch Production 001743	S. Busch Production 001777		
2875	10/23/15 Email from Jim Sygo to Stephen Busch re: Flint WTP PH2 SEG4 – corrosion control)	04-15-2016 SOM0020776	04-15-2016 SOM 0020783		
2876	9/8/14 Notice of Boil Water Advisory for City of Flint	05-09-2016 SOM0048006	05-09-2016 SOM0048007		
2877	2/26/15 Email J. Crooks to Prysby re: Flint lead level results Feb 2015 212 Browning	04-15-2016 SOM0007015	04-15-2016 SOM 0007018		
2878	4/28/15 Email from Pat Cook to Benzie re: Flint Corrosion control	Oct-7-2019 EGLE0070428	Oct-7-2019 EGLE 0070432	Cook Ex. 16 Cook Ex. 24 Rosenthal Ex. 18	
2879	6/20/14 Email from J. Crooks to Mark Johnson "Drinking water in Flint, MI"	Oct-7-2019 EGLE0058194	Oct-7-2019 EGLE0058196		
2880	3/24/15 Ambrose Press Release re: "Incomprehensible" to return to DWSD	COF_FED_0009721	COF_FED_0009722		
2881	3/23/15 Draft City Council Meeting Minutes	COF_FED_1127535	COF_FED_1127545		
2882	1/26/15 DWSD McCormick Statement to Flint City Council	COF_FED_0017207			
2883	1/16/15 City of Flint Public Statement re: Flint's Water Concerns	COF_FED_0540466	COF_FED_0540469		
2884	1/12/15 Handwritten Notes from Mayor Walling on Executive Committee Meeting	COF_FED_0540456	COF_FED_0540456		
2885	3/3/15 Letter from Ambrose to Workman re: Reconnecting to DWSD	04-15-2016 SOM0020357	4-15-2016 SOM0020364		
2886	4/17/13 Letter from S. McCormick (DWSD) to I. Brown (COF) re Termination of Contract for the Provision of Water Services by the City of Detroit	COF_FED_0373209	COF_FED_0373209		
2887	2/19/15 McCormick Letter to Freeman re: DWSD Reconnect	WRIGHT003631	WRIGHT003632		
2888	3/20/14 Administrative Consent Order- Bray Road Lagoon	WRIGHT079425	WRIGHT079446		
2889	1/12/15 Email from Kelly Rossman-McKinney to EM Earley re: recent media	COF_FED_0131847	COF_FED_0131848		
2890	1/21/16 EPA Press Release Announcing Hedman's Resignation	04-15-2016 SOM0034187	04-15-2016 SOM0034188		
2891	3/29/13 Letter from E. Kurtz (EM-COF) to A. Dillon (Treas.) re Flint entering agreement with KWA	COF_FED_0282841	COF_FED_0282841		

2892	February 2004, Source Water Assessment Report for the City of Flint Water Supply Flint Emergency Intake	04-15-2016 SOM0008187	04-15-2016 SOM0008204		
2893	6/28/13 letter from Kurtz to Dillon re: Update 3 for the City of Flint Financial and Operating Plan	COF_FED_0116243	COF_FED_0116323		
2894	2/26/15 email from Busch to Shekter Smith re: High Lead: Flint Water Testing Results	5-10-2017 SOM-Flood 0161357	5-10-2017 SOM-Flood 0161360		
2895	2/11/15 email from Johnson to Fiedler re: Legionella Investigation Guidance	07-05-2016 SOM-Kidd 0013511	07-05-2016 SOM-Kidd 0013513		
2896	3/7/14 letter from Earley to McCormick re: DWSD Water Rates	CROFT - 0000001606	CROFT - 0000001607		
2897	1/12/15 email from Henry to Valacak re: Can I get a copy of your FOIA request to City				
2898	1/9/15 email from Prysby to Busch re: Facility Notification: Flint State Office Building	04-15-2016 SOM0007187	04-15-2016 SOM0007189		
2899	10/21/14 email from Bohm to Valacak re: Legionnaire's disease cluster in Flint area	Mar-23-2020 GOV0022314	Mar-23-2020 GOV0022314		
2900	10/17/14 email from Henry to Valacak re: DPW Conf Call				
2901	10/03/2014 email from Darnell Earley to Murphy regarding McLaren bacteria brief	COF_FED_0140171	COF_FED_0140172		
2902	09/21/2015 resolution for release of a health advisory by the City of Flint				
2903	11/16/2015 declaration to declare a state of emergency in response to the Flint Water Crisis				
2904	02/06/15 email Liz Murphy and Prysby/MDEQ regarding other Michigan systems that treat river water and a source water assessment for Flint River	Oct-7-2019 EGLE0070854	Oct-7-2019 EGLE0070854		
2905	10/17/2016 resolution supporting timely public health information in response to the Flint Water Crisis				
2906	11/10/15 EPA Press Release announcing full-scale audit of MDEQ's drinking water program to determine whether Michigan met its obligations to protect public water systems under federal law				
2907	Reference to the 9/27/15 Email Hedman to Wyant re: "to discuss the need for expedited implementation of corrosion control treatment" in Flint. Pg. 4 of the Emergency Administrative Order				
2908	2/4/19 Preliminary Examination Testimony of Mark Pavowski in State v. Cook, 16TC-1685-FY				
2909	3/17/15 Email from Busch to Howard Croft re: Water Optimization Strategy	04-15-2016 SOM0025061	04-15-2016 SOM0025062		
2910	Audio Interviews of Brad Wurfel and Dan Wyant produced by Michigan Radio (Various Dates)				
2911	Photographs of the Flint WTP and Distribution System Piping				
2912	All Pleadings and Hearing Transcripts in Walters v. Snyder et al., 5-17-cv-10164 (including Daubert hearings on November 2-3, 2021 and Summary Judgment Hearings on November 15-16, 2021)				
2913	All Pleadings and Hearing Transcripts in Waid v. Snyder et al., 5-16-cv-10444				
2914	VNA's Written Discovery Responses				
2915	LAN's Written Discovery Responses				
2916	City of Flint's Written Discovery Responses				
2917	Non-Party Document Only Subpoena Production from the Michigan Attorney General (Investigative Subpoena Transcripts and Exhibits)				
2918	FOIA Production from US EPA				
2919	FOIA Production from Michigan Department of Civil Rights				
2920	FOIA Production from NIEHS/NIH				
2921	FOIA Production from NIEHS/NIH				
2922	FOIA Production from Michigan State Police				
2923	FOIA Production from MIOSHA	ECF No. 2007-3, PageID.68748	ECF No. 2007-3, PageID.69508		
2924	FOIA Production from Michigan State University				
2925	FOIA Production from the University of Michigan				
2926	State of Michigan's Response to the Non-Party Subpoena in Mason				

2927	Non-Party Document Only Subpoena Production from Gerald Ambrose				
2928	Non-Party Document Only Subpoena Production from Boston University	BU000001	BU000537		
2929	Non-Party Document Only Subpoena Production from Brighton Analytical				
2930	Non-Party Document Only Subpoena Production from Stephen Busch				
2931	Non-Party Document Only Subpoena Production from Howard Croft				
2932	Non-Party Document Only Subpoena Production from DeWitt Communications				
2933	Non-Party Document Only Subpoena Production from Department of Justice				
2934	Non-Party Document Only Subpoena Production from DeWitt Communications				
2935	Non-Party Document Only Subpoena Production from Dr. Kimberly Yoltan				
2936	Non-Party Document Only Subpoena Production from Darnell Earley				
2937	Non-Party Document Only Subpoena Production from Edible Flint				
2938	Non-Party Document Only Subpoena Production from EGLE (MDEQ)				
2939	Non-Party Document Only Subpoena Production from General Motors				
2940	Non-Party Document Only Subpoena Production from Genesee County Health Department				
2941	Non-Party Document Only Subpoena Production from Genesee County Land Bank				
2942	Non-Party Document Only Subpoena Production from GLWA (DWSD)				
2943	Non-Party Document Only Subpoena Production from Michigan Governor's Office				
2944	Non-Party Document Only Subpoena Production from Harvard University	HU000001	HU009838		
2945	Non-Party Document Only Subpoena Production from Daugherty Johnson				
2946	Non-Party Document Only Subpoena Production from Kettering University				
2947	Non-Party Document Only Subpoena Production from KWA				
2948	Non-Party Document Only Subpoena Production from McLaren Regional Medical Center				
2949	Non-Party Document Only Subpoena Production from MDHHS				
2950	Non-Party Document Only Subpoena Production from Michigan Department of Treasury				
2951	Non-Party Document Only Subpoena Production from Michigan Radio				
2952	Non-Party Document Only Subpoena Production from Monarch Environmental				
2953	Document Production from Rowe Engineering				
2954	Non-Party Document Only Subpoena Production from Michael Prysby				
2955	Non-Party Document Only Subpoena Production from Purdue University	PURDUE0000001	PURDUE0003257		
2956	Non-Party Document Only Subpoena Production from River Village				
2957	Non-Party Document Only Subpoena Production from Liane Shekter Smith				
2958	Non-Party Document Only Subpoena Production from Thermo Fisher	TFS00001	TFS00691		
2959	Non-Party Document Only Subpoena Production from Truscott Rossman				
2960	Non-Party Document Only Subpoena Production from Virginia Tech				

2961	Non-Party Document Only Subpoena Production from Western Michigan University				
2962	Non-Party Document Only Subpoena Production from WMU Cooley Law				
2963	Non-Party Document Only Subpoena Production from Jeffrey Wright				
2964	Non-Party Document Only Subpoena Production from Bradley Wurfel				
2965	Non-Party Document Only Subpoena Production from US EPA				
2966	Non-Party Document Only Subpoena Production from Auditor General				
2967	Non-Party Document Only Subpoena Production from Genesee County Board of County Commissioners				
2968	Non-Party Document Only Subpoena Production from Michigan Department of Health and Human Services				
2969	FOIA Production from DTMB				
2970	Non-Party Document Only Subpoena Production from Daniel Wyant				
2971	FOIA Production from LARA				
2972	All demonstrative exhibits and schematics for expert and trial counsel use at trial				
2973	All pleadings and hearing transcripts in Burgess v. USA, 4:17-cv-11218				
2974	All exhibits marked at the depositions of bellwether plaintiffs' experts				
2975	Expert Report and CV of Stacey Benson; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition.				
2976	Expert Report and CV of Malcolm Cohen; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert depositions				
2977	Expert Report and CV of Brent Finley; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2978	Expert Report and CV of Lawrence Friedman; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2979	Expert Report and CV of John Gaitanis; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2980	Expert Report and CV of Robert McCaffrey; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2981	Expert Report and CV of Steve Putnam; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2982	Expert Report and CV of Jamey Rosen; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				

2983	Expert Report and CV of Nancy Segreve; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2984	Expert Report and CV of David Thompson; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2985	Expert Report and CV of Doug Weed; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2986	Expert Report and CV of David Duquette; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2987	Expert Report and CV of Graham Gagnon; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2988	Expert Report and CV of Steve Hubbs; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2989	Expert Report and CV of Bill Bellamy; all documents, materials, and references cited in the expert report or any supplemental report(s) thereto; all documents materials, and references cited in VNA counsel's letter to plaintiffs in advance of the expert deposition				
2990	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Ambrose, 16TA-2850-FY				
2991	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Earley, 16TB-2850-FY				
2992	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Croft, 16TC-2850-FY				
2993	All pleadings and hearing transcripts (including preliminary examination transcripts and plea agreements) in State v. Johnson, 16TD-2850-FY				
2994	All pleadings and hearing transcripts (including preliminary examination transcripts and plea agreements) in State v. Rosenthal, 16TA-1685-FY				
2995	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Shekter-Smith, 16TB-1685-FY				
2996	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Cook, 16TC-1685-FY				
2997	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Peeler, 16TD-1685-FY				
2998	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Scott, 16TE-1685-TY				
2999	All pleadings and hearing transcripts (including preliminary examination transcripts and plea agreements) in State v. Miller, 16TF-1685-FY				
3000	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Busch, 16TA-927-FY				
3001	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Prysby, 16TB-927-FY				
3002	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Lyon, 17T-1355-FY				

3003	All pleadings and hearing transcripts (including preliminary examination transcripts and plea agreements) in State v. Glasgow				
3004	All pleadings and hearing transcripts (including preliminary examination transcripts) in State v. Wells, 17T-1356-FY				
3005	All pleadings, indictments, and hearing transcripts in State v. Lyon 21-047378-FH				
3006	All pleadings, indictments, and hearing transcripts in State v. Agen, 21-047372-FH				
3007	All pleadings, indictments, and hearing transcripts in State v. Baird, 21-047375-FH				
3008	All pleadings, indictments, and hearing transcripts in State v. Ambrose 21-047373-FH				
3009	All pleadings, indictments, and hearing transcripts in State v. Wells 21-047380-FH				
3010	All pleadings, indictments, and hearing transcripts in State v. Peeler 21-047379-FH				
3011	All pleadings, indictments, and hearing transcripts in State v. Croft 21G00047 (67th District Court)				
3012	All pleadings, indictments, and hearing transcripts in State v. Snyder 21G00046 (67th District Court)				
3013	Transcript of February 3, 2016 Meeting of the House Oversight and Governmental Reform Committee (Creagh, Edwards, Walters)			Creagh Ex. 10	
3014	Transcript of Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan, Part II, Hearing Before the Committee on Oversight and Government Reform, March 5, 2016, Serial No. 114-149 (Hedman, Earley, Walling, Edwards)				
3015	Transcript of In Re: Examining Federal Administration of the Safe Drinking Water Act in Flint, MI, The Continued Interview of Daniel Wyant, Volume II, March 11, 2016				
3016	Transcript of March 15, 2016 Meeting of the House Oversight and Governmental Reform Committee (Earley, Hedman, Walling,)				
3017	Transcript of March 17, 2016 Meeting of the House Oversight and Governmental Reform Committee (Snyder, McCarthy)				
3018	All Complaints filed in LeeAnne Walters, as Next of Friend for Two Minor Children, G.W.1 and G.W.2, et al. v. J.P. Morgan Chase & Co.; Wells Fargo Bank, National Association; and Stifel, Nicolaus & Company, Incorporated – 5:20-cv-12726				
3019	All Complaints filed in LeeAnne Walters, as Next of Friend for Two Minor Children, G.W.1 and G.W.2, et al. v. J.P. Morgan Chase & Co.; Wells Fargo Bank, National Association; and Stifel, Nicolaus & Company, Incorporated – 5:20-cv-12726				
3020	All Complaints and pleadings filed in Meeks v. United States, Case No. 19-cv-13359, ECF No. 1, 21-22				
3021	All Complaints filed in Doretha Brazier et al., v. Governor Whitmer et al., Case No. 1:21-cv-00960				
3022	All Complaints filed against EGLE and Eric Oswald, including Angel Guyton et al., v. EGLE in the Michigan Court of Claims, regarding Benton Harbor, MI				
3023	Any exhibit identified by the LAN Defendants				
3024	2012 Consumers Annual Report on Water Quality	07-16-2016 SOM0105029			
3025	2013 Consumers Annual Report on Water Quality	COF_FED_0189876			
3026	2014 Consumers Annual Report on Water Quality	WRIGHT004971			
3027	2015 Consumers Annual Report on Water Quality	COF_FED_0364008			
3028	2016 Consumers Annual Report on Water Quality	COF_FED_0721066			
3029	2017 Consumers Annual Report on Water Quality	COF_FED_0615672			
3030	2018 Consumers Annual Report on Water Quality	COF_FED_0710925			
3031	Spicer Group's Revisions to draft DWRP Project Plan	07-16-2016 SOM-Mason 00072422			
3032	Arcadis Gap Analysis Workshop and Appendices	COF_FED_0763899			
3033	Arcadis Report - Main Break Assessment	COF_FED_0767424	COF_FED_0767436		
3034	Arcadis Water Distribution System Optimization Plan				
3035	Flint Water Treatment Plant Operational Sheets	COF_FED_0220290	COF_FED_0220323		
3036	MDEQ Laboratory Report	Aug-14-2019 EGLE0270124	Aug-14-2019 EGLE0270128		

3037	MDEQ Laboratory Report	Aug-14-2019 EGLE0270058	Aug-14-2019 EGLE0270062		
3038	MDEQ Laboratory Report	Aug-14-2019 EGLE0270107	Aug-14-2019 EGLE0270111		
3039	MDEQ Laboratory Report	Aug-14-2019 EGLE0270047	Aug-14-2019 EGLE0270051		
3040	MDEQ Laboratory Report	Aug-14-2019 EGLE0270085	Aug-14-2019 EGLE0270090		
3041	MDEQ Laboratory Report	Aug-14-2019 EGLE0270075	Aug-14-2019 EGLE0270078		
3042	MDEQ Laboratory Report	Aug-14-2019 EGLE0270097	Aug-14-2019 EGLE0270100		
3043	Monthly Operation Report	Aug-14-2019 EGLE0269922	Aug-14-2019 EGLE0269936		
3044	Ozone Operational Sheet	COF_FED_0554135	COF_FED_0554165		
3045	Ozone Operational Sheet	COF_FED_0553900	COF_FED_0553902		
3046	Ozone Operational Sheet	COF_FED_0614610	COF_FED_0614640		
3047	Ozone Operational Sheet	COF_FED_0553898	COF_FED_0553899		
3048	Ozone Operational Sheet	COF_FED_0614855	COF_FED_0614882		
3049	Ozone Operational Sheet	COF_FED_0614942	COF_FED_0614972		
3050	Ozone Operational Sheet	COF_FED_0553999	COF_FED_0554011		
3051	Ozone Operational Sheet	COF_FED_0614794	COF_FED_0614823		
3052	Ozone Operational Sheet	COF_FED_0554105	COF_FED_0554134		
3053	Ozone Operational Sheet	COF_FED_0614973	COF_FED_0615003		
3054	Ozone Operational Sheet	COF_FED_0554075	COF_FED_0554104		
3055	Ozone Operational Sheet	COF_FED_0614914	COF_FED_0614941		
3056	Ozone Operational Sheet	COF_FED_0554043	COF_FED_0554074		
3057	Ozone Operational Sheet	COF_FED_0614883	COF_FED_0614913		
3058	Ozone Operational Sheet	COF_FED_0554012	COF_FED_0554042		
3059	Ozone Operational Sheet	COF_FED_0614824	COF_FED_0614824		
3060	Ozone Operational Sheet	COF_FED_0614824	COF_FED_0614854		
3061	Ozone Operational Sheet	COF_FED_0554166	COF_FED_0554195		
3062	Flint Water Treatment Plant Test Run Report	COF_FED_0620630			
3063	Flint Water Treatment Plant Test Run Report	COF_FED_0620631			
3064	Flint Water Treatment Plant Test Run Report	COF_FED_0620632			
3065	Flint Water Treatment Plant Test Run Reports, 2009-2012	Aug-14-2019 EGLE0268527	Aug-14-2019 EGLE0268571		
3066	Flint Water Treatment Plant Test Run Report	Aug-14-2019 EGLE0270118	Aug-14-2019 EGLE0270123		
3067	Flint Water Treatment Plant Test Run Reports	Aug-14-2019 EGLE0270035	Aug-14-2019 EGLE0270046		
3068	Flint Water Treatment Plant Test Run Reports	Aug-14-2019 EGLE0270063	Aug-14-2019 EGLE0270074		
3069	Flint Water Treatment Plant Test Run Report	Aug-14-2019 EGLE0270101	Aug-14-2019 EGLE0270106		
3070	Flint Water Treatment Plant Test Run Reports	Aug-14-2019 EGLE0270129	Aug-14-2019 EGLE0270138		
3071	Flint Water Treatment Plant Test Run Report	Aug-14-2019 EGLE0270079	Aug-14-2019 EGLE0270084		
3072	Flint Water Treatment Plant Test Run Reports	Aug-14-2019 EGLE0270052	Aug-14-2019 EGLE0270057		
3073	Flint Water Treatment Plant Test Run Report	Aug-14-2019 EGLE0270091	Aug-14-2019 EGLE0270096		
3074	City of Flint Monthly Operating Reports 2010-2018				
3075	Email correspondence between EPA and MDEQ re Agenda for MI Semi-Annual Call	5-10-2017 SOM-Flood 0147345	SOM-Flood147347		
3076	Email correspondence between EPA and MDEQ re Draft Notices for Michigan Semi-Annual Call	5-10-2017 SOM-Flood 0165158	SOM-Flood0165162		
3077	Qualifications of Michael Glasgow	5-10-2017 SOM-Flood 0185465	SOM-Flood0185502		
3078	FOIA Production from Benton Harbor				
3079	2/13/15 Walling Handwritten Notes	COF_FED_0540572		R. Snyder Ex. 61	
3080	2/13/15 email from Fahey to Nasuta re Flint	VWNAOS006515			
3081	Office of Drinking Water and Municipal Assistance Policy and Procedure, Lead and Copper Rule Implementation, Aug. 4, 2013	LAN_USAO_00035359		Busch Ex. 195 Rosenthal Ex. 10 Shekter-Smith Ex. 10	
3082	2013-2014 List of Water Main Breaks	04-15-2016 SOM0021321			
3083	Synergistic Impacts of Corrosive Water and Interrupted Corrosion Control on Chemical Microbiological Water Quality: The Flint, MI Water Crisis, National Science Foundation	COF_FED_0067141			
3084	City of Flint Water Pollution Control – Flint River Assessment	COF_FED_0041464			
3085	Flint Lead and Copper Monitoring Data and Chlorine Residual Monitoring Rounds	04-15-2016 SOM0007449			
3086	Flint Lead and Copper Monitoring Data and Chlorine Residual Monitoring Rounds	04-15-2016 SOM0007146			
3087	Flint Lead and Copper Monitoring Data and Chlorine Residual Monitoring Rounds	5-10-2017 SOM-Flood 0381012			
3088	Flint Lead and Copper Monitoring Data and Chlorine Residual Monitoring Rounds	5-10-2017 SOM-Flood 0381079			
3089	Flint Water Treatment Plant and 2015 Turbidity Comparison	06-06-2016 SOM0071014			
3090	Various General Motors Documents	GM000000001 - GM000004590			
3091	2014.10.14 GM's Decision to Stop Using Flint River Water Will Cost Flint \$400,000 per year	03-21-2016 SOM0001788			

3092	List of Main Breaks, 2005-2009	LAN_FLINT_00171012	LAN_FLINT_00171016		
3093	Map of City of Flint Water Main Breaks 2014	COF_FED_0093935			
3094	2014 Water Main Breaks	04-15-2016 SOM0021321			
3095	Water Main Breaks 2014 - Main Breaks from Leak Report	Oct-7-2019 EGLE0061438			
3096	2015.10.30 Complaints Water COF	04-15-2016 SOM0021320			
3097	2016.01.06 Water Complaints from Sewer Tracking Database	COF_FED_0391920			
3098	2016.02.09 Water Complaints	COF_FED_0114854			
3099	Flint Water Treatment Plan Test Run Operational Sheet	COF_FED_0220290			
3100	Water Pollution Control – Flint River Assessment, City of Flint, 2013	COF_FED_0041464			
3101	Chlorine Residual Monitoring Rounds, City of Flint Water Treatment Plant, January 23, 2016-November 15, 2016.				
3102	Plaintiffs' Amended Master Long Form Complaint				
3103	Plaintiffs' Short Form Complaints				
3104	Declaration of Clyde Edwards (City of Flint) re: Lead Service Lines and Exhibits 1, 1A, 2, 2A				
3105	Declaration of Tammy Phaneuf (Rowe) re: Lead Service Lines and Exhibits 1-10, 3A, 4A				
3106	McLaren Regional Medical Center (E.S.)	ESherrod-MRMC-MD-540099-000001	ESherrod-MRMC-MD-540099-000024		
3107	McLaren Regional Medical Center Radiology Dept. (E.S.)	ESherrod-MRMC-RD-540099-000001	ESherrod-MRMC-RD-540099-000003		
3108	McLaren Regional Medical Center Patient Accounts (E.S.)	ESherrod-MRMC-BD-540099-000001	ESherrod-MRMC-BD-540099-000003		
3109	McLaren Regional Medical Center Pathology Department (E.S.)	MRMC-PD-540099-000001			
3110	Hurley Medical Center Patient Accounts (E.S.)	ESherrod-HurleyMC-BD-540099-000001	ESherrod-HurleyMC-BD-540099-000008		
3111	Hurley Medical Center Pathology Department (E.S.)	ESherrod-HurleyMC-PD-540099-000001			
3112	Hurley Medical Center (E.S.)	ESherrod-HurleyMC-MD-540099-000001	ESherrod-HurleyMC-MD-540099-000092		
3113	Integrated Health Providers (E.S.)	ESherrod-InteProv-MD-540099-00023	ESherrod-InteProv-MD-540099-00027		
3114	MDHHS CLPPP (Nov. 22, 2021) (E.S.)	DHHS0557232			
3115	Genesee County Health Department (E.S.)	ESherrod-GeneseeCHD-MD-540099-000001	ESherrod-GeneseeCHD-MD-540099-000004		
3116	Brownell K-2 STEM Academy (E.S.)	ESherrod-BK-2STEMA-RO-540099-000001	ESherrod-BK-2STEMA-RO-540099-000054		
3117	Durant-Tuuri-Mott Elementary (E.S.)	ESherrod-Doyle-RyderES-RO-540099-000001	ESherrod-Doyle-RyderES-RO-540099-000091		
3118	Alpha Montessori Pre-School (E.S.)	Confidential-ESherrod-AMP-RO-540099-000001-	Confidential-ESherrod-AMP-RO-540099-000003-		
3119	E.S. Responses to VNA's First INTs				
3120	E.S. Responses to VNA's First RPDs				
3121	E.S. First Amended Responses to VNA's First INTs				
3122	E.S. Amended Responses to VNA's First RPDs				
3123	E.S. Responses to VNA's Second RPDs				
3124	E.S. Responses to VNA's First RFAs				
3125	E.S. Bone Lead Result				
3126	1313 Lincoln Avenue - ASTI Environmental Lead-Based Paint Inspection & Risk Assessment				
3127	1313 Lincoln Avenue – Service Line Exploration (FAST START Data)				
3128	Danielle Wheeler – Notice of Deposition				
3129	Danielle Wheeler – Notice of Deposition				
3130	Danielle Wheeler Videotaped Deposition and Final Deposition Transcript				
3131	Danielle Wheeler Deposition Exhibits (1-5)				
3132	Plaintiff Fact Sheet (E.S.)				
3133	Plaintiff Supplemental Fact Sheet (E.S.)				
3134	Birth Certificate (E.S.)				
3135	Sibling's BLL Test Result (E.S.)				
3136	Outlying Clinics (Dr. Johnson) (A.T.)				
3137	Genesee County Health Dept. (A.T.)				
3138	Genesee County Health Dept. - WIC (A.T.)				
3139	Genesys Integrated Group Practice – Bills (A.T.)				
3140	Genesys Integrated Group Practice – Records (A.T.)	1	21		
3141	Mich. Dept. of Comm. Health (A.T.)	00000 231			
3142	Ascension Medical Group Genesys (A.T.)	ATeed-AMGGenesys-540141-000001	ATeed- AMGGenesys -540141-000013		
3143	Cascade County City Health Department (A.T.)	ATeed-CCCHD-540141-000001			
3144	Genesee County Health Department (A.T.)	ATeed-GCHD-MD-540141-000001	ATeed-GCHD-MD-540141-000007		

3145	Genesys Family Health Center (A.T.)	ATeed-GFHS-540141-000001		
3146	Genesys Integrated Group Practice (A.T.)	ATeed-GIGP-MD-540141-000001	ATeed-GIGP-MD-540141-000002	
3147	MDHHS CLPPP (A.T.)	Nov-30-2021 DHHS0557237	Nov-30-2021 DHHS0557238	
3148	Freeman Elementary School (A.T.)	ATeed-FES-RO-540141-000001	ATeed-FES-RO-540141-000006	
3149	Grand Blanc Academy (A.T.)	ATeed-GBA-RO-540141-000001	ATeed-GBA-RO-540141-000044	
3150	Madison Academy (A.T.)	ATeed-MA-RO-540141-000001		
3151	West Bendle Elementary (A.T.)	ATeed-WBES-RO-540141-000001	ATeed-WBES-RO-540141-000003	
3152	Carter Middle School (A.T.)			
3153	A.T. Responses to VNA's First INTs			
3154	A.T. Responses to VNA's First RPDs			
3155	A.T. First Amended Responses to VNA's First INTs			
3156	A.T. Amended Responses to VNA's First RPDs			
3157	A.T. Responses to VNA's First RFAs			
3158	Apricott Teed - Notice of Deposition			
3159	Apricott Teed - Videotaped Deposition and Final Deposition Transcript			
3160	Apricott Teed - Deposition Exhibits 1-6			
3161	Phone Consultation with Judge Levy Transcript (Jan. 14, 2020)			
3162	3314 Cherokee Avenue - ASTI Lead-Based Paint Inspection & Risk Assessment			
3163	A.T. Bone Lead Result			
3164	3126 Montana Avenue - Service Line Exploration (FAST START data)			
3165	3314 Cherokee Avenue - Service Line Exploration (FAST START data)			
3166	Plaintiff Fact Sheet (A.T.)			
3167	Plaintiff Supplemental Fact Sheet (A.T.)			
3168	Birth Certificate (A.T.)			
3169	Sibling 1 GCHD CLPPP Record (A.T.)			
3170	Sibling 2 Mich. Dept. of Comm. Health Record (A.T.)			
3171	Sibling 3 Genesys Regional Medical Center Records (A.T.)			
3172	Sibling 1 Genesys Regional Medical Center Records (A.T.)			
3173	Sibling 2 Genesee County WIC Records (A.T.)			
3174	Sibling 2 Genesys Regional Medical Center Records (A.T.)			
3175	Genesee County Health Department (R.V.)			
3176	Genesee County Health Department - CLPPP (R.V.)			
3177	Genesee County Health Department - WIC (R.V.)	RVanderhagen-GeneseeCHD-MD-540069-000001	RVanderhagen-GeneseeCHD-MD-540069-000003	
3178	MDHHS CLPPP (R.V.)	DHHS055722	DHHS0557231	
3179	Mott Children's Health Center (R.V.)	RVanderhagen-GeneseeCHD-MD-540069-000001	RVanderhagen-GeneseeCHD-MD-540069-000089	
3180	Warde Medical Laboratory (R.V.)	RVanderhagen- WardeMedLab-MD-540069-000001	RVanderhagen- WardeMedLab-MD-540069-000005	
3181	Warde Medical Laboratory Pathology Dept. (R.V.)	RVanderhagen- WardeMedLab-PD-540069-000001		
3182	Dowdall Elementary School (R.V.)	RVanderhagen-DowdallES-RO-540069-000001	RVanderhagen-DowdallES-RO-540069-000010	
3183	Weston Elementary School (R.V.)	RVanderhagen-WestonES-RO-540069-000001	RVanderhagen-WestonES-RO-540069-000008	
3184	R.V. Responses to VNA's First INTs			
3185	R.V. Responses to VNA's First RPDs			
3186	R.V. First Amended Responses to VNA's First INTs			
3187	R.V. Amended Responses to VNA's First RPDs			
3188	R.V. Responses to VNA's Second RPDs			
3189	R.V. Responses to VNA's First RFAs			
3190	Michelle Vanderhagen - Notice of Deposition			
3191	Michelle Vanderhagen - Videotaped Deposition and Deposition Transcript Vol. 1			
3192	Michelle Vanderhagen - Videotaped Deposition and Deposition Transcript Vol. 2			
3193	Michelle Vanderhagen - Deposition Exhibits 1-3			
3194	Michelle Cichowicz - Notice of Deposition			
3195	Michelle Cichowicz - Deposition Transcript Vol. 1			
3196	Michelle Cichowicz - Deposition Exhibit 1			

3197	Michelle Cichowicz - Re-Notice of Deposition Upon Written Questions				
3198	Michelle Cichowicz – Subpoena				
3199	Michelle Cichowicz - Return of Service				
3200	R.V. Bone Lead Result				
3201	3817 Woodrow Avenue – Service Line Exploration (FAST START Data)				
3202	3817 Woodrow Avenue – ASTI Lead-Based Paint Inspection & Risk Assessment				
3203	Plaintiff Fact Sheet (R.V.)				
3204	Plaintiff Supplemental Fact Sheet (R.V.)				
3205	GCHD CLPPP (D.W.)	1505		1506	
3206	Hamilton Community Health Network (D.W.)				
3207	Genesee County Health Dept. (D.W.)	DWare-GCHD-MO-540097-000001		DWare-GCHD-MO-540097-000003	
3208	Hamilton Community Health Network (D.W.)	DWare-HCHN-MC-540097-000001		DWare-HCHN-MC-540097-000032	
3209	Hurley Medical Center (D.W.)	DWare-HurleyMC-MD-540097-000001		DWare-HCHN-MD-540097-000194	
3210	Hurley Medical Center Pathology Dept. (D.W.)	DWare-HurleyMC-PD-540097-000001			
3211	Hurley Medical Center Patient Accounts (D.W.)	DWare-HurleyMC-BD-540097-000001		DWare-HurleyMC-BD-540097-000004	
3212	Warde Medical Laboratory (D.W.)	DWare-WardeMedLab-MD-540097-000001		DWare-WardeMedLab-MD-540097-000005	
3213	Warde Medical Laboratory Pathology Dept. (D.W.)	DWare-WardeMedLab-PD-540097-000001			
3214	MDHHS CLPPP (D.W.)	DHHS0557233			
3215	Colonel McMonagle Elementary School (D.W.)	DWare-CDMES-RO-540097-000001		DWare-CDMES-RO-540097-000075	
3216	Hamady Middle School (D.W.)	DWare-CDMES-RO-540097-000033		DWare-CDMES-RO-540097-000075	
3217	Doyle-Ryder Elementary School (D.W.)	DWare-RyderES-RO-540097-000001		DWare-RyderES-RO-540097-000008	
3218	Potter Elementary School (D.W.)	DWare-PotterES-RO-540097-000001		DWare-PotterES-RO-540097-000002	
3219	D.W. Responses to VNA's First INTs				
3220	D.W. Responses to VNA's First RPDs				
3221	D.W. First Amended Responses to VNA's First INTs				
3222	D.W. Amended Responses to VNA's First RPDs				
3223	D.W. Responses to VNA's Second RPDs				
3224	D.W. Responses to VNA's First RFAs				
3225	Dayquichiesa Martin - Notice of Deposition				
3226	Dayquichiesa Martin Videotaped Deposition and Deposition Transcript				
3227	Dayquichiesa Martin Deposition Exhibits 1-8				
3228	1126 Burlington Drive – MDHHS Lead Risk Assessment Report				
3229	1126 Burlington Drive - Service Line Exploration (FAST START Data)				
3230	5108 East Boulevard Drive – ASTI Lead-Based Paint Inspection & Risk Assessment (Nov. 13, 2020)				
3231	Plaintiff Fact Sheet (D.W.)				
3232	D.W. Bone Lead Result				
3233	Supplemental Plaintiff Fact Sheet (D.W.)				
3234	Dayquichiesa Martin GCHD CLPPP	189			
3235	Dayquichiesa Martin GCHD CLPPP	1429		1430	
3236	Sibling 1 GCHD CLPPP (D.W.)	195			
3237	Sibling 1 GCHD CLPPP (D.W.)	1413		1414	
3238	Sibling 2 GCHD CLPPP (D.W.)	193			
3239	Sibling 2 GCHD CLPPP (D.W.)	1313-1314			
3240	Hernan Gomez, Videotaped Deposition and Final Deposition Transcript				
3241	Hernan Gomez, Deposition exhibits 1-10				
3242	Plaintiff, R.V.'s Responses to VNA's Second Request for Production of Documents				
3243	Plaintiff, D.W.'s Responses to VNA's Second Request for Production of Documents				
3244	Plaintiff, E.S.'s Responses to VNA's Second Request for Production of Documents				
3245	The United State Constitution				
3246	The Home Rule City Act, MICH. COMP. LAWS§ 117.1 et seq.				
3247	The Local Financial Stability and Choice Act of 2012, MICH. COMP. LAWS§ 141.1541 et seq. (2012 Mich. Pub. Acts 436)				
3248	The Michigan Public Health Code, MICH. COMP. LAWS§ 333.1101 et seq.				

3249	Michigan Code of Administrative Regulations, sec. 325 et seq.				
3250	Reorganization Plan No. 3 of 1970 (Environmental Protection Agency) § 1(b)				
3251	42 U.S.C. § 300 (Federal Safe Drinking Water Act)				
3252	40 C.F.R. § 141 (National Primary Drinking Water Regulations)				
3253	Flint, Michigan City Charter				
3254	Flint, Michigan Code of Ordinances				
3255	Board of Commissioners of Genesee County Environmental Health Regulations, secs. 1.00 - 8.60				
3256	Manuel Chavez et al., Accountability and Transparency Diluted in the Flint Water Crisis: A Case of Institutional Implosion, 12 NORTE AMERICA 11 (2017)				
3257	John Engler et al., Governor's Power to Control Agency Discretion, 74 MICH. BAR J. 258 (1995)				
3258	Susan P. Fino, The Michigan Constitution (Oxford 2011)				
3259	Cara Cunningham Warren, An American Reset - Safe Water & A Workable Model of Federalism, 27 DUKE ENV'T. L. & POLICY FORUM 51 (2016)				
3260	Kerina Wang, How to make sense of government accountability, blogs.worldbank.org, January 15, 2015, at https://blogs.worldbank.org/governance/how-make-sense-government-accountability				
3261	Robert F. Williams, Michigan State Constitutionalism: On the Front of the Last Wave, 60 WAYNE L. REV. 1 (2014).				
3262	Peter J. Hammer, The Flint Water Crisis, KWA and Strategic-Structural Racism (July 2016)				
3263	Office of the Auditor General, Performance Audit Report: Community and Noncommunity Water Supplies. Drinking Water and Municipal Assistance Division (March 2016)				
3264	U.S. Environmental Protection Agency Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program (October 2017)				
3265	University of Michigan School of Public Health, Learning from the Flint Water Crisis: Protecting the Public's Health During a Financial Emergency (January 2018)				
3266	United States Government Accountability Office, Report to Congressional Requesters: K-12 Education, Lead Testing of School Drinking Water Would Benefit from Improved Federal Guidance (July 2018)				
3267	Alexander DD, Weed DL, Cushing CA, Lowe KA. Meta-analysis of prospective studies of red meat consumption and colorectal cancer. Eur J Cancer Prevention 2011;20:293-307.				
3268	Alexander DD, Weed DL, Mink PJ, et al. A weight-of-evidence review of epidemiologic studies of colorectal cancer in pesticide applicators. Int Arch Occup Environ Health 2012;85:715-45.				
3269	Alexander DD, Weed DL, Chang ET, et al. A systematic review of multivitamin-multimineral use and cardiovascular disease and cancer incidence and total mortality. J Amer Coll Nutr 2013;32:339-54.				
3270	Alexander DD, Weed DL. On the need for improved methodological quality of published reviews. Am J Clin Nutr 2016;103:683-4.				
3271	Althuis MD, Weed DL, Frankenfeld CL. Evidence-based mapping of design heterogeneity prior to meta-analysis: a systematic review and evidence synthesis. Systematic Reviews 2014;3:80.				
3272	American College of Epidemiology Ethics Guidelines. Ann Epidemiol 2000;10:487-97.				
3273	Aschengrau A, Seage GR. The Approach and Evolution of Epidemiology. Chapter 1 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;1-32.				

3274	Aschengrau A, Seage GR. Cohort Studies. Chapter 8 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;193-220.				
3275	Aschengrau A, Seage GR. Case-Control Studies. Chapter 9 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;221-298.				
3276	Aschengrau A, Seage GR. Bias. Chapter 10 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;251-79.				
3277	Aschengrau A, Seage GR. Confounding. Chapter 11 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;281-98.				
3278	Aschengrau A, Seage GR. Effect Measure Modification. Chapter 13 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;334-47.				
3279	Aschengrau A, Seage GR. The Epidemiologic Approach to Causation. Chapter 15 in: Essentials of Epidemiology in Public Health. Sudbury, MA:Jones and Bartlett, 2003;375-401.				
3280	Baker D, Nieuwenhuijsen MJ. Environmental epidemiology: Study methods and application. New York:Oxford University Press, 2009.				
3281	Beaglehole R, Bonita R, Kjellstrom T. Causation in Epidemiology. Chapter 5 in: Basic Epidemiology. Geneva:World Health Organization, 1993;71-81.				
3282	Bhandari M, Deverequeux PJ, Montori V, et al. Users' guide to the surgical literature: how to use a systematic literature review and meta-analysis. J Can Chir 2004;47:60-7.				
3283	Bhopal R. What is epidemiology? Chapter 1 in: Concepts of Epidemiology. New York:Oxford University Press, 2002;1-16.				
3284	Bhopal R. Cause and effect: The epidemiological approach. Chapter 5 in: Concepts of Epidemiology. New York:Oxford University Press, 2002;98-132.				
3285	Bind MA. Causal modeling in environmental health. Annu Rev Public Health 2019;40:23-43.				
3286	Bramwell VHC, Williams CJ. Do authors of review articles use systematic methods to identify, assess, and synthesize information? Ann Oncol 1997;8:1185-95.				
3287	Breslow RA, Ross SA, Weed DL. Quality of reviews in epidemiology. Am J Pub Health 1998;88(3):475-7.				
3288	Campbell MJ, Machin D. Medical Statistics: A Commonsense Approach. Chichester:John Wiley & Sons. 1990.				
3289	Checkoway H, Pearce N, Kriebel D. Research Methods in Occupational Epidemiology. Oxford: University Press, 2004.				
3290	Cogliano VJ, Baan RA, Straif K, et al. The science and practice of carcinogen identification and evaluation. Environ Health Perspect 2004;112:1269-74.				
3291	Cogliano VJ, Baan RA, Straif K, et al. Use of mechanistic data in IARC evaluations. Environ Molec Mutag 2008;49:100-9.				
3292	Cole P. Causality in epidemiology, health policy, and law. Environmental Law Reporter 1997;27:10279-85.				
3293	Crowther MA, Cook DJ. Trials and tribulations of systematic reviews and meta-analyses. Hematology 2007;493-7.				
3294	Dominici F, Zigler C. Best practices for gauging evidence of causality in air pollution epidemiology. Amer J Epidemiol 2017;186:1303-9.				
3295	Downs SH, Black N. The feasibility of creating a checklist for the assessment of the methodological quality both of randomized and non-randomized studies of health care interventions. J Epidemiol Commun Health 1998;52:377-84.				
3296	Duncan M, Moschopoulou E, Herrington E, et al. Review of systematic reviews of non-pharmacological interventions to improve quality of life in cancer survivors. BMJ Open 2017;Nov 28;7(11):e015860.				
3297	Evans AS. Causation and disease: a chronological journey: The Thomas Parran Lecture. Am J Epidemiol 1978;108:148-58.				

3298	Golder S, Loke Y, McIntosh HM. Poor reporting and inadequate searches were apparent in systematic reviews of adverse effects. J Clin Epidemiol 2008;61:440-8.				
3299	Goldman SA. Limitations and strengths of spontaneous reports data. Clin Therapeut 1998;20(Suppl C):C40-C44.				
3300	Goodman SN, Samet JM. Causation and Causal Inference. Chapter 1 in: Schottenfeld D, Fraumeni Jr, JF. Cancer Epidemiology and Prevention, 3rd ed. New York:Oxford, 2006;3-9.				
3301	Goodstein D. How science works. Reference Manual on Scientific Evidence. 3rd ed. Washington DC:National Academies Press, 2011:37-54.				
3302	Gordis L. From Association to Causation: Deriving Inferences from Epidemiologic Studies. Chapter 13 in: Epidemiology, 2nd ed. Philadelphia:W.B. Saunders, 2000;184-203.				
3303	Greenhalgh T. How to read a paper: Papers that summarise other papers (systematic reviews and meta-analyses). BMJ 1997;315:672-5.				
3304	Guzelian PS, Guzelian CP. Authority based explanation. Science 2004;303:1468-9.				
3305	Hasan H, Muhammed T, Yu J, et al. Assessing the methodological quality of systematic reviews in radiation oncology: a systematic review. Ca Epidemiol 2017;50:141-9.				
3306	Hill AB. The Environment and Disease: Association or Causation? Proc Roy Soc Med 1965;58:295-300.				
3307	Hill AB. Statistical evidence and inference. Chapter 24 in: A Short Textbook of Medical Statistics. London: Hodder and Stoughton 1971:283-96.				
3308	Holland PW. Statistics and causal inference. J Am Stat Assoc 1986;81:945-60.				
3309	Hutchison BG. Critical appraisal of review articles. Can Fam Physician 1993;39:1097-102.				
3310	Institute of Medicine. Knowing what works in health care: a roadmap for the nation. January, 2008. (www.nap.edu).				
3311	Jick H. The discovery of drug-induced illness. NEJM 1977;296:481-5.				
3312	Kelsey JL, Pettiti DB, King AC. Key Methodologic Concepts and Issues. Chapter 2 in: Brownson RR, Pettiti DB. Applied Epidemiology: Theory to Practice. New York:Oxford University Press, 1998;35-69.				
3313	Kleinbaum DG, Kupper LL, Morgenstern H. Fundamentals of Epidemiologic Research. Chapter 2 in: Epidemiologic Research. Belmont, CA:Lifetime Learning. 1982;19-39.				
3314	Koopman JS, Weed DL. Epigenesis theory: A mathematical model relating causal concepts of pathogenesis in individuals to disease patterns in populations. Am J Epidemiol. 1990;132:366-90.				
3315	Kriebel D, Tickner J. Reenergizing public health through precaution. Am J Public Health 2001;91:1351-5.				
3316	Krimsky S. The Weight of Evidence in Policy and Law. Am J Pub Health 2005;95(Suppl 1):S129-S136.				
3317	Kung J, Chiappelli F, Cajulis OO, et al. From systematic reviews to clinical recommendations for evidence-based health care: validation of revised assessment of multiple systematic reviews (R-AMSTAR) for grading of clinical relevance. Open Dent J 2010;4:84-91.				
3318	Li L, Ying XJ, Sun TT, et al. Overview of methodological quality of systematic reviews about gastric cancer risk and protective factors. Asian Pac J Cancer Prev 2012;13:20169-79.				
3319	Liberati A, Altman DG, Tetzlaff J, et al. The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. Ann Int Med 2009;151:65-94.				

3320	Lichtenstein AH, Yetley EA, Lau J. Application of systematic review methodology to the field of nutrition. J Nutrition 2008;138:2297-306.			
3321	Lundh A, Knijnenburg SL, Jorgensen AW, et al. Quality of systematic reviews in pediatric oncology—a systematic review. Cancer Treat Rev 2009;35:645-52.			
3322	MacMahon B, Pugh TF. Concepts of Cause. Chapter 2 in: Epidemiology: Principles and Methods. Boston:Little, Brown, 1970.			
3323	Manchikanti L, Datta S, Smith HS et al. Evidence-based medicine, systematic reviews, and guidelines in interventional pain management: Part 6. Systematic reviews and meta-analyses of observational studies. Pain Physician 2009;12:819-50.			
3324	Mausner JD, Bahn AK. The Search for Causal Relations: Observational Studies. Chapter 5 in: Epidemiology: An Introductory Text. Philadelphia:W.B. Saunders. 1974;91-111.			
3325	McDonald JH. Handbook of Biological Statistics, 3rd ed. Sparky House Publishing, Baltimore, Maryland, 2014.			
3326	McKeown RE, Weed DL. Ethics in epidemiology and public health. II. Applied terms. J Epidemiol Commun Health 2002;56:739-41.			
3327	McLaren L, Hawe P. Ecological perspectives in health research. J Epidemiol Commun Health 2005;59:6-14.			
3328	Mignini LE, Khan KS. Methodological quality of systematic reviews of animal studies: a survey of reviews of basic research. BMC Med Research Methodology 2006, 6:10. doi:10.1186/1471-2288-6-10.			
3329	Milne R, Chambers L. Assessing the scientific quality of review articles. J Epidemiol Community Health 1993;47(3):169-70.			
3330	Moher D, Tsertsvadze A, Tricco AC, et al. When and how to update systematic reviews. Cochrane Database Syst Rev 2008;23(1):MR000023.			
3331	Moher D, Tetzlaff J, Tricco AC, et al. Epidemiology and reporting characteristics of systematic reviews. PLoS Med 2007;4(3): e78. doi:10.1371/journal.pmed.0040078.			
3332	Moher D, Liberati A, Tetzlaff J, et al. Preferred reporting items for systematic reviews and meta-analyses: the PRISMA statement. PLoS Medicine 2009;6:e1000097.			
3333	Montori VM, Swiontkowski MF, Cook DJ, et al. Methodologic issues in systematic reviews and meta-analyses. Clin Orthop Rel Resch 2003;413:43-54.			
3334	Morris MC, Evans DA, Hebert LE, et al. Methodological issues in the study of cognitive decline. Amer J Epidemiol 1999;149:789-93.			
3335	Muir Gray JA. Two classes of creativity—improving systematic reviews. J Epidemiol Commun Health 1994;48:4-5.			
3336	Mullen PD, Ramirez G. The promise and pitfalls of systematic reviews. Annu Rev Public Health 2006;27:81-102.			
3337	Mulrow CD. The medical review article: state of the science. Ann Intern Med 1987;106:485-8.			
3338	Mulrow CD. Rationale for systematic reviews. BMJ 1994;309:597-9.			
3339	National Research Council (NRC). Toxicity Testing in the 21st Century: A Vision and a Strategy. Committee on Toxicity Testing and Assessment of Environmental Agents, National Research Council. Washington DC,National Academies Press, 2007.			
3340	Noordzij M, Hooft L, Dekker FW et al. Systematic reviews and meta-analyses: when they are useful and when to be careful. Kidney Int 2009;76:1130-6.			
3342	Oxman AD, Guyatt GH. Guidelines for reading literature reviews. Can Med Assoc J 1988;138:697-703.			

3343	Oxman DA. Checklists for review articles. <i>Brit Med J</i> 1994;309:648-51.				
3344	Oxman AD, Schunemann HJ, Fretheim A. Improving the use of research evidence in guideline development: 8. Synthesis and presentation of evidence. <i>Health Research Policy and Systems</i> 2006, 4:20. doi:10.1186/1478-4505-4-20.				
3345	Parascandola M, Weed DL. Causation in epidemiology. <i>J Epidemiol Commun Health</i> 2001;55:905-12.				
3346	Paul KC, Haan M, Mayeda ER, et al. Ambient air pollution, noise, and late-life cognitive decline and dementia risk. <i>Annu Rev Public Health</i> 2019;40:203-20.				
3347	Petticrew M. Systematic reviews from astronomy to zoology: myths and misconceptions. <i>Brit Med J</i> 2001;322:98-101.				
3348	Porta M. <i>Dictionary of Epidemiology</i> . 5th ed. New York:Oxford University Press, 2008.				
3349	Reference Manual on Scientific Evidence. 2nd ed. Federal Judicial Center. 2000.				
3350	Reference Manual on Scientific Evidence. 3rd ed. Federal Judicial Center and the National Research Council of the National Academies of Science. National Academies Press, Washington DC. 2011.				
3351	Rochon PA, Bero LA, Bay AM, et al. Comparison of review articles published in peer-reviewed and throwaway journals. <i>JAMA</i> 2002;287:2853-6.				
3352	Rothman KJ. Causal Inference in Epidemiology. Chapter 2 in: <i>Modern Epidemiology</i> . Boston: Little, Brown. 1986;7-21.				
3353	Rothman KJ. What is Causation? Chapter 2 in: <i>Epidemiology: an Introduction</i> . New York:Oxford University Press, 2002;8-23.				
3354	Rothman KJ and Greenland S. Causation and Causal Inference. Chapter 2 in: <i>Modern Epidemiology</i> , 2nd ed. Philadelphia:Lippincott, Raven. 1998.				
3355	Sachs RM, Bornichak EA. An evaluation of spontaneous adverse drug reaction monitoring systems. <i>Am J Med</i> 1986;81:49-55.				
3356	Sanderson S, Tatt ID, Higgins JPT. Tools for assessing quality and susceptibility to bias in observational studies in epidemiology: a systematic review and annotated bibliography. <i>Int J Epidemiol</i> 2007;36:666-76.				
3357	Schreider J, Barrow C, Birchfield N, et al. Enhancing the credibility of decisions based on scientific conclusions: transparency is imperative. <i>Tox Sci</i> 2010;doi: 10.1093/toxsci/kfq102.				
3358	Shea BJ, Bouter LM, Peterson J, et al. External validation of a measurement tool to assess systematic reviews (AMSTAR). <i>PLoS One</i> 2007;2(12):e1350.				
3359	Shea BJ, Grimshaw JM, Wells GA, et al. Development of AMSTAR: a measurement tool to assess the methodological quality of systematic reviews. <i>BMC Med Research Methodology</i> 2007, 7:10. doi:10.1186/1471-2288-7-10.				
3360	Shea BJ, Hamel C, Wells GA, et al. AMSTAR is a reliable and valid measurement tool to assess the methodological quality of systematic reviews. <i>J Clin Epidemiol</i> 2009;62:1013-20.				
3361	Straus SE, McAlister FA. Evidence-based medicine: a commentary on common criticisms. <i>CMAJ</i> 2000;163:837-41.				
3362	Stroup DF, Berlin JA, Morton SC. Meta-analysis of observational studies in epidemiology: a proposal for reporting. <i>J Am Med Assoc</i> 2000;283:2008-12.				
3363	Susser M. Rules of inference in epidemiology. <i>Reg Tox Pharm</i> 1986;6:116-28.				
3364	Surgeon General's Advisory Committee on Smoking and Health. <i>Smoking and health: 1964</i> . Rockville MD: U.S. Public Health Service, 1964 (DHEW Publication no. (PHS) 1103).				

3365	United States Environmental Protection Agency (EPA). Guidelines for Carcinogen Risk Assessment. Risk Assessment Forum U.S. Environmental Protection Agency, Washington, DC. EPA/630/P-03/001F March, 2005.				
3366	United States Preventive Services Task Force (USPSTF). Procedure Manual. Section 4: Evidence Report Development. AHRQ Publication #08-05118-EF, July, 2008.				
3367	Vandenbroucke JP. Case reports in an evidence-based world. J Roy Soc Med 1999;92:159-63.				
3368	Venning GR. Identification of adverse reactions to new drugs. III. Alerting processes and early warning systems. BMJ 1983;286:458-60.				
3369	Vetter N, Matthews I. Causation. Chapter 3 in: Epidemiology and Public Health Medicine. London: Churchill, Livingstone, 1999;23-30.				
3370	Volmink J, Siegfried N, Robertson K, et al. Research synthesis and dissemination as a bridge to knowledge management: the Cochrane Collaboration. Bull WHO 2004;82:778-83.				
3371	Weed DL. On the logic of causal inference. Am J Epidemiol 1986;123:965-79.				
3372	Weed DL, Tyroler HA, Shy CM. The healthy worker effect in actively-working communications workers. J Occup Med 1987;29:335-9.				
3373	Weed DL. Causal and Preventive Inference. Chapter 17 in: Greenwald P, Kramer BS, Weed DL. Cancer Prevention and Control. New York:Marcel Dekker, 1995;285-302.				
3374	Weed DL, Gorelic LS. The practice of causal inference in cancer epidemiology. Cancer Epidemiol Biomark Prev 1996;5:303-11.				
3375	Weed DL. Methodological guidelines for review papers. J Natl Cancer Inst 1997;89:6-7.				
3376	Weed DL. Preventing scientific misconduct. Am J Public Health 1998;88:125-9.				
3377	Weed DL, Hursting SD. Biologic plausibility in causal inference: current method and practice. Am J Epidemiol 1998;147:415-25.				
3378	Weed DL. Epidemiological evidence and causal inference. Hemat/Oncol Clin N Amer 2000;14:797-807.				
3379	Weed DL. Interpreting epidemiological evidence: how meta-analysis and causal inference methods are related. Int J Epidemiol 2000;29:387-90.				
3380	Weed DL. Methods in epidemiology and public health: does practice match theory? J Epidemiol Commun Health 2001;55:104-10.				
3381	Weed DL, McKeown RE. Ethics in epidemiology and public health. I. Technical terms. J Epidemiol Community Health 2001;55:855-7.				
3382	Weed DL. Environmental epidemiology: basics and proof of cause-effect. Toxicology 2002; 181-182:399-403.				
3383	Weed DL. Weight of evidence: review of concept and methods. Risk Anal 2005;25:1545-57.				
3384	Weed DL. Evidence synthesis and general causation: key methods and an assessment of reliability. Drake Law Review 2006;54:639-650.				
3385	Weed DL. The nature and necessity of scientific judgment. J Law Policy 2007;15:135-64.				
3386	Weed DL. Conflicts of interest. J Epidemiol Commun Health 2009;63:601-2.				
3387	Weed DL. Meta-analysis and causal inference: a case study of benzene and non-Hodgkin's lymphoma. Ann Epidemiol 2010;20:347-55.				
3388	Weed DL, Althuis MA, Mink PJ. Quality of reviews on sugar-sweetened beverages and health outcomes. Am J Clin Nutr 2011;94:1340-7.				

3389	Weed DL. The quality of nutrition and cancer reviews: a systematic assessment. Crit Rev Food Sci Nutrition 2013;53:276-86.				
3390	Weed DL. Causal inference in epidemiology: potential outcomes, pluralism, and peer review. Int J Epidemiol 2016;45:1838-40.				
3391	Weed DL. Analogy in causal inference: rethinking Austin Bradford Hill's neglected consideration. Ann Epidemiol 2018;28:343-346.				
3392	Weed DL. The need for systematic reviews in oncology. JNCI J Natl Cancer Inst 2018;110(8): djy050.				
3393	Weir E, Schabas R, Wilson K, et al. A Canadian framework for applying the precautionary principle in public health issues. Can J Public Health 2010;101:396-8.				
3394	Wells GA, Shea B, O'Connell D, et al. The Ottawa Hospital Research Institute. Our Research. The Newcastle-Ottawa Scale (NOS) for assessing the quality of nonrandomized studies in meta-analyses. http://www.ohri.ca/programs/clinical_epidemiology/oxford.asp [accessed March, 2020].				
3395	Wynder EL, Higgins IT, Harris RE. The wish bias. J Clin Epidemiol 1990;43:619-21.				
3396	Agency for Toxic Substances and Disease Registry (ATSDR). Toxicological Profile for Lead. Draft for Public Comment. May, 2019. Final (August, 2020) Centers for Disease Control and Prevention.				
3397	Allotey J, Zamora J, Cheong-See F, et al. Cognitive, motor, behavioral and academic performances of children born preterm: a meta-analysis and systematic review involving 64 061 children. Brit J Obs Gyn 2018;125:16-25.				
3398	Azeredo A, Moreira D, Barbosa D. ADHD, CD, and ODD: Systematic review of genetic and environmental risk factors. Research Developmental Disabilities 2018;82:10-19.				
3399	Bishop EG, Cherny SS, Corley R, et al. Development genetic analysis of general cognitive ability from 1 to 12 years in a sample of adoptees, biological siblings, and twins. Intelligence 2003;31:31-49.				
3400	Braaten EB, Norman D. Intelligence (IQ) testing. Pediatrics Rev 2008;27:403-7.				
3401	Breslau N, Chilcoat HD, Susser ES, et al. Stability and change in children's intelligence quotient scores: A comparison of two socioeconomically disparate communities. Am J Epidemiol 2001;154:711-7.				
3402	Buettner C, Mukamal KJ, Gardiner P, et al. Herbal supplement use and blood lead levels of United States adults. J Gen Intern Med 2009;24:1175-82.				
3403	Caldwell KL, Cheng PY, Jarrett JM, et al. Laboratory measurement implications of decreasing childhood blood lead levels. Pediatrics 2017;140:doi:10.1542/peds.2017-0272.				
3404	Centers for Disease Control and Prevention (CDC). Fourth Report on Environmental Chemicals. 2009.				
3405	Cortese S, Tessari L. Attention-Deficit/Hyperactivity Disorder (ADHD) and Obesity: Update 2016. Curr Psychiatry Rep 2017;19:4 DOI 10.1007/s11920-017-0754-1.				
3406	Del-Ponte B, Quinte GC, Cruz S, et al. Dietary patterns and attention deficit/hyperactivity disorder (ADHD): A systematic review and meta-analysis. J Affective Disorders 2019;252:160-73.				
3407	Dong T, Hua W, Zhou X, et al. Prenatal exposure to maternal smoking during pregnancy and attention-deficit/hyperactivity disorder in offspring: A meta-analysis. Reprod Toxicol 2017;76:63-70.				
3408	Dooling EC. Cognitive disorders in children. Curr Opin Pediatr 1993;5:675-9.				

3409	Drover SM, Villanger GD, Aase H, et al. Maternal Thyroid Function During Pregnancy or Neonatal Thyroid Function and Attention Deficit Hyperactivity Disorder A Systematic Review. <i>Epidemiology</i> 2019;30:130-44.				
3410	Edwards M, Triantafyllidou S, Best D. 2009. Elevated blood lead in young children due to lead-contaminated drinking water: Washington, DC, 2001-2004. <i>Environ Sci Technol</i> 2009;43:1618-23.				
3411	Fetene DM, Betts KS, Alati R. Maternal thyroid dysfunction during pregnancy and behavioural and psychiatric disorders of children: a systematic review. <i>Eur J Endocrinol</i> 2017;77:R261-73.				
3412	Flannery BM, Dolan LC, Hoffman-Pennesi D, et al. U.S. Food and Drug Administration's interim reference levels for dietary lead exposure in children and women of childbearing age. <i>Reg Tox Pharm</i> 2020;110:104516.				
3413	Fletcher JM, Stuebing KK, Hughes LC. The IQ scores should be corrected for the Flynn effect in high stakes decisions. <i>J Psychoeduc Assessment</i> 2010;28:469-73.				
3414	Flynn JR. The mean IQ of Americans: Massive gains 1932-1978. <i>Psych Bull</i> 1984;95:29-51.				
3415	Franz AP, Bolat GU, Bolat H, et al. Attention-Deficit/Hyperactivity Disorder and Very Preterm/Very Low Birth Weight: A Meta-analysis. <i>Pediatrics</i> 2018;141(1):e20171645.				
3416	Fuertes E, Standl M, Forns J, et al. Traffic-related air pollution and hyperactivity/inattention, dyslexia and dyscalculia in adolescents of the German GINIplus and LISAplus. <i>Environ International</i> 2016;97:85-92.				
3417	Gottfried AW, Gottfried AE, Guerin DW. The Fullerton Longitudinal Study: A long-term investigation of intelligence and motivational giftedness. <i>J Educ Gifted</i> 2006;29:430-50.				
3418	Gou X, Wang Y, Tang Y, et al. Association of maternal prenatal acetaminophen use with the risk of attention deficit/hyperactivity disorder in offspring: A meta-analysis. <i>Aust NZ J Psychiatry</i> 2019;53:195-206.				
3419	Haier RJ. Increased intelligence is a myth (so far). <i>Front Systems Neurosci</i> 2014;8:1-3.				
3420	Huang L, Wang Y, Zhang L, et al. Maternal Smoking and AttentionDeficit/Hyperactivity Disorder in Offspring: A Meta-analysis. <i>Pediatrics</i> 2018;141(1):e20172465.				
3421	Johnson NH, Ash KO, Nuttall KL, et al. The adequacy of capillary specimens for determining whole blood lead. <i>Ann Clin Lab Sci</i> 1997;27:179-84.				
3422	Jones RL, Homa DM, Meyer PA, et al. Trends in blood lead levels and blood lead testing among US children aged 1 to 5 years, 1988-2004. <i>Pediatrics</i> 2009;123:e376-e385.				
3423	Khoshbakht Y, Bidaki R, Salehi-Abargouei, et al. Vitamin D Status and Attention Deficit Hyperactivity Disorder: A Systematic Review and Meta-Analysis of Observational Studies. <i>Adv Nutr</i> 2018;9:9-20.				
3424	Kim S, Arora M, Fernandez C, et al. Lead, mercury, and cadmium exposure and attention deficit hyperactivity disorder in children. <i>Environ Rsch</i> 2013;126:105-10.				
3425	Lanphear BP, Matte TD, Rogers J, et al. The contribution of lead-contaminated house dust and residential soil to children's blood lead levels. <i>Environ Research Section A</i> 1998;79:51-68.				
3426	Lanphear BP, Hornung R, Ho M, et al. Environmental lead exposure during early childhood. <i>J Pediatr</i> 2002;140:40-7.				
3427	Lanphear BP, Hornung R, Khoury J, et al. Low-level environmental lead exposure and children's intellectual function: An international pooled analysis. <i>Environ Health Perspect</i> 2005;113:894-9.				

3428	Mahaffey KR, Annett JL, Roberts J, et al. National estimates of blood lead levels: United States, 1976-1980. Association with selected demographic and socioeconomic factors. <i>New Engl J Med</i> 1982;307:573-9.				
3429	Maier GM, O'Keeffe GW, Kearney PM, et al. Association of Hypertensive Disorders of Pregnancy With Risk of Neurodevelopmental Disorders in Offspring: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> 2018;75:809-19.				
3430	McCall RB et al. Transitions in infant sensorimotor development and the prediction of childhood IQ. <i>Amer Psychologist</i> 1972;27:728-48.				
3431	McClure LF, Niles JK, Kaufman HW. Blood lead levels in young children: US, 2009-2015. <i>J Pediatrics</i> 2016;175:173-81.				
3432	Morbidity and Mortality Weekly Report (MMWR). Blood lead levels-United States, 1988-1991. 1994;43:545-8.				
3433	National Toxicology Program (NTP). NTP Monograph on Health Effects of Low-Level Lead. 2012 U.S. Department of Health and Human Services, Office of Health Assessment and Translation, Division of the National Toxicology Program, National Institute of Environmental Health Sciences, National Institutes of Health, U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.				
3434	Neisser U, Boodoo G, Bouchard TJ Jr. et al. Intelligence: knowns and unknowns. <i>Amer Psychologist</i> 1996;51:77-101.				
3435	Nielsen TM, Pedersen MV, Milidou I, et al. Long-term cognition and behavior in children born at early term gestation: A systematic review. <i>Acta Obstet Gynecol Scand</i> 2019;98:1227-34.				
3436	Parsons PKJ, Reilly AA, Esernio-Jenssen D. Screening children exposed to lead: an assessment of the capillary blood lead fingerstick test. <i>Clin Chem</i> 1997;43:302-11.				
3437	Pelham WE Jr., Fabiano GA, Massetti GM. Evidence-based assessment of attention deficit hyperactivity disorder in children and adolescents. <i>J Clin Child Adolesc Psychology</i> 2005;34:449-76.				
3438	Ramsden S, Richardson FM, Josse G, et al. Verbal and non-verbal intelligence changes in the teenage brain. <i>Nature</i> 2011;479:113-6.				
3439	Schneider W, Niklas F, Schmiedeler S. Intellectual development from early childhood to early adulthood: The impact of early IQ differences on stability and change over time. <i>Learning Individual Differences</i> 2014;32:156-62.				
3440	Scott JG, Mihalopoulos C, Erskine HE, et al. Childhood mental and developmental disorders. Chapter 8 in: Mental, Neurological, and Substance Use Disorders. Patel V, Chisholm D, Dua T, et al. (eds.) <i>Disease Control Priorities</i> , 3rd ed. Washington DC:World Bank, 2015:145-61.				
3441	Sentis A, Sunyer J, Dalmau-Buenoa A, et al. Prenatal and postnatal exposure to NO ₂ and child attentional function at 4–5 years of age. <i>Environ Int</i> 2017;106:170-7.				
3442	Shoaff JR, Coull B, Weuve J, et al. Association of Exposure to Endocrine-Disrupting Chemicals During Adolescence With Attention-Deficit/Hyperactivity Disorder-Related Behaviors. <i>JAMA Net Open</i> 2020;3(8):e2015041.				
3443	Taylor L, Jones RL, Ashley K, et al. Comparison of capillary earlobe and venous blood monitoring for occupational lead surveillance. <i>J Lab Clin Med</i> 2004;143:217-24.				
3444	Thygesen M, Holsta GJ, Hansene B, et al. Exposure to air pollution in early childhood and the association with Attention-Deficit Hyperactivity Disorder. <i>Environ Research</i> 2020;183:108930.				
3445	Trahan L, Stueving KK, Hiscock MK, et al. The Flynn Effect: A meta-analysis. <i>Psychol Bull</i> 2014;140:1332-60.				

3446	Tsoi MF, Cheung CL, Cheung TT, et al. Continual decrease in blood lead level in Americans: United States National Health Nutrition and Examination Survey, 1999-2014. <i>Am J Med</i> 2016;129:1213-8.				
3447	Van Dongen J, Zilhao NR, Sugden K, et al. Epigenome-wide Association Study of AttentionDeficit/Hyperactivity Disorder Symptoms in Adults. <i>Biol Psychiatry</i> 2019;86:599-607.				
3448	Verner MA, Plusquellec P, Desjardins JL, et al. Prenatal and early-life polychlorinated biphenyl (PCB) levels and behavior in Inuit preschoolers. <i>Environ Int</i> 2015;78:90-4.				
3449	Wetherill L, Foroud T, Goodlett C. Meta-Analyses of Externalizing Disorders: Genetics or Prenatal Alcohol Exposure? <i>Alcohol Clin Exp Research</i> 2018;42:162-72.				
3450	Zhang T, Sidorchuk A, Sevilla-Cermeno et al. Association of Cesarean Delivery With Risk of Neurodevelopmental and Psychiatric Disorders in the Offspring A Systematic Review and Meta-analysis. <i>JAMA Netw Open</i> 2019;2(8):e1910236.				
3451	Abokifa AA, Katz L, Sela L. Spatiotemporal trends of recovery from lead contamination in Flint, MI as revealed by crowdsourcing water sampling. <i>Water Res</i> 2019;171:115442.				
3452	Abouk R, Adams S. Birth outcomes in Flint in the early stages of the water crisis. <i>J Public Health Pol</i> 2018;39:68-85.				
3453	Abuelaish I, Russel KK. The Flint water contamination crisis: the corrosion of positive peace and human decency. <i>Medicine Conflict Survival</i> 2017;33:242-9.				
3454	Allen JM, Cuthbertson AA, Liberatore HK, et al. Showering in Flint, MI: Is there a DPB problem? <i>J Environ Sci</i> 2017;58:271-84.				
3455	Banner W. "Toxicohistronics": Flint, Michigan and the lead crisis. <i>J Pediatrics</i> 2018;197:15-6.				
3456	Baum R, Bartram J, Hrudey S. The Flint water crisis confirms that U.S. drinking water needs improved risk management. <i>Environ Sci Technol</i> 2016;50:5436-7.				
3457	Bellinger DC. Lead contamination in Flint—An abject failure to protect public health. <i>New Engl J Med</i> 2016;374:1101-3.				
3458	Campbell C, Greenberg R, Mankikar D, et al. A case study of environmental injustice: The failure in Flint. <i>Environ Res Pub Health</i> 2016;13:1-11.				
3459	Carravallah LA, Reynolds LA, Woolford SJ. Lessons for physicians from Flint's water crisis. <i>AMA J Ethics</i> 2017;19:1001-10.				
3460	Craft-Blackshear MG. Lessons learned from the crisis in Flint, Michigan regarding the effects of contaminated water on maternal and child health. <i>JOGNN</i> 2017;46:258-66.				
3461	Cuthbertson CA, Newkirk C, Ilardo J, et al. Angry, scared, and unsure: Mental health consequences of contaminated water in Flint, Michigan. <i>J Urban Health</i> 2016;93:899-908.				
3462	DeWitt RD. Pediatric lead exposure and the water crisis in Flint, Michigan. <i>J Am Acad Physician Asst</i> 2017;30:43-6.				
3463	Fortenberry GZ, Reynolds P, Burrer SL, et al. Assessment of behavioral health concerns in the community affected by the Flint water crisis—Michigan (USA) 2016. <i>Prehosp Disaster Med</i> 2018;33:256-65.				
3464	Garner E, Brown CL, Schwake DO, et al. Comparison of whole-genome sequences of <i>Legionella pneumophila</i> in tap water and in clinical strains, Flint, Michigan, USA, 2016. <i>Emerg Infect Dis</i> 2019;25:2013-20.				
3465	Gomez HF, Borgialli DA, Sharman M, et al. Blood lead levels in females of childbearing age in Flint, Michigan, and the water crisis. <i>Obstet Gynecol</i> 2019;134:628-35.				
3466	Goovaerts P. The drinking water contamination crisis in Flint: Modeling trends of lead level since returning to Detroit water system. <i>Sci Total Environ</i> 2017;581-2:66-79.				
3467	Goovaerts P. Monitoring the aftermath of Flint drinking water contamination crisis: Another case of sampling bias? <i>Sci Total Environ</i> 2017;590-591:139-53.				

3468	Gostin LO. Politics and public health: The Flint drinking water crisis. Hasting Center Rpt 2016;July-August:5-6.				
3469	Greenberg MR. Delivering fresh water: critical infrastructure, environmental justice, and Flint, Michigan. AJPH 2016;106:1358-60.				
3470	Grossman DW, Slusky DJG. The effect of an increase in lead in the water system on fertility and birth outcomes: the case of Flint, Michigan. 2017.				
3471	Grossman DW, Slusky DJG. The impact of the Flint Water Crisis on fertility. Demography 2019;56:2005-31.				
3472	Hanna-Attisha M, LaChance J, Sadler RC, et al. Elevated blood levels in children associated with the Flint drinking water crisis: a spatial analysis of risk and public health response. Am J Pub Health 2016;106:283-90.				
3473	Hanna-Attisha M. Flint kids: tragic resilient, and exemplary. Am J Public Health 2017;107:651-2.				
3474	Heard-Garris NJ, Roche J, Carter P, et al. Voices from Flint: community perceptions of the Flint water crisis. J Urban Health 2017;94:776-9.				
3475	Jennings B, Duncan LL. Water safety and lead regulation: physicians' community health responsibilities. AMA J Ethics 2017;19:1027-35.				
3476	Kennedy C, Yard E, Dignam T, et al. Blood lead levels among children aged <6 years—Flint, Michigan, 2013-2016. MMWR 2016;65:650-4.				
3477	Key KD. Expanding ethics review processes to include community-level protections: a case study from Flint, Michigan. AMA J Ethics 2017;19:989-98.				
3478	Kruger DJ, Kodjebacheva GD, Cupal S. Poor tap quality experiences and poor sleep quality during the Flint, Michigan municipal water crisis. Sleep Health 2017;3:241-3.				
3479	Laidlaw MAS, Filippelli GM, Sadler RC, et al. Children's blood lead seasonality in Flint, Michigan (USA) and soil-sourced lead hazard risks. Int J Environ Res Public Health 2016;13:358.				
3480	Lieberman A. Recovery efforts in Flint slowly begin to take form. Lancet 2016;387:1499-1500.				
3481	Liu G, Zhang Y, Knibbe WJ, et al. Potential impacts of changing supply-water quality on drinking water distribution: a review. Water Rsch 2017;116:135-48.				
3482	Markel H. Remember Flint. Milbank Quarterly 2016;94:229-36.				
3483	Masten SJ, Davies SH, McElmurry SP. Flint water crisis: what happened and why? J Am Water Works Assoc 2016;108:22-34.				
3484	Mayfield KE, Carolan M, Weatherspoon L, et al. African American women's perception on access to food and water in Flint, Michigan. J Nutr Educ Behav 2017;49:519-25.				
3485	Miller A, Yeskey K, Garantzotis S, et al. Integrating health research into disaster response: the new NIH disaster research response program. Int J Environ Res Public Health 2016;13:676.				
3486	Nelson R. Crisis in Flint: lead and Legionnaires' disease. Lancet 2016;16:298-9.				
3487	Newland J. The lead crisis in Flint, Michigan. Nurse Practitioner 2016;41:12.				
3488	Reynolds K. Images of health and learning. Waterborne. AMA J Ethics. 2017;19:1036-42.				
3489	Rosner D. Flint, Michigan: A century of environmental injustice. Am J Pub Health 2016;106:200-1.				
3490	Rosner D. A lead poisoning crisis enters its second century. Health Affairs 2016;35:5.				
3491	Ruckart PZ, Ettinger AS, Hanna-Attisha M, et al. The Flint water crisis: a coordinated public health emergency response and recovery initiative. JPHMP 2019;25:S84-90.				

3492	Sadler RC, LaChance J, Hanna-Attisha M. Social and built environmental correlates of predicted blood lead levels in the Flint water crisis. <i>Am J Pub Health</i> 2017;107:763-9.				
3493	Sadler RC, Furr-Holden D. The epidemiology of opioid overdose in Flint and Genesee County, Michigan: Implications for public health practice and intervention. <i>Drug Alcohol Depend</i> 2019;204:107560.				
3494	Shah KK, Oleske JM, Gomez HF, et al. Blood lead concentrations of children in the United States: a comparison of states using two large databases. <i>J Pediatrics</i> 2017;185:218-23.				
3495	Silbergeld EK. Drinking water and the developing brain. <i>Cerebrum</i> July, 2016:1-15.				
3496	Smith AF, Huss A, Dorevitch S, et al. Multiple sources of the outbreak of Legionnaires' disease in Genesee County, Michigan, in 2014 and 2015. <i>Environ Health Perspect</i> 2019;127(12):127001-1 to 11.				
3497	Zahran S, Mielke HW, McElmurry SP, et al. Determining the relative importance of soil sample locations to predict risk of child lead exposure. <i>Environ Int</i> 2013;60:7-14.				
3498	Zahran S, McElmurry SP, Sadler RC. Four phases of the Flint water crisis: evidence from blood lead levels in children. <i>Environ Research</i> 2017;157:160-72.				
3499	Zahran S, McElmurry SP, Kilgore PE, et al. Assessment of the Legionnaires' disease outbreak in Flint, Michigan. <i>PNAS</i> 2018;e1730-9.				
3500	Engel SM, Wolff MS. Causal inference considerations for endocrine disruptor research in children's health. <i>Annu Rev Public Health</i> 2013;34:139-58.				
3501	Bellinger DC. Assessing environmental neurotoxicant exposures and child neurobehavior. <i>Epidemiol</i> 2004;15:383-4.				
3502	Bradley RH, Caldwell BM, Rock SL, et al. Home Observation for Measurement of the Environment: Development of a home inventory for use with families having children 6 to 10 years old. <i>Contemp Educ Psychol</i> 1988;13:58-71.				
3503	Lanphear BP, Hornung RW, Khoury J, et al. The conundrum of unmeasured confounding: Comment on: "Can some of the detrimental neurodevelopmental effects attributed to lead be due to pesticides? By Brian Gulson." <i>Sci Total Environ</i> 2008;396:196-200.				
3504	Mink PJ, Goodman M, Barraj LM, et al. Evaluation of uncontrolled confounding in studies of environmental exposures and neurobehavioral testing in children. <i>Epidemiol</i> 2004;15:385-93.				
3505	Evlampidou I, Bagkeris M, Vardavas C, et al. Prenatal second-hand smoke exposure measured with urine cotinine may reduce gross motor development at 18 months of age. <i>J Pediatrics</i> 2015;167:246-52.				
3506	Han JY, Kwon HJ, Ha M, et al. The effects of prenatal exposure to alcohol and environmental tobacco smoke on risk for ADHD: A large population-based study. <i>Psychiatry Res</i> 2015;225:164-8.				
3507	Kesmodel US, Kjaersgaard MIS, Denny CH, et al. The association of pre-pregnancy alcohol drinking with child neuropsychological functioning. <i>BJOG</i> 2014;doi:10.1111/1471-0528.				
3508	Moore BF, Shapiro AL, Wilkening G, et al. Prenatal exposure to tobacco and offspring neurocognitive development in the Healthy Start Study. <i>J Pediatrics</i> 2019;1-7.				
3509	Polanska K, Muszynski P, Sobala W, et al. Maternal lifestyle during pregnancy and child psychomotor development—Polish Mother and Child Cohort Study. <i>Early Hum Develop</i> 2015;91:317-25.				

3510	Polanska K, Krol A, Merecz-Kot D, et al. Environmental tobacco smoke exposure during pregnancy and child neurodevelopment. <i>Int J Environ Res Pub Health</i> 2017;14:796.				
3511	Krzeczkowski JE, Boylan K, Arbuckle TE, et al. Neurodevelopment in 3-4 year old children exposed to maternal hyperglycemia or adiposity in utero. <i>Early Hum Develop</i> 2018;125:8-16.				
3512	Nichols AR, Rundle AG, Factor-Litvak P, et al. Prepregnancy obesity is associated with lower psychomotor development scores in boys at age 3 in low-income, minority birth cohort. <i>J Develop Orig Health Dis</i> 2020;11:49-57.				
3513	Widen EM, Nichols AR, Kahn LG, et al. Prepregnancy overweight and obesity are associated with impaired child neurodevelopment. <i>Matern Child Nutr</i> 2018;14:doi:10.1111/mcn.12481.				
3514	Widen EM, Nichols AR, Kahn LG, et al. Prepregnancy obesity is associated with cognitive outcomes in boys in a low-income, multiethnic birth cohort. <i>BMC Pediatr</i> 2019;19:507.				
3515	Cartier C, Warembourg C, Maner-Idrissi GL, et al. Organophosphate insecticide metabolites in prenatal and childhood urine samples and intelligence scores at 6 years of age: results from the Mother-Child PELAGIE cohort (France). <i>Environ Health Perspect</i> 2016;124:674-80.				
3516	Coker E, Gunier R, Bradman A, et al. Association between pesticide profiles used on agricultural fields near maternal residences during pregnancy and IQ at age y years. <i>Int J Environ Res Pub Health</i> 2017;14:506; doi:10.3390/ijerph14050506.				
3517	Donauer S, Altaye M, Xu Y, et al. An observational study to evaluate associations between low-level gestational exposure to organophosphate pesticides and cognition during early childhood. <i>Am J Epidemiol</i> 2016;184:410-8.				
3518	Engel SM, Bradman A, Wolff MS, et al. Prenatal organophosphorus pesticide exposure and child neurodevelopment at 24 months: An analysis of four birth cohorts. <i>Environ Health Perspect</i> 2016;124:822-30.				
3519	Fluegge KR, Nishioka M, Wilkins III JR. Effects of simultaneous prenatal exposures to organophosphate and synthetic pyrethroid insecticides on infant neurodevelopment at three months of age. <i>J Environ Toxicol Public Health</i> 2016;1:60-73.				
3520	behavior and executive functioning. <i>Neurotoxicol</i> 2017;62:231-8.				
3521	Gunier RB, Bradman A, Harley KG, et al. Prenatal residential proximity to agricultural pesticide use and IQ in 7-year old children. <i>Environ Health Perspect</i> 2017;057002.				
3522	Quiros-Alcala L, Mehta S, Eskenazi B. Pyrethroid pesticide exposure and parental report of learning disability and attention deficit/hyperactivity disorder in U.S. children: NHANES 1999-2002. <i>Environ Health Perspect</i> 2014;122:1336-42.				
3523	Viel JF, Warembourg C, Maner-Idrissi GL, et al. Pyrethroid insecticide exposure and cognitive developmental disabilities in children: the PELAGIE mother-child cohort. <i>Environ Int</i> 2015;82:69-75.				
3524	Viel JF, Rouget F, Warembourg C, et al. Behavioral disorders in 6-year-old children and pyrethroid insecticide exposure: the PELAGIE mother-child cohort. <i>Occup Environ Med</i> 2017;74:175-81.				
3525	Dong R, Wu Y, Chen J, et al. Lactational exposure to phthalates impaired the neurodevelopmental function of infants at 9 months in a pilot prospective study. <i>Chemosphere</i> 2019;226:351-9.				

3526	Goodman JM, Ingle ME, Domino SE, et al. First trimester maternal exposures to endocrine disrupting chemicals and metals and fetal size in the Michigan Mother Infant Pairs study. <i>J Dev Orig Health Dis</i> 2019;10:447-58.				
3527	Hyland C, Mora AM, Kogut K, et al. Prenatal exposure to phthalates and neurodevelopment in the CHAMACOS cohort. <i>Environ Health Perspect</i> 2019;127:107010-1.				
3528	Jankowska A, Polanska K, Koch HM, et al. Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> 2019;179:108829.				
3529	Jankowska A, Polanska K, Hanke W, et al. Prenatal and early postnatal phthalate exposure and child neurodevelopment at age of 7 years—Polish Mother and Child Cohort. <i>Environmental Research</i> 2019;177:108626.				
3530	Jones B, Han TL, Delplancke T, et al. Association between maternal exposure to phthalates and lower language ability in offspring derived from hair metabolome analysis. <i>Sci Rep</i> 2018;8:6745.				
3531	Radke EG, Braun JM, Nachman RM, et al. Phthalate exposure and neurodevelopment: A systematic review and meta-analysis of human epidemiological evidence. <i>Environ Int</i> 2020;137:105408.				
3532	Reyes JM, Price PS. Temporal trends in exposures to six phthalates from biomonitoring data: Implications for cumulative risk. <i>Environ Sci Technol</i> 2018;52:12475-83.				
3533	Tanner EM, Hallerback MU, Wikstrom S, et al. Early prenatal exposure to suspected endocrine disruptor mixtures is associated with lower IQ at age seven. <i>Environment Int</i> 2020;134:105185.				
3534	Varshavsky JR, Morell-Frosch R, Woodruff TJ, et al. Dietary sources of cumulative phthalates exposure among the U.S. general population in NHANES 2005-2014. <i>Environ Int</i> 2018;115:417-29.				
3535	Watkins DJ, Milewski S, Domino SE, et al. Maternal phthalate exposure during early pregnancy and at delivery in relation to gestational age and size at birth: A preliminary analysis. <i>Reprod Toxicol</i> 2016;65:59-66.				
3536	Zota AR, Calafat AM, Woodruff TJ. Temporal trends in phthalate exposures: Findings from the National Health Examination Survey, 2001-2010. <i>Environ Health Perspect</i> 2014;122:235-41.				
3537	Batterman SA, Chernyak S, Jia C, et al. Concentrations and emissions of polybrominated diphenyl ethers from U.S. houses and garages. <i>Environ Sci Technol</i> 2009;43:2693-700.				
3538	Batterman SA, Godwin C, Chernyak S, et al. Brominated flame retardants in offices in Michigan, USA. <i>Environ Int</i> 2010;36:548-56.				
3539	Bradley PW, Wan Y, Jones PD, et al. PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. <i>Environ Tox Chem</i> 2011;30:1236-42.				
3540	Braun JM, Yolton K, Stacy SL, et al. Prenatal environmental chemical exposures and longitudinal patterns of child neurobehavior. <i>Neurotoxicology</i> 2017;62:192-9.				
3541	Chen A, Yolton K, Rauch SA, et al. Prenatal polybrominated diphenyl ether exposures and neurodevelopment in U.S. children through 5 years of age: the HOME study. <i>Environ Health Perspect</i> 2014;122:856-62.				
3542	De Water E, Curtin P, Zilverstand A, et al. A preliminary study on prenatal polybrominated diphenyl ether serum concentrations and intrinsic functional network organization and executive functioning in childhood. <i>J Child Psychol Psychiatry</i> 2019;60:1010-20.				

3543	Ji H, Liang H, Wang Z, et al. Associations of prenatal exposures to low levels of polybrominated diphenyl ether (PBDE) with thyroid hormones in cord plasma and neurobehavioral development in children at 2 and 4 years. <i>Environ Int</i> 2019;131:105010.				
3544	Liang H, Vuong AM, Xie C, et al. Childhood polybrominated diphenyl ether (PBDE) serum concentration and reading ability at 5 and 8 years: The HOME Study. <i>Environ Int</i> 2019;122:330-9.				
3545	Orta OR, Wesselink AK, Bethea TN, et al. Correlates of plasma concentrations of brominated flame retardants in a cohort of U.S. black women residing in Detroit, Michigan. <i>Sci Tot Environ</i> 2020;714:136777.				
3546	Rice CP, Chernyak SM, Begnoche L, et al. Comparisons of PBDE composition and concentration in fish collected from the Detroit River, MI, and Des Plains River, IL. <i>Chemosphere</i> 49;2002:731-7.				
3547	Song W, Li A, Ford JC, et al. Polybrominated diphenyl ethers in the sediments of the Great Lakes. 2. Lakes Michigan and Huron. <i>Environ Sci Technol</i> 2005;39:3474-9.				
3548	U.S. EPA. Technical Fact Sheet—Polybrominated diphenyl ethers (PBDEs), November 2017.				
3549	Venier M, Dove A, Romanak K, et al. Flame retardants and legacy chemicals in Great Lakes' water. <i>Environ Sci Technol</i> 2014;48:9563-72.				
3550	Vuong AM, Yolton K, Webster GM, et al. Prenatal polybrominated diphenyl ether and perfluoroalkyl substance exposures and executive function in school-age children. <i>Environ Res</i> 2016;147:556-64.				
3551	Vuong AM, Braun JM, Yolton K, et al. Prenatal and postnatal polybrominated diphenyl ether exposures and visual spatial abilities in children. <i>Environ Res</i> 2017;153:83-92.				
3552	Vuong AM, Yolton K, Poston KL, et al. Childhood polybrominated diphenyl ether (PBDE) exposure and executive function in children in the HOME study. <i>Int J Hyg Environ Health</i> 2018;221:87-94.				
3553	Yuan Y, Meeker JD, Ferguson KK. Serum polybrominated diphenyl ether (PBDE) concentrations in relation to biomarkers of oxidative stress and inflammation: The National Health and Nutrition Examination Survey 2003-2004. <i>Sci Tot Environ</i> 2017;575:400-5.				
3554	Zhang H, Yolton K, Webster GM, et al. Prenatal PBDE and PCB exposure and reading, cognition, and externalizing behavior in children. <i>Environ Health Perspect</i> 2017;125:746-52.				
3555	Zhu LY, Hites RA. Temporal trends and spatial distributions of brominated flame retardants in archived fish from the Great Lakes. <i>Environ Sci Technol</i> 2004;38:2779-84.				
3556	Zhu LY, Hites RA. Brominated flame retardants in sediment cores from Lakes Michigan and Erie. <i>Environ Sci Technol</i> 2005;39:3488-94.				
3557	Caspersen IH, Aase H, Biele G, et al. The influence of maternal dietary exposure to dioxins and PCBs during pregnancy on ADHD symptoms and cognitive functions in Norwegian preschool children. <i>Environ Int</i> 2016;94:649-60.				
3558	Han L, Hsu WW, Todem D, et al. In utero exposure to polychlorinated biphenyls is associated with decreased fecundity in daughters of Michigan female fishers: a cohort study. <i>Environ Health</i> 2016;15:92.				
3559	Kim S, Eom S, Kim HJ, et al. Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2 years of age—CHECK cohort study. <i>Sci Tot Environ</i> 2018;624:377-84.				

3560	Kyriklaki A, Vafeiadi M, Kampouri M, et al. Prenatal exposure to persistent organic pollutants in association with offspring neuropsychological development at 4 years of age: The Rhea mother-child cohort, Crete, Greece. <i>Environ Int</i> 2016;97:204-11.				
3561	Lenters V, Iszatt N, Forns J, et al. Early-life exposure to persistent organic pollutants (OCPs, PBDEs, PCBs, PFASs) and attention-deficit/hyperactivity disorder: A multi-pollutant analysis of a Norwegian birth cohort. <i>Environ Int</i> 2019;125:33-42.				
3562	Lynch CD, Jackson LW, Kostyniak PJ, et al. The effect of prenatal and postnatal exposure to polychlorinated biphenyls and child neurodevelopment at age twenty four months. <i>Reproductive Toxicol</i> 2012;34:451-6.				
3563	Nakajima S, Saijo Y, Miyashita C, et al. Sex-specific differences in effect of prenatal exposure to dioxin-like compounds on neurodevelopment in Japanese children: Sapporo cohort study. <i>Environ Res</i> 2017;159:222-31.				
3564	Rasmussen PW, Schrank C, Williams MCW. Trends of PCB concentrations in Lake Michigan coho and chinook salmon, 1975–2010. <i>J Great Lakes Res</i> 2014;40:748-54.				
3565	Ruel MVM, Bos AF, Soechitram SD, et al. Prenatal exposure to organohalogen compounds and children's mental and motor development at 19 and 30 months of age. <i>Neurotoxicology</i> 2019;72:6-14.				
3566	Salamova A, Pagano JJ, Holsen TM, et al. Post-1990 temporal trends of PCBs and organochlorine pesticides in the atmosphere and in fish from Lakes Erie, Michigan, and Superior. <i>Environ Sci Technol</i> 2013;47:9109-114.				
3567	Tsai MS, Chen MH, Lin CC, et al. Children's environmental health based on birth cohort studies of Asia. <i>Sci Tot Environ</i> 2017;609:396-408.				
3568	Wang BL, Pang ST, Sun JP, et al. Levels of polychlorinated biphenyls in settled house dust from urban dwellings in China and their neurodevelopmental effects of preschool-aged children. <i>Sci Total Environ</i> 2015;505:402-8.				
3569	Saeed M, Rehman MYA, Farooqi A, et al. Co-exposure effects of arsenic and fluoride on intelligence and oxidative stress in school-aged children: a cohort study. <i>Environ Research</i> 2020;110168.				
3570	Till C, Green R, Flora D, et al. Fluoride exposure from infant formula and child IQ in a Canadian birth cohort. <i>Environ Int</i> 2020;134:105315.				
3571	Wang M, Liu L, Li H, et al. Thyroid function, intelligence and low-moderate fluoride exposure among Chinese school-age children. <i>Environ Int</i> 2020;134:105229.				
3572	Allotey J, Zamora J, Cheong-See F, et al. Cognitive, motor, behavioral and academic performances of children born preterm: a meta-analysis and systematic review involving 64,061 children. <i>Brit J Obstet Gynecol</i> 2018;125:16-23.				
3573	Alvarez-Bueno C, Cervero-Redondo I, Lucas-de la Cruz L, et al. Association between pre-pregnancy overweight and obesity and children's neurocognitive development: a systematic review and meta-analysis of observational studies. <i>Int J Epidemiol</i> 2017;1653-66.				
3574	Burnett AC, Cheong JLY, Doyle LW. Biological and social influences on the neurodevelopmental outcomes of preterm infants. <i>Clin Perinatol</i> 2018;45:485-500.				
3575	Burns CJ, McIntosh LJ, Mink PJ, et al. Pesticide exposure and neurodevelopmental outcomes: review of the epidemiologic and animal studies. <i>J Toxicol Environ Health, Pt B.</i> 2013;16:127-283.				
3576	Chen R, Clifford A, Lang L, et al. Is exposure to secondhand smoke associated with cognitive parameters of children and adolescents?—a systematic literature review. <i>Ann Epidemiol</i> 2013;23:652-61.				

3577	Clifford A, Lang L, Chen R. Effects of maternal cigarette smoking during pregnancy on cognitive parameters of children and young adults: a literature review. <i>Neurotox Teratol</i> 2012;34:560-70.				
3578	Clifford A, Lang L, Chen R, et al. Exposure to air pollution and cognitive functioning across the life course—a systematic literature review. <i>Environ Research</i> 2016;147:383-98.				
3579	Duan Q, Jiao J, Chen X, et al. Association between water fluoride and the level of children's intelligence: a dose-response meta-analysis. <i>Public Health</i> 2018;154:87-97.				
3580	Ejaredar M, Nyanza EC, Eycke KT, et al. Phthalate exposure and children's neurodevelopment: a systematic review. <i>Environ Research</i> 2015;142:51-60.				
3581	Fox J. A Life Course Approach to Chronic Disease Epidemiology (Book Review). <i>J Epidemiol Commun Health</i> 1998;317:421.				
3582	Gibson EA, Siegel EL, Eniola F, et al. Effects of polybrominated diphenyl ethers on child cognitive, behavioral, and motor development. <i>Int J Environ Research Pub Health</i> 2018;15:1636/doi:10.3390/ijerph15081636.				
3583	Gonzalez-Alzaga B, Lacasana M, Aguilar-Garduno C, et al. A systematic review of neurodevelopmental effects of prenatal and postnatal organophosphate pesticide exposure. <i>Toxicol Lett</i> 2014;230:104-21.				
3584	Grandjean P, Landrigan PJ. Developmental neurotoxicity of industrial chemicals. <i>Lancet</i> 2006;368:2167-78.				
3585	Grandjean P, Landrigan PJ. Neurobehavioral effects of developmental toxicity. <i>Lancet Neurol</i> 2014;13:330-8.				
3586	Grandjean P, Herz KT. Trace elements as paradigms of developmental neurotoxicants: Lead, methylmercury, and arsenic. <i>J Trace Elements Med Biol</i> 2015;31:130-4.				
3587	Grandjean P, Kishi R, Kogevinas M, et al. Prevention of developmental neurotoxicity. <i>Epidemiology</i> 2017;28:157-8.				
3588	Guth S, Huser S, Roth A, et al. Toxicity of fluoride: critical evaluation of evidence for human developmental neurotoxicity in epidemiological studies, animal experiments, and in vitro analyses. <i>Arch Toxicol</i> 2020;94:1375-1415.				
3589	Herting MM, Younan D, Campbell CE. Outdoor air pollution and brain structure and function from across childhood to young adulthood: A methodological review of brain MRI studies. <i>Frontiers Pub Health</i> 2019;17:1-21.				
3590	Hertz-Piccioto I, Sass JB, Engel S, et al. Organophosphate exposures during pregnancy and child neurodevelopment: recommendations for essential policy reforms. <i>PLoS One</i> 2018;15:e1002671.				
3591	Placeholder - no exhibit				
3592	Jurewicz J, Hanke W. Exposure to phthalates: reproductive outcome and children health: a review of epidemiologic studies. <i>Int J Occup Med Environ Health</i> 2011;24:115-41.				
3593	Jurewicz J, Polanska K, Hanke W. Exposure to widespread environmental toxicants and children's cognitive development and behavioral problems. <i>Int J Occup Med Environ Health</i> 2013;26:185-204.				
3594	Koureas M, Tsakalof A, Tsatsakis A, et al. Systematic review of biomonitoring studies to determine the association between exposure to organophosphorus and pyrethroid insecticides and human health outcomes. <i>Toxicol Lett</i> 2012;210:155-68.				
3595	Kuh D, Ben-Shlomo Y, Lynch J, et al. Life course epidemiology. <i>J Epidemiol Commun Health</i> 2003;57:778-83.				
3596	Lam J, Lanphear BP, Bellinger D, et al. Developmental PBDE exposure and IQ/ADHD in childhood: a systematic review and meta-analysis. <i>Environ Health Perspect</i> 2017:e086001.				

3597	Lee DW, Kim MS, Lim YH, et al. Prenatal and postnatal exposure to di-(2-ethylhexyl) phthalate and neurodevelopmental outcomes: A systematic review and meta-analysis. <i>Environ Research</i> 2018;167:558-66.				
3598	Levy RJ. Carbon monoxide pollution and neurodevelopment: a public health concern. <i>Neurotox Teratol</i> 2015;49:31-40.				
3599	Linsell L, Malouf R, Morris J, et al. Prognostic factors for poor cognitive development in children born very preterm or with very low birth weight—a Systematic Review. <i>JAMA Pediatr</i> 2015;169:1162-72.				
3600	Mikolajewska K, Stragierowica J, Gromadzinska J. Bisphenol A—application, sources of exposure and potential risks in infants, children and pregnant women. <i>Int J Occup Med Environ Health</i> 2-15;28:209-41.				
3601	Polanska K, Jurewicz J, Hanke W. Review of current evidence on the impact of pesticides, polychlorinated biphenyls and selected metals on attention deficit/hyperactivity disorder in children. <i>IJOMEH</i> 2013;26:16-38.				
3602	Polanska K, Jurewicz J, Hanke W. Smoking and alcohol drinking during pregnancy as the risk factors for poor child neurodevelopment—a review of epidemiological studies. <i>Int J Occup Med Environ Health</i> 2015;28:419-43.				
3603	Radke EG, Braun JM, Nachman RM, et al. Phthalate exposure and neurodevelopment: A systematic review and meta-analysis of human epidemiological evidence. <i>Environ Int</i> 2020;137:105408.				
3604	Rice D, Barone SJ. Critical periods of vulnerability for the developing nervous system: evidence from humans and animal models. <i>Environ Health Perspect</i> 2000;103(Suppl 5):511-33.				
3605	Sanchez CE, Barry C, Sabhlok A, et al. maternal pre-pregnancy obesity and child neurodevelopmental outcomes: a meta-analysis. <i>Obesity Rev</i> 2018;19:464-84.				
3606	Silbergeld EK. Drinking water and the developing brain. <i>Cerebrum</i> July 2016.				
3607	Smith LM, Santos LS. Review: Prenatal exposure: The effects of prenatal cocaine and methamphetamine exposure on the developing child. <i>Birth Defects Rsch (Part C)</i> 2016;108:142-6.				
3608	Spittle B. Reviews of developmental fluoride neurotoxicity by Grandjean and Guth et al. <i>Fluoride</i> 2020;53:204-19.				
3609	Sunyer J, Dadvand P. Pre-natal brain development as a target for urban air pollution. <i>Basic Clin Pharmacol Toxicol</i> 2019;125(Suppl 3):81-8.				
3610	Tsai MS, Chen MH, Lin CC, et al. Children's environmental health based on birth cohort studies of Asia (2)—air pollution, pesticides, and heavy metals. <i>Environ Research</i> 2019;179:108754.				
3611	Turyk ME, Bhavsar SP, Bowerman W, et al. Risks and benefits of consumption of Great Lakes fish. <i>Environ Health Perspect</i> 2012;120:11-8.				
3612	Twilhaar ES, de Kieviet JF, Aarnoudse-Moens CSH, et al. Academic performance of children born preterm: a meta-analysis and meta-regression. <i>Arch Dis Child Fetal Neonatal Ed</i> 2018;103:F322-F330.				
3613	Van der Burg JW, Sen S, Chomitz VR, et al. The role of systemic inflammation linking maternal body mass index to neurodevelopment in children. <i>Pediatr Res</i> 2016;79:3-12.				
3614	Vrijheid M, Casas M, Gascon M, et al. Environmental pollutants and child health—a review of recent concerns. <i>Int J Hygiene Environ Health</i> 2016;219:331-42.				
3615	Weiss B. Vulnerability of children and the developing brain to neurotoxic hazards. <i>Environ Health Perspect</i> 2000;108(Suppl 3):375-81.				

3616	Wolff MS, Buckley J, Engel SM, et al. Emerging exposures of developmental toxicants. <i>Curr Opin Pediatr</i> 2017;29:218-24.				
3617	Yijoki MK, Ekholm E, Ekblad M, et al. Prenatal risk factors for adverse developmental outcome in preterm infants—systematic review. <i>Front Psychol</i> 2019;10:595.				
3618	Al-Saleh I, Shinwari N, Nester M, et al. Longitudinal study of prenatal and postnatal lead exposure and early cognitive development in Al-Kharj, Saudi Arabia: a preliminary results of cord blood lead levels. <i>J Tropical Pediatrics</i> 2008;54:300-7.				
3619	Arbuckle TE, Davis K, Boylan K, et al. Bisphenol A, phthalates and lead and learning and behavioral problems in Canadian children 6-11 years of age: CHMS 2007-2009. <i>Neurotoxicol</i> 2016;54:89-98.				
3620	Baghurst PA, McMichael AJ, Wigg NR, et al. Environmental exposure to lead and children's intelligence at the age of seven years: the Port Pirie Cohort Study. <i>New Engl J Med</i> 1992;327:1279-84.				
3621	Bellinger DC, Stiles KM, Needleman HL. 1992. Low-level lead exposure, intelligence and academic achievement: a long-term follow-up study. <i>Pediatrics</i> 1992;90:855-61.				
3622	Bellinger D, Leviton A, Allred E, et al. Pre- and postnatal lead exposure and behavior problems in school-aged children. <i>Environmental Research</i> 1994;66:12-30.				
3623	Bellinger DC, Needleman HL. Intellectual impairment and blood lead levels. <i>New Engl J Med</i> 2003;349:500-2.				
3624	Blackowicz MJ, Hryhorczuk DO, Rankin KM, et al. The impact of low-level lead toxicity on school performance among Hispanic subgroups in the Chicago public schools. <i>International Journal of Environmental Research Public Health</i> 2016;13:774-85.				
3625	Braun J, Hoffman E, Schwartz J, et al. 2012. Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children. <i>Neurotoxicology</i> 2012;33:1040-7.				
3626	Canfield RL, Henderson Jr. CR, Cory-Slechta DA, et al. Intellectual impairment in children with blood Lead concentrations below 10 micrograms per deciliter. <i>New Engl J Med</i> 2003;348:1517-26.				
3627	Canfield RL, Gendle MH, Cory-Slechta DA. 2004. Impaired neurophysiological functioning in lead-exposed children. <i>Developmental Neuropsychology</i> 2004;26:513-40.				
3628	Chan TJH, Gutierrez C, Ogunseitan OA. Metallic burden of deciduous teeth and childhood behavioral deficits. <i>Int J Environ Res Public Health</i> 2015;12:6771-87.				
3629	Chandramouli K, Steer CD, Ellis M, et al. Effects of early childhood lead exposure on academic performance and behaviour of school age children. <i>Archives of Disease in Childhood</i> , 2009;94:844-8.				
3630	Choi WJ, Kwon HJ, Lim MH, et al. Blood lead, parental marital status and the risk of attention-deficit/hyperactivity disorder in elementary school children: a longitudinal study. <i>Psychiatry Research</i> 2016;236:42-6.				
3631	Claus Henn B, Schnaas L, Ettinger A, et al. 2012. Associations of early childhood manganese and lead co-exposure with neurodevelopment. <i>Environ Health Perspect</i> 2012;120:126-31.				
3632	Cooney GH, Bell A, McBride W et al. Low-level exposures to lead; the Sydney lead study. <i>Developmental Medicine Child Neurology</i> 1989;31:640-9.				
3633	Desrochers-Couture M, Oulhote Y, Arbuckle TE, et al. Prenatal, concurrent, and sex-specific associations between blood lead concentrations and IQ in preschool Canadian children. <i>Environ Int</i> 2018;121:1235-42.				
3634	Desrochers-Couture M, Courtemanche Y, Forget-Dubois N, et al. Association between early lead exposure and externalizing behaviors in adolescence: A developmental cascade. <i>Environ Research</i> 2019;178:108679.				

3635	Dietrich KN, Berger OG, Succop PA, et al. The developmental consequences of low to moderate prenatal and postnatal lead exposure: Intellectual attainment in the Cincinnati Lead study cohort following school entry. <i>Neurotoxicol Teratol</i> 1993;15:37-44.				
3636	Dikme G, Arvas A, Gur E. The relation between blood lead and mercury levels and chronic neurological diseases in children. <i>Turk Arch Ped</i> 2013;221-5.				
3637	Ernhart CB, Morrow-Tlucak M, Wolf AW, et al. Low level lead exposure in the prenatal and early preschool periods: Intelligence prior to school entry. <i>Neurotox Teratol</i> 1989;11:161-70.				
3638	Ethier AA, Muckle G, Jacobson SW, et al. Assessing new dimensions of attentional functions in children prenatally exposed to environmental contaminants using an adapted Posner paradigm. <i>Neurotoxicol Teratol</i> 2015;51:27-34.				
3639	Fergusson DM, Fergusson JE, Horwood LJ, et al. A longitudinal study of dentine lead levels, intelligence, school performance and behavior: part II: dentine lead and cognitive ability. <i>J Child Psychology Psychiatry</i> 1988;29:793-809.				
3640	Fergusson DM, Horwood LJ, Lynskey MT. Early dentine lead levels and subsequent cognitive and behavioural development. <i>Journal of Child Psychology and Psychiatry</i> , 1993;34:215-27.				
3641	Fergusson DM, Horwood LJ, Lynskey MT. Early dentine lead levels and educational outcomes at 18 years. <i>Journal of Child Psychology and Psychiatry</i> , 1997;38:471-8.				
3642	Forns J, Fort M, Casas M, et al. Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>Neurotoxicol</i> 2014;40:16-22.				
3643	Fruh V, Rifas-Shiman SL, Amarasiriwardena C, et al. Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. <i>Neurotoxicol</i> 2019;75:105-15.				
3644	Ha M, Kwon JH, Lim MH, et al. Low blood levels of lead and mercury and symptoms of attention deficit hyperactivity in children: A report of the children's health and environment research (CHEER). <i>Neurotoxicol</i> 2009;30:31-6.				
3645	Hong SB, Im MH, Kim JW, et al. Environmental lead exposure and attention deficit/hyperactivity disorder symptom domains in a community sample of South Korean school-age children. <i>Environ Health Perspect</i> 2015;123:271-6.				
3646	Huang PC, Su PH, Chen HY, et al. Childhood blood lead levels and intellectual development after ban of leaded gasoline in Taiwan: A 9-year prospective study. <i>Environment International</i> 2012;40:88-96.				
3647	Huang S, Hu H, Sanchez BN, et al. Childhood blood lead levels and symptoms of attention deficit hyperactivity disorder (ADHD): A cross-sectional study of Mexican children. <i>Environ Health Perspect</i> 2016;124:868-74.				
3648	Jedrychowski W, Perera F, Jankowski J, et al. Prenatal low-level lead exposure and developmental delay of infants at age 6 months (Krakow inner city study). <i>International J Hygiene Environmental Health</i> 2008;211:345-51.				
3649	Jedrychowski W, Perera FP, Jankowski J, et al. Very low prenatal exposure to lead and mental development of children in infancy and early childhood. <i>Neuroepidemiol</i> 2009;32:270-8.				
3650	Jedrychowski W, Perera F, Jankowski J, et al. Gender specific differences in neurodevelopmental effects of prenatal exposure to very low-lead levels: the prospective cohort study in three-year olds. <i>Early Human Development</i> , 2009;85:503-10.				

3651	Ji Y, Hong X, Wang G, et al. A prospective birth cohort study on early childhood lead levels and attention deficit hyperactivity disorder: new insight on sex differences. <i>J Pediatrics</i> 2018;199:124-31.				
3652	Joo H, Lim MH, Ha M, et al. Secondhand smoke exposure and low blood lead levels in association with attention-deficit hyperactivity disorder and its symptom domain in children: A community-based case-control study. <i>Nicotine Tobacco Research</i> 2017;94:101.				
3653	Joo H, Choi JH, Burm E, et al. Gender difference in the effects of lead exposure at different time windows on neurobehavioral development in 5-year-old children. <i>Sci Tot Environ</i> 2018;615:1086-92.				
3654	Kim S, Arora M, Fernandez C, et al. Lead, mercury and cadmium exposure and attention deficit hyperactivity disorder in children. <i>Environ Res</i> 2013;126:105-10.				
3655	Kim KN, Kwon HJ, and Hong YC. Low-level lead exposure and autistic behaviors in school-age children. <i>NeuroToxicol</i> 2016;53:193-200.				
3656	Lee MJ, Chou MC, Chou WJ, et al. Heavy metals' effect on susceptibility to attention-deficit/hyperactivity disorder: Implication of lead, cadmium and antimony. <i>Int J Environ Research Public Health</i> 2018;15:1221.				
3657	Leviton A, Bellinger D, Allred EN, et al. Pre- and postnatal low-level lead exposure and children's dysfunction in school. <i>Environmental Research</i> 1993;60:30-43.				
3658	Lin Y, Huang L, Xu J, et al. Blood lead, bone lead and child attention-deficit hyperactivity disorder-like behavior. <i>Sci Total Environ</i> 2019;659:161-7.				
3659	Liu J, Li L, Wang Y, et al. 2013. Impact of low blood lead concentrations on IQ and school performance in Chinese children. <i>PLoS One</i> 2013;8(5):e65230.				
3660	Liu J, Liu X, Wang W, et al. Blood lead levels and children's behavioral and emotional problems: a cohort study. <i>JAMA Pediatrics</i> 2014;168:737-45.				
3661	Liu JA, Chen Y, Gao D, et al. Prenatal and postnatal lead exposure and cognitive development of infants followed over the first three years of life: a prospective birth study in the Pearl River Delta region, China. <i>Neurotoxicology</i> 2014;44:326-34.				
3662	Mazumdar M, Bellinger DC, Gregas M, et al. Low-level environmental lead exposure in childhood and adult intellectual function: a follow-up study. <i>Environmental Health</i> , 2011;10(1):24.				
3663	McDermott S, Wu J, Cai B, et al. Probability of intellectual disability is associated with soil concentrations of arsenic and lead. <i>Chemosphere</i> , 2011;84:31-8.				
3664	Min MO, Singer LT, Kirchner HL, et al. Cognitive development and low-level lead exposure in poly-drug exposed children. <i>Neurotoxicology and Teratology</i> 2009;31:225-31.				
3665	Miranda ML, Kim D, Galeano MAO, et al. The relationship between early childhood blood lead levels and performance on end-of-grade tests. <i>Environ Health Perspect</i> 2007;115:1242-7.				
3666	Miranda ML, Kim D, Reiter J, et al. Environmental contributors to the achievement gap. <i>Neurotoxicology</i> 2009;30:1019-24.				
3667	Moodie S, Ialongo N, Lopez P, et al. The conjoint influence of home enriched environment and lead exposure on children's cognition and behaviour in a Mexican lead smelter community. <i>NeuroToxicol</i> 2013;34:33-41.				
3668	Naicker N, Richter L, Mathee A, et al. Environmental lead exposure and socio-behavioural adjustment in the early teens: the birth to twenty cohort. <i>Sci Total Environ</i> 2012;414:120-5.				

3669	Neugebauer J, Wittsiepe J, Kasper-Sonnenberg M, et al. The influence of low level pre- and perinatal exposure to PCDD/Fs, PCBs, and lead on attention performance and attention-related behavior among German school-aged children: Results from the Duisburg Birth Cohort Study. <i>Int J Hygiene Environ Health</i> 2015;218:153-62.				
3670	Nigg JT, Knottnerus GM, Martel MM, et al. Low blood lead levels associated with clinically diagnosed attention-deficit/hyperactivity disorder and mediated by weak cognitive control. <i>Biol Psychiatry</i> 2008;63:325-31.				
3671	Parajuli RP, Fujiwara T, Umezaki M, et al. 2013. Association of cord blood levels of lead, arsenic, and zinc with neurodevelopmental indicators in newborns: a birth cohort study in Chitwan Valley, Nepal. <i>Environmental Research</i> 2012;121:45-51.				
3672	Park JH, Seo JH, Hong YS, et al. Blood lead concentrations and attention deficit hyperactivity disorder in Korean children: a hospital-based case control study. <i>BMC Pediatrics</i> 2016;16:156.				
3673	Plusquellec P, Muckle G, Dewailly E, et al. The relation of low-level prenatal lead exposure to behavioral indicators of attention in Inuit infants in Arctic Quebec. <i>Neurotoxicology Teratology</i> 2007;29:527-37.				
3674	Plusquellec P, Muckle G, Dewailly E, et al. The relation of environmental contaminants exposure to behavioral indicators in Inuit preschoolers in Arctic Quebec. <i>Neurotoxicology</i> 2010;31:17-25.				
3675	Ris MD, Dietrich KN, Succop PA, et al. Early exposure to lead and neuropsychological outcome in adolescence. <i>J International Neuropsychological Society</i> 2004;10:261-70.				
3676	Rodrigues E, Bellinger D, Valeri L, et al. 2016. Neurodevelopmental outcomes among 2- to 3-year-old Children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. <i>Environmental Health</i> 2016;15:44.				
3677	Ruiz-Castell M, Paco P, Barbieri FL, et al. Child neurodevelopment in a Bolivian mining city. <i>Environmental Research</i> 2012;112:147-54.				
3678	Schnaas L, Rothenberg SJ, Perroni E, et al. 2000. Temporal pattern in the effect of postnatal blood lead level on intellectual development of young children. <i>Neurotoxicology Teratology</i> 2000;22:805-10.				
3679	Schnaas L, Rothenberg SJ, Flores MF, et al. Reduced intellectual development in children with prenatal lead exposure. <i>Environ Health Perspect</i> 2006;114:791-7.				
3680	Sioen I, Hond ED, Nelen V, et al. Prenatal exposure to environmental contaminants and behavioral problems at age 7-8 years. <i>Environ Int</i> 2013;59:225-31.				
3681	Taylor CM, Humphriss R, Hall A, et al. Balance ability in 7- and 10- year-old children: associations with prenatal lead and cadmium exposure and with blood lead levels in childhood in a prospective birth cohort study. <i>BMJ</i> 2015;5:1-8.				
3682	Taylor CM, Kordas K, Golding J, et al. Effects of low-level prenatal lead exposure on child IQ at 4 and 8 years in a UK birth cohort study. <i>Neurotoxicology</i> 2017;62:162-9.				
3683	Téllez-Rojo MM, Bellinger DC, Arroyo-Quiroz C, et al. Longitudinal associations between blood lead concentrations lower than 10 µg/dL and neurobehavioral development in environmentally exposed children in Mexico City. <i>Pediatrics</i> 2006;118:e323-e330.				
3684	Vigeh M, Yokoyama K, Matsukawa T, et al. Low level prenatal blood lead adversely affects early childhood mental development. <i>Journal of child neurology</i> , 2014;29:1305-11.				

3685	Wasserman GA, Liu X, Lolacono NJ, et al. Lead exposure and intelligence in 7-year-old children: the Yugoslavia prospective cohort study. <i>Environ Health Perspect</i> 1997;105:956-62.				
3686	Wasserman GA, Liu X, Popovac D, et al. The Yugoslavia Prospective Lead Study: contributions of prenatal and postnatal lead exposure to early intelligence. <i>Neurotoxicology Teratology</i> , 2000;22:811-8.				
3687	Winter AS and Sampson RJ. From lead exposure in early childhood to adolescent health: A Chicago birth cohort. <i>Am J Public Health</i> 2017;107:1496-501.				
3688	Wright JP, Dietrich KN, Ris MD, et al. Association of prenatal and childhood blood lead concentrations with criminal arrests in early adulthood. <i>PLoS Medicine</i> 2008;5(5):e101.				
3689	Yu CH, Du JC, Chiou HC, et al. Attention deficit/hyperactivity disorder and urinary nonylphenol levels: A case control study in Taiwanese children. <i>PLoS One</i> 2016;doi:10.1371.				
3690	Zhang R, Huo X, Ho G, et al. Attention-deficit/hyperactivity symptoms in preschool children from an E-waste recycling town: assessment by the parent report derived from DSM-IV. <i>BMC Peds</i> 2015;15:51.				
3691	www.census.gov/quickfacts/fact/table/Geneseeecounty				
3692	www.census.gov/quickfacts/fact/table/flintcitymichigan,MI/IPE120218.www.mdch.state.mi.us				
3693	(accessed April, 2020)				
3694	www.michigan.gov/eatsafefish (accessed 3/25/2020)				
3695	www.cityofflint.com/lbphc (accessed 3/30/2020)				
3696	www.epa.gov/lead/learn-about-lead (accessed 3/24/2020)				
3697	(www.epa.gov/mercury (accessed 4/24/2020)				
3698	www.cdc.gov/nchs/nhanes (accessed 3/28/2020)				
3699	www.cdc.gov/nceh/lead/prevention/blood-lead-levels.htm (accessed 3/28/2020)				
3700	https://www.epa.gov/pCBS/learn-about-polychlorinated-biphenyls-pCBS (accessed 4/20/2020)				
3701	Clifford A, Lang L, Chen R. Effects of maternal cigarette smoking during pregnancy on cognitive parameters of children and young adults: a literature review. <i>Neurotox Teratol</i> 2012;34:560-70.				
3702	Chen R, Clifford A, Lang L, et al. Is exposure to secondhand smoke associated with cognitive parameters of children and adolescents?—a systematic literature review. <i>Ann Epidemiol</i> 2013;23:652-61.				
3703	Polanska K, Jurewicz J, Hanke W. Smoking and alcohol drinking during pregnancy as the risk factors for poor child neurodevelopment—a review of epidemiological studies. <i>Int J Occup Med Environ Health</i> 2015;28:419-43.				
3704	Moore BF, Shapiro AL, Wilkening G, et al. Prenatal exposure to tobacco and offspring neurocognitive development in the Healthy Start Study. <i>J Pediatrics</i> 2019;1-7.				
3705	Roige-Castellvi, et. al., The effect of prenatal smoke exposure on child neuropsychological function: a prospective mother–child cohort study <i>Journal of Reproductive and Infant Psychology</i> . Volume 38, 2020 - Issue 1 pp. 25-37.				
3706	behavior and executive functioning. <i>Neurotoxicol</i> 2017;62:231-8.				
3707	Massey, S., Clark, C., Sun, M., Burns, J., Mroczek, D., Espy, K., & Wakschlag, L. (2018). Dimension- and context-specific expression of preschoolers' disruptive behaviors associated with prenatal tobacco exposure. <i>Neurotoxicology and Teratology</i> , 81(September–October), 106915. 10.1016/j.ntt.2020.106915.				
3708	Polanska K, Krol A, Merecz-Kot D, et al. Environmental tobacco smoke exposure during pregnancy and child neurodevelopment. <i>Int J Environ Res Pub Health</i> 2017;14:796.				

3709	Wiebe SA, Clark CAC, De Jong DM, et al. Prenatal tobacco exposure and self-regulation in early childhood: Implications for developmental psychotherapy. <i>Develop Psychopathol</i> 2015;27:397-409.				
3710	Evlampidou I, Bagkeris M, Vardavas C, et al. Prenatal second-hand smoke exposure measured with urine cotinine may reduce gross motor development at 18 months of age. <i>J Pediatrics</i> 2015;167:246-52.				
3711	Han JY, Kwon HJ, Ha M, et al. The effects of prenatal exposure to alcohol and environmental tobacco smoke on risk for ADHD: A large population-based study. <i>Psychiatry Res</i> 2015;225:164-8.				
3712	Kesmodel US, Kjaersgaard MIS, Denny CH, et al. The association of pre-pregnancy alcohol drinking with child neuropsychological functioning. <i>BJOG</i> 2014;doi:10.1111/1471-0528.				
3713	Van der Burg JW, Sen S, Chomitz VR, et al. The role of systemic inflammation linking maternal body mass index to neurodevelopment in children. <i>Pediatr Res</i> 2016;79:3-12.				
3714	Alvarez-Bueno C, Cervero-Redondo I, Lucas-de la Cruz L, et al. Association between pre-pregnancy overweight and obesity and children's neurocognitive development: a systematic review and meta-analysis of observational studies. <i>Int J Epidemiol</i> 2017;1653-66.				
3715	Sanchez CE, Barry C, Sabhlok A, et al. maternal pre-pregnancy obesity and child neurodevelopmental outcomes: a meta-analysis. <i>Obesity Rev</i> 2018;19:464-84.				
3716	Krzeczkowski JE, Boylan K, Arbuckle TE, et al. Neurodevelopment in 3-4 year old children exposed to maternal hyperglycemia or adiposity in utero. <i>Early Hum Develop</i> 2018;125:8-16.				
3717	Nichols AR, Rundle AG, Factor-Litvak P, et al. Prepregnancy obesity is associated with lower psychomotor development scores in boys at age 3 in low-income, minority birth cohort. <i>J Develop Orig Health Dis</i> 2020;11:49-57.				
3718	Widen EM, Nichols AR, Kahn LG, et al. Prepregnancy overweight and obesity are associated with impaired child neurodevelopment. <i>Matern Child Nutr</i> 2018;14;doi:10.1111/mcn.12481.				
3719	Widen EM, Nichols AR, Kahn LG, et al. Prepregnancy obesity is associated with cognitive outcomes in boys in a low-income, multiethnic birth cohort. <i>BMC Pediatr</i> 2019;19:507.				
3720	Yeung EH, Sundaram R, Ghassabian A, et al. Parental obesity and early childhood development. <i>Pediatrics</i> 2017;139:e20161459.				
3721	Burns CJ, McIntosh LJ, Mink PJ, et al. Pesticide exposure and neurodevelopmental outcomes: review of the epidemiologic and animal studies. <i>J Toxicol Environ Health, Pt B.</i> 2013;16:127-283.				
3722	Koureas M, Tsakalof A, Tsatsakis A, et al. Systematic review of biomonitoring studies to determine the association between exposure to organophosphorus and pyrethroid insecticides and human health outcomes. <i>Toxicol Lett</i> 2012;210:155-68.				
3723	Munoz-Quezada MT, Lucero BA, Barr DB, et al. Neurodevelopmental effects in children associated with exposure to organophosphate pesticides: A systematic review. <i>Neurotoxicol</i> 2013;39:158-68.				
3724	Tsai MS, Chen MH, Lin CC, et al. Children's environmental health based on birth cohort studies of Asia (2)—air pollution, pesticides, and heavy metals. <i>Environ Research</i> 2019;179:108754.				
3725	Hertz-Piccioto I, Sass JB, Engel S, et al. Organophosphate exposures during pregnancy and child neurodevelopment: recommendations for essential policy reforms. <i>PLoS One</i> 2018;15:e1002671.				

3726	Gonzalez-Alzaga B, Lacasana M, Aguilar-Garduno C, et al. A systematic review of neurodevelopmental effects of prenatal and postnatal organophosphate pesticide exposure. <i>Toxicol Lett</i> 2014;230:104-21.				
3727	Coker E, Gunier R, Bradman A, et al. Association between pesticide profiles used on agricultural fields near maternal residences during pregnancy and IQ at age 7 years. <i>Int J Environ Res Pub Health</i> 2017;14:506; doi:10.3390/ijerph14050506.				
3728	Donauer S, Altaye M, Xu Y, et al. An observational study to evaluate associations between low-level gestational exposure to organophosphate pesticides and cognition during early childhood. <i>Am J Epidemiol</i> 2016;184:410-8.				
3729	Engel SM, Bradman A, Wolff MS, et al. Prenatal organophosphorus pesticide exposure and child neurodevelopment at 24 months: An analysis of four birth cohorts. <i>Environ Health Perspect</i> 2016;124:822-30.				
3730	Fluegge KR, Nishioka M, Wilkins III JR. Effects of simultaneous prenatal exposures to organophosphate and synthetic pyrethroid insecticides on infant neurodevelopment at three months of age. <i>J Environ Toxicol Public Health</i> 2016;1:60-73.				
3731	Furlong MA, Herring A, Buckley JP, et al. Prenatal exposure to organophosphorus pesticides and childhood neurodevelopmental phenotypes. <i>Environ Res</i> 2017;158:737-47.				
3732	Furlong MA, Barr DB, Wolff MS, et al. Prenatal exposure to pyrethroid pesticides and childhood				
3733	behavior and executive functioning. <i>Neurotoxicol</i> 2017;62:231-8.				
3734	Gunier RB, Bradman A, Harley KG, et al. Prenatal residential proximity to agricultural pesticide use and IQ in 7-year old children. <i>Environ Health Perspect</i> 2017;057002.				
3735	Quiros-Alcala L, Mehta S, Eskenazi B. Pyrethroid pesticide exposure and parental report of learning disability and attention deficit/hyperactivity disorder in U.S. children: NHANES 1999-2002. <i>Environ Health Perspect</i> 2014;122:1336-42.				
3736	Viel JF, Warenbourg C, Maner-Idrissi GL, et al. Pyrethroid insecticide exposure and cognitive developmental disabilities in children: the PELAGIE mother-child cohort. <i>Environ Int</i> 2015;82:69-75.				
3737	Viel JF, Rouget F, Warenbourg C, et al. Behavioral disorders in 6-year-old children and pyrethroid insecticide exposure: the PELAGIE mother-child cohort. <i>Occup Environ Med</i> 2017;74:175-81.				
3738	Jurewicz J, Hanke W. Exposure to phthalates: reproductive outcome and children health: a review of epidemiologic studies. <i>Int J Occup Med Environ Health</i> 2011;24:115-41.				
3739	Jurewicz J, Polanska K, Hanke W. Exposure to widespread environmental toxicants and children's cognitive development and behavioral problems. <i>Int J Occup Med Environ Health</i> 2013;26:185-204.				
3740	Ejaredar M, Nyanza EC, Eycke KT, et al. Phthalate exposure and children's neurodevelopment: a systematic review. <i>Environ Research</i> 2015;142:51-60.				
3741	Lee DW, Kim MS, Lim YH, et al. Prenatal and postnatal exposure to di-(2-ethylhexyl) phthalate and neurodevelopmental outcomes: A systematic review and meta-analysis. <i>Environ Research</i> 2018;167:558-66.				
3742	Zhang Q, Chen XZ, Huang X, et al. The association between prenatal exposure to phthalates and cognition and neurobehavior of children—evidence from birth cohorts. <i>Neurotoxicol</i> 2019;73:199-212.				

3743	Radke EG, Braun JM, Nachman RM, et al. Phthalate exposure and neurodevelopment: A systematic review and meta-analysis of human epidemiological evidence. <i>Environ Int</i> 2020;137:105408.				
3744	Dong R, Wu Y, Chen J, et al. Lactational exposure to phthalates impaired the neurodevelopmental function of infants at 9 months in a pilot prospective study. <i>Chemosphere</i> 2019;226:351-9.				
3745	Hyland C, Mora AM, Kogut K, et al. Prenatal exposure to phthalates and neurodevelopment in the CHAMACOS cohort. <i>Environ Health Perspect</i> 2019;127:107010-1.				
3746	Jankowska A, Polanska K, Koch HM, et al. Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> 2019;179:108829.				
3747	Jankowska A, Polanska K, Hanke W, et al. Prenatal and early postnatal phthalate exposure and child neurodevelopment at age of 7 years—Polish Mother and Child Cohort. <i>Environmental Research</i> 2019;177:108626.				
3748	Jones B, Han TL, Delplancke T, et al. Association between maternal exposure to phthalates and lower language ability in offspring derived from hair metabolome analysis. <i>Sci Rep</i> 2018;8:6745.				
3749	Qian X, Li J, Xu S, et al. Prenatal exposure to phthalates and neurocognitive development in children at two years of age. <i>Environment Int</i> 2019;131:105023.				
3750	Tanner EM, Hallerback MU, Wikstrom S, et al. Early prenatal exposure to suspected endocrine disruptor mixtures is associated with lower IQ at age seven. <i>Environment Int</i> 2020;134:105185.				
3751	Gibson EA, Siegel EL, Eniola F, et al. Effects of polybrominated diphenyl ethers on child cognitive, behavioral, and motor development. <i>Int J Environ Res Public Health</i> 2018;15:1636/doi:10.3390/ijerph15081636.				
3752	Vuong AM, Yolton K, Dietrich KN, et al. Exposure to polybrominated diphenyl ethers (PBDEs) and child behavior: Current findings and future directions. <i>Hormones Behavior</i> 2018;101:94-104.				
3753	Braun JM, Yolton K, Stacy SL, et al. Prenatal environmental chemical exposures and longitudinal patterns of child neurobehavior. <i>Neurotoxicology</i> 2017;62:192-9.				
3754	Chen A, Yolton K, Rauch SA, et al. Prenatal polybrominated diphenyl ether exposures and neurodevelopment in U.S. children through 5 years of age: the HOME study. <i>Environ Health Perspect</i> 2014;122:856-62.				
3755	De Water E, Curtin P, Zilverstand A, et al. A preliminary study on prenatal polybrominated diphenyl ether serum concentrations and intrinsic functional network organization and executive functioning in childhood. <i>J Child Psychol Psychiatry</i> 2019;60:1010-20.				
3756	Liang H, Vuong AM, Xie C, et al. Childhood polybrominated diphenyl ether (PBDE) serum concentration and reading ability at 5 and 8 years: The HOME Study. <i>Environ Int</i> 2019;122:330-9.				
3757	Vuong AM, Yolton K, Webster GM, et al. Prenatal polybrominated diphenyl ether and perfluoroalkyl substance exposures and executive function in school-age children. <i>Environ Res</i> 2016;147:556-64.				
3758	Vuong AM, Braun JM, Yolton K, et al. Prenatal and postnatal polybrominated diphenyl ether exposures and visual spatial abilities in children. <i>Environ Res</i> 2017;153:83-92.				
3759	Vuong AM, Yolton K, Poston KL, et al. Childhood polybrominated diphenyl ether (PBDE) exposure and executive function in children in the HOME study. <i>Int J Hyg Environ Health</i> 2018;221:87-94.				

3760	Grandjean P, Landrigan PJ. Neurobehavioral effects of developmental toxicity. <i>Lancet Neurol</i> 2014;13:330-8.				
3761	Silbergeld EK. Drinking water and the developing brain. <i>Cerebrum</i> July 2016.				
3762	w-level lead (Pb) co-occurring with other neurotoxicants in early life and neurodevelopment of children. Universidade de Brasília, Brasília, 70919-970, DF, Brazil.				
3763	Castoldi, et. al, Human developmental neurotoxicity of methylmercury: Impact of variables and risk modifiers August 2008 <i>Regulatory Toxicology and Pharmacology</i> 51(2):201-14.				
3764	Dorea JG, Environmental exposure to low-level lead (Pb) co-occurring with other neurotoxicants in early life and neurodevelopment of children. <i>Environ Res.</i> 2019 Oct;177:108641.				
3765	Shug et. al., Elucidating the Links Between Endocrine Disruptors and Neurodevelopment. <i>Endocrinology</i> , Volume 156, Issue 6, 1 June 2015, Pages 1941–1951.				
3766	Vrijheid M, Casas M, Gascon M, et al. Environmental pollutants and child health—a review of recent concerns. <i>Int J Hygiene Environ Health</i> 2016;219:331-42.				
3767	U.S. EPA 2020, Learn about Polychlorinated Biphenyls (PCBs). (https://www.epa.gov/pcbs/learn-about-polychlorinated-biphenyls-pcbs).				
3768	Caspersen IH, Aase H, Biele G, et al. The influence of maternal dietary exposure to dioxins and PCBs during pregnancy on ADHD symptoms and cognitive functions in Norwegian preschool children. <i>Environ Int</i> 2016;94:649-60.				
3769	Kim S, Eom S, Kim HJ, et al. Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2 years of age—Sci Tot Environ 2018;624:377-84.				
3770	Kyriklaki A, Vafeiadi M, Kampouri M, et al. Prenatal exposure to persistent organic pollutants in association with offspring neuropsychological development at 4 years of age: The Rhea mother-child cohort, Crete, Greece. <i>Environ Int</i> 2016;97:204-11.				
3771	Lynch CD, Jackson LW, Kostyniak PJ, et al. The effect of prenatal and postnatal exposure to polychlorinated biphenyls and child neurodevelopment at age twenty four months. <i>Reproductive Toxicol</i> 2012;34:451-6.				
3772	Nakajima S, Saijo Y, Miyashita C, et al. Sex-specific differences in effect of prenatal exposure to dioxin-like compounds on neurodevelopment in Japanese children: Sapporo cohort study. <i>Environ Res</i> 2017;159:222-31.				
3773	Ruel MVM, Bos AF, Soechitram SD, et al. Prenatal exposure to organohalogen compounds and children's mental and motor development at 19 and 30 months of age. <i>Neurotoxicology</i> 2019;72:6-14.				
3774	Tsai MS, Chen MH, Lin CC, et al. Children's environmental health based on birth cohort studies of Asia. <i>Sci Tot Environ</i> 2017;609:396-408.				
3775	Wang BL, Pang ST, Sun JP, et al. Levels of polychlorinated biphenyls in settled house dust from urban dwellings in China and their neurodevelopmental effects of preschool-aged children. <i>Sci Total Environ</i> 2015;505:402-8.				
3776	Linsell L, Malouf R, Morris J, et al. Prognostic factors for poor cognitive development in children born very preterm or with very low birth weight—a Systematic Review. <i>JAMA Pediatr</i> 2015;169:1162-72.				
3777	Allotey J, Zamora J, Cheong-See F, et al. Cognitive, motor, behavioral and academic performances of children born preterm: a meta-analysis and systematic review involving 64,061 children. <i>Brit J Obstet Gynecol</i> 2018;125:16-23.				

3778	Burnett AC, Cheong JLY, Doyle LW. Biological and social influences on the neurodevelopmental outcomes of preterm infants. Clin Perinatol 2018;45:485-500.				
3779	Twilhaar ES, de Kieviet JF, Aarnoudse-Moens CSH, et al. Academic performance of children born preterm: a meta-analysis and meta-regression. Arch Dis Child Fetal Neonatal Ed 2018;103:F322-F330.				
3780	Ylijoki MK, Ekholm E, Ekblad M, et al. Prenatal risk factors for adverse developmental outcome in preterm infants—systematic review. Front Psychol 2019;10:595.				
3781	Guth S, Huser S, Roth A, et al. Toxicity of fluoride: critical evaluation of evidence for human developmental neurotoxicity in epidemiological studies, animal experiments, and in vitro analyses. Arch Toxicol 2020;94:1375-1415.				
3782	Spittle B. Reviews of developmental fluoride neurotoxicity by Grandjean and Guth et al. Fluoride 2020;53:204-19.				
3783	Duan Q, Jiao J, Chen X, et al. Association between water fluoride and the level of children's intelligence: a dose-response meta-analysis. Public Health 2018;154:87-97.				
3784	Saeed M, Rehman MYA, Farooqi A, et al. Co-exposure effects of arsenic and fluoride on intelligence and oxidative stress in school-aged children: a cohort study. Environ Research 2020;110168.				
3785	Till C, Green R, Flora D, et al. Fluoride exposure from infant formula and child IQ in a Canadian birth cohort. Environ Int 2020;134:105315.				
3786	Wang M, Liu L, Li H, et al. Thyroid function, intelligence and low-moderate fluoride exposure among Chinese school-age children. Environ Int 2020;134:105229.				
3787	Smith LM, Santos LS. Review: Prenatal exposure: The effects of prenatal cocaine and methamphetamine exposure on the developing child. Birth Defects Rsch (Part C) 2016;108:142-6.				
3788	ATSDR. Toxicological Profile for Lead. Atlanta, Georgia; U. S. Public Health Service, Centers for Disease Control, Agency for Toxic Substances and Disease Registry (2007).				
3789	Cooney GH, Bell A, McBride W et al. Low-level exposures to lead; the Sydney lead study. Developmental Medicine Child Neurology 1989;31:640-9.				
3790	Rodrigues E, Bellinger D, Valeri L, et al. 2016. Neurodevelopmental outcomes among 2- to 3-year-old Children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. Environmental Health 2016;15:44.				
3791	Ruiz-Castell M, Paco P, Barbieri FL, et al. Child neurodevelopment in a Bolivian mining city. Environmental Research 2012;112:147-54.				
3792	Plusquellec P, Muckle G, Dewailly E, et al. The relation of environmental contaminants exposure to behavioral indicators in Inuit preschoolers in Arctic Quebec. Neurotoxicology 2010;31:17-25.				
3793	Liu J, Li L, Wang Y, et al. 2013. Impact of low blood lead concentrations on IQ and school performance in Chinese children. PLoS One 2013;8(5):p.e65230.				
3794	Liu JA, Chen Y, Gao D, et al. Prenatal and postnatal lead exposure and cognitive development of infants followed over the first three years of life: a prospective birth study in the Pearl River Delta region, China. Neurotoxicology 2014;44:326-34.				
3795	Vigeh M, Yokoyama K, Matsukawa T, et al. Low level prenatal blood lead adversely affects early childhood mental development. Journal of child neurology, 2014;29:1305-11.				
3796	Schnaas L, Rothenberg SJ, Perroni E, et al. 2000. Temporal pattern in the effect of postnatal blood lead level on intellectual development of young children. Neurotoxicology Teratology 2000;22:805-10.				

3797	Téllez-Rojo MM, Bellinger DC, Arroyo-Quiroz C, et al. Longitudinal associations between blood lead concentrations lower than 10 µg/dL and neurobehavioral development in environmentally exposed children in Mexico City. <i>Pediatrics</i> 2006;118:e323-e330.				
3798	Braun J, Hoffman E, Schwartz J, et al. 2012. Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children. <i>Neurotoxicology</i> 2012;33:1040-7.				
3799	Claus Henn B, Schnaas L, Ettinger A, et al. 2012. Associations of early childhood manganese and lead co-exposure with neurodevelopment. <i>Environ Health Perspect</i> 2012;120:126-31.				
3800	Parajuli RP, Fujiwara T, Umezaki M, et al. 2013. Association of cord blood levels of lead, arsenic, and zinc with neurodevelopmental indicators in newborns: a birth cohort study in Chitwan Valley, Nepal. <i>Environmental Research</i> 2012;121:45-51.				
3801	Jedrychowski W, Perera F, Jankowski J, et al. Prenatal low-level lead exposure and developmental delay of infants at age 6 months (Krakow inner city study). <i>International J Hygiene Environmental Health</i> 2008;211:345-51.				
3802	Jedrychowski W, Perera FP, Jankowski J, et al. Very low prenatal exposure to lead and mental development of children in infancy and early childhood. <i>Neuroepidemiol</i> 2009;32:270-8.				
3803	Jedrychowski W, Perera F, Jankowski J, et al. Gender specific differences in neurodevelopmental effects of prenatal exposure to very low-lead levels: the prospective cohort study in three-year olds. <i>Early Human Development</i> , 2009;85:503-10.				
3804	Al-Saleh I, Shinwari N, Nester M, et al. Longitudinal study of prenatal and postnatal lead exposure and early cognitive development in Al-Kharj, Saudi Arabia: a preliminary results of cord blood lead levels. <i>J Tropical Pediatrics</i> 2008;54:300-7.				
3805	Canfield RL, Henderson Jr. CR, Cory-Slechta DA, et al. Intellectual impairment in children with blood Lead concentrations below 10 micrograms per deciliter. <i>New Engl J Med</i> 2003;348:1517-26.				
3806	Canfield RL, Gendle MH, Cory-Slechta DA. 2004. Impaired neurophysiological functioning in lead-exposed children. <i>Developmental Neuropsychology</i> 2004;26:513-40.				
3807	Jusko TA, Henderson Jr. C R, Lanphear BP, et al. Blood lead concentrations < 10 micrograms per deciliter and child intelligence at 6 years of age. <i>Environ Health Perspect</i> 2008;116:243-8.				
3808	Baghurst PA, McMichael AJ, Wigg NR, et al. Environmental exposure to lead and children's intelligence at the age of seven years: the Port Pirie Cohort Study. <i>New Engl J Med</i> 1992;327:1279-84.				
3809	Schnaas L, Rothenberg SJ, Flores MF, et al. Reduced intellectual development in children with prenatal lead exposure. <i>Environ Health Perspect</i> 2006;114:791-7.				
3810	Bellinger DC, Stiles KM, Needleman HL. 1992. Low-level lead exposure, intelligence and academic achievement: a long-term follow-up study. <i>Pediatrics</i> 1992;90:855-61.				
3811	Bellinger DC, Needleman HL. Intellectual impairment and blood lead levels. <i>New Engl J Med</i> 2003;349:500-2.				
3812	Evens A, Hryhorczuk D, Lanphear BP, et al. The impact of low-level lead toxicity on school performance among children in the Chicago public schools: a population-based retrospective cohort study. <i>Environ Health</i> 2015;14:1-9.				
3813	Blackowicz MJ, Hryhorczuk DO, Rankin KM, et al. The impact of low-level lead toxicity on school performance among Hispanic subgroups in the Chicago public schools. <i>International Journal of Environmental Research Public Health</i> 2016;13:774-85.				

3814	Min MO, Singer LT, Kirchner HL, et al. Cognitive development and low-level lead exposure in poly-drug exposed children. <i>Neurotoxicology and Teratology</i> 2009;31:225-31.				
3815	Miranda ML, Kim D, Galeano MAO, et al. The relationship between early childhood blood lead levels and performance on end-of-grade tests. <i>Environ Health Perspect</i> 2007;115:1242-7.				
3816	Miranda ML, Kim D, Reiter J, et al. Environmental contributors to the achievement gap. <i>Neurotoxicology</i> 2009;30:1019-24.				
3817	McDermott S, Wu J, Cai B, et al. Probability of intellectual disability is associated with soil concentrations of arsenic and lead. <i>Chemosphere</i> , 2011;84:31-8.				
3818	Fergusson DM, Fergusson JE, Horwood LJ, et al. A longitudinal study of dentine lead levels, intelligence, school performance and behavior: part II: dentine lead and cognitive ability. <i>J Child Psychology Psychiatry</i> 1988;29:793-809.				
3819	Fergusson DM, Horwood LJ, Lynskey MT. Early dentine lead levels and subsequent cognitive and behavioural development. <i>Journal of Child Psychology and Psychiatry</i> , 1993;34:215-27.				
3820	Fergusson DM, Horwood LJ, Lynskey MT. Early dentine lead levels and educational outcomes at 18 years. <i>Journal of Child Psychology and Psychiatry</i> , 1997;38:471-8.				
3821	Huang PC, Su PH, Chen HY, et al. Childhood blood lead levels and intellectual development after ban of leaded gasoline in Taiwan: A 9-year prospective study. <i>Environment International</i> 2012;40:88-96.				
3822	Mazumdar M, Bellinger DC, Gregas M, et al. Low-level environmental lead exposure in childhood and adult intellectual function: a follow-up study. <i>Environmental Health</i> , 2011;10(1):24.				
3823	Taylor CM, Kordas K, Golding J, et al. Effects of low-level prenatal lead exposure on child IQ at 4 and 8 years in a UK birth cohort study. <i>Neurotoxicology</i> 2017;62:162-				
3824	Wasserman GA, Liu X, Lolocono NJ, et al. Lead exposure and intelligence in 7-year-old children: the Yugoslavia prospective cohort study. <i>Environ Health Perspect</i> 1997;105:956-62.				
3825	Wasserman GA, Liu X, Popovac D, et al. The Yugoslavia Prospective Lead Study: contributions of prenatal and postnatal lead exposure to early intelligence. <i>Neurotoxicology Teratology</i> , 2000;22:811-8.				
3826	Moodie S, Jalongo N, Lopez P, et al. The conjoint influence of home enriched environment and lead exposure on children's cognition and behaviour in a Mexican lead smelter community. <i>NeuroToxicol</i> 2013;34:33-41.				
3827	Naicker N, Richter L, Mathee A, et al. Environmental lead exposure and socio-behavioural adjustment in the early teens: the birth to twenty cohort. <i>Sci Total Environ</i> 2012;414:120-5.				
3828	Chandramouli K, Steer CD, Ellis M, et al. Effects of early childhood lead exposure on academic performance and behaviour of school age children. <i>Archives of Disease in Childhood</i> , 2009;94:844-8.				
3829	Taylor CM, Humphriss R, Hall A, et al. Balance ability in 7- and 10- year-old children: associations with prenatal lead and cadmium exposure and with blood lead levels in childhood in a prospective birth cohort study. <i>BMJ</i> 2015;5:1-8.				
3830	Leviton A, Bellinger D, Allred EN, et al. Pre- and postnatal low-level lead exposure and children's dysfunction in school. <i>Environmental Research</i> 1993;60:30-43.				
3831	Winter AS and Sampson RJ. From lead exposure in early childhood to adolescent health: A Chicago birth cohort. <i>Am J Public Health</i> 2017;107:1496-501.				

3832	Ris MD, Dietrich KN, Succop PA, et al. Early exposure to lead and neuropsychological outcome in adolescence. J International Neuropsychological Society 2004;10:261-70.				
3833	Plusquellec P, Muckle G, Dewailly E, et al. The relation of low-level prenatal lead exposure to behavioral indicators of attention in Inuit infants in Arctic Quebec. Neurotoxicology Teratology 2007;29:527-37.				
3834	Liu J, Liu X, Wang W, et al. Blood lead levels and children's behavioral and emotional problems: a cohort study. JAMA Pediatrics 2014;168:737-45.				
3835	Kim KN, Kwon HJ, and Hong YC. Low-level lead exposure and autistic behaviors in school-age children. NeuroToxicol 2016;53:193-200.				
3836	Joo H, Choi JH, Burm E, et al. Gender difference in the effects of lead exposure at different time windows on neurobehavioral development in 5-year-old children. Sci Tot Environ 2018;615:1086-92.				
3837	Bellinger DC. Assessing environmental neurotoxicant exposures and child neurobehavior. Epidemiol 2004;15:383-4.				
3838	Ethier AA, Muckle G, Jacobson SW, et al. Assessing new dimensions of attentional functions in children prenatally exposed to environmental contaminants using an adapted Posner paradigm. Neurotoxicol Teratol 2015;51:27-34.				
3839	Wright JP, Dietrich KN, Ris MD, et al. Association of prenatal and childhood blood lead concentrations with criminal arrests in early adulthood. PLoS Medicine 2008;5(5):e101.				
3840	Choi WJ, Kwon HJ, Lim MH, et al. Blood lead, parental marital status and the risk of attention-deficit/hyperactivity disorder in elementary school children: a longitudinal study. Psychiatry Research 2016;236:42-6.				
3841	National Toxicology Program (NTP). NTP Monograph on Health Effects of Low-Level Lead. 2012 U.S. Department of Health and Human Services, Office of Health Assessment and Translation, Division of the National Toxicology Program, National Institute of Environmental Health Sciences, National Institutes of Health, U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.				
3842	US EPA (2014) Policy Assessment for the Review of the Lead National Ambient Air Quality Standards. (https://www3.epa.gov/ttn/naaqs/standards/pb/data/140501_pa_pb_fin.pdf)				
3843	ATSDR. Toxicological Profile for Lead. Atlanta, Georgia; U. S. Public Health Service, Centers for Disease Control, Agency for Toxic Substances and Disease Registry (August 2020).				
3844	He, J et. al., Low blood lead levels and attention-deficit hyperactivity disorder in children: a systematic review and meta-analysis. Environ Sci Pollut Res Int. 2019 Jun;26(18):17875-17884.				
3845	Donzelli G, Llopis-Gonzalez A, Llopis-Morales A, et al. Particulate Matter Exposure and Attention-Deficit/Hyperactivity Disorder in Children: A Systematic Review of Epidemiological Studies. Int J Environ Research Pub Health 2020;17:67.				
3846	Lin Y, Huang L, Xu J, et al. Blood lead, bone lead and child attention-deficit hyperactivity disorder-like behavior. Sci Total Environ 2019;659:161-7.				
3847	Braun JM, Kahn RS, Froehlich T, et al. Exposures to environmental toxicants and attention deficit hyperactivity disorder in US children. Environ Health Perspect 2006;114:1904-9.				
3848	Ha M, Kwon JH, Lim MH, et al. Low blood levels of lead and mercury and symptoms of attention deficit hyperactivity in children: A report of the children's health and environment research (CHEER). Neurotoxicol 2009;30:31-6.				
3849	Dikme G, Arvas A, Gur E. The relation between blood lead and mercury levels and chronic neurological diseases in children. Turk Arch Ped 2013;221-5.				

3850	Kim S, Arora M, Fernandez C, et al. Lead, mercury and cadmium exposure and attention deficit hyperactivity disorder in children. <i>Environ Res</i> 2013;126:105-10.				
3851	Sioen I, Hond ED, Nelen V, et al. Prenatal exposure to environmental contaminants and behavioral problems at age 7-8 years. <i>Environ Int</i> 2013;59:225-31.				
3852	Forns J, Fort M, Casas M, et al. Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>Neurotoxicol</i> 2014;40:16-22.				
3853	Hong SB, Im MH, Kim JW, et al. Environmental lead exposure and attention deficit/hyperactivity disorder symptom domains in a community sample of South Korean school-age children. <i>Environ Health Perspect</i> 2015;123:271-6.				
3854	Neugebauer J, Wittsiepe J, Kasper-Sonnenberg M, et al. The influence of low level pre- and perinatal exposure to PCDD/Fs, PCBs, and lead on attention performance and attention-related behavior among German school-aged children: Results from the Duisburg Birth Cohort Study. <i>Int J Hygiene Environ Health</i> 2015;218:153-62.				
3855	Zhang R, Huo X, Ho G, et al. Attention-deficit/hyperactivity symptoms in preschool children from an E-waste recycling town: assessment by the parent report derived from DSM-IV. <i>BMC Peds</i> 2015;15:51.				
3856	Arbuckle TE, Davis K, Boylan K, et al. Bisphenol A, phthalates and lead and learning and behavioral problems in Canadian children 6-11 years of age: CHMS 2007-2009. <i>Neurotoxicol</i> 2016;54:89-98.				
3857	Choi WJ, Kwon HJ, Lim MH, et al. Blood lead, parental marital status and the risk of attention-deficit/hyperactivity disorder in elementary school children: a longitudinal study. <i>Psychiatry Research</i> 2016;236:42-6.				
3858	Huang S, Hu H, Sanchez BN, et al. Childhood blood lead levels and symptoms of attention deficit hyperactivity disorder (ADHD): A cross-sectional study of Mexican children. <i>Environ Health Perspect</i> 2016;124:868-74.				
3859	Park JH, Seo JH, Hong YS, et al. Blood lead concentrations and attention deficit hyperactivity disorder in Korean children: a hospital-based case control study. <i>BMC Pediatrics</i> 2016;16:156.				
3860	Yu CH, Du JC, Chiou HC, et al. Attention deficit/hyperactivity disorder and urinary nonylphenol levels: A case control study in Taiwanese children. <i>PLoS One</i> 2016;doi:10.1371.				
3861	Joo H, Lim MH, Ha M, et al. Secondhand smoke exposure and low blood lead levels in association with attention-deficit hyperactivity disorder and its symptom domain in children: A community-based case-control study. <i>Nicotine Tobacco Research</i> 2017;94:101.				
3862	Ji Y, Hong X, Wang G, et al. A prospective birth cohort study on early childhood lead levels and attention deficit hyperactivity disorder: new insight on sex differences. <i>J Pediatrics</i> 2018;199:124-31.				
3863	Lee MJ, Chou MC, Chou WJ, et al. Heavy metals' effect on susceptibility to attention-deficit/hyperactivity disorder: Implication of lead, cadmium and antimony. <i>Int J Environ Research Public Health</i> 2018;15:1221.				
3864	Desrochers-Couture M, Courtemanche Y, Forget-Dubois N, et al. Association between early lead exposure and externalizing behaviors in adolescence: A developmental cascade. <i>Environ Research</i> 2019;178:108679.				
3865	Fruh V, Rifas-Shiman SL, Amarasiriwardena C, et al. Prenatal lead exposure and childhood executive function and behavioral difficulties in project viva. <i>Neurotoxicol</i> 2019;75:105-15.				
3866	Lin Y, Huang L, Xu J, et al. Blood lead, bone lead and child attention-deficit hyperactivity disorder-like behavior. <i>Sci Total Environ</i> 2019;659:161-7.				

3867	Loghman-Adham, M., Renal effects of environmental and occupational lead exposure. Environ Health Perspect . 1997 Sep;105(9):928-38.				
3868	Weidemann, DK et. al., Toxic environmental exposures and kidney health in children. Pediatr Nephrol . 2016 Nov;31(11):2043-54.				
3869	Zheng, LY et. al., Environmental exposures and pediatric kidney function and disease: A systematic review. Environ Res. 2017 Oct; 158: 625-648.				
3870	National Toxicology Program (NTP). NTP Monograph on Health Effects of Low-Level Lead. 2012 U.S. Department of Health and Human Services, Office of Health Assessment and Translation, Division of the National Toxicology Program, National Institute of Environmental Health Sciences, National Institutes of Health, U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.				
3871	Sanders, AP et. al., Combined exposure to lead, cadmium, mercury, and arsenic and kidney health in adolescents age 12-19 in NHANES 2009-2014. Environ Int . 2019 Oct;131:104993.				
3872	Ahn J, Kim NS, Lee BK, et al. Association of blood pressure with blood lead and cadmium levels in Korean adolescents: Analysis of data from the 2010-2016 Korean National Health and Nutrition Examination Survey. J Korean Med Sci 2018;33(44):e278.				
3874	Camaj PR, Graziano JH, Preteri E, et al. Long-term effects of environmental lead exposure on blood pressure and plasma soluble cell adhesion molecules in young adults: A follow-up study of a prospective cohort in Kosovo. J Environ Pub Health 2018;3180487.				
3875	Dong Y, Song Y, Zou Z, et al. Updates to pediatric hypertension guidelines: influence on classification of high blood pressure in children and adolescents. J Hypertension 2019;37:297-306.				
3876	EPA. United States Environmental Protection Agency. Integrated Scientific Assessment for Lead.				
3877	EPA/600/R-10/075F/June 2013. Office of Research and Development, National Center for				
3878	Environmental Assessment, Research Triangle Park, North Carolina.				
3879	Farzan SH, Howe CG, Chen Y, et al. Prenatal lead exposure and elevated blood pressure in children. Environ Int 2018;121(Pt. 2):1289-96.				
3880	Flynn JT, Kaelber DC, Baker-Smith CM, et al. Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. Pediatrics 2017; 140(3): e20171904.				
3881	Flynn JT, Falkner BE. New clinical practice guideline for the management of high blood pressure in children and adolescents. Hypertension 2017;70:683-6.				
3882	Gerr F, Letz R, Stokes L, et al. Association between bone lead concentration and blood pressure among young adults. Am J Indust Med 2002;42:98-106.				
3883	Gump BB, Stewart P, Reihman J, et al. Prenatal and early childhood blood lead levels and cardiovascular functioning in 9 ½ year old children. Neurotoxicol Teratol 2005;27:655-65.				
3884	Gump BB, MacKenzie JA, Bendinskas K, et al. Low-level Pb and cardiovascular responses in acute stress in children: The role of cardiac autonomic regulation. Neurotoxicol Teratol 2011;33:212-9.				
3885	Sanders AP, Svensson K, Gennings C, et al. Prenatal lead exposure modifies the effect of shorter				
3886	gestation on increased blood pressure in children. Environ Int 2018;120:464-71.				
3887	Siddiqui S, Malatesta-Muncher R. Hypertension in children and adolescents: A review of recent				

3888	guidelines. <i>Pediatr Ann</i> 2020;49:e250-7.				
3889	Yao B, Lu X, Xu L, et al. Relationship between low-level lead, cadmium and mercury exposures and blood pressure in children and adolescents aged 8-17 years: An exposure-response analysis of NHANES 2007-2016. <i>Sci Total Environ</i> 2020;726:138446.				
3890	Zachariah JP, Wang Y, Penny DJ, et al. Relation between lead exposure and trends in blood pressure in children. <i>Am J Cardiol</i> 2018;122:1890-5.				
3891	Zhang A, Hu H, Sanchez BN, et al. Association between prenatal lead exposure and blood pressure in children. <i>Environ Health Perspect</i> 2012;120:445-50.				
3892	Bauer JA, Fruh V, Howe CG, et al. Associations of metals and neurodevelopment: a review of recent evidence on susceptibility factors. <i>Curr Epidemiol Records</i> 2020.				
3893	Cai QL, Peng DJ, Zhao L, et al. Impact of lead exposure on thyroid status and IQ performance among school-age children living nearby a lead-zinc mine in China. <i>Neurotoxicol</i> 2021;82:177-85.				
3894	Danzter J, Ryan P, Yolton K, et al. A comparison of blood and toenails as biomarkers of children's exposure to lead and their correlation with cognitive function. <i>Sci Tot Environ</i> 2020;700:134519.				
3895	Dora JG. Exposure to environmental neurotoxic substances and neurodevelopment in children from Latin America and the Caribbean. <i>Environ Res</i> 2021;192:110199.				
3896	Gatzke-Kopp LM, Warkentien S, Willoughby M, et al. Proximity to sources of airborne lead is associated with reductions in Children's executive function in the first four years of life. <i>Health Place</i> 2021;68:102517.				
3897	Hanna-Attisha M, Gonuguntla A, Peart N, et al. Umbilical cord blood lead level disparities between Flint and Detroit. <i>Am J Perinatol</i> 2020.				
3898	Li MM, Gao ZY, Dong CY, et al. Contemporary blood lead levels of children aged 0-84 months in China: A national cross-sectional study. <i>Environ Int</i> 2020;134:105288.				
3899	Lievanos RS, Evans CR, Light R. An intercategory ecology of lead exposure: Complex environmental health vulnerabilities in the Flint Water Crisis. <i>Int J Environ Rsch Pub Health</i> 2021;18, 2217.				
3900	Maitre L, Julvez J, Lopez-Vicente M, et al. Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environ Int</i> 2021;153:106523.				
3901	American Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders. American Psychiatric Association, Arlington, VA.				
3902	American Psychological Association (2011). Specialty guidelines for forensic psychology. <i>American Psychologist</i> , 68, 7-19.				
3903	Baron, IS (2018). Neuropsychological Evaluation of the child. Domains, Methods, & Case Studies (Second Edition). Oxford University Press.				
3904	Felitti, VJ, Anda, RF, Nordenberg, D, Williamson, DF, Spitz, AM, Edwards, V, Koss, MP, and Marks, JM (1998). Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. The Adverse Childhood Experiences (ACE) Study. <i>American Journal of Preventative Medicine</i> , 14(4),245-258.				
3905	Reynolds, CR & Kamphaus, RW (2015). Behavior Assessment System for Children, Third Edition, Manual. NCS Pearson, Inc.				
3906	Lidsky, TI, Schneider, JS. Adverse effects of childhood lead poisoning: the clinical neuropsychological perspective. <i>Environ Res</i> . 2006 Feb;100(2):284-93.				

3907	Mason, LH et. al., Pb neurotoxicity: neuropsychological effects of lead toxicity. Biomed Res Int. 2014; 2014: 840547.				
3908	Lidsky, TI, Schneider, JS, Lead neurotoxicity in children: basic mechanisms and clinical correlates. Brain. 2003 Jan;126(Pt 1):5-19				
3909	Fredriksen, M., Dahl, AA, Mertinsen, EQ, Klungsoyr, O, Faraone, SV, & Peleikis, DE (2014). Childhood and persistent ADHD symptoms associated with educational failure and long-term occupational disability in adult ADHD. ADHD Attention Deficit-Hyperactivity Disorder, 6, 987-994				
3910	U. S. Department of Labor, Dictionary of Occupational Titles, Fourth Edition Revised, 1991				
3911	U.S. Department of Labor, The Revised Handbook for Analyzing Jobs, 1991				
3912	The Transitional Classification of Jobs, 6th Edition, 2004 and 4th Edition, 1992				
3913	Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook accessed on the internet, October 2020				
3914	U.S. Department of Labor, Occupational Employment Statistics Survey, May 2019 Bureau of Labor Statistics, U.S. Department of Labor, Current Population Survey, Third Quarter 2020 (Table 5)				
3915	Center for Educational Performance and Information, Detroit Technology, Management & Budget, MI School Data Median Annual Wages by Educational Attainment 2019				
3916	The Validity of Exploring Educational Attainment Levels and Occupational Skill and Physical Strength Demand Levels of Caregivers When Evaluating Loss of Earning Capacity in Pediatric Cases. Rehabilitation Professional. 2020, Vol. 28 Issue 1, p5-14, 10p				
3917	20 CFR § 404.1566 - Work which exists in the national economy				
3918	Dictionary of Occupational Titles (www.occupationalinfo.org)				
3919	Demographic and Labor Market Profile: City of Flint April 2016. State of Michigan, Department of Technology, Management, and Budget				
3920	Michigan's Hot 50 Job Outlook Through 2028, State of Michigan, Department of Technology, Management, and Budget				
3921	PEEDS-RAPEL: A Case Conceptualization Model for Evaluating Pediatric Cases. Journal of Life Care Planning, Vol. 4, No. 1 (27-36)				
3922	Dictionary of Occupational Titles, Appendix C: Components of the Definition				
3923	American Psychological Association (2011). Specialty guidelines for forensic psychology. American Psychologist, 68, 7-19.				
3924	Lidsky, T.I. & Schneider, J.S. (2003). Lead neurotoxicity in children: basic mechanisms and clinical correlates. Brain, 126, 5-19.				
3925	Lidsky, T.I. & Schneider, J.S. (2006). Adverse effects of childhood lead poisoning: The clinical neuropsychological aspect. Environmental Research, 100, 284-293.				
3926	Mason, L.H., Harp, J.P., & Han, D.Y. (2014). Pb neurotoxicity: Neuropsychological effects of lead toxicity. BioMed Research International, Volume 2014, Article ID 840547.				
3927	Spreen, O., & Gaddes, W.H. (1969). Developmental norms for 15 neuropsychological tests age 6 to 15. Cortex, 5, 171-191.				
3928	Anker, E., Halmoy, A., & Heir, T. (2019). Work participation in ADHD and associations with social characteristics, education, lifetime depression, and ADHD symptom severity. Attention Deficit and Hyperactivity Disorders, 11, 159-165.				

3929	Board of Directors (2007). American Academy of Clinical Neuropsychology (MCN) Practice Guidelines for Neuropsychological Assessment and Consultation. The Clinical Neuropsychologist, 21, 209-231.				
3930	Brown, M. B. (2001). Review of the Continuous Visual Memory Test [Revised]. In B. S. Plake & J. C. Impara (Eds), The Fourteenth Mental Measurements Yearbook, 339-341.				
3931	Cook, N.E., Karr, Justin, J.E., Brooks, B.L., Garcia-Barrera, M.A., Holdnack, J.A., & Iverson, G.L. (2019). Multivariate base rates for the assessment of executive functioning among children. Child Neuropsychology, 25, 836-858.				
3932	Corkill, A. J. (2001). Review of the Continuous Visual Memory Test [Revised]. In B. S. Plake & J.C. Impara (Eds), The Fourteenth Mental Measurements Yearbook, 341 - 343.				
3933	Culbertson, W.C. & Zillmer, E.A. (2001). Tower of London - Drexel University. Multi- Health Systems: Ontario, Canada.				
3934	Fredriksen, M., Dahl, A.A., Martinsen, E. W., Klungsoyr, O., Faraone, S.V., & Peleikis, D.E. (2014). Childhood and persistent ADHD symptom associated with educational failure and long-term occupational disability in Adult ADHD. Attention Deficit Hyperactivity Disorder, 6, 87-99.				
3935	Korkman, M., Kirk, U., & Kemp, S. (2007). NEPSY-11 Second Edition Clinical and Interpretive Manual. NCS Pearson: Bloomington, MN.				
3936	Kuriyan A.B., Pelham, W.E., Molina, B.S.G., Washchbusch, D.A., Gnagy, E.M., Sibley, M.H., Babiniski, E.D., Walther, C., Cheong, J., Yu, J., & Kent, K.M. Young adult educational and vocational outcomes of children diagnosed with ADHD. Journal of Abnormal Child Psychology, 41, 27-41 (2013).				
3937	Reynolds, C.R. & Kamphaus, R. (2015). Behavior Assessment System for Children Third Edition. NCS Pearson: Bloomington, MN.				
3938	Wilkinson, G. S., & Robertson, G. J. (2017). The Wide Range Achievement Test, Fifth Edition Manual. NCS Pearson: Bloomington, MN.				
3939	Baron, I. S. (2018). Neuropsychological evaluation of the child: Domains, methods, and case studies (2nd Ed.). New York: Oxford University Press.				
3940	Brooks, B. L., & Iverson, G. L. (2012). Improving accuracy when identifying cognitive impairment in pediatric neuropsychological assessments. In E. M. S. Sherman & B. L. Brooks (Eds.). Pediatric Forensic Neuropsychology (pp. 66- 88). New York: Oxford University Press.				
3941	Donders, J. (1999). Performance discrepancies on the California Verbal Learning Test-Children's Version in the standardization sample. Journal of the International Neuropsychological Society, 5, 26-31.				
3942	Donders, J., & Strong, C. H. (2016). General principles of neuropsychological report preparation (pp. 1 - 29). In J. Donders (Ed.), Neuropsychological report writing. New York: Guilford Press				
3943	Kaufman, A. S., Raiford, S. E., Coalson, D. L. (2016). Intelligent testing with the WISC-V. New York: Wiley.				
3944	Strauss, E., Sherman, E. M. S., & Spreen, O. (2006). A compendium of neuropsychological tests- Third Edition. _Oxford University Press: New York.				
3945	Centers for Disease Control (CDC), Preventing lead poisoning in young children, a statement by the CDC (1991)				
3946	Fourth National Health and Nutrition Examination Survey, Volume 1. CDC, January 2019				
3947	CDC, Changes in national notifiable diseases data presentation, MMWR Morb. Mortal Wkly. Rep., 1996; 45:41-2				
3948	Manton, Wl, et. al., Acquisition and Retention of Lead by Young Children. Environmental Research Section. 2000 82:60-80				

3949	Dignam, Timothy, et. al., Reduction of Elevated Blood Lead Levels in Children in North Carolina and Vermont, 1996–1999. <i>Environ Health Perspect.</i> 2008 Jul; 116(7): 981–985.				
3950	Roberts, JR, et. al., Time required for blood lead levels to decline in nonchelated children. <i>Clin Toxicol.</i> 2001 39:153-160				
3951	Whitehead, NS, et. al., Case management protocol and declining blood lead concentrations among children. <i>Prev. Chronic Dis.</i> 2007 4(1):A05				
3952	Smith, DR, et. al., Use of endogenous, stable lead isotopes to determine release of lead from the skeleton. <i>Environ Health Perspect.</i> 1996 Jan; 104(1):60-6				
3953	McNeil, F.E., et. al., The decrease in population bone lead levels in Canada between 1993 and 2010 as assessed by in vivo XRF 2018 <i>Physiol. Meas.</i> 39 015005				
3954	Diagnostic and Statistical Manual of Mental Disorders, 5th Edition				
3955	Anderson, V. et. al., Recovery of executive skills following paediatric traumatic brain injury (TBI): a 2 year follow-up. 2005 Jun;19(6):459-70				
3956	Dennis, M. et. al., Functional Plasticity in Childhood Brain Disorders: When, What, How, and Whom to Assess. <i>Neuropsychol Rev.</i> 2014 Dec; 24(4): 389–408.				
3957	Frederiksen, M. et. al., Childhood and persistent ADHD symptoms associated with educational failure and long-term occupational disability in adult ADHD. <i>Atten Defic Hyperact Disord.</i> 2014; 6(2): 87–99.				
3958	Taylor, K. et. al., Preschool Attendance and Kindergarten Readiness. <i>Early Childhood Educ. J.</i> 27, 191-195 (2000).				
3959	Bertelsen, E. et. al., Childhood Epilepsy, Febrile Seizures, and Subsequent Risk of ADHD. 2016 Aug;138(2):e20154654				
3960	De Smet, A.A., et. al. Effects of radiation therapy on growing long bones. <i>AJR Am J Roentgenol.</i> 1976 Dec;127(6):935-9.				
3961	O'Flaherty E., Physiology Based Models for Bone Seeking Elements. <i>Toxicology and Applied Pharmacology</i> 131, 297-308, 1995.				
3962	Specht, A. J., Y. Lin, M. Weisskopf, C. Yan, H. Hu, J. Xu and L. H. Nie (2016). "XRF-measured bone lead (Pb) as a biomarker for Pb exposure and toxicity among children diagnosed with Pb poisoning." <i>Biomarkers</i> 21(4): 347-352.				
3963	National Institute of Environmental Health Sciences. October 2013. Lead and Your Health, National Institute of Health, US Department of Health and Human Services. (https://www.niehs.nih.gov/health/materials/lead_and_your_health_508.pdf).				
3964	Jakubowski, M. Low-level environmental lead exposure and intellectual impairment in children--the current concepts of risk assessment. <i>Int J Occup Med Environ Health</i> . 2011 Mar;24(1):1-7.				
3965	Lanphear, B. et. al. Cognitive deficits associated with blood lead concentrations <10 microg/dL in US children and adolescents. <i>Pub. Health Rep.</i> Nov-Dec 2000;115(6):521-9.				
3966	Braun, J. M., R. S. Kahn, T. Froehlich, P. Auinger, and B. P. Lanphear. 2006. Exposures to environmental toxicants and attention deficit hyperactivity disorder in U.S. children. <i>Environ Health Perspect</i> 114 (12):1904-9.				
3967	U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement Table PINC-03. Educational Attainment--People 25 Years Old and Over, by Total Money Earnings in 2018, Work Experience in 2018, Age, Race, Hispanic Origin, and Sex.				
3968	Gary R. Skoog, James E. Cieka, and Kurt V. Krueger, The Markov Model of Labor Force Activity 2012-2017; Extended Tables of Central Tendency, Percentile Points, and Bootstrap Standard Errors, <i>Journal of Forensic Economics</i> , Volume XXVIII, September, 2019, Number 1-2.				

3969	Predictors of Educational Attainment in the Chicago, Longitudinal Study, by Suh-Ruu Ou and Arthur J. Reynolds, University of Minnesota, Twin Cities, School Psychology Quarterly, 2008, Vol. 23, No. 2, 199 –229.				
3970	U.S. Department of Labor, Bureau of Labor Statistics, Employment Cost Index for wages and salaries for civilian workers for 2003-2018.				
3971	Bachelor's Degree Holders among Individuals 25–44 Years Old (https://nces.nsf.gov/indicators/states/indicator/bachelors-degree-holders-per-25-44-year-olds/table).				
3972	U. S. Department of Labor, Dictionary of Occupational Titles, Fourth Edition Revised, 1991				
3973	U.S. Department of Labor, The Revised Handbook for Analyzing Jobs, 1991				
3974	The Transitional Classification of Jobs, 6th Edition, 2004 and 4th Edition, 1992				
3975	Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook accessed on the internet, October 2020				
3976	U.S. Department of Labor, Occupational Employment Statistics Survey, May 2019 Bureau of Labor Statistics, U.S. Department of Labor, Current Population Survey, Third Quarter 2020 (Table 5)				
3977	Center for Educational Performance and Information, Detroit Technology, Management & Budget, MI School Data Median Annual Wages by Educational Attainment 2019				
3978	20 CFR § 404.1566 - Work which exists in the national economy				
3979	Dictionary of Occupational Titles (www.occupationalinfo.org)				
3980	Demographic and Labor Market Profile: City of Flint April 2016. State of Michigan, Department of Technology, Management, and Budget				
3981	Michigan's Hot 50 Job Outlook Through 2028, State of Michigan, Department of Technology, Management, and Budget				
3982	PEEDS-RAPEL: A Case Conceptualization Model for Evaluating Pediatric Cases. Journal of Life Care Planning, Vol. 4, No. 1 (27-36)				
3983	Dictionary of Occupational Titles, Appendix C: Components of the Definition				
3984	MDEQ School Water Testing Records for Freeman Elementary School				
3985	MDEQ School Water Testing Records for Doyle-Ryder Elementary				
3986	Ware Lead Inspection Report (1126 Burlington Drive) (dated December 23, 2019)				
3987	Abernethy, J., A. Chojnacki, A. Farahi, E. Schwartz, and J. Webb. 2018, July. Active remediation: The search for lead pipes in Flint, Michigan. In Proceedings of the 24th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining (pp. 5-14).				
3988	Al-Shibli, A., R. Lim, N. Poonai, V. Istasy, K. Lin, and J. Kilgar. 2020. Determination of the Pretibial Soft Tissue Thickness in Children: Are Intraosseous Infusion Needles Long Enough? <i>Pediatr Emerg Care</i> 36 (1):39-42.				
3989	ATSDR. 2017. Case Studies in Environmental Medicine (CSEM): Lead Toxicity. Course WB2832, Retrieved from: https://www.atsdr.cdc.gov/csem/lead/docs/csemlead_toxicity_508.pdf . Vol. June 12, 2017. Atlanta, GA: U.S. Public Health Service, Centers for Disease Control, Agency for Toxic Substances and Disease Registry. p. 185.				

3990	ATSDR. 2020a. Toxicological Profile for Lead. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry.				
3991	ATSDR. 2020b. Toxicological Profile for Lead Chapter 3. Toxicokinetics, Susceptible Populations, Biomarkers, Chemical Interactions.				
3992	Behinaein, S., D. R. Chettle, M. Fisher, W. I. Manton, L. Marro, D. E. Fleming, N. Healey, M. Inskip, T. E. Arbuckle, and F. E. McNeill. 2017. Age and sex influence on bone and blood lead concentrations in a cohort of the general population living in Toronto. <i>Physiol Meas</i> 38 (3):431- 451.				
3993	Bernard, S. M., and M. A. McGeehin. 2003. Prevalence of blood lead levels ≥ 5 micro g/dL among US children 1 to 5 years of age and socioeconomic and demographic factors associated with blood of lead levels 5 to 10 micro g/dL, Third National Health and Nutrition Examination Survey, 1988-1994. <i>Pediatrics</i> 112 (6 Pt 1):1308-13.				
3994	Bezold, C., S. J. Bauer, J. P. Buckley, S. Batterman, H. Haroon, and L. Fink. 2020. Demolition Activity and Elevated Blood Lead Levels among Children in Detroit, Michigan, 2014-2018. <i>Int J Environ Res Public Health</i> 17 (17).				
3995	Bickel, P. 2010. Spatial and temporal relationships between blood lead and soil lead concentrations in Detroit, Michigan. Wayne State University, Master's Thesis.				
3996	Brunekreef, B., D. Noy, K. Biersteker, and J. Boleij. 1983. Blood lead levels of Dutch city children and their relationship to lead in the environment. <i>J Air Pollut Control Assoc</i> 33 (9):872-6.				
3997	CDC. 2012. Low Level Lead Exposure Harms Children: A Renewed Call for Primary Prevention. Report of the Advisory Committee on Childhood Lead Poisoning Prevention.: Centers for Disease Control and Prevention.				
3998	CDC. 2017. Case Studies in Environmental Medicine (CSEM). Lead Toxicity. Course: WB2832: Agency for Toxic Substances and Disease Registry, Centers for Disease Control and Prevention.				
3999	CDC. 2018. Fourth National Report on Human Exposure to Environmental Chemicals; Updated Tables, March 2018, Volumes One and Two. Atlanta, GA: U.S. Department of Health and Human Services Centers for Disease Control and Prevention.				
4000	CDC. 2019. Fourth National Report on Human Exposure to Environmental Chemicals; Updated Tables, January 2019, Volume One. Atlanta, GA: Centers for Disease Control and Prevention, National Center for Environmental Health Division of Laboratory Sciences.				
4001	CDC. 2020. Childhood Lead Poisoning Prevention - Populations at Higher Risk. Accessed Nov. 16, 2020. Retrieved from https://www.cdc.gov/nceh/lead/prevention/populations.htm . Atlanta, GA: Centers for Disease Control and Prevention.				
4002	Christensen, P., D. Keiser, and G. Lade. 2019. Economic Effects of Environmental Crises: Evidence from Flint, Michigan (June 20, 2019). Available at SSRN: https://ssrn.com/abstract=3420526				
4003	City of Detroit Health Department. 2017. Task Force Recommendations for Improving Demolition Safety and Health Standards. Taskforce on Demolitions and Health: City of Detroit Health Department. Accessed 5/11/2020: https://detroitmi.gov/sites/detroitmi.localhost/files/2018-05/Task%20Force%20Recommendations.pdf				
4004	Clark, B. N., S. V. Masters, and M. A. Edwards. 2015. Lead Release to Drinking Water from Galvanized Steel Pipe Coatings. <i>Environ Eng Sci</i> 32 (8):713-721.				

4005	Dawsey, C. 2015. "Amid Water Crisis, Flint's Blight Fight is Coming up Clover" MLIVE [Flint, MI] November 22, 2015. Accessed 4/14/2020: https://www.mlive.com/news/2015/11/amid_flints_water_crisis_a_qui.html .				
4006	Del Toral, M. A. 2015. Memorandum - SUBJECT: High Lead Levels in Flint, Michigan – Interim Report. Chicago, IL, June 24, 2015.				
4007	Dignam, T. A., J. Lojo, P. A. Meyer, E. Norman, A. Sayre, and W. D. Flanders. 2008. Reduction of elevated blood lead levels in children in North Carolina and Vermont, 1996-1999. Environ Health Perspect 116 (7):981-5.				
4008	EPA. 2020. Protect Your Family from Sources of Lead. Accessed October 21, 2020: https://www.epa.gov/lead/protect-your-family-sourceslead#:~:text=If%20your%20home%20was%20built,under%20layers%20of%20newer%20paint. Washington, D.C.: U.S. U.S. Environmental Protection Agency (EPA).				
4009	Farfel, M. R., A. O. Orlova, P. S. Lees, C. Rohde, P. J. Ashley, and J. J. Chisolm, Jr. 2003. A study of urban housing demolitions as sources of lead in ambient dust: demolition practices and exterior dust fall. Environ Health Perspect 111 (9):1228-34.				
4010	Farfel, M. R., A. O. Orlova, P. S. Lees, C. Rohde, P. J. Ashley, and J. Julian Chisolm, Jr. 2005. A study of urban housing demolition as a source of lead in ambient dust on sidewalks, streets, and alleys. Environ Res 99 (2):204-13.				
4011	FDA. 2020. Lead in Food, Foodwares, and Dietary Supplements. Accessed 5/14/2020: https://www.fda.gov/food/metals-and-your-food/lead-food-foodwares-and-dietary-supplements : Food and Drug Administration (FDA).				
4012	Genesee County Land Bank. 2014. Annual Review. Retrieved from https://www.flintneighborhoodsunited.org/wp-content/uploads/2015/06/Land-Bank-2014-Annual-Review.pdf . Flint, MI.				
4013	Gomez, H. F., D. A. Borgialli, M. Sharman, K. K. Shah, A. J. Scolpino, J. M. Oleske, and J. D. Bogden. 2018. Blood Lead Levels of Children in Flint, Michigan: 2006-2016. J Pediatr 197:158- 164.				
4014	Hogan, K., A. Marcus, R. Smith, and P. White. 1998. Integrated exposure uptake biokinetic model for lead in children: empirical comparisons with epidemiologic data. Environ Health Perspect 106 Suppl 6:1557-67.				
4015	Howie, S. R. 2011. Blood sample volumes in child health research: review of safe limits. Bull World Health Organ 89 (1):46-53.				
4016	HUD. 2012. Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. Washington, DC: U.S. Department of Housing and Urban Development.				
4017	Hunt, A., and D. L. Johnson. 2012. Suspension and resuspension of dry soil indoors following track-in on footwear. Environ Geochem Health 34 (3):355-63.				
4018	Jacobs, D. E., S. Cali, A. Welch, B. Catalin, S. L. Dixon, A. Evens, A. P. Mucha, N. Vahl, S. Erdal, and J. Bartlett. 2013. Lead and other heavy metals in dust fall from single-family housing demolition. Public Health Rep 128 (6):454-62.				
4019	Johnson, D. L., and J. K. Bretsch. 2002. Soil lead and children's blood lead levels in Syracuse, NY, USA. Environ Geochem Health 24 (4):375-385.				

4020	Kennedy, C., E. Yard, T. Dignam, S. Buchanan, S. Condon, M. J. Brown, J. Raymond, H. S. Rogers, J. Sarisky, R. de Castro, I. Arias, and P. Breyse. 2016. Blood Lead Levels Among Children Aged <6 Years - Flint, Michigan, 2013-2016. MMWR Morb Mortal Wkly Rep 65 (25):650-4.				
4021	Kim, E., H. J. Kwon, M. Ha, J. Lim, M. H. Lim, S. J. Yoo, and K. C. Paik. 2018. How does low socioeconomic status increase blood lead levels in Korean children? Int J Environ Res Public Health 15 (7):1488.				
4022	Kovarik, W. 2005. Ethyl-lead gasoline: how a classic occupational disease became an				
4023	international public health disaster. Int J Occup Environ Health 11 (4):384-97.				
4024	Laidlaw, M. A., and G. M. Filippelli. 2008. Resuspension of urban soils as a persistent source of lead poisoning in children: a review and new directions. Appl Geochem 23 (8):2021-2039.				
4025	Laidlaw, M. A., H. W. Mielke, G. M. Filippelli, D. L. Johnson, and C. R. Gonzales. 2005. Seasonality and children's blood lead levels: developing a predictive model using climatic variables and blood lead data from Indianapolis, Indiana, Syracuse, New York, and New Orleans, Louisiana (USA). Environ Health Perspect 113 (6):793-800.				
4026	Laidlaw, M. A. S., S. Zahran, H. W. Mielke, M. P. Taylor, and G. M. Filippelli. 2012. Re-suspension of lead contaminated urban soil as a dominant source of atmospheric lead in Birmingham, Chicago, Detroit and Pittsburgh, USA. Atmospheric Environment 49:302-310.				
4027	Leighton, J., S. Klitzman, S. Sedlar, T. Matte, and N. L. Cohen. 2003. The effect of lead-based paint hazard remediation on blood lead levels of lead poisoned children in New York City. Environ Res 92 (3):182-90.				
4028	Lucas, J. P., L. Bellanger, Y. Le Strat, A. Le Tertre, P. Glorennec, B. Le Bot, A. Etchevers, C. Mandin, and V. Sebillle. 2014. Source contributions of lead in residential floor dust and within home variability of dust lead loading. Sci Total Environ 470-471:768-79.				
4029	Manton, W. I., C. R. Angle, K. L. Stanek, Y. R. Reese, and T. J. Kuehnemann. 2000. Acquisition and Retention of Lead by Young Children. Environmental Research 82 (1):60-80.				
4030	Map Flint. 2017. City of Flint Community Profiles by Ward. University of Michigan, Flint. Accessed 10/21/2020: https://www.mapflint.org/looneytunes/wp-content/uploads/2019/07/Flint-Neighborhood-Profiles.pdf .				
4031	Masten, S. J., S. H. Davies, and S. P. McElmurry. 2016. Flint Water Crisis: What Happened and Why? J Am Water Works Assoc 108 (12):22-34.				
4032	McNeill, F. E., M. Fisher, D. R. Chettle, M. Inskip, N. Healey, R. Bray, C. E. Webber, W. I. Manton, L. Marro, and T. E. Arbuckle. 2017. The decrease in population bone lead levels in Canada between 1993 and 2010 as assessed by in vivo XRF. Physiol Meas 39 (1):015005.				
4033	MDHHS. 2018. Childhood Lead Poisoning Prevention In Michigan, Fiscal Year 2017 – Report To The Legislature. Retrieved from: https://www.michigan.gov/documents/lead/FY_2017_CLPPP_LE_GISLATIVE_REPORT_November_2018_647060_7.pdf : Childhood Lead Poisoning Prevention Program, Division of Environmental Health, Michigan Department of Health and Human Services.				
4034	Michigan Voter Records. 2020. Bryson Ellis Sherrod's Michigan Voter Registration retrieved from https://voterrecords.com/voter/19844301/bryson-sherrod on Oct. 21, 2020.				

4035	Mielke, H. W., J. L. Adams, P. L. Reagan, and P. W. Mielke. 1989. Soil-dust lead and childhood lead exposure as a function of city size and community traffic flow: The case for lead abatement in Minnesota. <i>Environ Geochem Health</i> 9:253-271.				
4036	Mielke, H. W., D. Dugas, P. W. Mielke, Jr., K. S. Smith, and C. R. Gonzales. 1997. Associations between soil lead and childhood blood lead in urban New Orleans and rural Lafourche Parish of Louisiana. <i>Environ Health Perspect</i> 105 (9):950-4.				
4037	Mielke, H. W., C. R. Gonzales, E. Powell, M. Jartun, and P. W. Mielke, Jr. 2007. Nonlinear association between soil lead and blood lead of children in metropolitan New Orleans, Louisiana: 2000-2005. <i>Sci Total Environ</i> 388 (1-3):43-53.				
4038	Mielke, H. W., C. R. Gonzales, M. K. Smith, and P. W. Mielke. 1999. The urban environment and children's health: soils as an integrator of lead, zinc, and cadmium in New Orleans, Louisiana, U.S.A. <i>Environ Res</i> 81 (2):117-29.				
4039	Mucha, A. P., N. Stites, A. Evens, P. M. MacRoy, V. W. Persky, and D. E. Jacobs. 2009. Lead dustfall from demolition of scattered site family housing: developing a sampling methodology. <i>Environ Res</i> 109 (2):143-8.				
4040	Pieper, K. J., A. Katner, R. Kriss, M. Tang, and M. A. Edwards. 2019. Understanding lead in water and avoidance strategies: a United States perspective for informed decision-making. <i>J Water Health</i> 17 (4):540-555.				
4041	Pieper, K. J., R. Martin, M. Tang, L. Walters, J. Parks, S. Roy, C. Devine, and M. A. Edwards. 2018a. Evaluating Water Lead Levels During the Flint Water Crisis. <i>Environ Sci Technol</i> 52 (15):8124-8132.				
4042	Pieper, K. J., V. E. Nystrom, J. Parks, K. Jennings, H. Faircloth, J. B. Morgan, J. Bruckner, and M. A. Edwards. 2018b. Elevated Lead in Water of Private Wells Poses Health Risks: Case Study in Macon County, North Carolina. <i>Environ Sci Technol</i> 52 (7):4350-4357.				
4043	Pieper, K. J., M. Tang, and M. A. Edwards. 2017. Flint Water Crisis Caused By Interrupted Corrosion Control: Investigating "Ground Zero" Home. <i>Environ Sci Technol</i> 51 (4):2007-2014.				
4044	Pruett, N. 2014. Beyond Blight - City of Flint Comprehensive Blight Elimination Framework (Draft, March): Imagine Flint.				
4045	Rabin, R. 2008. The lead industry and lead water pipes "A Modest Campaign". <i>Am J Public Health</i> 98 (9):1584-92.				
4046	Rabito, F. A., S. Iqbal, C. F. Shorter, P. Osman, P. E. Phillips, E. Langlois, and L. E. White. 2007. The association between demolition activity and children's blood lead levels. <i>Environ Res</i> 103 (3):345-51.				
4047	Roberts, J. R., J. R. Reigart, M. Ebeling, and T. C. Hulsey. 2001. Time required for blood lead levels to decline in nonchelated children. <i>J Toxicol Clin Toxicol</i> 39 (2):153-60.				
4048	Roy, S., and M. A. Edwards. 2020. Efficacy of corrosion control and pipe replacement in reducing citywide lead exposure during the Flint, MI water system recovery. <i>Environmental Science: Water Research & Technology</i> 6 (11):3024-3031.				
4049	Roy, S., M. Tang, and M. A. Edwards. 2019. Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data. <i>Water Res</i> 160:475-483.				
4050	Sandvig, A., P. Kwan, G. Kirmeyer, B. Maynard, D. Mast, R. R. Trussell, S. Trussell, A. Cantor, and A. Prescott. 2008. Contribution of Service Line and Plumbing Fixtures to Lead and Copper Rule Compliance Issues, edited by Sponsored by: Awwa Research Foundation and U.S. Environmental Protection Agency. Denver, CO: Awwa Research Foundation.				

4051	SIGTARP. 2017. Risk of Asbestos Exposure, Illegal Dumping, and Contaminated Soil from Demolitions in Flint, Michigan and Other Cities. Washington, DC.: Special Inspector General Troubled Asset Relief Program.				
4052	Specht, A. J. 2016. X-ray fluorescence for quantification of lead and strontium in vivo. Open Access Dissertations. 850. https://docs.lib.purdue.edu/open_access_dissertations/850 .				
4053	Specht, A. J., K. E. Kirchner, M. G. Weisskopf, and M. A. Pokras. 2019a. Lead exposure biomarkers in the Common Loon. <i>Sci Total Environ</i> 647:639-644.				
4054	Specht, A. J., C. N. Parish, E. K. Wallens, R. T. Watson, L. H. Nie, and M. G. Weisskopf. 2018. Feasibility of a portable X-ray fluorescence device for bone lead measurements of condor bones. <i>Sci Total Environ</i> 615:398-403.				
4055	Specht, A. J., M. Weisskopf, and L. H. Nie. 2014. Portable XRF Technology to Quantify Pb in Bone In Vivo. <i>J Biomark</i> 2014:398032.				
4056	Staes, C., T. Matte, C. G. Copley, D. Flanders, and S. Binder. 1994. Retrospective study of the impact of lead-based paint hazard remediation on children's blood lead levels in St. Louis, Missouri. <i>Am J Epidemiol</i> 139 (10):1016-26.				
4057	Taha, T., M. S. Kanarek, B. D. Schultz, and A. Murphy. 1999. Low-cost household paint abatement to reduce children's blood lead levels. <i>Environ Res</i> 81 (4):334-8.				
4058	Todd, A. C., and D. R. Chettle. 1994. In vivo X-ray fluorescence of lead in bone: review and current issues. <i>Environ Health Perspect</i> 102 (2):172-7.				
4059	Triantafyllidou, S., C. K. Nguyen, Y. Zhang, and M. A. Edwards. 2013. Lead (Pb) quantification in potable water samples: implications for regulatory compliance and assessment of human exposure. <i>Environ Monit Assess</i> 185 (2):1355-65.				
4060	U.S. Census Bureau. 2018. Flint, MI Housing Statistics. Accessed October 28, 2020. Retrieved from: https://www.infoplease.com/us/census/michigan/flint/housing-statistics .				
4061	U.S. Census Bureau. 2019. Quick Facts. Accessed November 13, 2020. Retrieved from: https://www.census.gov/quickfacts/flintcitymichigan .				
4062	USGS. 2010. Background Soil-Lead Survey: State Data. Accessed April 10, 2020. https://www.epa.gov/superfund/usgs-background-soil-lead-survey-state-data : U.S. Geological Survey.				
4063	Watt, J., I. Thornton, and J. Cotter-Howells. 1993. Physical evidence suggesting the transfer of soil Pb into young children via hand-to-mouth activity. <i>Appl Geochem</i> 8:269-272.				
4064	Young, T. M., D. A. Heeraman, G. Sirin, and L. L. Ashbaugh. 2002. Resuspension of soil as a source of airborne lead near industrial facilities and highways. <i>Environ Sci Technol</i> 36 (11):2484- 90.				
4065	Zahrn, S., M. A. Laidlaw, S. P. McElmurry, G. M. Filippelli, and M. Taylor. 2013. Linking source and effect: resuspended soil lead, air lead, and children's blood lead levels in Detroit, Michigan. <i>Environ Sci Technol</i> 47 (6):2839-45.				
4066	Zahrn, S., S. P. McElmurry, and R. C. Sadler. 2017. Four phases of the Flint Water Crisis: Evidence from blood lead levels in children. <i>Environ Res</i> 157:160-172.				
4067	Zahrn, S., H. W. Mielke, S. Weiler, and C. R. Gonzales. 2011. Nonlinear associations between blood lead in children, age of child, and quantity of soil lead in metropolitan New Orleans. <i>Sci Total Environ</i> 409 (7):1211-8.				

4068	Zhang, X., A. J. Specht, E. Wells, M. G. Weisskopf, J. Weuve, and L. H. Nie. 2021. Evaluation of a portable XRF device for in vivo quantification of lead in bone among a US population. <i>Science of The Total Environment</i> 753:142351.				
4069	Zillow. 2020a. 513 S Franklin Ave, Flint, MI 48503, retrieved from https://www.zillow.com/homes/513-S-Franklin-Ave-Flint,-MI,-48503_rb/73940998_zpid/ on Nov. 13, 2020.				
4070	Zillow. 2020b. 1313 Lincoln Ave Flint, MI, 48507, retrieved from https://www.zillow.com/homes/1313-Lincoln-Ave-Flint,-MI,-48507_rb/73952282_zpid/ on Nov. 13, 2020.				
4071	Zillow. 2020c. 1511 Wayne Street, Flint, MI 48503, retrieved from https://www.zillow.com/homes/1511-Wayne-St-Flint,-MI,-48503_rb/73927286_zpid/ on Nov. 13, 2020.				
4072	Zillow. 2020d. 3314 Cherokee Avenue, Flint, MI 48507, retrieved from https://www.zillow.com/homes/3314-Cherokee-Ave-Flint,-MI,-48507_rb/73926793_zpid/ on Nov. 13, 2020.				
4073	Zillow. 2020e. 3375 West Sherman Avenue, Flint, MI 48504, retrieved from https://www.zillow.com/homes/3375-W-Sherman-Ave-Flint,-MI,-48504_rb/81551125_zpid/ on Nov. 13, 2020.				
4074	National Research Council. 2006. Health Risks from Exposure to Low Levels of Ionizing Radiation: BEIR VII Phase 2. Washington, DC: The National Academies Press. https://doi.org/10.17226/11340 .				
4075	Billick, I.H. et. al., Analysis of Pediatric Blood Lead Levels in New York City for 1970-1976. <i>Environmental Health Perspectives</i> Vol. 31, pp. 183-190, 1979.				
4076	Bosscher, V. et. al., POU water filters effectively reduce lead in drinking water: a demonstration field study in flint, Michigan. <i>Journal of Environmental Science and Health, Part A</i> , 54:5, 484-493.				
4077	Braun, J.M. et. al., Adolescent follow-up in the Health Outcomes and Measures of the Environment (HOME) Study: cohort profile. <i>BMJ Open</i> 2020;10:e034838.				
4078	FDA (2010). Initiative to Reduce Unnecessary Radiation Exposure from Medical Imaging. (https://www.fda.gov/media/78214/download)				
4079	FDA (2017). Pediatric Information for X-ray Imaging Device Premarket Notifications Guidance for Industry and Food and Drug Administration Staff (https://www.fda.gov/media/83281/download).				
4080	FDA (2021). Initiative to Reduce Unnecessary Radiation Exposure from Medical Imaging. (https://www.fda.gov/radiation-emitting-products/radiation-safety/initiative-reduce-unnecessary-radiation-exposure-medical-imaging)				
4081	Harvard Medical School (2015). Guidance: Provision of Clinical and Medical Services During Clinical Research. (https://vpr.harvard.edu/files/ovpr-test/files/clinical_research_guidance_09_30_15.pdf)				
4082	Katner, A. et. al., Effectiveness of Prevailing Flush Guidelines to Prevent Exposure to Lead in Tap Water. <i>Int J Environ Res Public Health</i> . 2018 Jul 20;15(7):1537.				
4083	Specht, A.J., et. al., A dosimetry study of portable x-ray fluorescence in vivo metal measurements. <i>Health Phys.</i> 2019 May; 116(5): 590–598.				

4084	Yin, L-M et. al., Seasonal Influences on Childhood Lead Exposure. Environmental Health Perspectives, Volume 108, Number 2, February 2000.				
4085	Davis, KA Lead Poisoning Prevention Efforts in High-Risk Environments: Follow-up Testing Rates among Preschool Children in Flint, Michigan, 2013–2015 Journal of Racial and Ethnic Health Disparities (2021) 8:199–209				
4086	Aizer A, Currie J. 2017. Lead and Juvenile Delinquency: New Evidence from Linked Birth, School and Juvenile Detention Records. Working Paper 23392. Cambridge, MA:National Bureau of Economic Research. https://www.nber.org/papers/w23392				
4087	American Psychiatric Association. 2000. Diagnostic and Statistical Manual on Mental Disorders. 4th ed. Washington, DC:American Psychiatric Press.				
4088	ATSDR. 2019. Toxicological Profile for Lead. U.S. Department of Health and Human Services				
4089	Barbosa, F., Jr., J. E. Tanus-Santos, R. F. Gerlach and P. J. Parsons (2005). "A critical review of biomarkers used for monitoring human exposure to lead: advantages, limitations, and future needs." Environ Health Perspect 113(12): 1669-1674.				
4090	Bellinger D, Leviton A, Waternaux C, Needleman H, Rabinowitz M. Longitudinal analyses of prenatal and postnatal lead exposure and early cognitive development. N Engl J Med. 1987; 316:1037-1043.				
4091	Bellinger DC, Stiles KM, Needleman HL. Low-level lead exposure, intelligence and academic achievement: a long-term follow-up study. Pediatrics. 1992; 90:855-861.				
4092	Bellinger DC. Neurological and behavioral consequences of childhood lead exposure. PLoS Med. 2008; 5:e115.				
4093	Benito-Leon J, Louis ED. Essential tremor: emerging views of a common disorder. Nat Clin Pract Neurol. 2006; 2:666-678; quiz 662p following 691.				
4094	Bleecker, M., F. McNeill, K. Lindgren, V. Masten and D. P. Ford (1995). "Relationship between bone lead and other indices of lead exposure in smelter workers." Toxicology Letters 77: 241-248.				
4095	Braun JM, Froehlich TE, Daniels JL, Dietrich KN, Hornung R, Auinger P, et al. Association of environmental toxicants and conduct disorder in U.S. children: NHANES 2001-2004. Environ Health Perspect. 2008; 116:956-962.				
4096	Bressler, J. P. and G. W. Goldstein (1991). "Mechanisms of lead neurotoxicity." Biochem Pharmacol 41(4): 479-484.				
4097	Byers R, Lord E. Late Effects of Lead Poisoning on Mental Development. Am J Dis Child. 1943; 66:471-494.				
4098	Byers R. Lead Poisoning. Review of the Literature and Report on 45 cases. Pediatrics. 1959; 23:585-603.				
4099	Canfield, R. L., C. R. Henderson, D. A. Cory-Slechta, C. Cox, T. A. Jusko and B. P. Lanphear. (2003). "Intellectual impairment in children with blood lead concentrations below 10 µg per deciliter." N Engl J Med 348(16): 26.				
4100	Coon S, Stark A, Peterson E, Gloi A, Kortsha G, Pounds J, et al. Whole-body lifetime occupational lead exposure and risk of Parkinson's disease. Environ Health Perspect. 2006; 114:1872-1876.				
4101	Cory-Slechta DA. Lead-induced impairments in complex cognitive function: offerings from experimental studies. Child Neuropsychol. 2003; 9:54-75.				
4102	Cory-Slechta DA. Relationships between lead-induced learning impairments and changes in dopaminergic, cholinergic, and glutamatergic neurotransmitter system functions. Annu Rev Pharmacol Toxicol. 1995; 35:391-415.				

4103	de Burbure C, Buchet JP, Leroyer A, Nisse C, Haguenoer JM, Mutti A, et al. Renal and neurologic effects of cadmium, lead, mercury, and arsenic in children: evidence of early effects and multiple interactions at environmental exposure levels. <i>Environ Health Perspect.</i> 2006; 114:584-590.				
4104	Diamond GL. 2005. Risk assessment of nephrotoxic metals. In: <i>The Toxicology of the Kidney</i> , Tarloff J, Lash L, eds. London: CRC Press, 1099-1132.				
4105	Dietrich KN, Berger OG, Succop PA, Hammond PB, Bornestein RL. The developmental consequences of low to moderate prenatal and postnatal lead exposure: intellectual attainment in the Cincinnati Lead Study Cohort following school entry. <i>Neurotoxicol Teratol.</i> 1993; 15:37-44.				
4106	Dietrich KN, Ris MD, Succop PA, Berger OG, Bornestein RL. Early exposure to lead and juvenile delinquency. <i>Neurotoxicol Teratol.</i> 2001; 23:511-518.				
4107	Dignam, T., R. B. Kaufmann, L. LeSturgeon and M. J. Brown (2019). "Control of Lead Sources in the United States, 1970-2017: Public Health Progress and Current Challenges to Eliminating Lead Exposure." <i>J Public Health Manag Pract</i> 25 Suppl 1, Lead Poisoning Prevention: S13-S22.				
4108	EPA. 2014b. Identification and consideration of errors in Lanphear et al. (2005), "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis". Memorandum to Integrated Science Assessment for Lead Docket (EPA-HQ-ORD-2011-0051). Research Triangle Park, NC: U.S. Environmental Protection Agency				
4109	Ernhart CB, Morrow-Tlucak M, Wolf AW, Super D, Drotar D. Low level lead exposure in the prenatal and early preschool periods:				
4110	Factor-Litvak P, Wasserman G, Kline JK, Graziano J. The Yugoslavia Prospective Study of environmental lead exposure. <i>Environ Health Perspect.</i> 1999; 107:9-15				
4111	Fadrowski JJ, Navas-Acien A, Tellez-Plaza M, Guallar E, Weaver VM, Furth SL. Blood lead level and kidney function in US adolescents: The Third National Health and Nutrition Examination Survey. <i>Arch Intern Med.</i> 2010; 170:75-82.				
4112	Fergusson DM, Woodward LJ, Horwood LJ. Maternal smoking during pregnancy and psychiatric adjustment in late adolescence. <i>Arch Gen Psychiatry.</i> 1998; 55:721-727.				
4113	Foster EM, Jones DE. The high costs of aggression: public expenditures resulting from conduct disorder. <i>Am J Public Health.</i> 2005; 95:1767-1772.				
4114	Gerr F, Letz R, Stokes L, Chettle D, McNeill F, Kaye W. Association between bone lead concentration and blood pressure among young adults. <i>Am J Ind Med.</i> 2002; 42:98- 106.				
4115	Goyer RA. Mechanisms of lead and cadmium nephrotoxicity. <i>Toxicol Lett.</i> 1989; 46:153- 162.				
4116	Grashow, R., A. Spiro, K. M. Taylor, K. Newton, R. Shrairman, A. Landau, D. Sparrow, H. Hu and M. Weisskopf (2013). "Cumulative lead exposure in community-dwelling adults and fine motor function: comparing standard and novel tasks in the VA normative aging study." <i>Neurotoxicology</i> 35: 154-161.				
4117	Gump BB, Mackenzie JA, Bendinskas K, Morgan R, Dumas AK, Palmer CD, et al. Lowlevel Pb and cardiovascular responses to acute stress in children: the role of cardiac autonomic regulation. <i>Neurotoxicol Teratol.</i> 2011; 33:212-219.				
4118	Gump BB, Stewart P, Reihman J, Lonky E, Darvill T, Matthews KA, et al. Prenatal and early childhood blood lead levels and cardiovascular functioning in 9(1/2) year old children. <i>Neurotoxicol Teratol.</i> 2005; 27:655-665.				
4119	Henderson DA. A follow-up of cases of plumbism in children. <i>Australas Ann Med.</i> 1954; 3:219-224.				

4120	Henderson DA. Chronic nephritis in Queensland. Australas Ann Med. 1955; 4:163-177.				
4121	Hernandez-Avila M, Smith D, Meneses F, Sanin LH, Hu H. The influence of bone and blood lead on plasma lead levels in environmentally exposed adults. Environ Health Perspect. 1998; 106:473-477.				
4122	Hill AB. The environment and disease: association or causation? 1965. J R Soc Med. 2015; 108:32-37.				
4123	Hu, H., F. L. Milder and D. E. Burger (1989). "X-ray fluorescence: issues surrounding the application of a new tool for measuring burden of lead." Environ Res 49(2): 295-317.				
4124	Jusko, T. A., C. R. Henderson, B. P. Lanphear, D. A. Cory-Slechta, P. J. Parsons and R. L. Canfield (2008). "Blood lead concentrations < 10 microg/dL and child intelligence at 6 years of age." Environ Health Perspect 116(2): 243-248.				
4125	Kennedy C, Yard E, Dignam T, Buchanan S, Condon S, Brown MJ, et al. Blood Lead Levels Among Children Aged <6 Years - Flint, Michigan, 2013-2016. MMWR Morb Mortal Wkly Rep. 2016; 65:650-654.				
4126	Khan DA, Qayyum S, Saleem S, Ansari WM, Khan FA. Lead exposure and its adverse health effects among occupational worker's children. Toxicol Ind Health. 2010; 26:497-504.				
4127	Klaassen CD. 2018. Toxic Effects of Metals. In: in Casarett & Doull's Toxicology: The Basic Science of Poisons, 9th Edition. New York:McGraw-Hill, Chapter 23.				
4128	Lanphear, B. P., S. Rauch, P. Aulinger, R. W. Allen and R. W. Hornung (2018). "Low-level lead exposure and mortality in US adults: a population-based cohort study." Lancet Public Health 3(4): e177-e184.				
4129	Louis ED, Factor-Litvak P, Gerbin M, Slavkovich V, Graziano JH, Jiang W, et al. Blood harmaline, blood lead, and severity of hand tremor: evidence of additive effects. Neurotoxicology. 2011; 32:227-232.				
4130	Louis ED, Jurewicz EC, Applegate L, Factor-Litvak P, Parides M, Andrews L, et al. Association between essential tremor and blood lead concentration. Environ Health Perspect. 2003; 111:1707-1711.				
4131	Manton WI, Angle CR, Stanek KL, Kuntzleman D, Reese YR, Kuehnemann TJ. Release of lead from bone in pregnancy and lactation. Environ Res. 2003; 92:139-151.				
4132	Masten SJ, Davies SH, McElmurry SP. Flint Water Crisis: What Happened and Why? J Am Water Works Assoc. 2016; 108:22-34.				
4133	McNeill, F. E., M. Fisher, D. R. Chettle, M. Inskip, N. Healey, R. Bray, C. E. Webber, W. I. Manton, L. Marro and T. E. Arbuckle (2017). "The decrease in population bone lead levels in Canada between 1993 and 2010 as assessed by in vivo XRF." Physiol Meas 39(1): 015005.				
4134	McNeill, F. E., L. Stokes, J. A. Brito, D. R. Chettle and W. E. Kaye (2000). "109Cd K x ray fluorescence measurements of tibial lead content in young adults exposed to lead in early childhood." Occup Environ Med 57(7): 465-471.				
4135	Michaels, R. A. (2020). Legacy Contaminants of Emerging Concern: Lead (Pb), Flint (MI), and Human Health. Environmental Claims Journal, 32(1), 6-45.				
4136	Navas-Acien, A., E. Guallar, E. K. Silbergeld and S. J. Rothenberg (2007). "Lead exposure and cardiovascular disease--a systematic review." Environ Health Perspect 115(3): 472-482.				
4137	Needleman HL, Gatsonis CA. Low-level lead exposure and the IQ of children. A metaanalysis of modern studies. Jama. 1990; 263:673-678.				
4138	Needleman HL, Gunnoe C, Leviton A, Reed R, Peresie H, Maher C, et al. Deficits in psychologic and classroom performance of children with elevated dentine lead levels. N Engl J Med. 1979; 300:689-695.				

4139	Needleman HL, Riess JA, Tobin MJ, Biesecker GE, Greenhouse JB. Bone lead levels and delinquent behavior. <i>Jama</i> . 1996; 275:363-369.				
4140	Needleman HL, Schell A, Bellinger D, Leviton A, Allred EN. The long-term effects of exposure to low doses of lead in childhood. An 11-year follow-up report. <i>N Engl J Med</i> . 1990; 322:83-88.				
4141	Nie, H., S. Sanchez, K. Newton, L. Grodzins, R. O. Cleveland and M. G. Weisskopf (2011). "In vivo quantification of lead in bone with a portable x-ray fluorescence system--methodology and feasibility." <i>Phys Med Biol</i> 56(3): N39-51.				
4142	Nilsson, U., R. Attewell, J. O. Christoffersson, A. Schutz, L. Ahlgren, S. Skerfving and S. Mattsson (1991). "Kinetics of lead in bone and blood after end of occupational exposure." <i>Pharmacol Toxicol</i> 68(6): 477-484.				
4143	O'Flaherty, E. J. (1998). "A physiologically based kinetic model for lead in children and adults." <i>Environ Health Perspect</i> 106 Suppl 6: 1495-1503.				
4144	Olympio KP, Oliveira PV, Naozuka J, Cardoso MR, Marques AF, Günther WM, et al. Surface dental enamel lead levels and antisocial behavior in Brazilian adolescents. <i>Neurotoxicol Teratol</i> . 2010; 32:273-279.				
4145	Opler MG, Brown AS, Graziano J, Desai M, Zheng W, Schaefer C, et al. Prenatal lead exposure, delta-aminolevulinic acid, and schizophrenia. <i>Environ Health Perspect</i> . 2004; 112:548-552.				
4146	Opler MG, Buka SL, Groeger J, McKeague I, Wei C, Factor-Litvak P, et al. Prenatal exposure to lead, delta-aminolevulinic acid, and schizophrenia: further evidence. <i>Environ Health Perspect</i> . 2008; 116:1586-1590.				
4147	Pocock SJ, Smith M, Baghurst P. Environmental lead and children's intelligence: a systematic review of the epidemiological evidence. <i>Bmj</i> . 1994; 309:1189-1197.				
4148	Rabinowitz MB, Wetherill GW, Kopple JD. Kinetic analysis of lead metabolism in healthy humans. <i>J Clin Invest</i> . 1976; 58:260-270.				
4149	Rabinowitz, M. B. (1991). "Toxicokinetics of bone lead." <i>Environ Health Perspect</i> 91: 4. Specht, A. J., A. S. Dickerson and M. G. Weisskopf (2019). "Comparison of bone lead measured via portable x-ray fluorescence across and within bones." <i>Environ Res</i> 172: 273-278.				
4150	Roy S. 2015. Roy S. Analysis of Water Samples From an Additional 72 Flint Homes Are Concerning. Flint Water Study Updates. Available: 17 http://flintwaterstudy.org/2015/08/analysis-of-water-samples-from-an-additional-72-flint-homes-are-concerning-as-well/ .				
4151	Schnaas L, Rothenberg SJ, Perroni E, Martinez S, Hernandez C, Hernandez RM. Temporal pattern in the effect of postnatal blood lead level on intellectual development of young children. <i>Neurotoxicol Teratol</i> . 2000; 22:805-810.				
4152	Silbergeld EK, Schwartz J, Mahaffey K. Lead and osteoporosis: mobilization of lead from bone in postmenopausal women. <i>Environ Res</i> . 1988; 47:79-94.				
4153	Specht, A. J., A. S. Dickerson and M. G. Weisskopf (2019). "Comparison of bone lead measured via portable x-ray fluorescence across and within bones." <i>Environ Res</i> 172: 273-278.				
4154	Specht, A. J., M. Weisskopf and L. H. Nie (2018). "Childhood lead biokinetics and associations with age among a group of lead-poisoned children in China." <i>Journal of Exposure Science & Environmental Epidemiology</i> .				
4155	Specht, A. J., X. Zhang, B. D. GooWeisskopf and L. H. Nie (2019). "A Dosimetry Study of Portable X-ray Fluorescence in Vivo Metal Measurements." <i>Health Phys</i> 116(5): 590-598.				

4156	Specht, A. J., Y. Lin, J. Xu, M. Weisskopf and L. H. Nie (2018). "Bone lead levels in an environmentally exposed elderly population in Shanghai, China." <i>Sci Total Environ</i> 626: 96-98.				
4157	Surkan, P. J., Zhang, A., Trachtenberg, F., Daniel, D. B., McKinlay, S., & Bellinger, D. C. (2007). Neuropsychological function in children with blood lead levels < 10 µg/dL. <i>Neurotoxicology</i> , 28(6), 1170-1177.				
4158	Susser EB, Brown A, Matte TD. Prenatal factors and adult mental and physical health. <i>Can J Psychiatry</i> . 1999; 44:326-334.				
4159	Susser ES, Schaefer CA, Brown AS, Begg MD, Wyatt RJ. The design of the prenatal determinants of schizophrenia study. <i>Schizophr Bull</i> . 2000; 26:257-273.				
4160	Tanquerel des Planches L. 1848. Lead diseases: a treatise with notes and additions on the use of lead pipe and substitutes [Dana SL, trans]. Lowell, MA:Daniel Bixby.				
4161	Todd, A. C., E. L. Moshier, S. Carroll and S. W. Casteel (2001). "Validation of X-ray fluorescence-measured Swine femur lead against atomic absorption spectrometry." <i>Environ Health Perspect</i> 109(11): 1115-1119.				
4162	United States. Agency for Toxic Substances and Disease Registry. (2007). Toxicological profile for lead. Atlanta, Ga., U.S. Dept. of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry.: 1 online resource (528 p.).				
4163	US CDC. Blood lead levels in children. Atlanta, Georgia; US DHHS, Centers for Disease Control and Prevention, U. S. Public Health Service, https://www.cdc.gov/nceh/lead/prevention/blood-lead-levels.htm , 30 July 2019				
4164	Wasserman GA, Liu X, Lolacono NJ, Factor-Litvak P, Kline JK, Popovac D, et al. Lead exposure and intelligence in 7-year-old children: the Yugoslavia Prospective Study. <i>Environ Health Perspect</i> . 1997; 105:956-962.				
4165	Wedeen RP, Maesaka JK, Weiner B, Lipat GA, Lyons MM, Vitale LF, et al. Occupational lead nephropathy. <i>Am J Med</i> . 1975; 59:630-641.				
4166	Wedeen RP, Malik DK, Batuman V. Detection and treatment of occupational lead nephropathy. <i>Arch Intern Med</i> . 1979; 139:53-57.				
4167	Weisskopf MG, Weuve J, Nie H, Saint-Hilaire MH, Sudarsky L, Simon DK, et al. Association of cumulative lead exposure with Parkinson's disease. <i>Environ Health Perspect</i> . 2010; 118:1609-1613.				
4168	Weisskopf, M. G., N. Jain, H. Nie, D. Sparrow, P. Vokonas, J. Schwartz and H. Hu (2009). "A prospective study of bone lead concentration and death from all causes, cardiovascular diseases, and cancer in the Department of Veterans Affairs Normative Aging Study." <i>Circulation</i> 120(12): 8.				
4169	Weitzman M, Gortmaker S, Sobol A. Maternal smoking and behavior problems of children. <i>Pediatrics</i> . 1992; 90:342-349.				
4170	Wielopolski, L., K. J. Ellis, A. N. Vaswani, S. H. Cohn, A. Greenberg, J. B. Puschett, D. K. Parkinson, D. E. Fetterolf and P. J. Landrigan (1986). "In vivo bone lead measurements: a rapid monitoring method for cumulative lead exposure." <i>Am J Ind Med</i> 9(3): 221-226.				
4171	Beckley, A. L., A. Caspi, J. Broadbent, H. Harrington, R. M. Houts, R. Poulton, S. Ramrakha, A. Reuben, and T. E. Moffitt. 2018. Association of Childhood Blood Lead Levels With Criminal Offending. <i>JAMA Pediatr</i> 172 (2):166-173.				
4172	Brubaker, C. J., K. N. Dietrich, B. P. Lanphear, and K. M. Cecil. 2010. The influence of age of lead exposure on adult gray matter volume. <i>Neurotoxicology</i> 31 (3):259-66.				

4173	Brubaker, C. J., V. J. Schmithorst, E. N. Haynes, K. N. Dietrich, J. C. Egelhoff, D. M. Lindquist, B. P. Lanphear, and K. M. Cecil. 2009. Altered myelination and axonal integrity in adults with childhood lead exposure: a diffusion tensor imaging study. <i>Neurotoxicology</i> 30 (6):867-75.				
4174	Mazumdar, M., W. Xia, O. Hofmann, M. Gregas, S. Ho Sui, W. Hide, T. Yang, H. L. Needleman, and D. C. Bellinger. 2012. Prenatal lead levels, plasma amyloid beta levels, and gene expression in young adulthood. <i>Environ Health Perspect</i> 120 (5):702-7.				
4175	McFarlane, A. C., A. K. Searle, M. Van Hooff, P. A. Baghurst, M. G. Sawyer, C. Galletly, M. R. Sim, and L. S. Clark. 2013. Prospective associations between childhood low-level lead exposure and adult mental health problems: the Port Pirie cohort study. <i>Neurotoxicology</i> 39:11-7.				
4176	Michaels, RA. Confidence in courts: A delicate balance. <i>Sciencemag.org</i> , August 26, 2017; Vol. 357 Issue 6353				
4177	Michaels, RA. Protecting Science and Public Health in Communities – PFOA and Possible Cancer Clusters in the Village of Hoosick Falls, Rensselaer County, New York. <i>Env. Claims Journal</i> 2018, Vol 30, No. 1, 58-70				
4178	Opler, M. G., A. S. Brown, J. Graziano, M. Desai, W. Zheng, C. Schaefer, P. Factor-Litvak, and E. S. Susser. 2004. Prenatal lead exposure, delta-aminolevulinic acid, and schizophrenia. <i>Environ Health Perspect</i> 112 (5):548-52.				
4179	Opler, M. G., S. L. Buka, J. Groeger, I. McKeague, C. Wei, P. Factor-Litvak, M. Bresnahan, J. Graziano, J. M. Goldstein, L. J. Seidman, A. S. Brown, and E. S. Susser. 2008. Prenatal exposure to lead, delta-aminolevulinic acid, and schizophrenia: further evidence. <i>Environ Health Perspect</i> 116 (11):1586-90.				
4180	Reuben, A., J. D. Schaefer, T. E. Moffitt, J. Broadbent, H. Harrington, R. M. Houts, S. Ramrakha, R. Poulton, and A. Caspi. 2019. Association of Childhood Lead Exposure With Adult Personality Traits and Lifelong Mental Health. <i>JAMA Psychiatry</i> 76 (4):418-425.				
4181	Song, F., A. Poljak, M. Valenzuela, R. Mayeux, G. A. Smythe, and P. S. Sachdev. 2011. Meta-analysis of plasma amyloid-beta levels in Alzheimer's disease. <i>J Alzheimers Dis</i> 26 (2):365-75.				
4182	Wright, J. P., K. N. Dietrich, M. D. Ris, R. W. Hornung, S. D. Wessel, B. P. Lanphear, M. Ho, and M. N. Rae. 2008. Association of prenatal and childhood blood lead concentrations with criminal arrests in early adulthood. <i>PLoS Med</i> 5 (5):e101.				
4183	Yuan, W., S. K. Holland, K. M. Cecil, K. N. Dietrich, S. D. Wessel, M. Altaye, R. W. Hornung, M. D. Ris, J. C. Egelhoff, and B. P. Lanphear. 2006. The impact of early childhood lead exposure on brain organization: a functional magnetic resonance imaging study of language function. <i>Pediatrics</i> 118 (3):971-7.				
4184	Zahran, S et. al., Associations between standardized school performance tests and mixtures of Pb, Zn, Cd, Ni, Mn, Cu, Cr, Co, and V in community soils of New Orleans. <i>Environmental Pollution</i> 169 (2012) 128e135.				
4185	ACCLPP. 2012. Low Level Lead Exposure Harms Children: A Renewed Call for Primary Prevention Report of the Advisory Committee on Childhood Lead Poisoning Prevention of the Centers for Disease Control and Prevention. Atlanta, GA: Advisory Committee on Childhood Lead Poisoning Prevention.				
4186	Althubaiti, A. 2016. Information bias in health research: definition, pitfalls, and adjustment methods. <i>J Multidiscip Healthc</i> 9:211-7.				

4187	Apostolou, A., E. Garcia-Esquinas, J. J. Fadrowski, P. McLain, V. M. Weaver, and A. Navas-Acien. 2012. Secondhand tobacco smoke: a source of lead exposure in US children and adolescents. <i>Am J Public Health</i> 102 (4):714-22.				
4188	ATSDR. 2007. Toxicological Profile for Lead. . Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry.				
4189	ATSDR. 2020. Toxicological Profile for Lead. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry.				
4190	Baghurst, P. A., A. J. McMichael, N. R. Wigg, G. V. Vimpani, E. F. Robertson, R. J. Roberts, and S. L. Tong. 1992. Environmental exposure to lead and children's intelligence at the age of seven years. The Port Pirie Cohort Study. <i>N Engl J Med</i> 327 (18):1279-84.				
4191	Basagana, X., M. Esnaola, I. Rivas, F. Amato, M. Alvarez-Pedrerol, J. Fors, M. Lopez-Vicente, J. Pujol, M. Nieuwenhuijsen, X. Querol, and J. Sunyer. 2016. Neurodevelopmental Deceleration by Urban Fine Particles from Different Emission Sources: A Longitudinal Observational Study. <i>Environ Health Perspect</i> 124 (10):1630-1636.				
4192	Becerra, T. A., M. Wilhelm, J. Olsen, M. Cockburn, and B. Ritz. 2013. Ambient air pollution and autism in Los Angeles county, California. <i>Environ Health Perspect</i> 121 (3):380-6.				
4193	Bellinger, D. C. 2004. Lead. <i>Pediatrics</i> 113 (4 Suppl):1016-22.				
4194	Bellinger, D. C., A. Leviton, C. Waternaux, H. Needleman, and M. Rabinowitz. 1987. Longitudinal analyses of prenatal and postnatal lead exposure and early cognitive development. <i>N Engl J Med</i> 316 (17):1037-43.				
4195	Bellinger, D. C., and H. L. Needleman. 2003. Intellectual impairment and blood lead levels. <i>N Engl J Med</i> 349 (5):500-2; author reply 500-2.				
4196	Bellinger, D. C., J. Sloman, A. Leviton, M. Rabinowitz, H. L. Needleman, and C. Waternaux. 1991. Low-level lead exposure and children's cognitive function in the preschool years. <i>Pediatrics</i> 87 (2):219-27.				
4197	Bellinger, D. C., K. M. Stiles, and H. L. Needleman. 1992. Low-level lead exposure, intelligence and academic achievement: a long-term follow-up study. <i>Pediatrics</i> 90 (6):855-61.				
4198	Benson, S. M., P. Ruestow, K. A. Keeton, R. M. Novick, G. M. Marsh, and D. J. Paustenbach. 2018. The 2014 crude 4-methylcyclohexanemethanol chemical release and birth outcomes in West Virginia. <i>Arch Environ Occup Health</i> 73 (5):292-301.				
4199	Benson, S. M., E. O. Talbott, L. L. Brink, C. Wu, R. K. Sharma, and G. M. Marsh. 2017. Environmental lead and childhood blood lead levels in US children: NHANES, 1999-2006. <i>Arch Environ Occup Health</i> 72 (2):70-78.				
4200	Benson, S. M., J. C. Zgibor, and L. L. Brink. 2013. Can 8-hydroxy-2'-deoxyguanosine be used to assess oxidative stress caused by particulate matter air pollution in the general population? <i>Int J Public Health</i> 58 (5):695-705.				
4201	Berney, B. 1993. Round and round it goes: the epidemiology of childhood lead poisoning, 1950-1990. <i>Milbank Q</i> 71 (1):3-39.				
4202	Billick, I. H., A. S. Curran, and D. R. Shier. 1979. Analysis of pediatric blood lead levels in New York City for 1970-1976. <i>Environ Health Perspect</i> 31:183-90.				
4203	Boyko, E. J. 2013. Observational research--opportunities and limitations. <i>J Diabetes Complications</i> 27 (6):642-8.				

4204	Braun, J. M., E. Hoffman, J. Schwartz, B. Sanchez, L. Schnaas, A. Mercado-Garcia, M. Solano-Gonzalez, D. C. Bellinger, B. P. Lanphear, H. Hu, M. M. Tellez-Rojo, R. O. Wright, and M. Hernandez-Avila. 2012. Assessing windows of susceptibility to lead-induced cognitive deficits in Mexican children. <i>Neurotoxicology</i> 33 (5):1040-7.				
4205	Braun, J. M., R. S. Kahn, T. Froehlich, P. Auinger, and B. P. Lanphear. 2006. Exposures to environmental toxicants and attention deficit hyperactivity disorder in U.S. children. <i>Environ Health Perspect</i> 114 (12):1904-9.				
4206	Brink, L. A., E. O. Talbott, G. M. Marsh, R. Sharma, S. Benson, W. C. Wu, and C. Duan. 2016. Revisiting Nonresidential Environmental Exposures and Childhood Lead Poisoning in the US: Findings from Kansas, 2000-2005. <i>J Environ Public Health</i> 2016:8791686.				
4207	Brink, L. L., S. M. Benson, L. P. Marshall, and E. O. Talbott. 2014. Environmental Inequality, Adverse Birth Outcomes, and Exposure to Ambient Air Pollution in Allegheny County, PA, USA. <i>Journal of Racial and Ethnic Health Disparities</i> 1 (3):157-162.				
4208	Caldwell, K. L., P. Y. Cheng, J. M. Jarrett, A. Makhmudov, K. Vance, C. D. Ward, R. L. Jones, and M. E. Mortensen. 2017. Measurement Challenges at Low Blood Lead Levels. <i>Pediatrics</i> 140 (2).				
4209	Canfield, R. L., C. R. Henderson, Jr., D. A. Cory-Slechta, C. Cox, T. A. Jusko, and B. P. Lanphear. 2003. Intellectual impairment in children with blood lead concentrations below 10 microg per deciliter. <i>N Engl J Med</i> 348 (16):1517-26.				
4210	Caruana, E. J., M. Roman, J. Hernandez-Sanchez, and P. Solli. 2015. Longitudinal studies. <i>J Thorac Dis</i> 7 (11):E537-40.				
4211	CDC. 1982. Current Trends Blood-Lead Levels in U.S. Population. <i>MMWR Morb Mortal Wkly Rep</i> 31 (10):132-4.				
4212	CDC. 2019a. Childhood Lead Poisoning Prevention, Lead in Paint. Atlanta, GA: Centers for Disease Control and Prevention.				
4213	CDC. 2019b. Fourth National Report on Human Exposure to Environmental Chemicals; Updated Tables, January 2019, Volume One. Atlanta, GA: Centers for Disease Control and Prevention, National Center for Environmental Health Division of Laboratory Sciences.				
4214	Cecil, K. M., C. J. Brubaker, C. M. Adler, K. N. Dietrich, M. Altaye, J. C. Egelhoff, S. Wessel, I. Elangovan, R. Hornung, K. Jarvis, and B. P. Lanphear. 2008. Decreased brain volume in adults with childhood lead exposure. <i>PLoS Med</i> 5 (5):e112.				
4215	Cecil, K. M., K. N. Dietrich, M. Altaye, J. C. Egelhoff, D. M. Lindquist, C. J. Brubaker, and B. P. Lanphear. 2011. Proton magnetic resonance spectroscopy in adults with childhood lead exposure. <i>Environ Health Perspect</i> 119 (3):403-8.				
4216	Chen, R., A. Clifford, L. Lang, and K. J. Anstey. 2013. Is exposure to secondhand smoke associated with cognitive parameters of children and adolescents?--a systematic literature review. <i>Ann Epidemiol</i> 23 (10):652-61.				
4217	Chiodo, L. M., S. W. Jacobson, and J. L. Jacobson. 2004. Neurodevelopmental effects of postnatal lead exposure at very low levels. <i>Neurotoxicol Teratol</i> 26 (3):359-71.				
4218	Clifford, A., L. Lang, R. Chen, K. J. Anstey, and A. Seaton. 2016. Exposure to air pollution and cognitive functioning across the life course--A systematic literature review. <i>Environ Res</i> 147:383-98.				
4219	Crump, K. S., C. Van Landingham, T. S. Bowers, D. Cahoy, and J. K. Chandalia. 2013. A statistical reevaluation of the data used in the Lanphear et al. (2005) pooled-analysis that related low levels of blood lead to intellectual deficits in children. <i>Crit Rev Toxicol</i> 43 (9):785-99.				

4220	Desrochers-Couture, M., Y. Oulhote, T. E. Arbuckle, W. D. Fraser, J. R. Seguin, E. Ouellet, N. Forget-Dubois, P. Ayotte, M. Boivin, B. P. Lanphear, and G. Muckle. 2018. Prenatal, concurrent, and sex-specific associations between blood lead concentrations and IQ in preschool Canadian children. <i>Environ Int</i> 121 (Pt 2):1235-1242.				
4221	DHHS. 2010. How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease: A Report of the Surgeon General. . Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health.				
4222	Dietrich, K. N., O. G. Berger, P. A. Succop, P. B. Hammond, and R. L. Bornschein. 1993. The developmental consequences of low to moderate prenatal and postnatal lead exposure: intellectual attainment in the Cincinnati Lead Study Cohort following school entry. <i>Neurotoxicol Teratol</i> 15 (1):37-44.				
4223	DiFranza, J. R., C. A. Aligne, and M. Weitzman. 2004. Prenatal and postnatal environmental tobacco smoke exposure and children's health. <i>Pediatrics</i> 113 (4 Suppl):1007-15.				
4224	Dignam, T., R. B. Kaufmann, L. LeSturgeon, and M. J. Brown. 2019. Control of Lead Sources in the United States, 1970-2017: Public Health Progress and Current Challenges to Eliminating Lead Exposure. <i>J Public Health Manag Pract</i> 25 Suppl 1, Lead Poisoning Prevention:S13-S22.				
4225	Edwards, S. C., W. Jedrychowski, M. Butscher, D. Camann, A. Kieltyka, E. Mroz, E. Flak, Z. Li, S. Wang, V. Rauh, and F. Perera. 2010. Prenatal exposure to airborne polycyclic aromatic hydrocarbons and children's intelligence at 5 years of age in a prospective cohort study in Poland. <i>Environ Health Perspect</i> 118 (9):1326-31.				
4226	EPA. 1995. Seasonal Rhythms of Blood-Lead Levels: Boston, 1979-1983 - Final Report. Washington, D.C.: U.S. Environmental Protection Agency-Office of Pesticides Programs.				
4227	EPA. 1996. Seasonal Trends in Blood Lead Levels in Milwaukee: Statistical Methodology. Washington, D.C.: U.S. Environmental Protection Agency-Office of Pesticides Programs.				
4228	EPA. 2000. National Air Pollutant Emission Trends, 1900 - 1998. Research Triangle Park, NC: U.S. Environmental Protection Agency-Office of Air Quality Planning and Standards.				
4229	EPA. 2004. Historic Arsenical Pesticide Research - Final. Washington, D.C.: U.S. Environmental Protection Agency-Office of Pesticides Programs.				
4230	EPA. 2018. Report on the Environment, Lead Emissions. Washington, DC: U.S. Environmental Protection Agency.				
4231	Ernhart, C. B., M. Morrow-Tluca, A. W. Wolf, D. Super, and D. Drotar. 1989. Low level lead exposure in the prenatal and early preschool periods: intelligence prior to school entry. <i>Neurotoxicol Teratol</i> 11 (2):161-70.				
4232	Ettinger, A. S., M. L. Leonard, and J. Mason. 2019. CDC's Lead Poisoning Prevention Program: A Long-standing Responsibility and Commitment to Protect Children From Lead Exposure. <i>J Public Health Manag Pract</i> 25 Suppl 1, Lead Poisoning Prevention:S5-S12.				
4233	Fawcett, J. P., S. M. Williams, J. L. Heydon, T. A. Walmsley, and D. B. Menkes. 1996. Distribution of blood lead levels in a birth cohort of New Zealanders at age 21. <i>Environ Health Perspect</i> 104 (12):1332-5.				

4234	FDA. 1995. Federal Register Vol. 60, Num. 123, 21 CFR Part 189, Lead-Soldered Food Cans. Retrieved Apr. 16, 2020 from https://www.govinfo.gov/content/pkg/FR-1995-06-27/html/95-15593.htm . Rockville, MD: Food and Drug Administration (FDA).				
4235	Gomez, H. F., D. A. Borgialli, M. Sharman, K. K. Shah, A. J. Scolpino, J. M. Oleske, and J. D. Bogden. 2019. Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water. <i>Clin Toxicol (Phila)</i> 57 (9):790-797.				
4236	Grandjean, P., and P. J. Landrigan. 2014. Neurobehavioural effects of developmental toxicity. <i>The Lancet Neurology</i> 13 (3):330-338.				
4237	Haley, V. B., and T. O. Talbot. 2004. Seasonality and trend in blood lead levels of New York State children. <i>BMC Pediatr</i> 4:8.				
4238	Hanna-Attisha, M., J. LaChance, R. C. Sadler, and A. Champney Schnepf. 2016. Elevated Blood Lead Levels in Children Associated With the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response. <i>Am J Public Health</i> 106 (2):283-90.				
4239	Havlena, J., M. S. Kanarek, and M. Coons. 2009. Factors associated with the seasonality of blood lead levels among preschool Wisconsin children. <i>WMJ</i> 108 (3):151-5.				
4240	Hornung, R. W., B. P. Lanphear, and K. N. Dietrich. 2009. Age of greatest susceptibility to childhood lead exposure: a new statistical approach. <i>Environ Health Perspect</i> 117 (8):1309-12.				
4241	Iglesias, V., K. Steenland, M. Maisonet, and P. Pino. 2011. Exposure to lead from a storage site associated with intellectual impairment in Chilean children living nearby. <i>Int J Occup Environ Health</i> 17 (4):314-21.				
4242	Jedrychowski, W. A., F. P. Perera, D. Camann, J. Spengler, M. Butscher, E. Mroz, R. Majewska, E. Flak, R. Jacek, and A. Sowa. 2015. Prenatal exposure to polycyclic aromatic hydrocarbons and cognitive dysfunction in children. <i>Environ Sci Pollut Res Int</i> 22 (5):3631-9.				
4243	Johnson, D. L., K. McDade, and D. Griffith. 1996. Seasonal variation in paediatric blood lead levels in Syracuse, NY, USA. <i>Environ Geochem Health</i> 18 (2):81-8.				
4244	Jusko, T. A., C. R. Henderson, B. P. Lanphear, D. A. Cory-Slechta, P. J. Parsons, and R. L. Canfield. 2008. Blood lead concentrations < 10 microg/dL and child intelligence at 6 years of age. <i>Environ Health Perspect</i> 116 (2):243-8.				
4245	Kennedy, C., E. Yard, T. Dignam, S. Buchanan, S. Condon, M. J. Brown, J. Raymond, H. S. Rogers, J. Sarisky, R. de Castro, I. Arias, and P. Breysse. 2016. Blood Lead Levels Among Children Aged <6 Years - Flint, Michigan, 2013-2016. <i>MMWR Morb Mortal Wkly Rep</i> 65 (25):650-4.				
4246	Kim, Y., B. N. Kim, Y. C. Hong, M. S. Shin, H. J. Yoo, J. W. Kim, S. Y. Bhang, and S. C. Cho. 2009. Co-exposure to environmental lead and manganese affects the intelligence of school-aged children. <i>Neurotoxicology</i> 30 (4):564-71.				
4247	Koller, K., T. Brown, A. Spurgeon, and L. Levy. 2004. Recent developments in low-level lead exposure and intellectual impairment in children. <i>Environ Health Perspect</i> 112 (9):987-94.				
4248	Koppaka, R. 2011. Ten great public health achievements - United States, 2001-2010. <i>MMWR Morb Mortal Wkly Rep</i> 60 (19):619-623.				
4249	Kordas, K., A. S. Ettinger, D. C. Bellinger, L. Schnaas, M. M. Tellez Rojo, M. Hernandez-Avila, H. Hu, and R. O. Wright. 2011. A dopamine receptor (DRD2) but not dopamine transporter (DAT1) gene polymorphism is associated with neurocognitive development of Mexican preschool children with lead exposure. <i>J Pediatr</i> 159 (4):638-43.				

4250	Koren, G., I. Nulman, J. Rovet, R. Greenbaum, M. Loebstein, and T. Einarson. 1998. Long-Term Neurodevelopmental Risks in Children Exposed in Utero to Cocaine: The Toronto Adoption Study(a). <i>Ann N Y Acad Sci</i> 846 (1):306-313.				
4251	Laidlaw, M. A., G. M. Filippelli, R. C. Sadler, C. R. Gonzales, A. S. Ball, and H. W. Mielke. 2016. Children's Blood Lead Seasonality in Flint, Michigan (USA), and Soil-Sourced Lead Hazard Risks. <i>Int J Environ Res Public Health</i> 13 (4):358.				
4252	Laidlaw, M. A., H. W. Mielke, G. M. Filippelli, D. L. Johnson, and C. R. Gonzales. 2005. Seasonality and children's blood lead levels: developing a predictive model using climatic variables and blood lead data from Indianapolis, Indiana, Syracuse, New York, and New Orleans, Louisiana (USA). <i>Environ Health Perspect</i> 113 (6):793-800.				
4253	Laidlaw, M. A. S., S. Zahran, H. W. Mielke, M. P. Taylor, and G. M. Filippelli. 2012. Re-suspension of lead contaminated urban soil as a dominant source of atmospheric lead in Birmingham, Chicago, Detroit and Pittsburgh, USA. <i>Atmospheric Environment</i> 49:302-310.				
4254	Lanphear, B. P., K. Dietrich, P. Auinger, and C. Cox. 2000. Cognitive deficits associated with blood lead concentrations <10 microg/dL in US children and adolescents. <i>Public Health Rep</i> 115 (6):521-9.				
4255	Lanphear, B. P., R. Hornung, J. Khoury, K. Yoltson, P. Baghurst, D. C. Bellinger, R. L. Canfield, K. N. Dietrich, R. Bornschein, T. Greene, S. J. Rothenberg, H. L. Needleman, L. Schnaas, G. Wasserman, J. Graziano, and R. Roberts. 2019. Erratum: "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis". <i>Environ Health Perspect</i> 127 (9):99001.				
4256	Lanphear, B. P., R. The Impact of Toxins on the Developing Brain. <i>Annu. Rev. Public Health</i> 2015. 36:211-30				
4257	Lewis, J. 1985. Lead Poisoning: A Historical Perspective. Retrieved Apr. 16, 2020 from https://archive.epa.gov/epa/aboutepa/lead-poisoning-historical-perspective.html . EPA Journal May.				
4258	Liu, J., and G. Lewis. 2014. Environmental toxicity and poor cognitive outcomes in children and adults. <i>J Environ Health</i> 76 (6):130-8.				
4259	Makadia, L. D., P. J. Roper, J. O. Andrews, and M. S. Tingen. 2017. Tobacco Use and Smoke Exposure in Children: New Trends, Harm, and Strategies to Improve Health Outcomes. <i>Curr Allergy Asthma Rep</i> 17 (8):55.				
4260	Mannino, D. M., R. Albalak, S. Grosse, and J. Repace. 2003. Second-hand smoke exposure and blood lead levels in U.S. children. <i>Epidemiology</i> 14 (6):719-27.				
4261	Marsh, G. M., A. S. Riordan, K. A. Keeton, and S. M. Benson. 2017. Non-occupational exposure to asbestos and risk of pleural mesothelioma: review and meta-analysis. <i>Occup Environ Med</i> 74 (11):838-846.				
4262	Mazumdar, M., D. C. Bellinger, M. Gregas, K. Abanilla, J. Bacic, and H. L. Needleman. 2011. Low-level environmental lead exposure in childhood and adult intellectual function: a follow-up study. <i>Environ Health</i> 10:24.				
4263	MDHHS. 2015. Blood Lead Level (BLL) - Quick Reference for Primary Care Providers. Retrieved Apr. 16, 2020 from				
4264	https://www.michigan.gov/documents/lead/ProviderQuickReference_Sept2015_501803_7.pdf . Lansing, MI: Michigan Department of Health & Human Services.				
4265	Menke, A., P. Muntner, V. Batuman, E. K. Silbergeld, and E. Guallar. 2006. Blood lead below 0.48 micromol/L (10 microg/dL) and mortality among US adults. <i>Circulation</i> 114 (13):1388-94.				

4266	Min, M. O., L. T. Singer, H. L. Kirchner, S. Minnes, E. Short, Z. Hussain, and S. Nelson. 2009. Cognitive development and low-level lead exposure in poly-drug exposed children. <i>Neurotoxicol Teratol</i> 31 (4):225-31.				
4267	Moffitt, T. E., A. Caspi, A. R. Harkness, and P. A. Silva. 1993. The natural history of change in intellectual performance: who changes? How much? Is it meaningful? <i>J Child Psychol Psychiatry</i> 34 (4):455-506.				
4268	Murozumi, M., T. J. Chow, and C. Patterson. 1969. Chemical Concentrations of Pollutant Lead Aerosols, Terrestrial Dusts and Sea Salts in Greenland and Antarctic Snow Strata. <i>Geochimica et Cosmochimica Acta</i> 33:1247-1294.				
4269	NAS. 1980. <i>Lead in Human Environment</i> . . Washington, D.C.: National Academies Press.				
4270	Needleman, H. L. 2000. The removal of lead from gasoline: historical and personal reflections. <i>Environ Res</i> 84 (1):20-35.				
4271	NTP. 2012. <i>NTP Monograph On Health Effects Of Low-Level Lead Appendix A: Human Studies Of Neurological Effects Of Lead Considered In Developing Conclusions: National Toxicology Program, U.S. Department of Health and Human Services</i> .				
4272	Pagnin, D., M. L. Zamboni Grecco, and E. F. Furtado. 2019. Prenatal alcohol use as a risk for attention-deficit/hyperactivity disorder. <i>Eur Arch Psychiatry Clin Neurosci</i> 269 (6):681-687.				
4273	Perera, F. P., Z. Li, R. Whyatt, L. Hoepner, S. Wang, D. Camann, and V. Rauh. 2009. Prenatal airborne polycyclic aromatic hydrocarbon exposure and child IQ at age 5 years. <i>Pediatrics</i> 124 (2):e195-202.				
4274	Perera, F. P., V. Rauh, R. M. Whyatt, W. Y. Tsai, D. Tang, D. Diaz, L. Hoepner, D. Barr, Y. H. Tu, D. Camann, and P. Kinney. 2006. Effect of prenatal exposure to airborne polycyclic aromatic hydrocarbons on neurodevelopment in the first 3 years of life among inner-city children. <i>Environ Health Perspect</i> 114 (8):1287-92.				
4275	Raymond, J., and M. J. Brown. 2015. Summary of Notifiable Noninfectious Conditions and Disease Outbreaks: Childhood Blood Lead Levels - United States, 2007-2012. <i>MMWR Morb Mortal Wkly Rep</i> 62 (54):76-80.				
4276	Raymond, J., and M. J. Brown. 2017. Childhood Blood Lead Levels in Children Aged <5 Years - United States, 2009-2014. <i>MMWR Surveill Summ</i> 66 (3):1-10.				
4277	Raz, R., A. L. Roberts, K. Lyall, J. E. Hart, A. C. Just, F. Laden, and M. G. Weisskopf. 2015. Autism spectrum disorder and particulate matter air pollution before, during, and after pregnancy: a nested case-control analysis within the Nurses' Health Study II Cohort. <i>Environ Health Perspect</i> 123 (3):264-70.				
4278	Reuben, A., A. Caspi, D. W. Belsky, J. Broadbent, H. Harrington, K. Sugden, R. M. Houts, S. Ramrakha, R. Poulton, and T. E. Moffitt. 2017. Association of Childhood Blood Lead Levels With Cognitive Function and Socioeconomic Status at Age 38 Years and With IQ Change and Socioeconomic Mobility Between Childhood and Adulthood. <i>JAMA</i> 317 (12):1244-1251.				
4279	Rindermann, H., and S. Pichelmann. 2015. Future Cognitive Ability: US IQ Prediction until 2060 Based on NAEP. <i>PLoS One</i> 10 (10):e0138412.				
4280	Schnaas, L., S. J. Rothenberg, M. F. Flores, S. Martinez, C. Hernandez, E. Osorio, S. R. Velasco, and E. Perroni. 2006. Reduced intellectual development in children with prenatal lead exposure. <i>Environ Health Perspect</i> 114 (5):791-7.				
4281	Schnaas, L., S. J. Rothenberg, E. Perroni, S. Martinez, C. Hernandez, and R. M. Hernandez. 2000. Temporal pattern in the effect of postnatal blood lead level on intellectual development of young children. <i>Neurotoxicol Teratol</i> 22 (6):805-10.				

4282	Schneider, S., C. Huy, J. Schutz, and K. Diehl. 2010. Smoking cessation during pregnancy: a systematic literature review. <i>Drug Alcohol Rev</i> 29 (1):81-90.				
4283	Schwartz, J. 1994. Low-level lead exposure and children's IQ: a meta-analysis and search for a threshold. <i>Environ Res</i> 65 (1):42-55.				
4284	Shao, L., L. Zhang, and Z. Zhen. 2017. Interrupted time series analysis of children's blood lead levels: A case study of lead hazard control program in Syracuse, New York. <i>PLoS One</i> 12 (2):e0171778.				
4285	Shih, R. A., H. Hu, M. G. Weisskopf, and B. S. Schwartz. 2007. Cumulative lead dose and cognitive function in adults: a review of studies that measured both blood lead and bone lead. <i>Environ Health Perspect</i> 115 (3):483-92.				
4286	Sram, R. J., M. Veleminsky, Jr., M. Veleminsky, Sr., and J. Stejskalova. 2017. The impact of air pollution to central nervous system in children and adults. <i>Neuro Endocrinol Lett</i> 38 (6):389-396.				
4287	Streissguth, A. P., H. M. Barr, and P. D. Sampson. 1990. Moderate prenatal alcohol exposure: effects on child IQ and learning problems at age 7 1/2 years. <i>Alcohol Clin Exp Res</i> 14 (5):662-9.				
4288	Suglia, S. F., A. Gryparis, R. O. Wright, J. Schwartz, and R. J. Wright. 2008. Association of black carbon with cognition among children in a prospective birth cohort study. <i>Am J Epidemiol</i> 167 (3):280-6.				
4289	Talbott, E. O., J. R. Rager, S. Benson, L. A. Brink, R. A. Bilonick, and C. Wu. 2014. A case-crossover analysis of the impact of PM(2.5) on cardiovascular disease hospitalizations for selected CDC tracking states. <i>Environ Res</i> 134:455-65.				
4290	Talbott, E. O., J. R. Rager, L. L. Brink, S. M. Benson, R. A. Bilonick, W. C. Wu, and Y. Y. Han. 2013. Trends in acute myocardial infarction hospitalization rates for US States in the CDC tracking network. <i>PLoS One</i> 8 (5):e64457.				
4291	Taylor, C. M., K. Kordas, J. Golding, and A. M. Emond. 2017. Effects of low-level prenatal lead exposure on child IQ at 4 and 8 years in a UK birth cohort study. <i>Neurotoxicology</i> 62:162-169.				
4292	Tong, S., P. Baghurst, A. McMichael, M. Sawyer, and J. Mudge. 1996. Lifetime exposure to environmental lead and children's intelligence at 11-13 years: the Port Pirie cohort study. <i>BMJ</i> 312 (7046):1569-75.				
4293	Tsoi, M. F., C. L. Cheung, T. T. Cheung, and B. M. Cheung. 2016. Continual Decrease in Blood Lead Level in Americans: United States National Health Nutrition and Examination Survey 1999-2014. <i>Am J Med</i> 129 (11):1213-1218.				
4294	U.S. Census Bureau. 2018. Selected Housing Characteristics as reported in American Community Survey Table ID: DP04. Retrieved Apr. 2020 from				
4295	https://data.census.gov/cedsci/table?q=housing%20Flint,%20Michigan&g=1600000US2629000&hidePreview=false&tid=ACSDP1Y2018.DP04&t=Housing&vintage=2018&layer=VT_2018_160_00_PY_D1&cid=DP04_0001E				
4296	Volk, H. E., F. Lurmann, B. Penfold, I. Hertz-Picciotto, and R. McConnell. 2013. Traffic-related air pollution, particulate matter, and autism. <i>JAMA Psychiatry</i> 70 (1):71-7.				
4297	Wasserman, G. A., X. Liu, N. J. Lolocono, P. Factor-Litvak, J. K. Kline, D. Popovac, N. Morina, A. Musabegovic, N. Vrenezi, S. Capuni-Paracka, V. Lekic, E. Preteni-Redjepi, S. Hadzialjevic, V. Slavkovich, and J. H. Graziano. 1997. Lead exposure and intelligence in 7-year-old children: the Yugoslavia Prospective Study. <i>Environ Health Perspect</i> 105 (9):956-62.				
4298	Weiss, B. 2000. Vulnerability of children and the developing brain to neurotoxic hazards. <i>Environ Health Perspect</i> 108 Suppl 3:375-81.				

4299	Yiin, L. M., G. G. Rhoads, and P. J. Liroy. 2000. Seasonal influences on childhood lead exposure. <i>Environ Health Perspect</i> 108 (2):177-82.				
4300	Yolton, K., K. Dietrich, P. Auinger, B. P. Lanphear, and R. Hornung. 2005. Exposure to environmental tobacco smoke and cognitive abilities among U.S. children and adolescents. <i>Environ Health Perspect</i> 113 (1):98-103.				
4301	Braun, et. al., Effect of Residential Lead-Hazard Interventions on Childhood Blood Lead Concentrations and Neurobehavioral Outcomes A Randomized Clinical Trial. <i>JAMA Pediatr.</i> 2018;172(10):934-942				
4302	Braun, et. al., Adolescent follow-up in the Health Outcomes and Measures of the Environment (HOME) Study: cohort profile. <i>BMJ Open</i> 2020;10:e034838				
4303	Barry, P.S., Mossman, D.B., Lead concentrations in human tissues. <i>Br J Ind Med.</i> 1970 Oct;27(4):339-51				
4304	Barry, P.S. Concentrations of lead in the tissues of children. <i>Br J Ind Med</i> 38: 61–71 (1981)				
4305	Behinaein S, et. al., Age and sex influence on bone and blood lead concentrations in a cohort of the general population living in Toronto. 2017 <i>Physiol. Meas.</i> 38 431.				
4306	Farias, P. et. al., Determinants of Bone and Blood Lead Levels among Teenagers Living in Urban Areas with High Lead Exposure. <i>Environ Health Perspect.</i> 1998 Nov; 106(11): 733–737.				
4307	Hoppin, J.A., et. al., In Vivo Bone Lead Measurement in Suburban Teenagers. <i>Pediatrics</i> September 1997, 100 (3) 365-370.				
4308	Lin, Y. et. al., Blood lead, bone lead and child attention-deficit-hyperactivity-disorder-like behavior. 2019 <i>Apr</i> 1;659:161-167.				
4309	Needleman, H.J., et. al., Bone lead levels in adjudicated delinquents. A case control study. <i>Neurotoxicol Teratol.</i> Nov-Dec 2002;24(6):711-7.				
4310	Nie, L.H., et. al. Blood lead levels and cumulative blood lead index (CBLI) as predictors of late neurodevelopment in lead poisoned children. <i>Biomarkers.</i> 2011 September; 16(6): 517–524.				
4311	O'Flaherty, E.J., Physiologically based models for bone-seeking elements. IV. Kinetics of lead disposition in humans. <i>Toxicol Appl Pharmacol.</i> 1993 Jan;118(1):16-29				
4312	O'Flaherty, E.J., Physiologically based models for bone-seeking elements. V. Lead absorption and disposition in childhood. <i>Toxicol Appl Pharmacol.</i> 1995 Apr;131(2):297-308.				
4313	Rosen, J.F. et. al., L-line x-ray fluorescence of cortical bone lead compared with the CaNa2EDTA test in lead-toxic children: public health implications. <i>Proc Natl Acad Sci USA.</i> 1989 Jan;86(2):685-9.				
4314	Rosen, J.F. et. al., Bone lead content assessed by L-line x-ray fluorescence in lead-exposed and non-lead-exposed suburban populations in the United States. <i>Proc. Natl. Acad. Sci. USA Vol. 90, pp. 2789-2792, April 1993.</i>				
4315	Wasserman, G.A. et. al., The Relationship Between Blood Lead, Bone Lead and Child Intelligence. <i>Child Neuropsychology</i> 0929-7049/03/0901-022\$16.00 2003, Vol. 9, No. 1, pp. 22–34.				
4316	Nuckols, J. et. al., Using Geographic Information Systems for Exposure Assessment in Environmental Epidemiology Studies. <i>Environ Health Perspect</i> . 2004 Jun;112(9):1007-15				
4317	Eswaradass, P. et. al., Access to Hyperacute Stroke Services Across Canadian Provinces: a Geospatial Analysis. <i>CMAJ Open.</i> 2017 Apr-Jun; 5(2): E454–E459				
4318	Gomez, H. Borgialli, D. Bacterial colonization in point-of-use filters and deaths in Flint, Michigan <i>International Journal of Infectious Diseases</i> 91 (2020) 267				
4319	Gomez, H. Dietrich, K., "The Children of Flint Were Not 'Poisoned' New York Times July 22, 2018				

4320	Geosyntec database based on FAST start data				
4321	Abernathy, J., Chojnacki, A., Farahi, A., Schwartz, E. & Webb, J. ActiveRemediation: The Search for Lead pipes in Flint, Michigan. In Proceedings of the 24th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining (pp. 5-14). July 2018.				
4322	Abokifa, A.A., Katz, L. & Sela, L. Spatiotemporal Trends of Recovery from Lead Contamination in Flint, MI as Revealed by Crowdsourced Water Sampling. Water Research, 171, 115442 (2020).				
4323	American Water Works Association. A General Framework for Corrosion Control Based on Utility Experience. Prepared by: Steve Reiber, Susan Poulosom and Samuel A.L. Perry. (1997).				
4324	American Water Works Association. Control of Pb and Cu Corrosion By-Products Using Corrode Software. (1997).				
4325	American Water Works Association. Internal Corrosion Control in Water Distribution Systems. 2nd Edition. Manual of Water Supply Practices. (2017).				
4326	American Water Works Association. Roundtable Discussion. Journal AWWA, 108:7 (2016).				
4327	Arnold, R.B. New Insights into Lead and Copper Corrosion: Impacts of Galvanic Corrosion, Flow Pattern, Potential Reversal, and Natural Organic Matter. Thesis submitted to Faculty of Virginia Polytechnic Institute, April 29, 2011.				
4328	Arnold Jr., R.B., Griffin, A. & Edwards, M. Controlling Copper Corrosion in New Construction by Organic Matter Removal. Journal-American Water Works Association, 104(5), E310-E317 (2012).				
4329	Arnold, R.B., Rosenfeldt, B., Rhoades, J., Owen, C. & Becker, W. Evolving Utility Practices and Experiences with Corrosion Control. Journal – American Water Works Association, 112(7), 26-40 (2020).				
4330	American Water Works Association. Managing Lead in Drinking Water. Retrieve from: https://www.awwa.org/Policy-Advocacy/Advocacy-Priorities/Managing-Lead-in-Drinking-Water . (2020).				
4331	American Water Works Association, Proposed Lead and Copper Rules Revisions – What Could It Mean for Water Systems? Webinar, November 21, 2019.				
4332	Anglian Water. Drinking Water Quality Information. Retrieved from: http://waterquality.anglianwater.com/map.aspx . (2018).				
4333	Bae, Y., Pasteris, J.D. & Giammar, D.E. Impact of Iron-Rich Scale in Service Lines on Lead Release to Water. AWWA Water Science. June 26, 2020. DOI: 10.1002/aws2.1188.				
4334	Bae, Y., Pasteris, J.D., Giammar, D.E. The Ability of Phosphate to Prevent Lead Release from Pipe Scale When Switching from Free Chlorine to Monochloramine. Environ. Sci. & Technol. (2019). DOI: 10.1021/acs.est.9b06019.				
4335	Batterman, S.A., McGinnis, S., DeDolph, A.E., Richter, E.C. Evaluation of Changes in Lead Levels in Drinking Water Due to Replacement of Water Mains: A Comprehensive Study in Chicago, Illinois. Environ. Sci. & Technol. 53, 8833-8844 (2019).				
4336	Benjamin, M.M., Sontheimer, H. and Leroy, P. Corrosion of Iron and Steel. In: Internal Corrosion of Water Distribution Systems. 2nd Edition. American Water Works Association Research Foundation and DVGW Technologiezentrum Wasser, Denver, CO, p. 46 (1996).				
4337	Been, F., Bijlsma, L., Benaglia, L., Berset, J.D., Botero-Coy, A.M., Castiglioni, S., Kraus, L., Zobel, F., Schaub, M.P., Bucheli, A., Hernandez, F., Delemont, O., Esseiva, P. & Ort, C. Assessing Geographical Differences in Illicit Drug Consumption: A Comparison of Results from Epidemiological and Wastewater Data in Germany and Switzerland. Drug and Alcohol Dependence 161: 189-199 (2016).				

4338	Boffardi, B.P. & Sherbondy, A.M. Control of Lead Corrosion by Chemical Treatment. Corrosion, 47(12), 966-975 (1991).			
4339	Brandt, M.J., Johnson, K.M., Elphinston, A.J. & Ratnayaka, D.D. Twort's Water Supply. Butterworth-Heinemann (2016).			
4340	Cantor, A.F., Park, J.K., Vaiyavattam, P. Effect of Chlorine on Corrosion in Drinking Water Systems. Journal – American Water Works Association, 95(5), 112-123. (2003).			
4341	Cantor, A.F. Final Results of Water Research Foundation Project 4586: Optimization of Phosphorus-Based Corrosion Control Chemicals. AWWA Water Quality and Technology Conference. (2016).			
4342	Cartier, C., Dore, E., Laroche, L., Nour, S., Edwards, M. & Prevost, M. Impact of Treatment on Pb Release from Full and Partially Replaced Harvested Lead Service Lines (LSLs). Water Research, 47(2), 661-671. (2013).			
4343	Colling, J.H., Croll, B.T., Whincup, P.A.E. & Harward, C. Plumbosolvency Effects and Control in Hard Waters. Water and Environment Journal, 6(3), 259-269 (1992).			
4344	Controlling Copper Corrosion in New Construction by Organic Matter Removal. Journal AWWA, Vol. 104, Issue 6, Pgs. ES10-ES17, May 1, 2012.			
4345	Cordonnier, J. Corrosion Inhibitors in Water Supply System. Selection and Optimization. Techniques Sciences Methodes. Genie Urbain-Genie Rural, (5), 75-82. (1997).			
4346	Cornwell, D.A., Brown, R.A. & Steve, H. "National Survey of Lead Service Line Occurrence." Journal-American Water Works Association, 108 (2016).			
4347	Crittenden, J.C., Trussell, R.R., Hand, D.W., Howe, K.J. & Tchobanoglous, G. MWH's Water Treatment: Principles and Design. John Wiley & Sons. (2012).			
4348	Davis, M.L. Water and Wastewater Engineering: Design Principles and Practice. McGraw-Hill 2010.			
4349	DeSantis, M.K., Triantafyllidou, S., Schock, M.R. & Lytle, D.A. Mineralogical Evidence of Galvanic Corrosion in Drinking Water Lead Pipe Joints. Environ. Sci. & Technol. 2018 March 20; 52(6): 3365-3374. DOI: 10.1021/acs.est.7b06010.			
4350	Deshomes, E., Gagnon, G.A., Andrews, R.C., Prevost, M. Lead Service Lines: Management and Public Perception in 21 Utilities. Journal AWWA, 110:10, October 2018.			
4351	Deshomes, E., Laroche, L., Deveau, D., Nour, S. & Prevost, M. Short-and Long-Term Lead Release After Partial Lead Service Line Replacements in a Metropolitan Water Distribution System. Environmental Science & Technology, 51(17), 9507-9515. (2017).			
4352	Detroit Water & Sewerage Department. Executive Summary of Detroit's Corrosion Control Study. June 10, 1994.			
4353	Dodrill, D.M. & Edwards, M. Corrosion Control on the Basis of Utility Experience. Journal-American Water Works Association, 87(7), 74-85.			
4354	Droste, R.L. & Gehr, R.L. Theory and Practice of Water and Wastewater Treatment. John Wiley & Sons (1997).			
4355	Dryer, D.J. & Korshin, G.V. Investigation of the Reduction of Lead Dioxide by Natural Organic Matter. Environ. Sci & Technol. 41, 5510-5514 (2007).			
4356	Dudi, A. Reconsidering Lead Corrosion in Drinking Water: Product Testing, Direct Chloramines Attack and Galvanic Corrosion. M.S. Thesis, Virginia Tech, Blacksburg, VA (2004).			
4357	Edwards, M.A. Predicting DOC Removal During Enhanced Coagulation. Journal-AWWA, Vol. 89, Issue 5 (1997).			
4358	Edwards, M., Jacobs, S. & Dodrill, D. Desktop Guidance for Mitigating Pb and Cu Corrosion By-Products. Journal-American Water Works Association, 91(5), 66-77 (1999).			
4359	Edwards, M. & McNeill, L.S. Effect of Phosphate Inhibitors on Lead Release from Pipes. Journal-American Water Works Association, 94(1), 79-90. (2002).			

4360	Edwards, M. and Triantafyllidou, S. Chloride-to-Sulfate Mass Ratio and Lead Leaching to Water. Journal AWWA 99(7) 96-109. (2007).				
4361	Edwards, M.A., Triantafyllidou & Best, D. Elevated Blood Lead in Young Children Due to Lead-Contaminated Drinking Water: Washington, D.C. 2001-2004. Environ. Sci. Technol., 43, 1618-1623 (2009).				
4362	Edzwald, J.K. & Tobiasson, J.E. Enhanced Coagulation: US Requirements and a Broader View. Water Science and Technology, 40(9), 63-70. (1999).				
4363	Facey, R.M. & Smith, D.W. Soft, Low-Temperature Water Distribution Corrosion: Yellowknife, NWT. Journal of Cold Regions Engineering, 9(1), 23-40. (1995).				
4364	Friedman, Melinda. Flint's Path from Crisis to Distribution System Optimization, Confluence Engineering Group, LLC. ACE, June 13, 2017.				
4365	Gagnon, G.A. & Huck, P.M. Understanding the Distribution System as a Bioreactor: A Framework for Managing Heterotrophic Plate Count Levels. International Journal of Food Microbiology, 92(3), 347-353.(1995). (2004).				
4366	Garner, E., L=McLain, J., Bowers, J., Engelthaler, D.M., Edwards, M.A. & Pruden, A. Microbial Ecology and Water Chemistry Impact Regrowth of Opportunistic Pathogens in Full-Scale Reclaimed Water Distribution Systems. Environ. Sci. & Technol. 52, 9056-9068 (2018).				
4367	Goodwill, J.E., Hagemann, M.W., Edwards, M.A. & Reckhow, D.A. Quantifying and Contextualizing Disinfection Byproducts during the Flint Water Crisis: A Case Study and Framework for Broader Application. Journal of Water Supply: Research and Technology-Aqua, 67(7), 648-658.				
4368	Government of France. Journal Officiel de la Republique Francaise (JORF), 31(6): 2180. Retrieved from: www.legifrance.gouv.fr/affichTexte.do?cidTexte=JORFTEXT000000465574&dateTexte=&categorieLien=id .				
4369	Gregory, R. Galvanic Corrosion of Lead in Copper Pipework: Phase I, Measurement of Galvanic Corrosion Potential in Selected Water. Water Research Center Engineering. (1985).				
4370	Gregory, R. & Gardiner, J. Galvanic Corrosion of Lead in Copper Pipework: Phase II, Effects of Treatment on Galvanic Corrosion Potentials. December 1985.				
4371	Haas, C.N. Benefits of Using a Disinfectant Residual. Journal-American Water Works Association, 91(1), 65-69.				
4372	Health Canada. Guidance on Controlling Corrosion in Drinking Water Distribution Systems. Retrieved from: https://www.canada.ca/en/health-canada/services/publication/healthy-living/guidance-controlling-corrosion-drinking-water-distribution-systems/page-4-guidance-controlling-corrosion-drinking-water-distribution-systems.html (2009).				
4373	Health Canada. Guidance on Natural Organic Matter in Drinking Water – Documents for Public Consultation. Retrieved from: https://www.canada.ca/en/health-canada/programs/consultation-organic-matter-drinking-water/document.html on July 29, 2020.				
4374	Hill, C., Cantor A. Internal Corrosion Control in Water Distribution Systems. 1st AWWA; Denver: 2011.				
4375	Hulsmann, A.D. Particulate Lead in Water Supplies. Water and Environment Journal, 4(1), 19-25 (1990).				
4376	Illig, G.L. Glassy Phosphates in Water Treatment. Journal American Water Works Association, 49(6), 805-816. (1957).				
4377	Internal Corrosion of Water Conduits. John Wiley & Sons. Retrieved from: www.knovel.com . (2012).				

4378	Ji, P., Rhoads, W.J., Edwards, M.A. & Pruden, A. Effect of Heat Shock on Hot Water Plumbing Microbiota and Legionella Pneumophila Control. Microbiome, 6:30 (2018). DOI: 10.1186/s40168-018-0406-7.				
4379	Lastl, G., Sathasivan, A. and Fisher, I. A Selection Framework for NOM Removal Process for Drinking Water Treatment. Desalin. Water Treat., 57(17): 7679-7689 (2016).				
4380	Kelly, W.O. Flint's Industrial Water Supply. American Water Works Association (1971).				
4381	Korshin, G.V., Ferguson, J.F., Lancaster, A.N., Wu, H. Corrosion and Metal Release for Lead-Containing Materials: Influence of NOM, AWWA Research Foundation; American Water Works Association: Denver (1999).				
4382	Korshin, G & Liu, H. Preventing the Colloidal Dispersion of Pb (iv) Corrosion Scales and Lead Release in Drinking Water Distribution Systems. Environmental Science: Water Research & Technology, 5(7), 1262-1269 (2019).				
4383	Knowles, A.D., Nguyen, C.K., Edwards, M.A., Stoddart, A., McIlwain, B., Gagnon, G.A. Role of Iron and Aluminum Coagulant Metal Residuals and Lead Release from Drinking Water Pipe Materials. Journal of Environmental Science and Health, Part A, 50(4), 414-423. (2015).				
4384	Larsen, T.E. Corrosion by Domestic Water. Bulletin (Illinois State Water Survey) no. 59 (1975).				
4385	Lee, R.G., Becker, W.C. & Collins D.W. Lead at the Tap: Sources and Control. Journal-American Water Works Association, 81(7), 52-62 (1989).				
4386	Lee, B.H., Deininger, R.A. & Clark, R.M. Locating Monitoring Stations in Water Distribution Systems. American Water Works Association (1991).				
4387	Lin, Y.P. & Valentine, R.L. The Release of Lead from the Reduction of Lead Oxide (PbO ₂) by Natural Organic Matter. Environmental Science & Technology, 42(3), 760-765. (2008).				
4388	Lytte, D.A. & Schock, M.R. Formation of Pb (IV) Oxides in Chlorinated Water. Journal-American Water Works Association, 97(11), 102-114 (2005).				
4389	Lytte, D.A., Schock, M.R., Wait, K., Cahalan, K., Bosscher, V., Porter, A., Del Toral, M. Sequential Drinking Water Sampling as a Tool for Evaluating Lead in Flint, Michigan. Water Research. 157:40-54.				
4390	Lytte, D.A., Schock, M., Formal, C., Bennett-Stamper, C., Harmon, S., Nadagouda, M.N., Williams, D., DeSantis, M.K., Tully, J. & Pham, M. Lead Particle Size Fractionation and Identification in Newark, New Jersey's Drinking Water. Environ. Sci. & Technol. (2020).				
4391	Lytte, D.A., Formal, C., Dore, E., Muhlen, C., Harmon, S., Williams, D., Triantafyllidou, S & Pham, M. Synthesis and Characterization of Stable Lead Orthophosphate Nanoparticle Suspensions. Journal of Environ. Sci. & Health, Sept. 22, 2020. DOI: 10.1080/10934529.2020.1810498.				
4392	Maddison, L.A., Gagnon, G.A. & Eisnor, J.D. Corrosion Control Strategies for the Halifax Regional Distribution System. Canadian Journal of Civil Engineering, 28(2), 305-313. (2001).				
4393	Mantha, A., Tang, M., Pieper, K.J., Parks, J.L. & Edwards, M.A. Tracking Reduction of Water Lead Levels in Two Homes During the Flint Federal Emergency. Water Research X 2020, 7, 100047.				
4394	Masten, S.J. Flint Water System. How Could Things Go So Wrong? Presented to MSPE 2/24/2016.				
4395	Masten, S.J. Independent Lead Testing in Flint, Michigan: Testing Period 2. January 21, 2019.				
4396	Masten, S.J., Davies, S.H. & McElmurry, S.P. Flint Water Crisis: What Happened and Why? Journal – American Water Works Association, 108(12), 22-34. (2016).				

4397	Masters, S. & Edwards, M.A. Increased Lead in Water Associated with Iron Corrosion. Environmental Engineering Science, Vol. 32, No. 5, 2015. DOI: 10.1089/ees.2014.0400.				
4398	McCauley, R.F. Use of Polyphosphates for Developing Protective Calcite Coatings. Journal-American Water Works Association, 52(6), 721-734. (1960).				
4399	McNeil, L.S. & Edwards, M.A. Phosphate Inhibitors and Red Water in Stagnant Iron Pipes. Journal of Environmental Engineering, 126(12): 1096-1102 December 2000.				
4400	Michalak, A.M. et. al. Record-setting Algal Bloom in Lake Eric Caused by Agricultural and Meteorological Trends Consistent with Expected Future Conditions. PNAS, vol. 110, no. 16, April 16, 2013. Retrieved from: www.pnas.org/cgi/doi/10.1074/pnas.1216006110 .				
4401	Michigan Section AWWA. Karengondi Water Authority Pipeline. 2014 Spring Regional Meetings, April 8, 2014.				
4402	Montreal West. Lead in Drinking Water. Retrieved from: https://montreal-west.ca/en/resident-services/public-works/lead-in-drinking-water . (2019).				
4403	Nguyen, C.K., Clark, B.N., Stone, K.R., & Edwards, M.A. Role of Chloride, Sulfate, and Alkalinity on Galvanic Lead Corrosion. Corrosion, 67(6), 065005-1. (2011).				
4404	Nguyen, C.K., Clark, B.N., Stone, K.R. & Edwards, M.A. Corrosive Microenvironments at Lead Solder Surfaces Arising from Galvanic Corrosion with Copper Pipe. Environmental Science & Technology, 44(18), 7076-7081. (2010).				
4405	O'Brien, J.F. Letter to the Editor: Comment of Why Flint Matters. Journal AWWA, 108:10 (2016).				
4406	Ohio Environmental Protection Agency. Summary of Ohio's New HAB Rules and Drinking Water Response Strategy. June 7, 2016.				
4407	Olson, T.M., Wax, M., Yonts, J., Heidecorn, K., Haig, S.J., Yeoman, D., Hayes, Z., Raskin, L. & Ellis, B. Forensic Estimates of Lead Release from Lead Service Lines during the Water Crisis in Flint, Michigan. Environ. Sci. & Technol. (2017). DOI: 10.1021/acs.estlett.7b00226.				
4408	Peng, C.Y, Ferguson, J.F. & Korshin, G.V. Effects of Chloride, Sulfate and Natural Organic Matter (NOM) on the Accumulation and Release of Trace-Level Inorganic Contaminants from Corroding Iron. Water Research 47: 5257-5269 (2013).				
4409	Pieper, K.J., Tang, M & Edwards, M.A. Flint Water Crisis Caused by Interrupted Corrosion Control: Investigating "Ground Zero" Home. Environ. Sci. & Technol. DOI: 10.1021/ace.est.6b04034 (2017).				
4410	Pieper, K.J., Katner, A., Kriss, R., Tang, M. & Edwards, M.A. Understanding Lead in water and Avoidance Strategies: A United States Perspective for Informed Decision-Making. Journal of Water and Health, 17.4 (2019).				
4411	Pieper, K.J., Martin, R., Tang, M., Walters, L, Parks, J., Roy, S., Devine, C., Edwards, M.A. Evaluating Water Lead Levels During the Flint Water Crisis. Environ. Sci. Technol. 2018, 52 (15), 8124-8132. https://doi.org/10.1021/acs.est.8b00791 .				
4412	Plourde-Lescelleur, F., Papineau, I., Carriere, A., Gadbois, A. and Barbeau, B. NOM Removal: Evaluating Five Process Alternatives to Alum Coagulation. J. Water Supply Res. Technol. Aqua, 64(3): 278-289. (2105).				
4413	Rahman, M.S. & Gagnon, G.A. Bench-scale Evaluation of Drinking Water Treatment Parameters on Iron Particles and Water Quality. Water Research, 48, 137-147 (2014).				
4414	Rahman, M.S. & Gagnon, G.A. Iron Corrosion as a Factor Contributing to Haloacetic Acids Formation in the Distribution System: Experimental Assessment and Model Development. Journal of Water Supply: Research and Technology – AQUA, 63(6), 461-475. (2014).				

4415	Richards, W.N. & Moore, M.R. Lead Hazard Controlled in Scottish Water Systems. American Water Works Association, Vol. 76, No. 8, pp. 60-67 (1984).				
4416	Rose, J., Grasley, Z., Tang, M., Edwards, M.A. & Wang F. Accelerated Autogenous Healing of Concrete Pipe Sections with Craxx and Decalcification Damage. American Society of Civil Engineers, 2018. DOI: 10.1061/(ASCE)MT.1943-5533.0002503.				
4417	Roy, S. & Edwards, M.A. Efficacy of Corrosion Control and Pipe Replacement in Reducing Citywide Lead Exposure During the Flint, MI Water System Recovery. Environmental Science: Water Research & Technology. DOI 10.1039/d0ew00583e. (2020).				
4418	Roy, S. & Edwards, M.A. Preventing Another Lead (Pb) in Drinking Water Crisis: Lessons from the Washington, D.C. and Flint MI Contamination Events. Environ. Sci. & Health, 1-11 (2018).				
4419	Roy, S., Tang, M & Edwards, M.A. Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data. Water Research, 160, 475-483. (2019).				
4420	Sandvig, A., Kwan, P., Kirmeyer, G., Maynard, B., Mast, D., Rhodes Trussell, R. & Prescott, A. Contribution of Service Line and Plumbing Fixtures to Lead and Copper Rules Compliance Issues; 91229, American Water Works Association Research Foundation: Denver, CO, 2008.				
4421	Schock, M.R. Understanding Corrosion Control Strategies for Lead. American Water Works Association (1989).				
4422	Schwake, D.O., Garner, E., Strom, O.R., Pruden, A. & Edwards, M.A. Legionella DNA Markers in Tap Water Coincident with a Spike in Legionnaires' Disease in Flint, MI. Environ. Sci. & Technol. Lett. 3, 3110315 (2016).				
4423	Seidel, C.J., Samson, C.C., Bartrand, T., Ergul, A. & Summers, R.S. Disinfection Byproduct Occurrence at Large Water Systems After Stage 2 DBPR. Journal-American Water Works Association, 109(7), 17-20 (2017).				
4424	Sherchan, S.P., Shahin, S., Ward, L.M., Tandukar, S., Aw, T.G., Schmitz, B., Ahmed, W. & Kitajim, M. First Detection of SARS-CoV-2 RNA in Wastewater in North America: A Study in Louisiana, USA. Science of the Total Environment. 140621.				
4425	Shi, Z. & Stone, A.T. PbO ₂ (s, plattnerite) Reductive Dissolution by Natural Organic Matter: Reductant and Inhibitory Subfractions. Environmental Science & Technology, 43(10), 3604-3611.				
4426	Singley, J.E. The Search for a Corrosion Index. Journal-American Water Works Association, 73(11), 579-582. (1981).				
4427	Skekhar, A. Reversion of Poly-phosphates to Ortho-phosphates in Water Distribution Systems. Electronic Theses and Dissertations. 2246. (2007).				
4428	Snoeyink, V.L. & Wagner, I. Principles of Corrosion of Water Distribution Systems. Internal Corrosion of Water Distribution Systems, 2. (1996).				
4429	State of Michigan. Flint Water – Taking Action on Flint Water. Retrieved from: https://www.michigan.gov/flintwater on July 29, 2020.				
4430	Stoddart, A.K. & Gagnon, G.A. Application of Photoelectrochemical Chemical Oxygen Demand to Drinking Water. Journal – American Water Works Association, 106(9), E383-E390. (2014).				
4431	Stoltenberg, D.H., F. ASCE & Horvatin, P.J. Results from Great Lakes POTW Optimization Project. J. Environ. Eng., 113(4): 736-751 (1987).				
4432	Stow, C. et. al. Phosphorus Targets and Eutrophication Objectives in Saginaw Bay: A 35 Year Assessment. Journal of Great Lakes Research Supplement 40: 4-10 (2014).				

4433	Triantafyllidou, S. & Schock, M. Lead Corrosion Control Chemistry. 2019 EPA Region 6 and ORD Small System Meeting. May 21, 2019.				
4434	Trueman, B.F., Camara, E. & Gagnon, G.A. Evaluating the Effects of Full and Partial Lead Service Line Replacement on Lead Levels in Drinking Water. Environmental Science & Technology, 50(14), 7389-7396. (2016).				
4435	Trueman, B.F. & Gagnon, G.A. Understanding the Role of Particulate Iron in Lead Release to Drinking Water. Environmental Science & Technology, 50(17), 9053-9060. (2016).				
4436	Trueman, B.F., Sweet, G.A., Harding, M.D., Estabrook, H., Bishop, D.P. & Gagnon, G.A. Galvanic Corrosion of Lead by Iron (Oxyhydr)Oxides: Potential Impacts on Drinking Water Quality. Environmental Science & Technology. 51(12): 6812-6820. (2017).				
4437	Trueman, B.F., Krkosek, W.H. & Gagnon, G.A. Effects of Ortho- and Polyphosphates on Lead Speciation in Drinking Water. Environmental Science: Water Research & Technology, 4(4): 505-512.				
4438	Trueman, B.F., Gregory, B.S., McCormick, N.E., Gao, Y., Gora, S., Anaviapik-Soucie, T., L'Herault, V. & Gagnon, G.A. Manganese Increases Lead Release to Drinking Water. Environ. Science & Technology. 53(9), 4803-4812. (2019).				
4439	Trueman, B.F., Anaviapik-Soucie, T., L'Herault, V. & Gagnon, G.A. Characterizing Colloidal Metals I Drinking Water by Field Flow Fractionation. Environmental Science: Water Research & Technology. 5(12), 2202-2209. (2019).				
4440	USEPA Lead and Copper Rules Guidance Manual, Volume II: Corrosion Control Treatment, September 1992).				
4441	USEPA. Method 200.8, Revision 5.4: Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma – Mass Spectrometry. Retrieved from: https://www.epa.gov/sites/production/files/2015-18/documents/method_200-8_rev_5-4_1994.pdf				
4442	USEPA. Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems. (2016).				
4443	USEPA Revised Guidance Manual for Selecting Lead and Copper Control Strategies, March 2003.				
4444	USEPA. Sequential Sampling. Data Summit – Region 5. January 10, 2017.				
4445	Vik, E.A., Ryder, R.A., Wagner, I. and Ferguson, J.F. Mitigation of Corrosion Effects. In: Internal Corrosion of Water Distribution Systems. 2nd Edition. American Water Works Association Research Foundation and DVGW Technologiezentrum Wasser, Denver, CO. pp. 389-444 (1996).				
4446	Water Research Foundation. Evaluation of Flushing to Reduce Lead Levels WRF #4584. The Water Research Foundation/Webcast.				
4447	Water Research Foundation. Optimization of Phosphorus-Based Corrosion Control Chemicals Using a Comprehensive Perspective of Water Quality, Project #4586. Prepared by Abigail Cantor (2017).				
4448	Water Research Foundation. Processes Controlling the Development of Effective Lead Corrosion Control with Orthophosphate – WRF #4686, October 2019.				
4449	Welter, G., Schock, M., Miller, S., Razza, R., Giammar, D. Pipe Loop Studies of Orthophosphate Addition for Control of Lead Release in High pH, Low DIC Waters. AWWA Water Quality and Technology Conference, Nov. 17, 2015.				
4450	Williams, D.J., Parrett, C.J., Schock, M.R., Muhlen, C. Donnelly, P., Lytle, D.A. Design and Testing of USEPA's Flint Pipe Rig for Corrosion Control Evaluation. Journal-American Water Works Association, 110(10), E16-E37. (2018).				

4451	Winning, L.D., Gorczyca, B. & Brezinski, K. Effect of Total Organic Carbon and Aquatic Humic Substances on the Occurrence of Lead at the Tap. <i>Water Quality Research Journal</i> (2017).				
4452	White, C., Tancos, M & Lytle, D. Microbial Community Profile of a Lead Service Line Removed from a Drinking Water Distribution System. <i>Applied and Environmental Microbiology</i> , Aug. 2011, p. 5557-5561.				
4453	Zhao, J., Giammar, D.E., Pasteris, J.D., Dai, C., Bae, Y. & Hu, Y. Formation and Aggregation of Lead Phosphate Particles: Implications for Lead Immobilization in Water Supply Systems. <i>Environ. Sci. & Technol.</i> 2018, 52, 12612-12623 (2019). DOI: 10.1021/acs.est.8b02788.				
4454	Zhou, E. Payne, S.J. O., Hofmann, R. & Andrews, R.C. Factors Affecting Lead Release in Sodium Silicate-Treated Partial Lead Service Line Replacements. <i>Journal of Environmental Science and Health, Part A</i> , 50(9), 922-930. (2015).				
4455	Michigan Department of Environmental Quality. Michigan Safe Drinking Water Act. Retrieved from: http://www.michigan.gov .				
4456	USEPA Lead & Copper Rules Code of Federal Regulations.				
4457	USEPA National Primary Drinking Water Regulations: Lead and Copper Rule Revisions, Pre-Publication Version. December 21, 2020, available at https://www.gpo.gov/fdsys/				
4458	AWWA 2005. Managing Change and Unintended Consequences: Lead and Copper Rule Corrosion Control Treatment.				
4459	Bradley T and N Horscroft. 2018. Using historical LCR and water quality data to evaluate corrosion control treatment. <i>Journal AWWA</i> 110(10): E51-E66.				
4460	Hozalski, R.M., E. Esbri-Amador and C.F. Chen. 2005. Comparison of stannous chloride and phosphate for lead corrosion control. <i>Journal AWWA</i> 97(3): 89-103.				
4461	Santucci Jr., R.J. and Scully, J., 2020. The Pervasive Threat of Lead (Pb) in Drinking Water: Unmasking and pursuing scientific factors that govern lead release. <i>PNAS</i> September 22, 2020 117 (38) 23211-23218.				
4462	Stets et al., 2018 Increasing chloride levels in rivers of the conterminous US and linkages to corrosivity and lead action level exceedances in drinking water <i>Science of the Total Environment</i> . 613-614: 1498-1509.				
4463	"Alkalinity reduction with slaked lime." From German Brewing and more, Feb. 1, 2020, available at: braukaiser.com/wiki/index.php/Alkalinity_reduction_with_slaked_lime .				
4464	American Water Works Association. "Guidance Manual for Coagulant Changeover." Subject Area: High-Quality Water, 2003.				
4465	American Water Works Association. "Optimizing Corrosion Control in Water Distribution Systems." 2004.				
4466	American Water Works Association. "Role of Phosphate Inhibitors in Mitigating Lead and Copper Corrosion." (2001).				
4467	Antoniou, Maria G. et.al. "Novel pre-treatments to control bromate formation during ozonation." <i>Journal of Hazardous Materials</i> 323 (2017), pp. 452-459.				
4468	Apra, G. et. al. "Norovirus outbreaks in Abruzzo region during 2017." In. <i>J. of Infectious Diseases</i> 79(S1) (2019).				
4469	Ariboor, O.B. et. al. "Can homegrown feeding program be sustained to help eliminate soil-transmitted helminths: the need for reflection. A study conducted in pilot schools, Anambra state, Nigeria." In. <i>J. of Infectious Diseases</i> 79(S1) (2019).				
4470	Arnold, Roger B., et. al. "Evolving Utility Practices and Experiences with Corrosion Control." <i>Journal – American Water Works Association</i> , vol. 112, no. 7, 2020, pp. 26-40.				

4471	Arnold, Jr., Roger B. "New Insights into Lead and Copper Corrosion: Impacts of Galvanic Corrosion, Flow Pattern, Potential Reversal, and Natural Organic Matter." Apr.29, 2011.				
4472	AWWA Members' Code of Practice.				
4473	Bae, Yeunook et. al. "Impact of iron-rich scale in service lines on lead release to water." AWWA Wat. Sci., 2020, e1188. https://doi.org/10.1002/aws2.1188 .				
4474	Baker, David B. "The Lake Erie Agroecosystem Program: water quality assessments." Agriculture, Ecosystems & Environment, 46, pp. 197-215 (1993).				
4475	Bassett, Debra K. "The Effects of Human Activity and Urbanization on the Flint River: A Comparative Study." ProQuest Information & Learning Company, 2005.				
4476	Baranoski, T.M., R.J. Janke, R. Murray, S. Bahl, L. Sanford, B. Steglitz, and J. Skadsen, Case Study Analysis to Identify and Evaluate Potential Response Initiatives in a Drinking Water Distribution System Following a Contamination Event, In: Proceedings, Borchardt Conference, Ann Arbor, MI, February 27-28, 2008. University of Michigan, Ann Arbor, MI, 2008.				
4477	Barn, Prabjit & Kosatsky, Tom. (2011). Lead in School Drinking Water: Canada Can and Should Address This Important Ongoing Exposure Source. Canadian Journal of Public Health. Revue Canadienne de Sante Publique. 102. 118-21.				
4478	Bellinger, David C. "Lead Contamination in Flint – An Abject Failure to Protect Public Health." N. Engl. J. Med. 374, 12, Mar. 24, 2016.				
4479	Benjamin et. al. Corrosion of Iron and Steel in: Internal Corrosion of Water Distribution Systems, 2nd edition. AWWA Research Foundation, 1996.				
4480	Bijlsma, L. et. al. "Monitoring new psychoactive substances use through wastewater analysis: current situation, challenges and limitations. Environ. Sci & Health, 9:1-12, 2019.				
4481	Bitton, G. Microbiology of Drinking Water Production and Distribution, 1st Ed. 2014.				
4482	"Blood lead levels of Flint children before and after water crisis: Childhood lead exposure was a problem in Flint long before the water crisis, but young children's exposure to the toxin has been steadily declining since 2006." Michigan Medicine – University of Michigan, March 26, 2018, https://www.sciencedaily.com/releases/2018/03/180326090313.htm .				
4483	Bosscher, Valerie et. al. "POU water filters: effectively reduce lead in drinking water: a demonstration field study in Flint, Michigan." Journal of Environ. Science and Health, Part A, 54:5, 484-493. DOI: 10.1080/10934529.2019.1611141.				
4484	Brobst, Robert. Biosolids Management Handbook – EPA Region VIII.				
4485	Broo, A. Elfstrom et. al. "Drinking Water Distribution – The Effect of Natural Organic Matter (NOM) on the Corrosion of Iron and Copper. Wat. Sci. Tech. Vol. 40, No. 9, pp. 17-24, 1999.				
4486	Brown, Richard A. "Strategies for assessing optimized corrosion control treatment of lead and copper." Journal AWWA, 105:5, May 2013.				
4487	Burke, Katie L. "Moving forward after Flint." American Scientist, vol. 104, No. 3, 2016.				
4488	Campbell, Carla et. al., "A Case Study of Environmental Justice: The Failure in Flint," International Journal of Environ. Research & Public Health. Sept. 27, 2016.				
4489	Carlson, Ken et. al. "Secondary effects of enhanced coagulation and softening." American Water Works Association, 92, 6, ProQuest, June 2000.				

4490	Carmody, Tim. "How the Flint River got so toxic." The Verge, Feb. 26, 2016.				
4491	Carr, Steve A. "Mineralization as a Mechanism for TOC Removal: Study of Ozone / Ozone-Peroxide Oxidation Using FT-IR." Water Research, Vol. 34, No. 16, pp. 4036-4048, 2000.				
4492	CDM Smith. TM-10 Water Quality Assessment Monitoring.				
4493	CDM Smith. TM-13 Water Treatment Plant Needs Assessment.				
4494	Center for Drinking Water Optimization. "Water Treatment Plant Model, Version 2.0, User's Manual. May 18, 2001.				
4495	Code of Ethics, American Society of Civil Engineers, 2013 & 24 Sept. 2020.				
4496	Code of Ethics, National Society of Professional Engineers, www.nspe.org/resources/ethics/code-ethics .				
4497	Chambers, Jennifer, "At some Detroit school, toxins in water reached excessive levels," The Detroit News, Oct. 8, 2018.				
4498	Chien, C.C. et. al. "Evaluation of biological stability and corrosion potential in drinking water distribution systems: a case study." Environ. Monit. Assess. (2009), 153: 127-38. DOI: 10.1007/s10661-008-0343-1.				
4499	Choi, Phil M. et. al. "Social, demographic, and economic correlates of food and chemical consumption measured by wastewater-based epidemiology." PNAS, vol. 116, no. 43, Oct. 22, 2019. www.pnas.org/cgi/doi/10.1073/pnas.1910242116 .				
4500	Christian, J.P.A. et. al. "Control of legionella in drinking water-systems. The Lancet, June 17, 200, 355, 9221.				
4501	Colthurst, Jean Marie et. al. "Removing trihalomethane precursors by permanganate oxidation and manganese dioxide adsorption." Journal American Water Works Association, Vol. 74, No. 2, Controlling Organics: Research Update, pp. 78-83, Feb. 1982.				
4502	Craft-Blacksheare, Melva Gale. "Lessons Learned from the Crisis in Flint, Michigan Regarding the Effects of Contaminated Water on Maternal and Child Health." JOGNN, 46, 258-266, 2017. http://dx.doi.org/10.1016/j.jogn.2016.10.012 .				
4503	Crittenden, R.R. et. al. Water Treatment: Principles and Design. 2nd ed. Hoboken, NJ: John Wiley & Sons, 2005.				
4504	Davis, Mackenzie L. Water and Wastewater Engineering Design Principles and Practice. McGraw & Hill, 2010.				
4505	Daughton, Christian G. "Monitoring wastewater for assessing community health: Sewage Chemical-Information Mining." Science of the Total Environment, Journal, 619-620, 748-764, 2018. https://doi.org/10.1016/j.scitotenv.2017.11.102 .				
4506	Dawar, R. "Tuberculosis in chronic renal failure stage V patients at a tertiary care nephrology unit in India." In. J. of Infectious Diseases 79(S1) (2019).				
4507	Department of Licensing and Regulatory Affairs, Professional Engineers General Rules, Article 20 of Public Act 299.				
4508	DeSantis, Michael K. et. al. "Orthophosphate Interactions with Destabilized PbO ₂ Scales." Environ. Sci. & Technol. 2020, 54, 14302-14311.				
4509	De Vera, Glen Andrew et. al. "Towards reducing DBP formation potential of drinking water by favoring direct ozone hydroxyl radical reactions during ozonation." Water Research 87 (2015) 49-58.				
4510	DeWitt, Rachel D. "Pediatric lead exposure and the water crisis in Flint, Michigan." Journal of the American Academy of Physician Assistants, Vol. 30, No. 2, Feb. 2017. DOI: 10.1097/01/JAA.0000511794.60054.eb.				
4511	Dey, Dipa et. al. "Chemical Precipitation: Water Softening." May 2, 2007.				

4512	Dodrill, D.M. et. al. "Corrosion control on the basis of utility experience." American Water Works Assoc., July 1995, Vol. 87, No. 7, pp. 74-85.				
4513	Donohue, M. J. et. al. "Chlorine and Chloramine Impact on the Detection and Quantification of Legionella Pneumophila and Mycobacterium Species." Appl. Environ. Microbiol., Oct. 11, 2019. DOI: 10.1128/AEM.01942-19.				
4514	Dore, Evelyne et. al. "Study of the long-term impacts of treatments on lead release from full and partially replaced harvested lead service lines." Water Research Journal, 149, pp. 566-577, 2019. https://doi.org/10.1016/j.watres.2018.11.037 .				
4515	Edwards, M. et. al. "Chloride-to-sulfate mass ratio and lead leaching to water." American Water Works Association. Vol. 99, No. 7, pp. 96-109, July 2007.				
4516	Edwards, M. et. al. "Effect of Phosphate Inhibitors on Lead Release from Pipes, pp. 77-102.				
4517	Edwards, M. et. al. "Effect of Pre-Ozonation on Removal of Organic Matter During the Water Treatment Plant Operations." Wat. Sci. Tech. Vol. 207, No. 11, pp. 37-45, 1993.				
4518	Edwards, M. et. al. "Phosphate inhibition of soluble copper corrosion by-product release." Corrosion Science 44 (2002), pp. 1057-1071.				
4519	Edwards, M. et. al. "Review of Iron Pipe Corrosion in Drinking Water Distribution Systems."				
4520	Edwards, M. et. al. "Role of chlorine and chloramine in corrosion of lead-bearing plumbing materials." American Water Works Association. Vol. 96, No. 10, pp. 69-81, Oct. 2004.				
4521	Edwards, M. et. al. "Secondary effects on implementing arsenic removal treatment – focus on corrosion and microbial regrowth." Journal AWWA, 100:12, Dec. 2008.				
4522	Edwards, M. "Synergistic Impacts of Corrosive Water and Interrupted Corrosion Control on Chemical / Microbiological Water Quality: The Flint, MI Water Crisis." National Science Foundation.				
4523	Edwards, M. et. al. "The Flint Water Crisis: Overturning to Research Paradigm to Advance Science and Defend Public Welfare." Environ. Sci. & Technol. 2016, 50, 8935-8936. DOI: 10.1021/acs.est.6b03573.				
4524	Edwards, M. "Why is it possible that Flint River water cannot be treated to meet Federal Standards?" Aug. 24, 2015.				
4525	Egan, Paul. "Missing Flint water plant engineering report surfaces." Detroit Free Press, May 2, 2016.				
4526	Ellison, Garret. "Treating river water would not have prevented Flint crisis, DEQ official says." Mlive, Apr. 28, 2017.				
4527	"Enhanced Coagulation Impacts on Water Treatment Plant Infrastructure." AWWA Research Foundation 2004.				
4528	EJCDC E-500, Agreement Between Owner and Engineer for Professional Services, 2014 NSPE ASCE.				
4529	Emke, Erik et. al. "Wastewater-based epidemiology generated forensic information: Amphetamine synthesis waste and its impact on a small sewage treatment plant." Forensic Science International 286, e1-e7, 2018. https://doi.org/10.1016/j.forsciint.2018.03.019 .				
4530	Escobar, I.C. et. al. "Assimilable Organic Carbon (AOC) and Biodegradable Dissolved Organic Carbon (BDOC): Complementary Measurements." Wat. Res., Vol. 35, No. 18, pp. 4444-4454, 2001.				
4531	"Evaluating Water Lead Levels During the Flint Water Crisis," Civil and Environ. Engin., DOI: pubs.acs.org/doi/full/10.1021/acs.est.8b00791 .				

4532	Falkinham III, Joseph O. et. al. "Epidemiology and Ecology of Opportunistic Premise Plumbing Pathogens: Legionella pneumophila, Mycobacterium avium, and Pseudomonas aeruginosa." Environ. Health Perspectives, Vol. 123, No. 8, August 2015. http://dx.doi.org/10.1289/ehp.1408692 .				
4533	Felton, Ryan. "Michigan official suggested gaming water tests to 'bump out' lead results." The Guardian, Apr. 27, 2016.				
4534	Flintwaterstudy.org "FACHEP vs. The People of the State of Michigan: Part VII Love the Alarmist – The Real Story on Shigella and Water Filters." Flint Water Study Updates, 24 Feb. 2019, flintwaterstudy.org/2019/02/part7 .				
4535	Folkman, Steven. "Water Main Break Rates in the USA and Canada: A Comprehensive Study." Mar. 2018.				
4536	Fontanier, V. et. al. "Oxidation of Organic Pollutants of Water to Mineralization by Catalytic Ozonation." Ozone: Science and Engineering, 27:2, 115-128, DOI: 10.1080/01919510590925239.				
4537	Garner, Emily. "Opportunistic Pathogens (OPs): #1 cause of waterborne diseases in the United States. Aug. 23, 2015.				
4538	Goovaerts, Pierre. "Geospatial prediction of water lead levels in Flint, Michigan: A multivariate approach." Science of the Total Environment 647 (2019) 1294-1304, https://doi.org/10.1016/j.scitotenv.2018.07.4590048-9697 .				
4539	Greenberg, M.R. "Delivering Fresh Water: Critical Infrastructure, Environmental Justice, and Flint, Michigan." AJPH, Aug. 2016, Vol. 106, No. 8.				
4540	Gregory, R. "Galvanic Corrosion of Lead Solder in Copper Pipework." J. IWEM, Apr. 4, 1990.				
4541	Griffiths, Jeffrey K. "SAB Evaluation of the Effectiveness of Partial Lead Service Line Replacements." U.S. Environmental Protection Agency, EPA-SAB-11-015, Sept. 28, 2011.				
4542	Grigg, Neil S. "Institutional Analysis of Drinking Water Supply Failure: Lessons from Flint, Michigan." J. Prof. Issues Eng. Educ. Pract., 2017, 143(3):05016014. DOI: 10.1061/(ASCE)EI.1943-5541.0000312.				
4543	Guan, Xiaohong et. al. "Application of permanganate in the oxidation of micropollutants: a mini review." Front. Environ. Sci. Engin. China 2010, 4(4): 405-413. DOI: 10.1007/s11783-010-0252-8.				
4544	Guidelines for Forensic Engineering Practice, American Society of Civil Engineers, 2012.				
4545	Hamilton, K.A. "Critical review of mathematical approaches for quantitative microbial risk assessment (QMRA) of Legionella in engineered water systems: research gaps and a new framework." Environ. Sci. Water Res. Technol., 2016, 2, 599.				
4546	Hanna-Attisha, Mona et. al. "Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response." AJPH, February 2016, Vol. 106, No. 2.				
4547	Hansen, Peter, R. et. al. "A Dynamic Model of Vaccine Compliance: How Fake News Undermined the Danish HPV Vaccine Program." Journal of Business & Economic Statistics, 39:1, 259-271 (2021). DOI: 10.1080/07350015.2019.1623045.				
4548	Hardwood, Raymond M. "Plant Experiences at Flint, Mich." AWWA, pp. 1137-1144 (1966).				
4549	Hargreaves, Andrew J. et. al. "Fate and removal of metals in municipal wastewater treatment: a review." Environmental Technology Reviews, 7:1, 1-18, 2018. DOI: 10.1080/21622515.2017.1423398.				

4550	"Heck of a Year for Plumbers and Pipefitters in Flint, Michigan." Plumbing and Mechanical Magazine, March 14, 2017.				
4551	Higgins, Lori. "33 More Detroit Schools Have High Lead, Copper in Drinking Water." Detroit Free Press, 19 Sept. 2018.				
4552	Holm, Thomas R. et. al. "Metaphosphate Reversion in Laboratory and Pipe-Rig Experiments." Journal AWWA 95:4, April 2003.				
4553	Holm, Thomas R. et. al. "Potential Effects of Polyphosphate Products on Lead Solubility in Plumbing Systems." Journal of AWWA, 1991.				
4554	Home-Douglas, Pierre et. al. "Off-Campus Crusaders." Vol. 25, No. 7, pp 24-37, Mar. – Apr. 2016.				
4555	Hopwood, Jeremy D. et. al. "The Identification and Synthesis of Lead Apatite Minerals Formed in Lead Water Pipes." Journal of Chem. Vol. 2016, Article ID 9074062, http://dx.doi.org/10.1155/2016/9074062 .				
4556	Hozalski, R. W. et. al. "Comparison of stannous chloride and phosphate for lead corrosion control." American Water Works Assoc. Vol 97, No. 3, pp. 89-103, Mar. 2005.				
4557	Hu, Jianglin et. al. "Comparison of drinking water treatment processes combinations for the minimization of subsequent disinfection by-products formation during chlorination and chloramination." Chem. Engin. J. 335 (2018) 352-361.				
4558	Illig, George L. "Glassy Phosphates in Water Treatment." AWWA, pp. 805-816 (1957).				
4559	Jarvis, Peter et. al. "Lead in drinking water – an ongoing public health concern?" Environ. Sci. & Health, Feb. 16, 2021. https://doi.org/10.1016/j.coesh.2021.100239 .				
4560	Jerome, Sara. "Michigan May Pass Nation's Toughest Lead Rules." Water Online, May 23, 2018.				
4561	Ji, Pan et. al. "Impact of Water Chemistry, Pipe Material and Stagnation on the Building Plumbing Microbiome." Plos One 10(10): e0141087. DOI: 10.1371/journal.pone.0141087.				
4562	Jurkiewicz, Carole L. "Flint, Michigan." Public Integrity, 18:3, 233-236 (2016). DOI: 10.1080/10999922.2016.1152760.				
4563	Katner, Adrienne et. al. "Effectiveness of Prevailing Flush Guidelines to Prevent Exposure to Lead in Tap Water." Int. J. Environ. Res. Public Health 2018, 15, 1537. DOI: 10.3390/ijerph15071537.				
4564	Katz, Eric. "EPA Deflects Blame as It's Accused of Massive Failures in Flint's Water Crisis." Atlantic Media, Inc. Feb. 3, 2016.				
4565	Kelly, W. Osmund. "Flint's Industrial Water Supply." Joint Discussion, pp. 148-150. (1971).				
4566	Kelly, Walton R. et. al. "The Sources, Distribution, and Trends of Chloride in the Waters of Illinois." Illinois State Water Survey, University of Illinois at Urbana-Champaign. Mar. 2012.				
4567	Khalil, et. al. Morbidity and Mortality Due to Shigella and Enterotoxigenic Escherichia Coli Diarrhea: www.thelancet.com/infection , Vol. 18, November 2018.				
4568	Kim, Yeong-Kwan. "Implications of the corrosion index for the quality of flowing tap water and the effects of added alkalinity on corrosion control." Water and Environ. Journal 31 (2017) 425-431.				
4569	Kogo, A. et. al. "Comparison of three corrosion inhibitors in simulated partial lead service line replacements." Journal of Hazardous Materials 329, pp. 211-221, 2017: http://dx.doi.org/10.1016/j.hazmat.2017.01.0390304-3894 .				
4570	Kolowich, Steve. "A Poison in the Water: In a crisis-stricken city, the U. of Michigan at Flint searches for its role." The Chronicle of Higher Education, Feb. 12, 2016.				

4571	Korshin, Gregory V. "Corrosion and Metal Release for Lead Containing Materials: Influence of NOM." American Water Works Assoc. 1999.				
4572	Korshin, Gregory V., et. al. "Influence of Natural Organic Matter on the Morphology of Corroding Lead Surfaces and Behavior of Lead-Containing Particles." Water Research, vol. 39, no. 5, 2005, pp. 811-818.				
4573	Laidlaw, M. A.S., et. al. "Children's Blood Lead Seasonality in Flint, Michigan (USA), and Soil-Sourced Lead Hazard Risks." Int. J. Environ. Res. Public Health 2016, 13, 358. DOI: 10.3390/ijerph13040358.				
4574	Langelier Index and Aggressive Indices.				
4575	Lamsal, Rupa, et. al. "Comparison of Advanced Oxidation Processes for the Removal of Natural Organic Matter." Water Research, vol. 45, no. 10, 2011, pp. 3263-3269.				
4576	Larsen, Kathy Riggs. "The Science Behind It: Corrosion Caused Lead-Tainted Water in Flint, Michigan." Materials Performance, June 7, 2016.				
4577	Lead and Copper Rule. EPA, Environmental Protection Agency, 15 Oct. 2019, www.epa.gov/dwreginfo/lead-and-copper-rule.				
4578	"Lead Testing of School Drinking Water Would Benefit from Improved Federal Guidance," July 2018.				
4579	LeChevallier, M.W. "Coliform Regrowth in Drinking Water: A Review." American Water Works Association. Vol. 82, No. 11, pp. 74-86, Nov. 1990.				
4580	Lee, Juneseok. "Two Issues in Premise Plumbing: Contamination Intrusion at Service Line and Choosing Alternative Plumbing Material." Apr. 18, 2008.				
4581	Li, M. et. al. "Characteristics of iron corrosion scales and water quality variations in drinking water distribution systems of different pipe materials." Water Research 106 (2016) 593-603.				
4582	Liu, Gang et. al. "Potential impacts of changing supply-water quality on drinking water distribution: A review." Water Research 116 (2017) pp. 135-148.				
4583	Loret, J.F. et. al. "Comparison of disinfectants for biofilm, protozoa and Legionella control." Journal of Water and Health, 03.4, 2005. DOI: 10.2166/wh/2005.047.				
4584	Lytte, Darren A. et. al. "A simple approach to assessing copper pitting corrosion tendencies and developing control strategies." Journal of Water Supply: Research and Technology, 61.3, 2012.				
4585	Lytte, Darren A. "Effect of oxidants on the properties on Fe(III) particles and suspensions formed from the Oxidation of Fe(II)." Journal AWWA, Vol. 96, No. 8, pp. 112-124, August 2004.				
4586	Lytte, Darren A. et. al. "Formation of Pb(IV) oxides in chlorinated water." Journal AWWA, Vol. 97, No. 11, Nov. 2005.				
4587	Lytte, Darren A. et. al. "Sequential drinking water sampling as a tool for evaluating lead in Flint, Michigan." Water Research 157 (2019) 40-54, 2018. https://doi.org/10.1016/j.watres.2019.03.042 0043-1354.				
4588	Lytte, D.A. et. al. "The effect of chloride and orthophosphate on the release of iron from a cast iron pipe section." Journal of Water Supply: Research and Technology, 54.5 (2005).				
4589	Lytte, D.A. et. al. "The effect of phosphate on the properties of copper drinking water pipes experiencing localized corrosion." J. Fail. Anal. And Preven. 2014, 14:203-219.				
4590	Maine Water Utilities Assoc. "The Use of Phosphates in Water Treatment for Corrosion Control & Sequestration." Apr. 13, 2017.				
4591	Maki, G. et. al. "Bacterial colonization of drinking water: implications for an aging U.S. water infrastructure." In. J. of Infectious Diseases 79(S1) (2019).				

4592	Makris, Konstantinos C. et. al. "Pipe Scales and Biofilms in Drinking-Water Distribution Systems: Undermining Finished Water Quality. Critical Reviews in Environmental Science and Technology, 44:13, 1477-1523, DOI: 10.1080/10643389.2013.790746.				
4593	Mantha, A. et. al. "Tracking reduction of water lead levels in two homes during the Flint Federal Emergency." Water Research X 7 (2020) 100047. https://doi.org/10.1016/j.wroa.2020.100047 .				
4594	Massy AR, Steele JE. "Lead in Drinking Water: Sampling in Primary Schools and Preschools in South Central Kansas." J. Environ Health. 2012 Mar., 74 (7): 16-20.				
4595	Masten, Susan J., et. al. "Flint Water Crisis: What Happened and Why?" Journal – American Water Works Association, vol. 108, 2016, pp. 22-34.				
4596	Masten, Susan J. et. al. "Reflections on the Lead and Copper Rule and Lead Levels in Flint's Water. Journal AWWA, Vol. 111, No. 9, Sept. 2019.				
4597	Masters, Sheldon et. al. "Increased Lead in Water Associated with Iron Corrosion. Environ. Engineering Science, Vol. 32, No. 5, 2015. DOI: 10.1089/ees.2014.0400.				
4598	McCauley, Robert F. "Use of Polyphosphates for Developing Protective Calcite Coatings." American Water Works Association, Vol. 52, No. 6, pp. 721-734, June 1960.				
4599	McNeil, Laurie S. et. al. "Iron Pipe Corrosion in Distribution Systems." Journal AWWA, Vol. 93, No. 7, pp.88-100, July 2001.				
4600	McNeil, Laurie S. et. al. "Phosphate inhibitor use at US utilities." Journal American Water Works Association, Vol. 94, No. 7, pp. 57-63, Jul. 2002.				
4601	McNutt, Marcia. "Economics of public safety." Science Magazine, Feb. 12, 2016, Vo. 351, Issue 6274. http://science.sciencemag.org				
4602	MDEQ Distribution System 1928. 2019-035EQ. Admin Code.				
4603	Michigan Department of Natural Resources. Remedial Action Plan for Saginaw River and Saginaw Bay. Sept. 1988.				
4604	Michigan Legislature, Michigan Safe Drinking Water Act, Public Act 399 of 1976.				
4605	Milman, Oliver. "At least 33 US cities used water testing 'cheats' over lead concerns." The Guardian, Jun. 2, 2016.				
4606	National Primary Drinking Water Regulations: Proposed LCR Revisions, Federal Register, Vol. 84, No. 219, Wednesday, November 13, 2019, Proposed Rules.				
4607	National Resources Defense Council. "What's on Tap? Grading Drinking Water in U.S. Cities." June 2003.				
4608	National Science Foundation. "Synergistic Impacts of Corrosive Water and Interrupted Corrosion Control on Chemical/Microbiological Water Quality: The Flint, MI Water Crisis."				
4609	Naumova, Elena N. et. al. "Hospitalizations due to selected infections caused by opportunistic premise plumbing pathogens (OPPP) and reported drug resistance in the United States older adult population in 1991-2006." Journal of Public Health Policy, Vol. 37, 4, 500-512, 2016.				
4610	Newland, Jamesetta. "The lead crisis in Flint, Michigan." The Nurse Practitioner, Vol. 41, No. 3, 2016. DOI: 10.1097/01.NPR.0000480593.39784.9a.				
4611	"News from the Centers for Disease Control and Prevention." JAMA, Vol. 318, No. 24, Dec. 26, 2017.				
4612	Nguyen, C.K. et. al. "Role of Chloride, Sulfate, and Alkalinity on Galvanic Lead Corrosion." Corrosion, 67, 6, ProQuest, June 2011.				
4613	O'Connor, Tamara J. et. al. "Iron Limitation Triggers Early Degree by the Intracellular Bacterial Pathogen Legionella pneumophila." Infection and Immunity, Aug. 2016, Vol. 84, No. 8.				

4614	Oleske, James M. "Lessons for Flint's Officials and Parents from Our 1970s Newark Lead Program." <i>AJPH</i> , Vol. 106, No. 6, June 2016.				
4615	Olson, Terese M. et. al. "Forensic Estimates of Lead Release from Lead Service Lines during the Water Crisis in Flint, Michigan." <i>Environ. Sci & Tech.</i> July 19, 2017. DOI: 10.1021/acs.estlett.7b00226.				
4616	Pan, Weiyi et. al. "Accumulation on and extraction of lead from point-of-use filters for evaluating lead exposure from drinking water." <i>Environ. Sci.: Water Res. Technol.</i> , 2020, 6, 2734-3741. DOI: 10.1039/d0ew00496k.				
4617	Pan, Weiyi et. al. "Lead Phosphate Particles in Tap Water: Challenges for Point-of-Use Filters." <i>Environ. Sci. & Technol.</i> , Feb. 19, 2021. https://dx.doi.org/10.1021/acs.estlett.1c00055 .				
4618	Peng C.Y., Ferguson J.F., Korshin G.V. Effects of Chloride, Sulfate and Natural Organic Matter (NOM) on the Accumulation and Release of Trace-Level Inorganic Contaminants from Corroding Iron, <i>Water Research</i> 47 (2013).				
4619	Petrasek, Albert C. et. al. "Metals Removal and Partitioning in Conventional Wastewater Treatment Plants." <i>Water Pollution Control Federation Journal</i> , Vol. 55, No. 9, pp. 1183-1190, Sept. 1983.				
4620	Pick, Frances C. et. al. "Development of Assimilable Organic Carbon Assay and Field Application within Drinking Water Treatment." 1st Intern. WDSA / CCWI 2018 Joint Conference, Kingston, Ontario, Canada. July 23-25, 2018.				
4621	Pieper, Kelsey J. et. al. "Evaluating Water Lead Levels During the Flint Water Crisis." <i>Environ. Sci. & Tech.</i> 2018, 52, 8124-8132. DOI: 10.1021/acs.est.8b00791.				
4622	Pieper, Kelsey J. et. al. "Flint Water Crisis Caused by Interrupted Corrosion Control: Investigation "Ground Zero" Home." <i>Environ. Sci. & Technol.</i> , Jan. 10, 2017. DOI: 10.1021/acs.est6b04034.				
4623	Pieper, Kelsey J. et. al. "Understanding lead in water and avoidance strategies: a United States perspective for informed decision-making." <i>J. Water and Health</i> , 17.4 (2019). DOI: 10.2166/wh.2019.272.				
4624	Portier, Emilie et. al. "Iron Availability Modulates the Persistence of <i>Legionella pneumophila</i> in Complex Biofilms." <i>Microbes Environ.</i> Vol. 31, No. 4, 387-394, 2016, https://www.jstage.jst.go.jp/browse/jsme2 . DOI: 10.1264/jsme2.ME16010.				
4625	Prest, E.I. "Biological Stability of Drinking Water: Controlling Factors, Methods, and Challenges." <i>Frontiers in Microbiology</i> , Vol. 7, Art. 45, Feb. 2016.				
4626	"Public Health: Lead in soil another known factor in Flint." <i>NewsRx Health</i> , Apr. 24, 2016.				
4627	"Pursuing Science for the Public Good," <i>Chemical Engineering Process</i> , 112, 12, ProQuest, Dec. 2016.				
4628	"Recovery efforts in Flint slowly begin to take form," <i>The Lancet</i> , Vol. 387, Apr. 9, 2016.				
4629	Reddy, D. Harikishore Kumar, et. al. "Spinel ferrite magnetic adsorbents: Alternative future materials for water purification?" <i>Coordination Chemistry Reviews</i> 315 (2016) 90-111.				
4630	Revised Total Coliform Rule and Total Coliform Rule. EPA, Environmental Protection Agency, 7 Oct. 2020, www.epa.gov/dwreginfo/revised-total-coliform-rule-and-total-coliform-rule .				
4631	Rhoads, William J. et. al. "Did Municipal Water Distribution System Deficiencies Contribute to a Legionnaires' Disease Outbreak in Quincy IL?" <i>Environ. Sci. & Tech.</i> , Sept. 21, 2020. https://dx.doi.org/10.1021/acs.estlett.0c00637 .				

4632	Rhoads, William J. et. al. "Interactive Effects of Corrosion, Copper, and Chloramines on Legionella and Mycobacteria in Hit Water Plumbing." Environ. Sci. Technol. 2017, 51, 7065-7075. DOI: 10.1021/acs.est.6b05616.				
4633	Roberge, Pierre R. Corrosion Engineering: Principles and Practice, McGraw-Hill 2008.				
4634	Rosner, David. "Flint, Michigan: A Century of Environmental Injustice." AJPH, Feb. 2016, Vol. 106, No. 2.				
4635	Roth, Damon K. et. al. "Impacts of Source Water Blending on Lead Release." Journal AWWA, Oct. 2018, 110:10.				
4636	Roy, Siddhartha et. al. "Efficacy of corrosion control and pipe replacement in reducing citywide lead exposure during the Flint, MI water system recovery." Environ. Sci. & Technol. 2020, 6, 3024.				
4637	Roy, et. al. "Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data, Water Research," 2019, 160: 475-483.				
4638	Roy, et. al. "Preventing another lead (Pb) in drinking water crisis: Lesson learned from Washington, D.C. and Flint Mi contamination levels." Environ. Sci. & Health, 2019, 7:34-44.				
4639	Roy, S. "The Hand-in-Hand Spread of Mistrust and Misinformation in Flint." American Scientist, Research Triangle Park, 105.1, Jan/Feb 2017: 22-26.				
4640	Safe Drinking Water Act EPA, Environmental Protection Agency, 6 Oct. 2020, www.epa.gov/sdwa.				
4641	Salinsky, J. I. "Comparing the 2014-2016 Flint Water Crisis to the 1993 Milwaukee Cryptosporidium Outbreak." Scopues Algology Mycology and Protozoology Abstracts, Vol. 9, Issue 4, pp. 119-128, Aug. 2016. DOI: 10.1089/env.2016.0011.				
4642	Sanborn, Lily H. et. al. "A Progress Report on Efforts to Address Lead by Public School Districts." American Water Works Association, 110:3, Mar. 2018.				
4643	Sarin, Pankaj et. al. "Iron Release from corroded, unlined cast-iron pipe." Journal AWWA, 95:11, November 2003.				
4644	Schneider, Orren D. et. al. "A comparison of nonzinc orthophosphate-based corrosion control." American Water Works Association, Vol. 99, No. 11, November 2007.				
4645	Schock, Michael R. et. al. "Importance of pipe deposits to Lead and Copper Rule compliance." American Water Works Assoc., Vol. 106, No. 7, pp. E336-E349, July 2014.				
4646	Schock, Michael R. et. al. "Plumbosolvency Reduction by High pH and Low Carbonate – Solubility Relationships." Journal AWWA, Feb. 1983. DOI: 10.1002/j.1551-8833.1983.tb05072.x.				
4647	Schock, Michael R. "Replacing polyphosphate with silicate to solve lead, copper, and source water iron problems." Journal American Water Works Association, Vol. 97, No. 11, pp. 84-93, Nov. 2005.				
4648	Schock, Michael R. "Understanding Lead Corrosion Control and Drinking Water Sampling." EPA Office of Research and Development, May 10, 2018.				
4649	Schuch, Sarah. "University of Michigan-Flint reveals water quality test results to campus." MLive, Feb. 9, 2015.				
4650	Schwake, David Otto et. al. "Impact of Environmental Factors on Legionella Populations in Drinking Water," Pathogens 2015, 4, 269-282. DOI: 10.3390/pathogens4020269.				
4651	Shekhar, Avinash. "Reversion of Poly-phosphates to Ortho-phosphates in Water Distribution Systems," (2007), Electronic Theses and Dissertations, 2004-2019. 3346.				
4652	Shelson, Jim. "Lead in the Water – The Flint Water Crisis." Defense Counsel Journal, Oct. 2016.				
4653	Sidari III, Frank P. et. al. "Keeping "Legionella" out of water systems." Journal AWWA, Vol. 96, No. 1, pp. 111-119, Jan. 2004.				

4654	Sikora, Agnieszka et. al. "Prevalence of Legionella pneumophila in water distribution systems in hospitals and public buildings of the Lublin region of eastern Poland." Ann Agric. Environ. Med. 2015, 22(2): 195-201. DOI: 10.5604/12321966.1152064.				
4655	Singer, Philip C., et. al. "The Effects of Permanganate Pretreatment on Trihalomethane Formation in Drinking Water." Journal – American Water Works Association, vol. 72, no. 10, 1980, pp. 573-578.				
4656	Sommariva, Silvia et. al. "Spreading the (Fake) News: Exploring Health Messages on Social Media and the Implications for Health Professionals Using a Case Study." American Journal of Health Education, Vol. 49, No. 4, 246-255, 2018. https://doi.org/10/1080/19325037.2018.1473178 .				
4657	Spangler, Todd. "E-mails shed light on EPA's role in Flint water crisis." Detroit Free Press, March 5, 2016.				
4658	Spencer, Catherine M. Revised Guidance Manual for Selecting Lead and Copper Control Strategies. United States Environmental Protection Agency. March 2003.				
4659	Stage 1 and Stage 2 Disinfectants and Disinfection Byproducts Rules. EPA, Environmental Protection Agency, 18 June 2020, www.epa.gov/dwreginfo/stage-1-and-stage-2-disinfectants-and-disinfection-byproducts-rules .				
4660	Steglitz, Brian. "About the Water Treatment Plant." October 17, 2019, available at: https://www.a2gov.org/departments/water-treatment/about/Pages/default.aspx .				
4661	Stoltenberg, David H. et. al. "Results from Great Lakes POTW Optimization Plant." ASCE, Jan. 2019.				
4662	Strober, Eric S. "New York Lead-Paint Case Update," Environ. Claims Journal, 29:2, 150-158 (2017).				
4663	Surface Water Treatment Rules. EPA, Environmental Protection Agency, 2 Nov. 2016, www.epa.gov/dwreginfo/surface-water-treatment-rules .				
4664	Swire-Thompson, Briony et. al. "Public Health and Online Misinformation: Challenges and Recommendations." Annu. Rev. Public Health 2020, 41:433-51. https://doi.org/10/1146/annurev-publhealth-040119-094127 .				
4665	Taylor, Jacquelyn Y. et. al. "Lead toxicity and genetics in Flint, MI." Genomic Medicine (2016) 1, 16018. DOI: 10.1038/npjgenmed.2016.18.				
4666	Tech Brief. National Drinking Water Clearinghouse Fact Sheet: Lime Softening, June 1998.				
4667	Ten States Standards https://www.broward.org/WaterServices/Engineering/Documents/WWSTenStateStandardsWater.pdf				
4668	The Bridge. "Flint crisis timeline: Parts 2 & 3." Mar. 1, 2016.				
4669	The Flint Rash Investigation: Frequently Asked Questions.				
4670	Theising, Adam. "Lead Pipes, Prescriptive Policy and Property Values." Environ. and Resource Econ. (2019): 74:1355-1382.				
4671	Thomas, T.S.M. et. al. "Diagnostic challenges with Listeria monocytogenes identification from food and environmental samples." In. J. of Infectious Diseases 79(S1) (2019).				
4672	Tobiason, et. al., Manganese Removal from Drinking Water Sources, Water Pollution, May 2016.				
4673	Torrice, Michael. "How Lead Ended Up in Flint's Tap Water." Latest News, Vol. 94, 7, pp. 26-29, Feb. 11, 2016.				
4674	Triantafyllidou, S. et. al. "Assessing risk with increasingly stringent public health goals: the case of water lead and blood lead in children." Journal of Water and Health, 12.1, 2014.				
4675	Triantafyllidou, S. et. al. "Galvanic corrosion after simulated small-scale partial lead service line replacements. Journal AWWA, Vol. 103, No. 9, pp. 95-99, Sept. 2011.				

4676	Triantafyllidou, S. et. al. "Variability and sampling of lead (Pb) in drinking water: Assessing potential human exposure depends on the sampling protocol." Environment International 146 (2021) 106259.				
4677	Trueman, Benjamin F., et. al. "Galvanic Corrosion of Lead by Iron (Oxyhydr)Oxides: Potential Impacts on Drinking Water Quality." Environmental Science & Technology, vol. 51, no. 12, 2017, pp. 6812-6820, and references.				
4678	Trueman, B. et. al. "Analysis of Service Line Replacement and Lead Monitoring Data Collected in Flint, MI." January 7, 2020, and references.				
4679	U.S. Dept. of Environmental Protection Agency. "Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems." March 2016.				
4680	U.S. Dept. of Environmental Protection Agency. "Simultaneous Compliance Guidance Manual for the Long-Term 2 and Stage 2 DBP Rules." EPA 815-R-07-017, Mar. 2007.				
4681	U.S. Dept. of Health & Human Services. "Developing a Water Management Program to Reduce Legionella Growth & Spread in Buildings: A Practical Guide to Implementing Industry Standards." June 5-6, 2017.				
4682	U.S. Dept. of Environmental Protection. State Implementation Guidance for the Lead and Copper Rule, Office of Water (4606), EPA 816-R-01-021, October 2001.				
4683	U.S. Dept. of Environmental Protection Agency. How to Determine Compliance with Optimal Water Quality Parameters as Revised by the Lead and Copper Rule Minor Revisions. EPA 815-R-99-019, Feb. 2001.				
4684	Unified Coordination Group – Flint Michigan. "Flint Rash Investigation – A Report on Findings from Case Interviews, Water Testing, and Dermatologic Screenings for Rashes that Developed or Worsened after October 16, 2015." August 2016.				
4685	Utecht, Kellen R. et. al. "Water Management Lessons from Flint, Mich." ASHRAE Journal, May 2016.				
4686	Valcina, O. et. al. "Co-occurrence of Free-Living Amoeba and Legionella in Drinking Water Supply Systems." Medicina 2019, 55, 492. DOI: 10.3390/medicina55080492.				
4687	Valentine, R.L. et. al. The Role of Free Chlorine, Chloramines, and NOM on the Release of Lead into Drinking Water, Water Research Foundation, 2009.				
4688	Van Wel, J.H.P. et. al. "Investigation of agreement between wastewater-based epidemiology and survey data on alcohol and nicotine use in a community." Drug and Alcohol Dependence, 162, pp. 170-175, 2016.				
4689	Viessman, W., Jr. et. al. Water Supply and Pollution Control. 7th Ed. Upper Saddle River, NJ: Pearson Education, Inc., 2005.				
4690	Volk, C.J. et. al. "Effects of Conventional Treatment on AOC and BDOC Levels." American Water Works Association, Vol. 94, No. 6, pp. 112-123, June 2002.				
4691	Wang, Yin et. al. "Effect of connection methods on lead release from galvanic corrosion." American Water Works Assoc., Vol. 105, No. 7, July 2013. http://www.jstor.org/stable/10/2307/jamewatworass.105.7.e337 .				
4692	Wasserstrom, Lauren W. et. al. "Scale Formation Under Blended Phosphate Treatment for a Utility with lead Pipes." Journal AWWA, 109:11, Nov. 2017.				
4693	Water Research Foundation. "Contribution of Galvanic Corrosion to Lead in Water After Partial Lead Service Line Replacements." Web Report #4088b, 2010.				
4694	Water Research Foundation, "Evaluation of Flushing to Reduce Lead Levels – WRF #4584, August 9, 2018.				

4695	Water Research Foundation. "Identifying Meaningful Opportunities for Drinking Water Health Risk Reduction in the United States." Web Report #4310.				
4696	Water Research Foundation. "Impact of Chloride: Sulfate Mass Ratio (CSMR) Changes on Lead Leaching in Potable Water," 2010.				
4697	Water Research Foundation. "Processes Controlling the Development of Effective Lead Corrosion Control with Orthophosphates." (2019).				
4698	Water Treatment Plant Design, Fifth Edition. McGraw-Hill Professional 2012.				
4699	Wiitala, S.W. et. al. "Water Resources of the Flint Area Michigan." Water Resources of Industrial Areas, Geological Survey – Water Supply Paper, 1499-E (1963).				
4700	Williams, et. al. Design and Testing of USEPA's Flint Pipe Rig for Corrosion Control Evaluation, Journal AWWA, October 2018.				
4701	Williams et. al. "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data, Journal AWWA, Oct. 2018, 110:10.				
4702	Wilson, R.S. et. al. "Commentary: Achieving phosphorus reduction targets for Lake Erie." Journal of Great Lakes Research 45 (2019) 4-11, Oct. 10, 2018.				
4703	Winning, Lisa & Gorczyca, Beata & Brezinski, Kenneth, Effect of Total Organic Carbon and Aquatic Human Substances on the Occurrence of Lead at the Tap. Water Quality Research Journal of Canada. 52. 10.2166/wqrjc.2017.028.				
4704	Yan, Fan et. al. "Morphological and physicochemical characteristics of iron corrosion scales formed under different water source histories in a drinking water distribution system." Water Research 46 (2012), pp. 5423-5433.				
4705	Zahran, S. et. al., "Assessment of the Legionnaires' disease outbreak in Flint, Michigan." Proc. Natl. Acad. Sci., June 19, 2018, www.pnas.org/cgi/doi/10.1073/pnas.1808389115.				
4706	Zhao, Juntao, et. al. "Formation and Aggregation of Lead Phosphate Particles: Implications for Lead Immobilization in Water Supply Systems." Environmental Science & Technology, vol. 52, no. 21, 2018, pp. 12612-12623.				
4707	Zhu, Ni et. al. "The Unintended Consequences of Migrating to Flint River water." Aug. 23, 2015.				
4708	Abokifa, Ahmed et. al. "Spatiotemporal Trends of Recovery from Lead Contamination in Flint, MI as Revealed by Crowdsourced Water Sampling." Water Research 171 (2020) 115442.				
4709	Adams, Dominic. "Closing the valve on history: Flint cuts water flow from Detroit after nearly 50 years." MLive, Apr. 25, 2014				
4710	Brush, Mark & Rebecca Williams. "Why didn't state officials heed the warnings in Flint." Jan. 21, 2016.				
4711	Chambers, Jennifer. "At some Detroit schools, toxins in water reached excessive levels." The Detroit News, Oct. 8, 2018.				
4712	Chambers, Jennifer. "Flint Class Action Lawsuit against Governor Snyder Dismissed." Detroit News. Feb. 3, 2017.				
4713	Cook, Rebecca. "Michigan governor and state dismissed from Flint water lawsuit." Reuters, Aug. 1, 2018.				
4714	Cook, Rebecca. "S&P cuts Michigan rating outlook to stable, cites Flint crisis." Reuters, Feb. 7, 2016.				
4715	DeVito, Lee. "The number of Flint's students with special needs has increased by 56% since the water crisis, according to report." Detroit News, Aug. 28, 2019.				
4716	Dolan, Matthew. "Flint schoolchildren need expanded special education services, lawyer says." Detroit Free Press.				
4717	Fonger, Ron. "City says Flint River water will be pumped to homes, businesses Monday, April 21." MLive, Apr. 17, 2014.				

4718	Fonger, Ron. "City worker says he showed boss pipe damaged by Flint water in 2014." MLive, Feb. 4, 2019.				
4719	Gross, Bob. "Algae blooms stain Lake St. Clair." Times Herald.				
4720	Guillen, Joe. "Flint water meets federal regulations, new research shows." Detroit Free Press, Sept. 15, 2017.				
4721	Glenza, Jessica. "Lead exposure may be linked to 412,000 premature US deaths yearly, study says." Guardian, Mar. 2018.				
4722	Hawthorne, Michael & Cecilia Reyes. "Chicago residents interested in having their tap water tested for lead can order a free testing kit from the city." Chicago Tribune, 2018.				
4723	Lanphear, Bruce P. et. al. "Low-level lead exposure and mortality in US adults: a population-based cohort study." The Lancet, Mar. 12, 2018. http://dx.doi.org/10.1016/S2468-2667(18)30025-2 .				
4724	"Newark Sued Over High Lead Levels." Jul. 17, 2018, https://www.wateronline.com/doc/newark-sued-over-high-lead-levels .				
4725	"Residents of Flint, Michigan, to Sue City, State Over Lead in Drinking Water." Nov. 16, 2015. https://www.wateronline.com/doc/residents-flint-michigan-drinking-water-0001 .				
4726	Wittenberg, Ariel. "Revamped lead rule ignores concerns raised in EPA memo." E&E News, Feb. 24, 2020.				
4727	ACE Conference, June 13, 2018.				
4728	Aizer, Anna et. al. "Do Low Levels of Blood Lead Reduce Children's Future Test Scores?" National Bureau of Economic Research, Aug. 2016.				
4729	American Water Works Association. Water Treatment: Grade 1, 2016.				
4730	Borchers, Mike et. al. "Flint's Road to Recovery: On the Path to Distribution System Optimization." AWWA, Nov. 2018. https://doi.org/10.1002/opfl.1096 .				
4731	Cornwell, David A. "Flint Data Summit 2: Analysis of Lead Data Sets." Cornwell Engineering Group, Jan. 10, 2017.				
4732	Cotruvo, Joseph. "What happened in Flint to cause the corrosion problem, and how damaging was it?" Apr. 1, 2016. https://www.watertechonline.com/professor-poupoe-flint-fact-fiction .				
4733	Croxford, Ruth. "Restricted Cubic Spline Regression: A Brief Introduction." Institute for Clinical Evaluative Sciences, Paper 5621-2016.				
4734	Gomez, Hernan F. et. al. "Blood Lead Levels of Children in Flint, Michigan: 2006-2016. The Journal of Pediatrics, Mar. 13, 2018.				
4735	Gomez, Hernan F. et. al. "Bacterial colonization in point-of-use filters and deaths in Flint, Michigan." Inter. J. of Infectious Diseases 91 (2020) 267.				
4736	"Learning from Flint: Legionnaires' Disease Studies Show a Need for Careful Water Treatment and Better Patient Testing Everywhere." https://labblog.uofmhealth.org/lab-report/learning-from-flint-legionnaires-disease-studies-show-a-need-for-careful-water-treatment .				
4737	Lewis, Carrie M. et. al. "Lead Water Service Lines: Extensive Sampling and Field Protocol Protect Public Health." AWWA, 109:1, Jan. 2017.				
4738	Maki, G. "Bacterial colonization of drinking water: implications for an aging U.S. water infrastructure." Abstract, Inter. J. of Infectious Diseases 79(S1) (2019) 1-150.				
4739	Maki, Dennis G. Interview #656, University of Wisconsin-Madison Archives Oral History Project. Nov. 2003 and Jan. 2004.				
4740	Masten, Susan J. et. al. "Flint Water Crisis: What Happened and Why?" J. Am. Water Works Assoc. 108(12):22-34, Dec. 2016. DOI: 10.5942/jawwa.2016.108.0195.				

4741	Masters, Sheldon & Marc Edwards. "Increased Lead in Water Associated with Iron Corrosion." Environ. Engineering Science, Vol. 32, No. 5, 2015. DOI: 10.1089/ees.2014.0400.				
4742	Michigan Department of Health and Human Services. "Blood Lead Level Test Results for Selected Flint Zip Codes, Genesee County, and the State of Michigan: Executive Summary as of March 30, 2018."				
4743	Michigan Department of Health and Human Services. "Blood Lead Level Test Results for Selected Flint Zip Codes, Genesee County, and the State of Michigan: Executive Summary as of January 4, 2019."				
4744	Michigan Department of Health and Human Services. "Blood Lead Level Test Results for Selected Flint Zip Codes, Genesee County, and the State of Michigan: Executive Summary as of August 26, 2016."				
4745	Michigan Rules Codes and Ethics for Professional Engineers. Ezekiel Enterprises, LLC, Sept. 2019.				
4746	Olson, Terese. "The Science Behind the Flint Water Crisis: Corrosion of Pipes, Erosion of Trust." Jan. 28, 2016.				
4747	Roy, et. al. "Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data, Water Research," 2019, 160: 475-483.				
4748	Reuben, Aaron et. al. "Association of Childhood Blood Lead Levels with Cognitive Function and Socioeconomic Status at Age 38 Years and with IQ Change and Socioeconomic Mobility between Childhood and Adulthood." JAMA, Mar. 28, 2017.				
4749	Shah, Keneil K. et. al. "Blood Lead Concentrations of Children in the United States: A Comparison of States Using Two Very Large Databases." DOI: https://doi.org/10.1016/j.jpeds.2017.01.059 .				
4750	Smith, Anya F. et. al. "Multiple Sources of the Outbreak of Legionnaires' Disease in Genesee County, Michigan, in 2014 and 2015." Environ. Health Perspectives, 127(12), Dec. 2019. https://doi.org/10.1289/EHP5663 .				
4751	The Water Research Foundation. "Evaluation of Flushing to Reduce Lead Levels – WRF #4584, Aug. 9, 2018.				
4752	The Water Research Foundation. "Optimizing Phosphorus-Based Chemicals for Lead and Copper and the Impact on Wastewater Plants, Jan. 18, 2018.				
4753	Thomas, T.S.M. et. al. "Diagnostic challenges with Listeria monocytogenes identification from food and environmental samples." Abstract, Inter. J. of Infectious Diseases 79(S1) (2019) 1-150.				
4754	Trueman, Benjamin & Graham Gagnon. "Replacement of Lead Service Lines in Flint, MI." Armview Engineering, Oct. 31, 2019.				
4755	United States Environmental Protection Agency. Chemical Assessment Summary: Lead and compounds, CASRN 7439-92-1.				
4756	United States Environmental Protection Agency. Reference Guide for Public Water Systems – Lead and Copper Rule Comparison, Dec. 2020.				
4757	Water and Wastewater Engineering: Design Principles and Practice. McGraw-Hill, 2010.				
4758	Williams, Daniel J. et. al. Design and Testing of USEPA's Flint Pipe Rig for Corrosion Control Evaluation, Journal AWWA, October 2018.				
4759	Wright, J. "The Flint Water Crisis, DWSD, and GLWA." Nov. 22, 2016.				
4760	Zahrán, Sammy et. al. "Water Lead Exposure Risk in Flint, Michigan After Switchback in Water Source: Implications for Lead Service Line Replacement Policy." Envir. Research 181 (2020) 108928, https://doi.org/10.1016/j.envres.2019.108928 .				
4761	Lead and Copper Rule Regulations, §141.80 - §141.91.				
4762	Lead and Copper Rule Regulations, §141.80 - §141.91.				

4763	Safe Drinking Water Act, Title XIV of Public Health Service Act.				
4764	Michigan Act 399-325.2015. Act 399 of 1976.				
4765	Michigan Department of environmental Quality. Drinking Water and Municipal Assistance Division. Administrative Code re Supplying Water to the Public.				
4766	National Primary Drinking Water Regulations: Lead and Copper Rule Revisions. 40 CFR Parts 141-142. Vol. 86, No. 10, Jan. 15, 2021.				
4767	United States Environmental Protection Agency. National Primary Drinking Water Regulations for Lead and Copper: Short-Term Regulatory Revisions and Clarifications." Federal Register, 72 FR 57782.				
4768	MIOSHA. Process Safety Management – Chlorine Hazards in Water / Wastewater Treatment Processes. Presented by Gerry Dike, Water Security Summit, 2013.				
4769	MIOSHA. Process Safety Management – Chlorine Hazards in Water and Wastewater Treatment Processes, Nov. 12, 2008. Gerry Dike, PSM Coordinator.				
4770	Video from City of Flint Community Meeting, Mar. 5, 2015.				
4771	1928-2019 MDEQ LCR Rules Administrative Code.				
4772	Alansari, Amir et. al. "Critical Elements of Flocculation in Drinking Water Treatment." AWWA, Dec. 29, 2020. DOI: https://doi.org/10.1002/aws2.1213 .				
4773	R. Arnold, et al., Colorado's Bench-Scale Lead and Copper Testing Protocol, JAWWA, June, 2021, p32				
4774	Arnold, R.B., B. Rosenfelt, Rhoades, C. Owen, W. Becker, Corrosion Control Results from a National Survey, Hazen and Sawyer Newsletter, 2019.				
4775	Arnold, R.B., B., Rosenfelt, J. Rhoads, C. Owen, W. Becker, Evolving Utility Practices with Corrosion Control, JAWWA, Vol. 112, 26-40 (2020).				
4776	Assessment of Current Practices and Gap Analysis; Technical Memorandum, Arcadis report, March, 2017				
4777	AWWA Manual of Water Supply Practice, M58, Internal Corrosion Control in Water Distribution Systems, 2d Ed 2017.				
4778	AWWA Webinar, Examining the Importance of Corrosion Control, July, 2021				
4779	B. Pauli interview of M. Mays, 2016				
4780	Bae, Yeunook et. al. "Impact of Iron-Rich Scale in Service Lines on Lead Release to Water." AWWA, Aug 17, 2020. DOI: https://doi.org/10.1002/aws2.1188 .				
4781	Bae, Y/, J. Pasteris, and D. Giammar, The Ability of Phosphate to Prevent Lead Release from Pipe Scale when Switching from Free Chlorine to Monochloramine, Environ. Sci. & Tech., November 27, 2019.				
4782	Baird, Rodger B., A. Eaton, and E. Rice, Methods for the Examination of Water and Wastewater, 23rd Ed., American Public Health Association (2017).				
4783	Brown, R. Controlling Lead in Drinking Water, AWWA Research Foundation, Report #4401, 2015				
4784	Camara E., K. Montreuil, A. Knowles and G. Gagnon, Role of Water Main in Lead Service Line Replacement: A Utility Case Study, Journal AWWA, vol. 105, issue 8 (2013).				
4785	Cantor, A., Optimizing Phosphorus-Based Chemicals for Lead and Copper and the Impact on Wastewater Plants, The Water Research Foundation, January 18, 2016.				
4786	Clark, B. N., Masten, S.V., M.A. Edwards, Lead Release to Drinking Water from Galvanized Steel Pipe Coatings, Env. Eng. Sci., Vol. 32, No. 8, pp. 713-721 (2015).				
4787	Daniels, S., P. Sprunger, O. Kizilkaya, D. Lytle, and J. Gamo, Nanoscale Surface Characterization of Aqueous Copper Corrosion: Effects of Immersion Interval and Orthophosphate Concentration, Applied Surface Science, vol. 285, issue PARTB (2013).				

4788	Del Toral, M., A. Porter and M. Schock, Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study, Environmental Science and Technology, vol. 47, issue 16 (2013).				
4789	DEQ Water Quality Standards, Part 4 (2006).				
4790	DeSantis, M., S. Triantafyllidou, M. Schock, and D. Lytle, Mineralogical Evidence of Galvanic Corrosion in Drinking Water Lead Pipe Joints, Environmental Science and Technology, vol. 52, issue 6 (2018).				
4791	DeSantis, M., S. Triantafyllidou, M. Schock, and D. Lytle, Mineralogical Evidence of Galvanic Corrosion in Drinking Water Lead Pipe Joints, Environmental Science and Technology, vol. 53 (2018).				
4792	Dodrill, D., and M. Edwards, Corrosion Control on the Basis of Utility Experience, Journal-AWWA, July 1995.				
4793	Dolan, Matthew, Michigan DEQ to Target Flint Faucets, Detroit Free Press, Sept. 8, 2016.				
4794	Dolan, Matthew, Study: Flint Lead Contamination Goes Beyond Service Pipes, Detroit Free Press, Sept. 8, 2016.				
4795	Edwards, M., Corrosion Presentation at TAC Meeting, Oct. 2015.				
4796	Edwards, M., and L. McNeill, Effect of Phosphate Inhibitors on Lead Release from Pipes, Journal - AWWA (2002).				
4797	Edwards, M., and S. Roy, Research Update: Corrosivity of Flint Water to Iron Pipes in the City – A Costly Problem in Flint, September 29, 2015.				
4798	Edwards, M. and S. Roy, "Why is it possible that Flint River water cannot be treated to meet Federal Standards?", Aug. 24, 2015.				
4799	Environmental Protection Agency Webinar, available at: www.epa.gov/water-research/small-drinking-water-systems-webinar-series .				
4800	Edwards, M. and S. Triantafyllidou, Chloride-to-Sulfate Mass Ratio and Lead Leaching to Water, AWWA, July 1, 2007.				
4801	Enning, Dennis and J. Garrelfs, Corrosion of Iron by Sulfate-Reducing Bacteria: New Views of an Old Problem, Appl. Environ. Microbiol., 1223-1236 (2014).				
4802	Edzwald, James K., Water Quality and Treatment: A Handbook on Drinking Water, 6th Ed. (2010).				
4803	Fowler, B., and G. Duval, Effects of Lead on the Kidney: Roles of High Affinity Lead-Binding Proteins, Environmental Health Perspectives, vol. 91, issue 13 (1991).				
4804	General Motors Shutting Off Flint River Water at Engine Plant over Corrosion Worries, MLive.				
4805	Gibson, J. and B. Karney, A 30-year Review of Copper Pitting Corrosion and pinhole Leaks: Achievements and Research Gaps, AWWA Water Science, 2021.e1221				
4806	Grace, S., D. Lytle, M. Goltz, Control of New Copper Corrosion in High-Alkalinity Drinking Water, Journal – AWWA, vol. 104, issue 1 (2012).				
4807	Guo, D. and J. Herrera, Influence of Drinking Water Quality of Corrosion Ccales in Lead Bearing Drinking Water Distribution Systems, J. Env. Sci. and Health, Part A, 2021				
4808	Hayes, C., T. Croft, J. Campbell, I. Douglas, P. Gadoury, M. Schock, Optimization of Corrosion Control for Lead in Drinking Water Using Computational Modeling Techniques (2012).				
4809	Hiltner, Sofia et. al. "Using Online Tools to Publicize Lead Service Line Locations and Promote Replacement." AWWA, Feb. 1, 2019. DOI: https://doi.org/10.1002/aws2.1124 .				
4810	Julien, Ryan et. al. "Knowledge Gaps and Risks Associated with Premise Plumbing Drinking Water Quality." AWWA, May 18, 2020. DOI: https://doi.org/10.1002/aws2.1177 .				
4811	Kirmeyer, G. et al., Distribution System Water Quality Changes Following Corrosion control Strategies, AWWA Research Foundation, 2000				

4812	Larsen, Kathy Riggs, The Science Behind It: Corrosion Caused Lead-Tainted Water in Flint, Michigan, June 7, 2016.				
4813	Lead Release to Drinking Water from Galvanized Steel Pipe Coatings, Environmental Engineering Science.				
4814	Leer, D., N. Weatherill, R. Sharp, and C. Hayes, Modelling the Diffusion of Lead into Drinking Water, Applied Mathematical Modeling, vol. 26 (2002).				
4815	Lewandowski, B., D. Lytle, and J. Garno, Nanoscale Investigation of the Impact of pH and Orthophosphate on the Corrosion of Copper Surfaces in Water, Langmuir, vol. 26, issue 18 (2010).				
4816	Locsin, Javier M. et. al. "Potential Regulatory Implications of Health Canada's New Lead Guideline." AWWA, Aug. 24, 2020. DOI: https://doi.org/10.1002/aws2.1182 .				
4817	Lyon, Stuart, Corrosion of Lead and Alloys, The University of Manchester, December 2010.				
4818	Lytle, D., and C. White, The Effect of Phosphate on the Properties of Copper Drinking Water Pipes Experiencing Localized Corrosion, Journal of Failure Analysis and Prevention, vol. 14, issue 2 (2014).				
4819	Lytle, D., D. Williams, and C. White, A Simple Approach to Assessing Copper Pitting Corrosion Tendencies and Developing Control Strategies, Journal of Water Supply: Research and Technology – AQUA, vol. 61, issue 3 (2012).				
4820	Lytle, D., J. Liggett, Impact of Water Quality on Chlorine Demand of Corroding Copper, Water Research, vol. 92 (2016).				
4821	Lytle, D., and M. Nadagouda, A Comprehensive Investigation of Copper Pitting Corrosion in a Drinking Water Distribution System.				
4822	Lytle, D., and M. Schock, Formation of Pb(IV) oxides in Chlorinated Water, Journal – AWWA, November 2005.				
4823	Lytle, D., M. Schock, T. Sorg, Controlling Lead Corrosion in the Drinking Water of a Building by Orthophosphate and Silicate Treatment. NEWWA, issue September (1996).				
4824	Lytle, D., P. Sarin, and V.L. Snoeyink, The Effect of Chloride and Orthophosphate on the Release of Iron from a Cast Iron Pipe Section, Journal of Water Supply: Research and Technology (2005).				
4825	Lytle, D., T. Gerke, and B. Maynard, Effect of Bacterial Sulfate Reduction on Iron-Corrosion Scales, Journal – AWWA, October 2005.				
4826	Lytle, D. et al, Sequential Drinking Water Sampling as a Tool for Evaluating Lead in Flint, Michigan, Water Research, 177 (2017), p40				
4827	Masters, S., M.A. Edwards, Increased Lead in Water Associated with Iron Corrosion, Env. Eng. Sci., Vol. 32 No. 5, pp. 361-369 (2015).				
4828	Masters, S. et al., What Can Utilities Expect from the New Fifth Liter Sampling Based on Historic First Draw Technology, Environ. Sci. Technol., 2021, 55, 17, p11491				
4829	Masten, S.J. S.M. Davies, S.P. McElmerry, Flint Water Crisis: What Happened and Why, JAWWA, Vol. 108, No. 12, pp. 22-34 (2016).				
4830	Masten, S. et al. Reflections on the Lead and Copper Rule and Lead Levels in Flint's Water, JAWWA, Sept. 2019, Vol.111, p43				
4831	McNeill, Laurie S., and M. Edwards, Phosphate Inhibitors and Red Water in Stagnant Iron Pipes, Chapter 2.				
4832	McNeill, Laurie S., and M. Edwards, Iron Pipe Corrosion in Distribution Systems, Journal – AWWA (2001).				
4833	MDEQ Drinking Water and Municipal Assistance Division Supplying Water to the Public (2019).				
4834	Michigan Administrative Code, R. 325.1070d.				
4835	Michigan Administrative Code, R. 325.11506.				
4836	Michigan Safe Drinking Water Act, Chapter 9 (2018).				

4837	Michigan Safe Drinking Water Act, 1976 P.A. 399 as amended.				
4838	National Primary Drinking Water Regulations – Arsenic Clarifications to Compliance, CFR Parts 9. 141, 142 (2001).				
4839	National Primary Drinking Water Regulations – Disinfections and Disinfection Byproducts (1998).				
4840	National Resources Defense Council, Flint Water Crisis: Everything Your Need to Know.				
4841	Ng, Ding-Quan, and Yi-Pin Lin, Effects of pH Value, Chloride and Sulfate Concentration on Galvanic Corrosion between Lead and Copper in Drinking Water, Environ. Chem. 2016, 13, 602-610.				
4842	Nguyen, C., K. Stone, A. Dudi, M. Edwards, Corrosive Microenvironments at Lead Solder Surfaces Arising from Galvanic Corrosion with Copper Pipe, Environ Sci Technol., vol. 44, issue 8 (2010).				
4843	Nguyen, Caroline K., K. R. Stone, M.A. Edwards, Chloride-to-Sulfate Mass Ratio: Practical Studies in Galvanic Corrosion of Lead Solder, AWWA.				
4844	Olson, T.M. M. Wax, J. Yonts, K. Heidecorn, S-J, D. Yeoman, Z. Hayes, L. Raskin, B.R. Ellis, Forensic Estimates of Lead Release from Lead Service Lines During the Water Crisis in Flint, Michigan, Env. Sci. Tech. let., 4, 356-361 (2017).				
4845	Parks, J., M. Edwards and S. Triantafyllidou, Lead Particles in Potable Water, AWWA, issue June (2007).				
4846	Pieper, K.J., M. Tang, M.A. Edwards, Flint Water Crisis Caused By Interrupted Corrosion Control: Investigating "Ground Zero" Home, Env. Sci. and Tech., Vol. 51, No. 4, pp. 2007-2014 (2017).				
4847	Research Update – Corrosivity of Flint Water to Iron Pipes in the City – A Costly Problem.				
4848	Rockey, Nicole C. et. al. "Impact of Service Line Replacement on Lead, Cadmium, and Other Drinking Water Quality Parameters in Flint, Michigan." Envir. Sci. & Water Research & Technology, Royal Society of Chemistry. DOI: 10.1039/d0ew00975j.				
4849	Roy, S. M. Tang, M.A. Edwards, Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data, Water Research, 160, pp. 475-483 (2019).				
4850	Roy, S. and M.A. Edwards, Efficacy of Corrosion Control and Pipe Replacement in Reducing Citywide Lead Exposure During the Flint, MI Water System Recovery, Env. Sci. Water Research & Tech, 6, 3024-3031 (2020).				
4851	Sandvig, A. et al, Contributions of Service Lines and Plumbing Fixtures to Lead and Copper Rule Compliance Issues, AWWA Research Foundation, 2008				
4852	Safe Drinking Water Act – National Primary Drinking Water Regulations Implementation, Part 142 (2011).				
4853	Safe Drinking Water Act – Title CIV of Public Health Service Act (2019).				
4854	Santucci, Raymond J. et. al. "The Pervasive Threat of Lead (Pb) in Drinking Water: Unmasking and Pursuing Scientific Factors that Govern Lead Release." Proc. Natl. Acad. Sci. USA, Sept. 22, 2020, 117(38): 23211-23218. DOI: 10.1073/pnas.1913749117.				
4855	Schock, M. Lead Corrosion Control 101, A journey in Rediscovery, Int. Symp. on Inorganics, AWWA, 2017				
4856	Schock, M., Understanding Corrosion Control Strategies for Lead, Research & technology, Journal AWWA (1989).				
4857	Scully, John R., Corrosion Assigns "Editor's Choice" Open Access to Key Papers Related to the Water Crisis in Flint, Michigan, Corrosion – Vol. 72, No. 4.				
4858	Seltenrich, N. A Fix for Fixtures: Addressing Lead in West African Drinking Water, Env. Health Perspectives, 129(8), Aug. 2021				

4859	Snoeyink, V. et al., Lead Pipe and Lead-Tin Solder Scale Formation and Structures, Water Science, 2021, p1240			
4860	Subramanian, K., V. Sastri, M. Elboudjaini, J. Connor, A. Davey, Water Contamination: Impact of Tin-Lead Solder, Water Research, vol. 29, issue 8 (1995).			
4861	Tang, M. et al, How to prevent copper corrosion in drinking water pipes, Opflow, Sept. 2021, p20			
4862	Thurnau, Robert C. et. al. "The Importance of Temperature on Henry's-Law Solubility Constants: Removing Trihalomethanes by Aeration." AWWA, Jan. 30, 2020. DOI: https://doi.org/10.1002/aws2.1168			
4863	Tolofari, Dienne L. et. al. "Full Factorial Study of Pipe Characteristics, Stagnation Times, and Water Quality." AWWA, Oct. 14, 2020. DOI: https://doi.org/10/1002/aws2.1204 .			
4864	Triantafyllidou, D., U. States, E. Protection, M. Schock, M. DeSantis, Low Contribution of PbO ₂ – Coated Lead Service Lines to Water Lead Contamination at the Tap, Environmental Science and Technology, vol. 49, issue August (2015).			
4865	S. Triantafyllidou, et al., EPA ORD-REG 4 2020, Small Drinking Water Systems Mtg., Oct. 14, 2020			
4866	Turek, N., L. Kasten, D. Lytle, M. Goltz, Impact of Plumbing Age on Copper Levels in Drinking Water, Journal of Water Supply: Research and Technology – AQUA, vol. 60, issue 1 (2011).			
4867	Trueman, B., G. Sweet, M. Harding, H. Estabrook, P. Bishop, and G. Gagnon, Galvanic Corrosion of Lead by Iron (Oxyhydr)Oxides: Potential Impacts on Drinking Water Quality, Environ. Sci. and Tech. (2017).			
4868	Tully, Jennifer et. al. "Water Quality-Pipe Deposit Relationships in Midwestern Lead Pipes." AWWA, Mar. 4, 2019. DOI: https://doi.org/10.1002/aws2.1127 .			
4869	U.S. EPA, Lead and Copper Rule (1991).			
4870	U.S. EPA, The Safe Drinking Water Act (1986).			
4871	U.S. EPA, National Primary Drinking Water Regulations for Lead and Copper (2004).			
4872	U.S. EPA National Primary Drinking Water regulations for Lead and Copper – Final Rule (2007).			
4873	U.S. EPA, Lead and Copper Rule Revisions – White Paper, October 2015.			
4874	USEPA, EPA 811-B-92-002, Lead and Copper Rule Guidance Manual (1992).			
4875	USEPA, EPA 816-B0-003, Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Supplies, 2016.			
4876	Wasserstrom, L.W. S.A. Miller, S. Triantafyllidou, M.K. Desantis, M.R. Schock, Scale Formation Under Blended Phosphate Treatment for a Utility with Lead Pipes, JAWWA, Vol. 109, No. 11, E464-478 (2017).			
4877	Wang, Y., H. Jing, V. Mehta, G. Welter and D. Giammar, Impact of Galvanic Corrosion on Lead Release from Aged Lead Service Lines, WR, vol. 46, issue 16 (2012).			
4878	White, C., M. Tancos, D. Lytle, Microbial Community Profile of a Lead Service Line Removed from a Drinking Water Distribution System, Applied and Environmental Microbiology, vol. 77, issue 15 (2011).			
4879	Williams, D. J., C. Parrett, M. Schock, C. Muhlen, P. Donnelly, and D. Lytle, Design and Testing of USEPA's Flint Pipe Rig for Corrosion Control Evaluation, Journal-AWWA, October 2018.			
4880	Xie, Yanjiao, Dissolution, Formation, and Transformation of the Lead Corrosion Product PbO ₂ : Rates and Mechanisms of Reactions that Control Lead Release in Drinking Water Distribution Systems (2010). All Theses and Dissertations (ETDs). 387.			

4881	Yang, F., B. Shi, Y Bai, H. Sun, D. Lytle, and D. Wang, Effect of Sulfate on the Transformation of Corrosion Scale Composition and Bacterial Community in Cast Iron Water Distribution Pipes, Water Research, vol. 59 (2014).			
4882	Water Treatment Plant Operation, Vol. 1 and II, California State University Sacramento, 6th & 7th Edition (1988).			
4883	University of Michigan Wastewater Monitoring Page (online)			
4884	U.S. EPA Cross-Connection Control Manual, 3rd Ed. (2003).			
4885	Zhang, X. et al, A Red Water Occurrence in a Drinking Water Distribution System Caused by Changes in Water Source in Beijing, China, Frontiers in Env. Sci. and Eng., 2014, 8(3) p417			
4886	Zhao, J., A. Giammar, J. Pasteris, C. Dai, Y. Bae, and Y. Hu, Formation and Aggregation of Lead Phosphate Particles: Implications for Lead Immobilization in Water Supply Systems, Environ. Sci. & Tech. (2018).			
4887	2015.06.15 Email from Crooks to Busch and others	04-15-2016 SOM0007268	04-15-2016 SOM0007269	
4888	2015.07.23 Email from Shekter-Smith to Busch	04-15-2016 SOM0034146	04-15-2016-SOM0034148	
4889	2015.08.14 Email from Benzie to Busch	04-15-2016 SOM0036477	04-15-2016 SOM0036478	
4890	Document titled "Response to Corrosion Control Questions"	04-15-2016 SOM0008650		
4891	2015.03.05 PowerPoint titled "City of Flint Water Improvements since November 2014"	04-15-2016 SOM0020367		
4892	2015.03.05 document titled "City of Flint Water Timeline"	04-15-2016 SOM0020365	04-15-2016- SOM0020366	
4893	City of Flint Sanitary Survey	COF_FED_0060312	COF_FED_0060387	
4894	1955 Water Supply of Flint, Michigan Brochure	5-10-2017 SOM-Flood 0155052		
4895	Administrative Consent Order re: Bray Road Lime Sludge Pit	CROFT - 0000001563	CROFT - 0000001584	
4896	Ambrose, Gerald, City of Flint Office of the Emergency Manager, Letter to Deputy Treasurer, State of Michigan, Wayne Workman, 3 Mar. 2015			
4897	Bincsik, Robert. Received by Howard Croft et. al., 24 Feb. 2015			
4898	Bincsik, Robert. Email to Glasgow, Wright, Johnson, Croft, 24 Feb. 2015			
4899	Bincsik, Robert. Received by Michael Glasgow, et. al., Leanne Walters - 212 Browning, 24 Feb. 2015			
4900	Bowcock, Robert. Letter to Dayne Walling re City of Flint Sewer & Water Rates Concerns. Mar. 16, 2015			
4901	Busch, Stephen. Received by Jennifer Crooks and Miguel Del Toral. Feb. 27, 2015			
4902	Busch, Stephen. Received by Michael Prysby re ODWMA Response - Flint KWA-DWSD Report. Mar. 27, 2013.			
4903	Busch, Stephen. Received by Croft, Wright, Glasgow, Johnson, Ambrose, Prysby and Henderson re Water Quality Optimization Strategy. Mar. 17, 2015.			
4904	Busch, Stephen. Received by Liane Shekter-Smith re Flint. Aug. 10, 2015.			
4905	Busch, Stephen. Received by Pat Cook re: Flint Corrosion Control? 1 May 2015.			
4906	Busch, Stephen. Received by Bradley Wurfel re Response to Questions from 8/4 Meeting on Flint. Aug. 10, 2015.			
4907	Busch, Stephen. Received by Bradley Wurfel re Flint Lead Monitoring Letter. Aug. 17, 2015.			
4908	Busch, Stephen. Received by Liane Shekter-Smith re Leeanne Walters Draft. Aug. 17, 2015.			
4909	Busch, Stephen. Received by Liane Shekter Smith re Flint. Aug. 31, 2015.			
4910	City of Flint 90th Percentile Calculation, 2014-2015	04-15-2016 SOM0007146		
4911	City of Flint Chemical Costs.			
4912	City of Flint Committee Meeting, Transcript. Feb. 18, 2015.			
4913	City of Flint Water Plant Customer Complaints	COF_FED_0225554	COF_FED_0225563	
4914	City of Flint, Dayne Walling Notes, 2 Mar. 2015			
4915	City of Flint Department of Purchase and Supplies, Invitation to Bid, Proposal 15 - 573, 2014.			
4916	City of Flint Department of Purchases and Supplies, Veolia Water - Approval, 5 Feb. 2015.			
4917	City of Flint Monitoring Schedule, 2014	07-16-2016 SOM0102329		

4918	City of Flint. Response to EPA Letter and Coliform Monitoring Procedures. Dec. 12, 2017.				
4919	City of Flint, TAC Meeting Summary, 20 May 2020.				
4920	City of Flint, Water Improvements	COF_FED_0021012			
4921	City of Flint. Water Treatment Plant Sanitary Survey, 2007.				
4922	City of Flint. Water Treatment Plant Sanitary Survey, January 2013.				
4923	Document with chemical costs	COF_FED_0348266			
4924	Chemicals used in Flint Water Treatment	COF_FED_0013427			
4925	2015.07.02 email from Lorens to Guyette re: Water Treatment	COF_FED_0076133	COF_FED_0076135		
4926	2015.07.07 email from Croft to Walling re: Comments on Flint Water	COF_FED_0075889	COF_FED_0075895		
4927	Cook, Patrick. Received by Miguel del Toral, Flint Corrosion Control? 24 Apr. 2015.				
4928	Cook, Patrick. Received by Miguel Del Toral. May 1, 2015.				
4929	Croft, Howard. Received by Robert Nicholas re Costs for WTP. Feb. 24, 2015.				
4930	Croft, Howard. Received by Wright et. al. re Tech Committee Follow Up. Mar. 5, 2015	04-15-2016 SOM0020325			
4931	Croft, Howard. Received by Natasha Henderson re Tech Committee Follow Up. Mar. 7, 2015.				
4932	Croft, Howard. Received by staff. Mar. 7, 2015.				
4933	Croft, Howard. Received by Walling and Ambrose re Greetings. Feb. 9, 2015.				
4934	2015.06.30 Email from Lorenz to Croft et al re: ACLU interview	Croft - 000001245	Croft - 0000001250		
4935	2015.08.31 email from walling to Croft re: ACLU interview	Croft - 000001241	Croft - 0000001244		
4936	Crooks, Jennifer. Received by Miguel Deltoral, Michael Prysby and Stephen Busch. Feb. 27, 2015.				
4937	Crooks, Jennifer. Received by Busch, Deltoral, Rosenthal, Poy & Prysby re HIGH LEAD: FLINT Water testing Results. Mar. 3, 2015.				
4938	Deltoral, Miguel. Received by Jennifer Crooks, Michael Prysby and Stephen Busch. Feb. 27, 2015.				
4939	Deltoral, Miguel. Received by Patrick Cook re MDEQ questioning CoF compliance with LCR. Apr. 25, 2015.				
4940	Deltoral, Miguel. Received by Crooks, Prysby, Busch, Rosenthal, Poy & Schock re HIGH LEAD: FLINT Water testing Results. Feb. 27, 2015.				
4941	Department of Environmental Quality, Violation Notice-Maximum Contaminant Level (MCL) for Total Trihalomethanes, 16 Dec. 2014.				
4942	Department of Environmental Quality, Violation Notice-Maximum Contaminant Level (MCL) for Total Trihalomethanes, 7 Oct. 2014.				
4943	Feighner, Bryce. Received by Tim Benton re Flint Ozone Pilot Memo. Jun. 13, 2000.				
4944	Feighner, Bryce. Received by Howard, Kovach and Benton re Flint Primary Disinfection. Mar. 9, 2001.				
4945	Giles, Cynthia. Michigan Department of Environmental Quality, EPA Emergency Administrative Order, in the Matter of: City of Flint Michigan, 21 Jan. 2016.				
4946	Glasgow, Michael. Email to Bincsik, Wright, Johnson, Croft, 25 Feb. 2015.				
4947	Glasgow, Michael. Received by Croft, Johnson, Bincsik and Wright re 212 Browning. Feb. 24, 2015.				
4948	Glasgow, Michael. Received by Brent Wright re Flint Water Plant Discharge.	COF_FED_0219397	COF_FED_0219398		
4949	Glasgow, Michael. Received by Wright and Croft re TTHM. May 7, 2015.				
4950	Glasgow, Michael. Received by Wright, McFarland, Johnson & Croft re In-line THM Summary. Feb. 23, 2015.				
4951	Guyette, Curt. Received by Bradley Wurfel re Flint water follow-up. Jul. 13, 2015.				

4952	Hill, Brad. Received by Glasgow, Wright, Johnson, Case, Brubaker & Hutchings re Allocated Loadings - Permit Limits. Apr. 21, 2014.				
4953	Hyde, Tinka G. Received by Jim Sygo and Howard Croft. Nov. 4, 2015.				
4954	In-Line THM Monitoring Results. Feb. 17, 2015 – Feb. 23, 2015	COF_FED_0166895			
4955	Johnson, Daugherty. Received by Eric Brubaker re Ferric loading. Mar. 31, 2015.				
4956	Johnson, Daugherty. Received by Robert Case re Ferric loading. Mar. 31, 2015.				
4957	LAN Contract and Change Order, 10 June 2013				
4958	LAN Executed Agreement with Genesee County, June 26, 2013.				
4959	LAN Permit for Water System Construction	LAN_FLINT_00209407	LAN_FLINT_00209495		
4960	LAN Proposed Scope of Upgrades to Flint Water Treatment Plant, Phase II – Segment I, Oct. 15, 2013	LAN_GCPO_00036355			
4961	LAN Proposed Scope of Upgrades to Flint WTP, Phase II - Segments I & II. Nov. 22, 2013	COF_FED_0200528	COF_FED_0200533		
4962	Letter from Bryce Feighner to John C O'Malia re Proposed Flint Ozone Pilot Plant, Aug. 28, 1999.				
4963	Letter from Michael Prysby to Daugherty Johnson re City of Flint, Water Treatment Plant Sanitary Survey. April 9, 2013.				
4964	Letter from Michael Prysby to Howard Croft re Flint Water Treatment Plant – Future Operation. May 4, 2012	Aug-14-2019 EGLE0067212	Aug-14-2019 EGLE0067214		
4965	Maier, Danica. Received by Brent Wright re article. Oct. 14, 2014	COF_FED_0182964			
4966	Maier, Danica. Received by Brent Wright re Ferri Plus Case History. 2011. Jun. 5, 2014	COF_FED_0190114			
4967	Matta, Samir. Memorandum to Timothy Benton re Flint Water Treatment Plant, Dec. 19, 2000.				
4968	Matta, Samir. Memorandum to Timothy Benton re Flint Water Treatment Plant Rehabilitation Phase I - Segment 3 Design. May 29, 2001.				
4969	MDEQ Email re Administrative Consent Order and Bray Road site. Feb. 3, 2014	5-10-2017 SOM-Flood 0123488			
4970	MDEQ Flint Water Treatment Plant Sanitary Survey Evaluation Form, Dec. 2009.				
4971	MDEQ Permit for Water System Construction submitted by SEG. Nov. 14, 2001.				
4972	MDEQ Permit Application for Wastewater System. May 14, 2002, Jun. 16, 2011, Aug. 21, 2012, and Apr. 9, 2014.				
4973	MDEQ Response to Snell re Preliminary Plans. Apr. 21, 1999	7-6-2016 SOM-Mason 00071051			
4974	Memorandum to Snell re Proposed Flint Ozone Pilot Plant. Au. 28, 1999	7-6-2016 SOM-Mason 00071039			
4975	Mr. Mike Lane NPR Interview, "Flint hires a water consulting firm, UM-Flint releases its own water test results." Rebecca Williams, Lindsey Smith, 12 Feb. 2015				
4976	7/24/15 Busch to Wurfel Re update on lead/copper tests for Flint	Oct-7-2019 EGLE0124468	Oct-7-2019 EGLE0124469		
4977	O'Malia, John C. Segment 2 - Design Meeting Minutes of Feb. 29 and Mar. 1, 2000 Meeting, SEG Project No.: 00451-5571.00.				
4978	O'Malia, John. C. Segment 3 - Design Meeting Minutes. Jan. 30, 2001.				
4979	Oswald, Eric J. Letter to the Honorable Karen Weaver re Proposed ACO between MDEQ and City of Flint. May 31, 2018 & June 4, 2018.				
4980	Porter, Andrea. Received by Miguel Del Toral, Poy, Damato, Bair and Crooks re 2009 KWA Report. Sept. 10, 2015				
4981	Presentation by Public Works Director Howard Croft to the Flint City Council, September 2015.				
4982	Prysby, Michael. Received by Adam Rosenthal. May 8, 2015.				
4983	Prysby, Michael. Received by Warren Green and Brent Wright re Flint WTP CT, Sept. 20, 2013	VWNAOS027231			

4984	PVS Technologies Ferri Plus Trial, Ferric Chloride / Potable Water – Case History	COF_FED_0190115	COF_FED_0190116		
4985	Resolution to PVS Technologies, Inc. for Liquid Ferric Chloride	COF_FED_0051494			
4986	Rose, Joan. Received by Howard Croft re Tech Committee Follow Up. Mar. 8, 2015.				
4987	Saxton, Thomas. Received by Elizabeth Clement and Dennis Muchmore re Flint, Feb. 19, 2015	05-09-2016 SOM0051136			
4988	Schock, Michael. Received by Marc Edwards, and Yana Lambrinidou re: Questions about Optimal WQP Ranges for Flint's Water, 14 Sept. 2015.				
4989	Shekter-Smith, Liane. Received by Jim Sygo re What is the state's role in Flint's water fiasco?	04-15-2016 SOM0031828		Shekter-Smith Ex. 8	
4990	Snell Letter to Flint Water Treatment Plant re Segment 2 Meeting Minutes. Feb. 15, 2000	7-6-2016 SOM-Mason 00071008			
4991	Snell Memorandum to Feighner re Proposed Flint Ozone Pilot Plant. Sept. 29, 1999	7-6-2016 SOM-Mason 00072612			
4992	The Water Supply of Flint, Michigan. (1995)	5-10-2017 SOM-Flood 0155052	05-10-2017 SOM-FloodSOM0155065		
4993	USEPA Letter from Peter C. Grevatt, Director to Office of Ground Water and Drinking Water to EPA regional Water Division Directors, regions 1-X, 3 Nov. 2015.				
4994	2015.04.25 email between Y. Lambrinidou and M. del Toral	VATECH_00010483	VATECH_00010486		
4995	Wright, Brent. Received by Danica Maier re Ferric Chloride. Jun. 27, 2014	COF_FED_0188849			
4996	Carmody, Tim. "How the Flint River got so toxic." The Verge, Feb. 26, 2016.				
4997	Chambers, Jennifer, "At some Detroit school, toxins in water reached excessive levels," The Detroit News, Oct. 8, 2018.				
4998	Egan, Paul. "Missing Flint water plant engineering report surfaces." Detroit Free Press, May 2, 2016.				
4999	Ellison, Garret. "Treating river water would not have prevented Flint crisis, DEQ official says." MLive, Apr. 28, 2017.				
5000	Felton, Ryan. "Michigan official suggested gaming water tests to 'bump out' lead results." The Guardian, Apr. 27, 2016.				
5001	Heck of a Year for Plumbers and Pipefitters in Flint, Michigan. Plumbing and Mechanical Magazine, March 14, 2017.				
5002	Higgins, Lori. "33 More Detroit Schools Have High Lead, Copper in Drinking Water." Detroit Free Press, 19 Sept. 2018.				
5003	Howard Croft presentation to City Council, https://www.youtube.com/watch?v=Vqk3NlqhefY .				
5004	Jerome, Sara. "Michigan May Pass Nation's Toughest Lead Rules." Water Online, May 23, 2018.				
5005	Katz, Eric. "EPA Deflects Blame as It's Accused of Massive Failures in Flint's Water Crisis." Atlantic Media, Inc. Feb. 3, 2016.				
5006	Milman, Oliver. "At least 33 US cities used water testing 'cheats' over lead concerns." The Guardian, Jun. 2, 2016.				
5007	Public Health; Lead in soil another known factor in Flint. NewsRx Health, Apr. 24, 2016.				
5008	Schuch, Sarah. "University of Michigan-Flint reveals water quality test results to campus." MLive, Feb. 9, 2015.				
5009	Spangler, Todd. "E-mails shed light on EPA's role in Flint water crisis." Detroit Free Press, March 5, 2016.				
5010	The Bridge. "Flint crisis timeline: Parts 2 & 3." Mar. 1, 2016.				
5011	ABH Treatability Report, 2002.				
5012	AECOM, Preliminary Engineering Report, Lake Huron Water Supply Karengondi Water Authority, Sept. 2009.				
5013	Alvord Burdick & Howson, Draft Treatability Study, 2002.				
5014	Alvord Burdick & Howson, Inactivation of Cryptosporidium, Green Bay Results. 07-6-2016 .	7-6-2016 SOM-Mason 00071002			
5015	Arcadis, Assessment of Current Practices and GAP Analysis Technical Memorandum. Final Report, Mar. 2017.				
5016	Arcadis Gap Analysis Workshop, City of Flint, Water Distribution System Optimization Plan, Dec. 15 2016.				
5017	Arcadis, Main Break Assessment, Dec. 15, 2016	COF_FED_0767424			

5018	Arcadis Water Distribution System Optimization Plan, Flint Michigan, Draft Mar. 2018.				
5019	Cornwell Engineering Group, Lead Corrosion Control Treatment Coupon Study. Nov. 20, 2017.				
5020	City of Ann Arbor Water Quality Reports, 2017, 2018 & 2019.				
5021	City of Flint, MI, City Council Public Works Committee, Interim Water Quality Report, Veolia, 18 Feb. 2015.				
5022	Chloride Data CSMR Average Monthly Data from May 2014 to Sept. 2015 and Chloride Values, 2014-2015.				
5023	City of Flint Bench Scale Testing Protocol for the Flint River. Oct. 27, 2000 & Nov. 16, 2000.				
5024	City of Flint: Daily TOC Results, 2014-2015.				
5025	City of Flint Monthly Operating Reports, 2013-2015.				
5026	City of Flint Ozonation Pilot Plant Operating and Maintenance Manual, Feb. 28, 2000.				
5027	City of Flint Consumers Annual Reports on Water Quality, 2012 - 2018.				
5028	City of Flint Quarterly Water Quality Report. Oct. 2015.				
5029	City of Flint Water System Status Report, Tracking Data, 25 Nov. 2015.				
5030	City of Flint, Water Treatment Plant Ozone Operational Sheets, Apr. 2014, May-Sept. 2014, Oct. 2014, Nov. 2014, Dec. 2014, Mar. 2015, Apr. 2015, May 2015, June 2015, July 2015, Aug. 2015, Oct. 2015.				
5031	City of Newark Lead and Copper Rule Compliance Study, Pequannock WTP Corrosion Control Review and Recommendations - Draft. City of Newark Dept. of Water and Sewer Utilities, Oct. 10, 2018.				
5032	City of Flint Water Pollution Control, Flint River Assessment, Jan. 8, 2013.				
5033	Del Toral, Miguel. USEPA, Memorandum, Subject: High Lead Levels in Flint, Michigan - Interim Report. 24 June 2015.				
5034	DWSD Operations Peer Review Due Diligence Report, December 2014.			Fahey 30(b)(6) Ex. 8	
5035	Emergency Manager Quarterly Reports, Oct. 2013 - Dec. 2013; Apr. 2014 - July 2014; Oct. 2014 - Dec. 2014; Jan. 2015 - Apr. 2015.				
5036	Environmental Protection Agency. "Legionella: Drinking Water Health Advisory." EPA-822-B-01-005, Mar. 2001.				
5037	Final Report - Amendment DWSD Retail Transition Plan Due Diligence Report Amendment, November 2014.				
5038	Flint Water Treatment Plant Monthly Operating Reports.				
5039	LAN-LE, Lake Huron Water Initiative 30% Project Design Report, Sept. 2013.				
5040	LAN Analysis of the Flint River as a Permanent Water Supply for the City of Flint. Prepared for: Dayne Walling, July 2011.				
5041	MDEQ, Compliance Communication, Operational Evaluation Request, 10 Sept. 2014.				
5042	MDEQ, City of Flint: Water Treatment Plant Sanitary Survey, Sept. 2007.				
5043	MDEQ, City of Flint: Water Distribution System Sanitary Survey, 2008.				
5044	MDEQ, City of Flint: Water Distribution System Sanitary Survey. Apr. 2013.				
5045	MDEQ, City of Flint: Water Distribution System Sanitary Survey, January 2013.				
5046	MDEQ, Non-Public Schools Sample Results Report, Feb. 26, 2018.				
5047	MDEQ Official Lab Reports - Test Runs 2009 - 2014.				
5048	MDEQ Water Quality Report: Flint Water Treatment Plant, Jul. 2013 & May 2014.				
5049	Michigan Water Chemistry Monitoring Great Lakes Tributaries, 1998-2005 Report.				
5050	Michigan's Water Chemistry Monitoring Program: A Report of Statewide Spatial Patterns 2005-2009 and Fixed Station Status and Trends 1998-2008.				

5051	Office of Auditor General Report, Annual Report FY 2016.				
5052	Office of Auditor General, Management Weaknesses Delayed Response to Flint Water Crisis." Report No. 18-P-0221, Jul. 19, 2018.				
5053	SEG Permit for Water System Construction, Water Treatment Plant Rehabilitation, Phase I - Segment III, Mar. 4, 1999, Jun. 23, 1999, Jan. 21, 2000, June. 22, 2000, Nov. 14, 2001, Jun 10, 2002				
5054	SEG Team, Preliminary Design Plans and Proposed Equipment For Rehabilitation of the Flint Water Plant, 10 Apr. 1998.				
5055	SEG Submission of Final Plans and Specifications re City of Flint, Michigan Water Treatment Plant Rehabilitation, Phase I - Segment I, Jun. 1999.				
5056	Sleeping Giant Environmental Consultants, LLP. Final - Results of the Flint Surface Water Treatment Plant Evaluation, Apr. 25-28, 2016.				
5057	Tucker, Young Jackson & Tull Inc. City of Flint Water Supply Assessment, Feb. 2013.				
5058	US Bureau of Reclamation, Water Chemistry Analysis for Water Conveyance, Storage, and Desalination Projects.				
5059	U.S. Government Accountability Office. "Report to Congressional Requesters: Drinking Water, Additional Data and Statistical Analysis May Enhance EPA's Oversight of the Lead and Copper Rule." Sept. 2017.				
5060	United States Department of Energy, Root Cause Analysis Guidance Document, Feb. 1992.				
5061	USEPA, 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities, Revised Manual. Oct. 2018.				
5062	USEPA, Enhanced Coagulation and Enhanced Precipitative Softening Guidance Manual, EPA 815-R-99-012, May 1999.				
5063	USEPA Optimal Corrosion Control Treatment Evaluation Technical recommendation for Primacy Agencies and Public Water Systems, March 2016.				
5064	USEPA Review of the Michigan Department of Environmental Quality Drinking Water Program 2016, 24 Oct. 2017.				
5065	USEPA, Simultaneous Compliance Guidance Manual for the Long Term 2 and Stage 2 DBP Rules. Mar. 2007.				
5066	Whitehouse Texas, Water Quality Report 2016.				
5067	White Plains, New York, Water Quality Report, 2018.				
5068	Bowcock, Robert. Letter to Mayor Dayne Walling re City of Flint Municipal Drinking Water System - Initial Water Quality Investigation and Water Rate Issues, Feb. 17, 2015.				
5069	Brobst, Robert. Biosolids Management Handbook - EPA Region VIII.				
5070	California Professional Engineers Code of Conduct.				
5071	CDM Smith. TM-10 Water Quality Assessment Monitoring.				
5072	CDM Smith. TM-13 Water Treatment Plant Needs Assessment.				
5073	City of Flint. Request for Proposal No. 18000516				
5074	Croft, Howard. Received by Daugherty Johnson re Resolution. Feb. 3, 2015.				
5075	Croft, Howard. Received by Elizabeth Murphy et. al. re Veolia. Feb. 3, 2015.				
5076	Flint Water Treatment Plant Monthly Operating Reports, Jan. 2011 - Dec. 2011.				
5077	Email from Andrea Porter to Miguel Del Toral re 2009 KWA Report	Flint FOIA Production 06-02-0000503			
5078	Email from M. Prysby to Warren Green re Flint WTP CT, Sept. 20, 2013	VWNAOS027231			
5079	Flint Water Supply Brochure	5-10-2017 SOM-Flood 0155052			
5080	Lead and Copper Rules Compliance Monitoring, January – June 2015	04-15-2016 SOM0010555	04-15-2016 SOM0010609		
5081	Letter from Robert London to Robert Bincsik re Interim Water Quality Parameters, December 13, 2017, with attachments				

5082	AECOM. Preliminary Engineering Report: Lake Huron Water Supply, Karengondi Water Authority. Sept. 2009				
5083	City of Flint, Final RTCR Coliform Monitoring Plan, September 2017				
5084	City of Flint, Operational Evaluation Report, Trihalomethane Formation Concern, February 20, 2015				
5085	HOH Water Technology. Laboratory Report – Water Analysis (2015)				
5086	DBP Data from Recurring Monitoring Sites, City of Flint, March 2016-June 2016.				
5087	Water System Update with Questions & Answers, City of Flint, April 15, 2016				
5088	Dolan, Matthew, Michigan DEQ to Target Flint Faucets, Detroit Free Press, Sept. 8, 2016.				
5089	Dolan, Matthew, Study: Flint Lead Contamination Goes Beyond Service Pipes, Detroit Free Press, Sept. 8, 2016.				
5090	General Motors Shutting Off Flint River Water at Engine Plant over Corrosion Worries, MLive.				
5091	Annual Water Quality Report, City of Flint, 2015	COF_FED_0364008	COF_FED_0364014		
5092	Water Quality report Summary, City of Flint, December 2014.				
5093	Water Quality Report Summary, City of Flint, January 2015.				
5094	U.S. EPA Final Report on High Lead Levels at Three Residences in Flint, November 10, 2015.				
5095	U.S. EPA Task Force Final Draft - Lead in Drinking Water Preliminary Assessment, December 22, 2015.				
5096	Annual Water Quality Report, City of Flint, 2016.				
5097	U.S. EPA OIG, Drinking Water Contamination in Flint, Michigan, Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Public, October 20, 2016.				
5098	Annual Water Quality Report, City of Flint, 2017.				
5099	Arcadis, Water Distribution System Optimization Plan: Flint Drinking Water Distribution System Optimization, Final Report, April 2018.				
5100	U.S. EPA, Lead and Copper Rule: A Quick Reference Guide.				
5101	Annual Water Quality Reports, City of Flint, 2012-2018.				
5102	EM Quarterly Report, October 2013 - December 2013.				
5103	EM Three Month Report, April 8, 2014 - July 8, 2014.				
5104	EM Quarterly Report, April 1, 2014-June 30, 2014.				
5105	EM Quarterly Report, October 1, 2014 - December 31, 2014.				
5106	Flint Water Treatment Plant Test Run Reports, DEQ Official Lab Reports - Test Runs 2009-2012, April 2011, June 2011, November 2011, December 2011, May 2012, June 2012, October 2012, January 2013, April 2013, July 2013 - September 2013.				
5107	Flint Water Treatment Plant, Ozone Operational Sheets, 2014-2015.				
5108	Flint Water Advisory Task Force Report - Preliminary Report, December 29, 2015.				
5109	Michigan Department of Environmental Quality, Drinking Water Revolving Fund Project Plan Submittal, June 29, 2016.				
5110	3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities. United States Environmental Protection Agency				
5111	Alvord Burdick and Howson. Draft Treatability Study -Executive Summary 2002.				
5112	An Analysis of the Correlation Between Lead Released from Galvanized Iron Piping and the Contents of Lead in Drinking Water. HDR Engineering Inc. The District of Columbia Water and Sewer Authority				
5113	Aquatic Chemistry: An Introduction Emphasizing Chemical Equilibria. Book review by Werner Slumm and James J. Morgan				
5114	Badaracco, Joseph L., Jr, Allen P. Webb. Business Ethics: A View from the Trenches.				

5115	Best Practice Guide on Metals Removal from Drinking Water by Treatment				
5116	Blood Lead Levels in Children. Center for Disease Control and Prevention				
5117	Busby, J.S. The Social Ascription of Obligations to Engineers.				
5118	Canton, Abigail, James Bushman, Martin Glodoski, Eric Kiefer, Randy Bersch, and Hank Wallenkamp. Copper Pipe Failure by Microbiology Influenced Corrosion				
5119	'Cater to the children' The role of the lead industry in a public health tragedy, 1900-1955. Gerald Markowitz PhD., David Rosner PhD, MSPH				
5120	Cartier, Clement, Elise Deshommes, Laurent Laroche, Shokoufeh Nour. Investigating Dissolved Lead at The Tap Using Various Sampling Protocols.				
5121	Chapra, Steven, Alice Dove, Glenn Warren. Long term trends of Great Lakes major ion chemistry				
5122	Characterization of the Cell Surface Properties of Drinking Water Pathogens by Microbial Adhesion to Hydrocarbon and Electrophoretic Mobility Measurements				
5123	Chen, Abraham S.C., Lili Wang, Darren A. Lytle, Thomas J. Sorg. Arsenic Iron Removal from Groundwater with Elevated Ammonia and Natural Organic Matter. .				
5124	City of Detroit -2015 Water Quality Report. Detroit Water and Sewage Department.				
5125	City of Flint 2011 Consumers Annual Report of Water				
5126	City of Flint 2011 Consumers Annual Report of Water				
5127	City of Flint 2018 Annual Water Quality Report City of Flint Michigan				
5128	Clark, B., S. Masters, and M. Edwards. Profile Sampling to Characterize Particulate Lead Risks in Potable Water				
5129	Clarke, Frank W. The Composition of the River and Lake Water Paper.				
5130	Committee report Getting information to small systems Information dissemination survey of engineers and regulators				
5131	Consumers Annual Report on Water Quality 2013				
5132	Control, Testing - Unknown - Responses to Frequently Asked Questions about Hebron and Shuhada Street. Great Lakes Water Authority				
5133	Corrosion Control for the Lead and Copper Rule. American Water Works Association				
5134	Corrosion Inspection and Monitoring				
5135	Davis, Michael. A Plead for Judgment				
5136	Davis, M. "Ain't No One Here but Us Social Forces" Constructing the Professional Responsibility of Engineers				
5137	Davis, Michael. Is There A Profession of Engineering?				
5138	Deffeyes, Kenneth S. Carbonate Equilibria a Graphic and Algebraic Approach.				
5139	Denver Water WQR - 2018 - Water Quality Report.				
5140	Deshommes, Elise, Robert C. Andrews, Graham Gagnon, Tim McCluskey, Brad McIlwain, Evelyn Dore, Shokoufeh Nour, Michele PrevostEvaluation of Exposure to Lead from Drinking Water in Large Buildings.				
5141	DNR Michigan Flint River Assessment 2001				
5142	Doorn, Neelke. Responsibility Ascriptions in Technology Development and Engineering-Three Perspectives				
5143	Doorn, Neelke. Responsibility in Engineering- toward a New Role for Engineering Ethicists.				
5144	Dringle, Adrian. The Flint Water Crisis What's Really Going On.				
5145	Drinking Water Minerals and Mineral Balance, Springer First Edition 2015				
5146	EPA, DEQ and City of Flint Recommend Flushing Water to Speed Recovery of System				
5147	Erratum Assessment of the Legionnaires' disease outbreak in Flint, Michigan				

5148	Fischer, John. The Physiognomy of Responsibility				
5149	Fledderman, Charles. Engineering Ethics				
5150	Flint Water Study Final Report 2013				
5151	Geological Survey Water-Supply Paper				
5152	Gislason, Sigurdur Reynir, Stefan Arnorsson, Halldor ArmannssonChemical Weathering of Basalt in Southwest Iceland: Effects of Runoff, Age of Rocks, and Vegetative/Glacial Coverage				
5153	Goovaerts, Pierre. How geostatistics can help you find lead and galvanized water service lines the case of Flint, MI.				
5154	GIS and GIS Assisted Water Quality Model				
5155	Harris, Charles. The Good Engineer Giving Virtue Its Due in Engineering Ethics.				
5156	Hayes, Colin R., Nick Croft, Edith Phillips, Steve Craik and Michael Schock. An Evaluation for Sampling Methods and Supporting Techniques for Tackling Lead in Drinking Water in Alberta Province				
5157	Hayes, Colin. Internal Corrosion Control of Water Supply Systems.				
5158	Hoaglund, John R., Jonathan J. Kolak, David T. Long, Grahame J. Larson. Analysis of Modern and Pleistocene Hydrologic Exchange Between Saginaw Bay and the Saginaw Lowlands Area				
5159	Hoaglund, John. Michigan Basin regional ground water flow, discharge to three Great Lakes.				
5160	Hoekstra, Eddo J., Valerio Pedroni, Rosanna Passarella, Pier Renato Trincherini, Steven J. Eisenreich. Effect of Sample Volume and Stagnation Time on the Concentration of the Element				
5161	Hoekstra, E.J. C.R. Hayes, R. Aertgeerts, A. Becker, M. Jung, A. Postawa, L. Russell, S. WitczakGuidance on Sampling and Monitoring for Lead in Drinking Water				
5162	Hoover, D.L.Genesis of Zeolites.				
5163	Hydrogeology of Pennsylvanian and Late Mississippian rocks in the Central Lower Peninsula of Michigan. U.S. Geological Survey				
5164	Hydrogeology of Pleistocene glacial deposits and Jurassic Red Beds. U.S. Geological Survey.				
5165	Jain, Ram. Trends and Variability in blood Lead Concentrations Among US Children and Adolescents.				
5166	John, D.B. West, T.L. Weaver. Configuration of freshwater saline-water interface and geologic controls				
5167	John, D.B. West, T.L. Weaver. Hydrogeologic framework of Mississippian rocks in the central lower peninsula of Michigan report.				
5168	John, D.B. West, T.L. Weaver. Hydrogeologic framework of the Michigan Basin regional aquifer system paper.				
5169	Johnson, Deborah. Do Engineers Have Social Responsibilities?				
5170	Karalekas Jr., Peter C, Christopher R. Ryan and Floyd B. TaylorControl of Lead and Copper and Iron Pipe Corrosion in Boston				
5171	Kim, Eun Jun, and Jose Herrera. Characteristics of lead Corrosion Scales Formed during Drinking Water Distribution and Their Potential Influence on the Release of Lead and Other Contaminants				
5172	Laboratory Studies Relating Mineral Quality of Water to Corrosion of Steel and Cast-Iron LARSON, SKOLD – 1958				
5173	Langelier Saturation Index				
5174	Lead testing results for water sampled by residents Flint Water Study Updates 2015				
5175	Lytle, Darren, Colin White, Daniel Williams, Lauren Koch, Emily Nauman. Innovative biological water treatment for the removal of elevated ammonia.				

5176	Lytle, Darren. Microwave-Assisted Combustion Synthesis of Nano Iron Oxide Iron-Coated Activated Carbon Anthracite Cellulose Fiber and Silica with Arsenic Adsorption Studies.				
5177	Lytle, Darren. Nanomaterials Synthesis, Applications, and Toxicity 2012.				
5178	Lytle, Darren. Particulate arsenic release in a drinking water distribution system.				
5179	Lytle, Darren & Simoni Triantafyllidou. Patterns of Arsenic Release in Drinking Water Distribution Systems.				
5180	Lytle, Darren. Removing arsenic and co-occurring contaminants from drinking water by full-scale ion exchange and point-of-use point-of-entry reverse osmosis.				
5181	Lytle, Darren. Synthesis and characterization of stable lead II orthophosphate nanoparticle suspensions.				
5182	Lytle, Darren. Systematic evaluation of dissolved lead sorption losses to particulate syringe filter materials.				
5183	Lytle, Darren. The accumulation of radioactive contaminants in drinking water distribution systems.				
5184	Lytle, Darren. The full-scale implementation of an innovative biological ammonia treatment process.				
5185	Macintyre, A. After Virtue- A Study in Moral Theory				
5186	Macintyr, A. Bernstein's Distorting Mirrors a Rejoinder				
5187	Martin, Mike. Personal Meaning and Ethics in Engineering.				
5188	Method and apparatus for lead contamination control 1998				
5189	Method and apparatus for lead contamination control 2000				
5190	McFadden, Matthew, Richard Giani, Pierre Kwan, and Steven Reiber. Contributions to drinking water lead from galvanized iron corrosion scales				
5191	Miller-Schulze, Justin P., Catherine Ishikawa; Jeffery A. ForanAssessing Lead-Contaminated Drinking Water in a Large Academic Institution- A Case Study.				
5192	Murphy, Colleen, Paolo -Gardoni, Hassan Bashir, Charles- E.- Harris, -Jr. Eyad -Masad. Engineering Ethics for a Globalized World				
5193	Muyilwyk, Quirien, Anne Sandvig and Vern Snoeyink. Developing Corrosion Control for Drinking Water Systems.				
5194	Nichols, Steven & William Weldon. Professional Responsibility- The Role of the Engineer in Society.				
5195	Pate-Cornell, Elisabeth. Uncertainties in risk analysis- Six level of treatment.				
5196	Potential corrosivity of untreated groundwater in the United States U.S. Geological Survey Scientific				
5197	Pritchard, Michael. Case Study of Engineering Ethics "Doing the Minimum"				
5198	Pritchard, Michael. Professional Responsibility- Focusing on the Exemplary				
5199	Random Lead Spikes in Flint Water Continue. Detroit Free Press				
5200	Reaction to the Solution Lead Exposure Following Partial Service Line Replacement.				
5201	Regulation of Leaking Underground Storage Tanks Unintended Side Effects. Economic Development Journal				
5202	Research Update Corrosivity of Flint Water to Iron Pipes in the City — A Costly Problem. Flint Water Study				
5203	Roberge, P. Corrosion Inspection and Monitoring, 2006.				
5204	Sarver, Emily, Marc Edwards. Inhibition of copper pitting corrosion in aggressive potable waters.				
5205	Schock, Michael. Causes of Temporal Variability of Lead in Domestic Plumbing Systems				
5206	Schock, Michael, France Lemieux. Challenges in Addressing Variability of Lead in Domestic Plumbing				
5207	Selected geochemical characteristics of ground water from the Marshall aquifer in the lower Peninsula of Michigan. U.S. Geological Survey				

5208	Selected geochemical characteristics of water from the Saginaw Aquifer in the Central Lower Peninsula of Michigan. U.S. Geological Survey.				
5209	Smith, Angela. On Being Responsible and Holding Responsible.				
5210	Smith, Justin. The Responsibility of Engineers.				
5211	Stieb, James. Understanding Engineering Professionalism- A Reflection on the Rights of Engineers.				
5212	Stone, Kendall Rose. Chloride Sulfate Mass Ratio (CSMR) and Nitrate Acceleration of Galvanic Lead- Bearing Solder Corrosion.				
5213	Sun, Huifang, Baoyou Shi, Darren A. Lytle, Yaohui Baia and Dongsheng Wang. Formation and release behavior of iron corrosion products under the influence of bacterial communities in a simulated water distribution system.				
5214	The decline in blood lead levels in the United States. National Health Survey				
5215	The Lancet Public Health				
5216	Timoshenko, Stephen. History of Strength of Materials				
5217	Triantafyllidou, Simoni. Lead (Pb) in tap water and in blood Implications for lead exposure in the United States				
5218	United States Environmental Protection Agency. Basic Information About Lead in Drinking Water				
5219	United States Environmental Protection Agency. Best Practice Guide on the Control of Lead in Drinking Water				
5220	United States Environmental Protection Agency. Effectiveness of the Preservation Protocol within EPA Method 200.8 for Soluble and Particulate Lead Recovery in Drinking Water				
5221	United States Environmental Protection Agency. Effects of Water Age on Distribution System Water Quality				
5222	United States Environmental Protection Agency. Flint MI Filter Challenge Assessment				
5223	United States Environmental Protection Agency - 2008 - Lead and Copper Rule A Quick Reference Guide				
5224	United States Environmental Protection Agency (2016b). Quick Guide to Drinking Water Sample.				
5225	United States Environmental Protection Agency 2002 - New or Repaired Water Mains				
5226	United States Environmental Protection Agency 2016a. Optimal Corrosion Control Treatment Evaluation Technical.				
5227	USGS Simulation of ground water flow				
5228	Use of Contingent Valuation Analysis in A Developing Country Market Perceptions of Contamination on Johannesburg's Mine Dumps				
5229	Van den Hoven, Theo and Nellie Slaats. Analytical Methods for Drinking Water. Advances in Sampling and Analysis- Chapter 3.				
5230	Wang, Yumin, Guangcan Zhu and Zhonglian Yang. Analysis of Water Quality Characteristic for Water Distribution Systems				
5231	Wanga, Yin, He Jing, Vrajesh Mehta, Gregory J. Welter, Daniel E. Giammar. Impact of Galvanic Corrosion on Lead Release from Ages Lead Service Lines.				
5232	Watson, Gary. Two Faces of Responsibility				
5233	White, Colin, Darren Lytle, Johnathan Popovici. Effect of pH on the electrophoretic mobility of spores of Bacillus anthracis and its surrogates in aqueous solutions				
5234	White, Colin P., Jonathan Popovici, Darren A. Lytle, Eugene W. Rice. Endospore surface properties of commonly used Bacillus				
5235	White, Colin, Darren Lytle. Microbial Survey of a Full-Scale, Biologically Active Filter for Treatment of Drinking Water.				
5236	Yooa, Jong-Chan, Yeon-Jun Shin, Eun-Jung Kim, Jung-Seok Yang, Kitae Baeka. Extraction mechanism of lead from shooting range soil by ferric salts				

5237	[DE 1436] Objections of Dr. Lawrence re Proposed Flint Water Settlement Agreement with Objection Exhibits 1 through 21, and Supplemental Information A, B and C.	ECF No. 1436, PageID.55021	ECF No. 1436, PageID.55050		
5238	[DE 1786-2] Exhibit A, Declaration of William G. Bithoney	ECF No. 1786-2, PageID.63830	ECF No. 1786-2, PageID.63866		
5239	[DE 1786-3] Exhibit B, Declaration of Walt Cofer	ECF No. 1786-3, PageID.63867	ECF No. 1786-2, PageID.63872		
5240	[DE 1786-6] Exhibit E, Declaration of Yuwonia Speights-Beaugard	ECF No. 1786-6, PageID.63890	ECF No. 1786-6, PageID.63897		
5241	[DE 1786-7] Exhibit F, Declaration of Paul Napoli	ECF No. 1786-7, PageID.63898	ECF No. 1786-7, PageID.63951		
5242	[DE 1786-8] Exhibit G, Report of Jon F. Merz	ECF No. 1786-8, PageID.63952	ECF No. 1786-8, PageID.63958		
5243	[DE 1840-7] Exhibit F, MI Dept. of Licensing and Regulatory Affairs Radiation Safety Section	ECF No. 1840-7, PageID.65680	ECF No. 1840-7, PageID.65687		
5244	[DE 1840-8] Exhibit G, American Board of Radiology Board Certification Status Dr. Aaron Specht	ECF No. 1840-8, PageID.65688	ECF No. 1840-8, PageID.65689		
5245	[DE 1840-11] Exhibit J, Affidavit of Andrew Christian Todd, Ph.D. and Karl John Jepsen, Ph.D.	ECF No. 1840-11, PageID.65699	ECF No. 1840-8, PageID.65703		
5246	[DE 1840-12] Exhibit K	ECF No. 1840-12, PageID.65704	ECF No. 1840-12, PageID.65706		
5247	[DE 2007-3] Exhibit 2, MIOSHA FOIA production	ECF No. 2007-3, PageID.68748	ECF No. 2007-3, PageID.69508		
5248	[DE 1455] Exhibit A to 1454	ECF No. 1455, PageID.57127	ECF No. 1455, PageID.57130		
5249	VNA Draft Professional Services Agreement	VWNAOS055664	VWNAOS055667		
5250	2/5/15 email from Jones to Nicholas re Checking in	VWNAOS055870	VWNAOS055871		
5251	City's proposed changes to Veolia contract	VWNAOS055872	VWNAOS055886		
5252	2/5/15 email from Nicholas to Jones re Contract Review	VWNAOS017465	VWNAOS017465		
5253	2/6/15 Flint: Key Messages	VWNAOS039941	VWNAOS039946		
5254	2/14/15 email from Ambrose to Nicholas re: Public Works Presentation Outline	VWNAOS119023	VWNAOS119023		
5255	3/3/15 email from Murray to Gov. office re Bi-Weekly Conference Call Agenda	COF_FED_0011564	COF_FED_0011564		
5256	3/4/15 COF Wednesday 9am Phone Conference Agenda	COF_FED_0011565			
5257	3/12/15 VNA Water Quality Report	VWNAOS061890	VWNAOS061903		
5258	3/23/15 COF Meeting Minutes	COF_FED_1127535			
5259	State of Michigan Office of Special Counsel Investigator's Report - Earley, Ambrose, Croft & Johnson				
5260	2014.06.24 EM chain Busch to Johnson re Briefing - Flint River for drinking water.pdf	Oct-7-2019 EGLE0050195	Oct-7-2019 EGLE0050200		
5261	Email from P. McKane to C. Provost re: Statement of Patricia McKane	Dec-16-2019 DHHS0464963	Dec-16-2019 DHHS0464963		
5262	Press release by Nick Lyon and Dan Wyant	05-09-2016 SOM0052012	05-09-2016 SOM0052013		
5263	Email from C. Miller to L. Dykema, et al re: RE: Talking Points	Dec-16-2019 DHHS0015721	Dec-16-2019 DHHS0015722		
5264	Email from J. Eisner to A. Minicuci re: Fwd: Talking Points	Dec-16-2019 DHHS0003078	Dec-16-2019 DHHS0003081		
5265	Email from N. Peeler to A.Minicuci re: Re: Flint follow-up	Oct-7-2019 EGLE0147894	Oct-7-2019EGLE0147895		
5266	Email from M. Edwards to R. Scott re: RE: Repeat of 2006 study request, but for Flint and Genesee County and Detroit zip codes, from January 1 2011 to present	Oct-7-2019 EGLE0152432	Oct-7-2019 EGLE0152432		
5267	Email from M. Edwards to M. Hanna-Attisha re: RE: Automatic reply: New DCH-1294, time-sensitive	VATECH_00041520	VATECH_00041556		
5268	Email from M. Edwards to R. Scott re: RE: Repeat of 2006 study request, but for Flint and Genesee County and Detroit zip codes, from January 1 2011 to present	06-06-2016 SOM0072432	06-06-2016SOM0072434		
5269	Email from R. Scott to N. Peeler, et al re: Flint water study	VATECH_00035651	VATECH_00035660		
5270	Email from R. Scott to M. Edwards re: FW: New DCH-1294, time-sensitive	Oct-7-2019 EGLE0152758	Oct-7-2019EGLE0152760		
5271	Email from L. Dykema to G. Lasher, et al re: RE: Legislative call	VATECH_00042371	VATECH_00042371		
5272	Email from M. Edwards to M. Edwards re: FW: Repeat of 2006 study request, but for Flint and Genesee County and Detroit zip codes, from January 1 2011 to present	VATECH_00061579	VATECH_00061580		
5273	Email from R. Scott to M. Edwards re: RE: Repeat of 2006 study request, but for Flint and Genesee County and Detroit zip codes, from January 1 2011 to present	VATECH_00060397	VATECH_00060397		
5274	Email from S. Busch to L. Shekter-Smith, et al re: FW: Flint Water Question from a Pregnant Flint Resident	04-15-2016 SOM0026711	04-15-2016 SOM0026716		
5275	Email from A. Rosenthal to M. Glasgow, et al re: 6/30/ & 7/1/15 deadlines	04-15-2016 SOM0007374	04-15-2016 SOM0007374		
5276	Flint WTP Start-up	04-15-2016 SOM0007711	04-15-2016 SOM0007711		
5277	"Water plant official: Move to Flint River 'bad decision'" by Paul Egan, Detroit Free Press				

5278	Joint Committee of Michigan Legislature Hearing Part 1 Video (Placeholder)				
5279	Joint Committee of Michigan Legislature Hearing Part 2 Video (Placeholder)				
5280	Joint Committee of Michigan Legislature Hearing Part 3 Video (Placeholder)				
5281	"Charges dismissed against Flint water official", by Leonard Fleming, The Detroit News				
5282	Email from M. Glasgow to H. Croft re: Re: Urgent: Independent Flint Water Tests	COF_FED_0073548	COF_FED_0073550		
5283	Email from A. Rosenthal to M. Glasgow, et al, re: 6/30 & 7/1/15 deadlines	04-15-2016 SOM0007271	04-15-2016 SOM0007271		
5284	Email from A. Rosenthal to M. Glasgow re: RE: lead/copper	04-15-2016 SOM0008921	04-15-2016 SOM0008922		
5285	Email from J. Crooks to M. Prysby re: HIGH LEAD: FLINT Water testing Results	04-15-2016 SOM0007015	04-15-2016 SOM0007018		
5286	MDEQ Official Laboratory Report for Sample Number LF56224 (collection address 212 Browning)	COF_FED_0339561	COF_FED_0339562		
5287	Email from A. Rosenthal to S. Busch, et al re: FW: Proposed Water Monitoring - City of Flint	07-16-2016 SOM0102325	07-16-2016 SOM0102325		
5288	EPA OIG Report "Management Alert: Drinking Water Contamination in Flint, Michigan Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Public"	VWNAOS542560	VWNAOS542575		
5289	House Letter from J. Chaffetz to H. Rogers re: Flint water crisis	VATECH_00097992	VATECH_00097997		
5290	AG Interim Report of the Flint Water Crisis Investigation	VATECH_00005145	VATECH_00005184		
5291	"EPA Region 5 to Audit State of Michigan's Drinking Water Program", News Release from Region 05				
5292	"EPA Establishes Safe Drinking Water Task Force to Provide Technical Expertise to MEDQ and City of Flint", News Releases from Region 05				
5293	Email from L. Shekter-Smith to S. Busch, et al re: FW: Flint MI: LCR Enforcement Issues	Oct-7-2019 EGLE0126382	Oct-7-2019 EGLE0126384		
5294	Email from R. Nicholas to H. Jensen, et al re: Flint Up Date	VWNAOS060416	VWNAOS060416		
5295	Del Toral, M., et al, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study", Environ. Sci. Technol. 2013, 47, 9300-9307	Dec-16-2019 DHHS0304897	Dec-16-2019 DHHS0304904		
5296	Indictment of Howard Croft				
5297	"Water crisis charges dismissed against former Flint utilities director" by Paul Egan, Detroit Free Press				
5298	"Here are nine officials charged in Flint water crisis" by Beth LeBlanc, The Detroit News				
5299	Email from B. Wright to D. Johnson Re: Water Quality report	COF_FED_0044189	COF_FED_0044189		
5300	Flint - Detroit Comparisons.xls	COF_FED_0044190	COF_FED_0044190		
5301	Memo from H. Croft to D. Earley, et al re: Recent Boil Water Advisory	COF_FED_0038432	COF_FED_0038435		
5302	"Flint River water complicating city's efforts to battle contamination, boil advisories" by Ron Fonger, MLive.com				
5303	Email from A. Trujillo to D. Johnson, et al, re: Water issue	COF_FED_0227411	COF_FED_0227411		
5304	Email from D. Johnson to M. Glasgow re: Re: Water complaints	COF_FED_0221936	COF_FED_0221936		
5305	Email from B. Wright to M. Arvoy re: Re: Woodside Drive near Mott College	COF_FED_0220961	COF_FED_0220962		
5306	"Water plant official: Move to Flint River 'bad decision'" by Paul Egan, Detroit Free Press				
5307	Email from D. Johnson to J. Ambrose re: Re: From MLive.com: City adding more time to Flint River water as resident complaints pour in	COF_FED_0047369	COF_FED_0047369		
5308	Email from R. Bincsik to D. Johnson re: 24" water main on Pasadena	COF_FED_0081618	COF_FED_0081619		
5309	Public Meeting, March 5, 2015 (https://www.democracynow.org/2016/3/8/heres_to_flint_the_untold_story (19:53 start))				

5310	Sears, C.G., Lanphear, B.P. et. Al., Identifying periods of heightened susceptibility to lead exposure in relation to behavioral problems Journal of Exposure Science & Environmental Epidemiology; https://doi.org/10.1038/s41370-021-00389-3				
5311	Deposition Transcript of Gerald Ambrose in John Welch et. al. v. Michael Brown et. al., Case No.: 2:12-cv-13808-AJT-MKM, May 20, 2014.				
5312	Testimony of Gerald Ambrose to United States Congress in re: Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan. Mar. 10, 2016			Ambrose Ex. 7	
5313	Testimony of John O'Brien in People of the State of Michigan v. Stephen Busch et. al., D.C. File No.: 16TA-927-FY				
5314	Testimony of Michael Glasgow in People of the State of Michigan v. Stephen Busch et. al., D.C. File No.: 16TA-927-FY				
5315	Testimony of Marc Edwards in People of the State of Michigan v. Eden Wells, D.C. File No.: 17T-1356FY				
5316	Testimony of Governor Rick Snyder and Gina McCarthy in front of the House Oversight Committee	GOV0129358	GOV0129458		
5317	Flint High Pb Cu Home Visit Tracking through May 31, 2016	05-10-2017 SOM-Flood0400268			
5318	Memo from Rick Snyder to Wayne Workman re Status of Financially Distressed Local Governments	06-06-2016 SOM0052457	06-06-2016-SOM0052465		
5319	City of Flint Water Distribution Sanitary Survey	07-6-2016SOM-Mason00077208			
5320	Snell Environmental Group Submissions and Permits	07-6-2016SOM-Mason00072643			
5321	Flint Segment 2 Design Minutes of Feb. 29 and Mar. 2, 2000 Meeting	07-6-2016SOM-Mason00071125			
5322	Snell Environmental Group's Submission of Final Plans and Specifications	07-6-2016SOM-Mason00071118			
5323	MDEQ Permits Submitted by Snell Environmental Group	07-6-2016SOM-Mason00071091			
5324	MDEQ Memorandum to John O'Malia re Flint Water Treatment Plant Rehabilitation	07-6-2016SOM-Mason00071051			
5325	Memorandum from Samir Matta to MDEQ re Reply to June 15, 1999 Review Letter	07-6-2016SOM-Mason00071046			
5326	Memorandum from Bryce Feighner to John O'Malia re Proposed Flint Ozone Pilot Plant	07-6-2016SOM-Mason00071039			
5327	Letter from John O'Malia to Robert Carolyn re Flint Segment 2 Design Kick-off Minutes	07-6-2016SOM-Mason00071008			
5328	Letter from John O'Malia to MDEQ re Reply to April 21, 1999 Review Letter	07-6-2016SOM-Mason00070991			
5329	ABH Treatability Report, 2002				
5330	Application for Treatment Certification – Rodney L. Jackson	05-10-2017 SOM-Flood0185549			
5331	Application for Treatment Certification – David J. Hurt	05-10-2017 SOM-Flood0185644			
5332	Application for Treatment Certification – Donald G. Echlin	05-10-2017 SOM-Flood0185725			
5333	Application for Treatment Certification – Kirwin J. Kinnee	05-10-2017 SOM-Flood0185685			
5334	Application for Treatment Certification – Matt T. McFarland	05-10-2017 SOM-Flood0185331			
5335	Application for Treatment Certification – Timothy J. Bernarski	05-10-2017 SOM-Flood0185956			
5336	Application for Treatment Certification – Michael D. Weisberg	05-10-2017 SOM-Flood0185844			
5337	Application for Treatment Certification – Thomas A. Childs	05-10-2017 SOM-Flood0185367			
5338	Application for Treatment Certification – Brent G. Evans	05-10-2017 SOM-Flood0185936			
5339	Application for Treatment Certification – Christopher J. Gates	05-10-2017 SOM-Flood0185866			
5340	Application for Treatment Certification – Eric M. Tosto	05-10-2017 SOM-Flood0185916			
5341	Application for Treatment Certification – Scott A. Ball	05-10-2017 SOM-Flood0185802			
5342	Application for Treatment Certification – Chris S. Beatenhead	05-10-2017 SOM-Flood0185886			
5343	Application for Treatment Certification – Brent F. Wright	05-10-2017 SOM-Flood0185072			
5344	Application for Treatment Certification – Scott A. Dungee	05-10-2017 SOM-Flood0186161			
5345	Bowcock, Robert. Letter re City of Flint Municipal Drinking Water System, Feb. 17, 2015	COF_FED_0021360	COF_FED_0021362		
5346	Busch, Stephen. Email, Received by Jim Sygo et. al. re Flint KWA-DWSD Report, Mar. 27, 2013	06-06-2016 SOM0086900			
5347	Cadmus Review of Michigan Department of Environmental Quality, Aug. 30, 2010				
5348	City of Flint, Annual Water Quality Report, 2014				
5349	City of Flint, Bromate Results, Oct. 2014 – Jan. 2015				
5350	City of Flint, Bromate Formation Due to Ozonation, 2014				
5351	City of Flint, Chemical Softening Program				

5352	City of Flint, Chemical Use Projections and Chemical Costs				
5353	City of Flint, Consumer Water Quality Testing Complaints	COF_FED_0385250			
5354	City of Flint, Jar Test Data				
5355	City of Flint, Lead Data				
5356	City of Flint, Lead and Copper Rule Compliance Report, 2014				
5357	City of Flint, Mayor Weaver's Speech, Dec. 2019				
5358	City of Flint, Monthly Operating Reports, 2013-2019				
5359	City of Flint, Organizational Chart				
5360	City of Flint, Response to 59a of the Environmental Protection Agency Order re Plan for Optimization of Corrosion Control				
5361	City of Flint, THM Monitoring, 2014-2015				
5362	City of Flint, TOC Profile				
5363	City of Flint, Water Main Breaks, 2013-2015				
5364	City of Flint, Water Treatment Plant, Water Quality Data				
5365	City of Flint, Water Treatment Plant Test Run Reports				
5366	City of Flint, Water Treatment Plant Lime Feed Rates				
5367	City of Flint, Water Quality Parameter Monitoring				
5368	Croft, Howard. Memorandum to Anthony Chubb re Water Plant Decisions, Feb. 27, 2015				
5369	City of Flint Wastewater Treatment Plant Biosolids Data	COF_FED_0708227			
5370	Correspondence from Marc Edwards to Robert Bincsik re Confidential initial analysis	COF_FED_0747689			
5371	Correspondence from Susan Masten to Robert Case re Biosolids Question	COF_FED_0827672			
5372	Correspondence from Robert Case to Marc Edwards re 4 Simple Questions	COF_FED_0828006			
5373	Correspondence City of Flint Water Treatment Plant Influent and Effluent data	COF_FED_0887516			
5374	Dillon, Andy. Email, Received by Governor Rick Snyder re KWA, Mar. 28, 2013	Oct-7-2019EGLE0166791			
5375	Earley, Darnell. City of Flint Three Month Report, Jul. 8, 2014	COF_FED_0024750	COF_FED_0024966		
5376	Earley, Darnell. Financial and Operating Plan for City of Flint – Update 6, Jul. 8, 2014				
5377	Earley, Darnell. Memorandum to Wayne Workman re City of Flint Water Issues Conference Call Summary, Oct. 15, 2014				
5378	Edwards, Marc et. al. "Chronological Compilation of E-Mails from MDHHS Freedom of Information (FOIA) Request." #2015-557 (2015)				
5379	Glasgow, Michael. Email re Prep for Plant – Phosphate Feed, Mar. 14, 2014				
5380	Great Lakes Water Authority. GLWA Long Range Plan FY 2018 and FY 2019 Biennial Budget				
5381	Grevatt, Peter C. Memorandum to Water Division Directors, Regions I-X re Clarification of Recommended Tap Sampling Procedures for Purposes of the Lead and Copper Rule, Feb. 29, 2016				
5382	Lake Huron Treatment Plant Data for 2011 DWSD Phosphate				
5383	LAN. City of Flint Water Quality Status Report, Sept. 11, 2015	LAN_FLINT_00208174	LAN_FLINT_00208179		
5384	LAN. Contract with City of Flint, Nov. 18, 2013	LAN_FLINT_00209306	LAN_FLINT_00209310		
5385	LAN. Submission re Phase II, Segments 1 – III, Apr. 8, 2014	07-16-2016SOM0095645			
5386	Massaron. Email, Received by Gerald Ambrose re (ACO) Order for Flint, Mar. 18, 2014				
5387	Michigan Department of Environmental Quality. Lead and Copper Monitoring Sampling				
5388	Michigan Department of Environmental Quality. Permit for Water System Construction, Permit No. W011130 re Water Treatment Plant Rehabilitation, Phase I – Segment 3. Nov. 14, 2001	07-6-2016SOM-Mason00071091			
5389	Michigan Department of Environmental Quality. Permit for Water System Construction re Water Treatment Plant Rehabilitation, Phase I – Segment 4, Jun. 10, 2002.	07-6-2016SOM-Mason00072643			
5390	Michigan Department of Environmental Quality. Pollution Emergency Alerting System (PEAS).	05-10-2017 SOM-Flood 0152959	05-10-2017 SOM-Flood0152960		
5391	Michigan Department of Environmental Quality. Water Reliability Study, 2016				

5392	Newton, Cheryl. Memorandum to Mayor Weaver and Eric Oswald re Concerns with Staffing Issues at the Flint Public Water System and Compliance with EPA's Emergency Order				
5393	O'Malia, John C. Memorandum to Bryce Feighner re Proposed Flint Ozone Plant, Aug. 28, 1999	07-6-2016SOM-Mason00071039			
5394	O'Malia, John C. Memorandum to Bryce Feighner re Proposed Flint Ozone Pilot Plant, Sept. 29, 1999	07-6-2016SOM-Mason00072612			
5395	O'Malia, John C. Memorandum to Michael F. Prysby re Flint Water Treatment Plant Rehabilitation. Apr. 21, 1999	07-6-2016SOM-Mason00071051			
5396	O'Malia, John C. Memorandum to Mr. G. Robert Carlyon re Flint Segment 2 Design Minutes of February 29 and March 1, 2000 Meeting	07-6-2016SOM-Mason00071125			
5397	Pollins, Mark. Memorandum to Mayor Weaver and Keith Creagh re Concern of Residual Chlorine Levels in Drinking Water Distribution System, Jun. 3, 2016				
5398	Pollins, Mark. Memorandum to Keith Creagh, George Krisztian, Anthony Chubb, and Mike Glasgow re Two Significant Areas that Need Attention, Feb. 19, 2016				
5399	Rowe Professional Services Company. Drinking Water Revolving Fund, Final Project Plan, Jul. 1, 2016				
5400	Sleeping Giant Environmental Group. Results of the Flint Water Treatment Plant Evaluation, April 25-28, 2016				
5401	Snell Environmental Group, Inc. City of Flint, Michigan Water Treatment Plant Rehabilitation Phase I – Segment I, Jun. 7, 1999	07-6-2016SOM-Mason00071118			
5402	Snell Environmental Group, Inc. Flint Segment 2 Design Kick-off Minutes of February 2 and 3, 2000 Meeting, Feb. 15, 2000	07-6-2016SOM-Mason00071008			
5403	Snell Environmental Group, Inc. Preliminary Design, Plans and Proposed Equipment for Rehabilitation of the Flint Water Plant, Apr. 10, 1998				
5404	Snell Environmental Group, Inc. Reply to April 21, 1999, Review Letter Regarding Flint Water Treatment Plant, May 25, 1999	07-6-2016SOM-Mason00070991			
5405	Snell Environmental Group, Inc. Reply to June 15, 1999, Review Letter Regarding Flint Water Treatment Plant, Jun. 19, 1999	07-6-2016SOM-Mason00071046			
5406	Stephenson, Ralph J. Monitoring Report #1: City of Flint Department of Public Works Water Plant #2 Rehabilitation – Phase 1, Segment #1, Flint, Michigan. Oct. 23, 1999				
5407	United States Environmental Protection Agency. Drinking Water Lead and Water Quality Sampling Quality Assurance Project Plan. Flint, Michigan Sampling Support Project, Jul. 2017				
5408	United States Environmental Protection Agency. Flint Technical Support Team (formerly Safe Drinking Water Task Force) Recommendations Regarding the City of Flint's FAST Start Program and Lead Service Line Replacement Procedures, Jan. 22, 2018				
5409	United States Environmental Protection Agency. Review of the Michigan Department of Environmental Quality Drinking Water Program, Final Report. Oct. 24, 2017				
5410	United States Environmental Protection Agency. Revised Guidance Manual for Selecting Lead and Copper Control Strategies	EPA-816-R-03-001, Mar. 2003			
5411	United States Environmental Protection Agency. Summary of Sequential Water Sampling Results, Jan. 28, 2016 – Mar. 21, 2016, May 3, 2016 – May 16, 2016, Jul. 12, 2016 – Jul. 22, 2016, Sept. 1, 2016 – Sept. 24, 2016, Oct. 26, 2016 – Nov. 15, 2016				
5412	University of Michigan-Flint Lead Data				
5413	Email correspondence between Robert Bincsik and Marc Edwards re Virtual Introduction	VATECH_00001830			
5414	Email from Min Tang to S. Roy re Biosolids Data Request	VATECH_00077111			
5415	Marc Edwards' Biosolids Paper - Draft	VATECH_00139206	VATECH_00139209		
5416	Email correspondence from Robert Case to MDEQ re biosolids data request	VATECH_00077141	VATECH_00077145		

5417	Data for MC and EC	VATECH_00030490			
5418	Raw data	VATECH_00024952			
5419	Virginia Tech Biosolids Data	VATECH_00077115	02_VATECH_00077124		
5420	Walters, LeeAnne. Email, Received by Jennifer Crooks re Water Testing Results, Feb. 26, 2015				
5421	Warren, Ryan. Email, Received by Frank Carswell re Flint Water Test Results, Feb. 17, 2016				
5422	Widigan, Robert. Email, Received by Randall Byrne re Flint Water Advisory Committee Meeting 03-19-15	05-09-2016 SOM0047406	05-09-2016 SOM0047407		
5423	Wright, Brent. Email, Received by MDEQ re Delay in Fluoride Application, May 2014				
5424	City of Ann Arbor, Water Quality Report, 2018				
5425	City of Flint Wastewater Treatment Plant Influent and Effluent data				
5426	1/18/15 Letter Walling to Snyder re: Flint Water Improvement Plan	Oct-7-2019 EGLE0040438	Oct-7-2019 EGLE0040439		
5427	2/11/15 COF Email re: Complaint Update – LeeAnn Walters	COF_FED_0094749	COF_FED_0094750		
5428	3/3/15 Email Crooks to MDEQ on PVC Piping at Walters	04-15-2016 SOM0007028	04-15-2016 SOM0007033		
5429	3/3/15 Memo Ambrose to Workman re: Flint	05-09-2016 SOM0040307	05-09-2016 SOM0040309		
5430	3/8/15 Email Croft to COF re: Phone Conference with Joan Rose	COF_FED_0505923	COF_FED_0505924		
5431	Information from City of Flint regarding water service line at 5108 E. Boulevard				
5432	City of Flint DPW Maps				
5433	Interview of Adam Rosenthal			Rosenthal Ex. 3	
5434	Request for Warrant Adam Rosenthal			Rosenthal Ex. 4	
5435	Adam Rosenthal Answer to Fourth Amended Class Action Complaint			Rosenthal Ex. 6	
5436	Michael Prysby Notebook, notes dated 3/20/15 and 4/7/15	Oct-7-2019 EGLE0113320	Oct-7-2019 EGLE0113323	Prysby Ex. 92	
5437	Michael Prysby Notes on Flint Meeting with Wyant	Oct-7-2019 EGLE0113313	Oct-7-2019 EGLE0113313	Prysby Ex. 93	
5438	Interview of Michael Prysby			Prysby Ex. 4	
5439	2/3/16 Keith Creagh Testimony before Congress			Creagh Ex. 19	
5440	4/13/16 Keith Creagh Testimony before Congress			Creagh Ex. 21	
5441	McLaren's Answers to RFP in Kidd v. McLaren			Benzie Ex. 19	
5442	4/26/13 COF Letter to Kevyn Orr re: DWSD Offer Evaluation	Mar-30-2020 TREAS001205		Dillon Ex. 24	
5443	10/2/15 Email from Susan Hedman to Gina McCarthy	FLINTEPAFOIA_00037955		Snyder Ex. 88	
5444	Dayne Walling Handwritten Notes	COF_FED_0540536	COF_FED_0540631	Snyder Ex. 61	
5445	4/19/13 Treasury Email Chain re: KWA Background Materials	05-09-2016 SOM0051043	05-09-2016 SOM0051045	Stanton Ex. 4	
5446	2/4/15 Email Ambrose to Byrne re: Selection of Water Quality Consultant	COF_FED_0017885	COF_FED_0017887	Headen Ex. 7	
5447	4/18/14 Email Busch to Arduin and Rosenthal re: Bus to Flint	Aug-14-2019 EGLE0018138		Cook Ex. 54	
5448	6/12/14 Email Cook to Busch, Prysby and Rosenthal re: Flint	Oct-7-2019 EGLE0035569		Cook Ex. 55	
5449	1/5/15 Ron Fonger, MLive News Article "Flint Residents Call for Investigative Hearings into Water Crisis" https://www.mlive.com/news/flint/2015/01/state_deq_high_levels_of_disin.html				

Exhibit F

	A	B	C	D	E
1	Doc. Date	Description	Deponent	Exhibit	Dep. Date
2	4/10/1998	Phase I Report—"Preliminary Design, Plans and Proposed Equipment for Rehabilitation of the Flint Water Plant"			
3	2002	Treatability Report prepared by Alvord, Burdick and Howson			
4	3/2003	EPA Revised Guidance Manual for Selecting Strategies for Selecting Lead and Copper Control Strategies			
5	12/2003	Final Report—Water Treatment Plant Rehabilitation—Phase II			
6	3/2007	EPA Guidance—Simultaneous Compliance for the Long Term 2 and Stage 2 DBP Rules			
7	12/15/2008	Letter from Darryl Buchanan, City Administrator to Prysby re sanitary survey and notice of default			
8	2/5/2009	Letter from Prysby to Darryl Buchanan, City Administrator, re meeting with City and Rowe representatives			
9	4/24/2009	Email from Prysby to Doug Scott at Rowe re comments on City of Flint 2009 project plan			
10	12/1/2009	City of Flint Water Reliability Study Project Summary prepared by Rowe			
11	12/21/2009	Letter from Prysby to Tom McCabe, DPW Director re Sanitary Survey Update			
12	3/31/2010	Permit Application for Water Supply Systems, no. 101064 for Flint WTP Chlorine Station			
13	4/15/2010	Letter from Markstrom, Rowe, to Prysby re comments on permit application for Flint WTP Intermediate Chlorine Station			
14	5/10/2010	Letter from Markstrom, Rowe, to Prysby re FWTP intermediate chlorine station			
15	8/24/2010	MDNRE comments re Flint Water System Reliability Study by Rowe			
16	9/10/2010	Permit issued for Water Supply Systems, no. 101064 for Flint WTP Chlorine Station			

	A	B	C	D	E
17	2/17/2011	Prysby to Gregory Eason, City Administrator re “City of Flint Water System”			
18	6/15/2011	Green notes in preparation for 2011 cost memorandum			
19	6/20/2011	Letter from Prysby to Brent Wright regarding “City of Flint Water System”			
20	9/12/2011	Email from Jeff Markstrom, Rowe to David Worthington, MDEQ			
21	12/21/2011	Letter from Prysby to Michael K. Brown, Emergency Manager, re “Water Distribution System Operator Certification”			
22	5/7/2012	Letter from Prysby to Howard Kroft [Croft], City Administrator, re “FWTP—Future Operation”			
23	5/9/2012	Letter from Howard Croft to Prysby at MDEQ re City’s support for the KWA			
24	5/30/2012	(Presentation) “City of Flint Water Forum 5/30/12”			
25	6/14/2012	Letter from Johnson to Prysby re Robert Bincsik re “City of Flint Water Distribution System Operator in Charge”			
26	7/10/2012	Letter from Glasgow to Prysby re 2011 lead and copper sampling			
27	11/7/2012	Transmittal letter from Jeff Markstrom, Rowe, to Prysby re Flint Water Reliability Study Phase II Report			
28	11/16/2012	MDEQ Comments re draft Water Reliability Study by Rowe regarding Phase 2			
29	12/17/2012	Ambrose email to Kurtz re “water”			
30	1/6/2013	Ambrose email to Kurtz re “WATER!”			
31	1/14/2013	Emergency Response Plan for the City of Flint Water Supply System			
32	2/5/2013	Tori Rexford, GOV, to Governor cc staff re February 6 daily briefing			
33	2/15/2013	Governor Snyder to staff re COS Agenda Items—Agenda includes “Flint water” as item 2.c.			
34	2/20/2013	Governor Snyder to staff re COS Agenda Items—Agenda includes “Flint water” as item 2.c.			

	A	B	C	D	E
35	2/26/2013	Governor Snyder to staff re COS Agenda Items—Agenda includes “Flint water” as item 2.c.			
36	3/6/2013	Tori Rexford, GOV, to Governor cc staff re daily briefing			
37	3/17/2013	Andy Dillon email to Governor Snyder, Muchmore re “March Treasurer’s Governor’s Memorandum” monthly report			
38	3/22/2013	Johnson email to Prysby re Rowe review of TYJT report			
39	4/4/2013	Dennis Muchmore, GOV to Governor Snyder re “Just a heads up”			
40	4/15/2013- 4/17/2013	Email chain from DWSD to Jim Fausone to Treasurer Dillon to Muchmore			
41	4/16/2013	Joint statement of Kurtz and Wright regarding Detroit’s final offer on water service			
42	4/18/2013	Letter from Prysby, MDEQ, to Johnson re “Water System Distribution Sanitary Survey”			
43	6/24/2013	Jeff Hansen meeting notes for meeting with City, Rowe			
44	6/24/2013	Email from Jeff Hansen to Samir Matta and Warren Green re: proposed Flint WTP Meeting Agenda for 6/26/13			
45	6/26/2013	Jeff Hansen handwritten meeting notes			
46	6/26/2013	Jeff Hansen handwritten meeting notes on draft agenda			
47	7/29/2013	Email from Jeff Hansen to Samir Matta and Warren Green cc Steve Luoma re: draft outline for report re Flint WTP Evaluation			
48	8/9/2013	LAN spreadsheet estimate of \$20,687,000 for suggested improvements with water plant with handwritten notes—some notes in red			
49	8/9/2013	LAN spreadsheet estimate of \$20,687,000 for suggested improvements with water plant with handwritten notes--“Sept 9th plant run for a week”			
50	8/12/2013	Hansen notes re meeting with GCDC, City of Flint			
51	8/13/2013	Hansen notes re meetings with City of Flint, Redding			
52	Undated	FWP Phase II Cost comparison spreadsheet with yellow, green, tan highlighting and some red lettering			

	A	B	C	D	E
53	8/15/2013	Ambrose email to Croft re “Water Plant upgrades” at 12:59 pm			
54	9/11/2013	Rowe invoice for Redding work in August 2013			
55	10/3/2013	Draft estimate from LAN for five improvements to FWTP for \$6,925,000			
56	10/3/2013	Estimate from LAN for five improvements to FWTP for \$6,925,000			
57	10/3/2013 - 10/4/2013	Email from Green to Johnson to Croft to Ambrose to Croft to Ambrose to Croft re “Draft of WTP LOE Budget”			
58	Undated	Proposed Scope of Upgrades to Flint WTP—Phase II—Segments I & II			
59	10/17/2013	Email from Nakashima to Johnson to Nakashima regarding engineering scope for water plant upgrades			
60	10/30/2013	Resolution Staff Review for Change Order #2 signed by Daugherty Johnson			
61	11/4/2013	Email from Johnson to Prysby to Johnson to Prysby re planned meeting on November 5, 2013			
62	11/22/2013	Project Kickoff Meeting Agenda			
63	11/22/2013	Project Work Plan			
64	2/6/2014	Sign-in sheet for design review meeting and attached notes			
65	3/14/2014	Nakashima to Prysby re LOX/LIN storage, midpoint chlorination			
66	3/17/2014	Memo from John Craig, MDEQ, to Peter Manning, Asst. Attorney General regarding Draft Consent Order re Bray Road			
67	3/19/2014	MDEQ comments regarding LAN design submittals for raw water piping connection, midpoint chlorination, high service pump station, LOX/LIN storage, electrical improvements			
68	3/21/2014	MDEQ comments regarding LAN design submittals for Bray Road			
69	3/31/2014	Permit application for lime storage facility improvements at Bray Road			

	A	B	C	D	E
70	4/9/2014	Email from Busch to Matta, cc Prysby, Johnson re construction permits nos. 141025 and 141026 being issued today			
71	4/14/2014	Redding email to LAN re “Flint WTP”			
72	4/25/2014	City of Flint Press Release			
73	10/7/2014	Ambrose email to Lorenz re “water main break”			
74	10/16/2014	Email from Busch to Crooks re “Another Flint complaint”			
75	10/23/2014	Change Order #3 for June 6, 2014 Additional Services Authorization form which was revised and resubmitted October 8, 2014			
76	11/7/2014	Agenda, notes and sign-in sheet for TTHM Response Plan Meeting			
77	Undated	Hansen notes re meeting with City of Flint—first line “DJ bringing on consultant to oversee/review City plan & response”			
78	11/25/2014	Subconsultant agreement between LAN and Charles Lawrence, PE			
79	1/13/2015	Laurie Rospond, GOV to several re setting up a meeting between the GOV staff and the City re “Flint water issues and other concerns”			
80	1/15/2015	Email from Ambrose to Councilwoman Monica Galloway			
81	1/23/2015	Internal email at Governor’s office re “Jim Ananich,” discusses internal meeting, then meeting with City			
82	1/26/2015	Email from David Murray to Jarrod Agen, Sara Wurfel re “Flint Journal and water stories”			
83	1/27/2015	Email from Sara Wurfel to Hollins and GOV staff re “Flint water issue”			
84	1/27/2015 - 1/28/2015	Email from Michael Brownfield, GOV to Walsh, GOV re “Notes from Comms update w/ governor”			
85	1/31/2015	Ambrose email to Mayor Walling re “Statement on Water Quality”			

	A	B	C	D	E
86	2/1/2015	Email from David Murray to Governor Snyder and staff re “Background information and draft press releases for Tuesday water event in Flint”			
87	2/5/2015	Jeff Hansen notes of meetings at City, with City and MDEQ			
88	2/10/2015	Hansen notes re Flint meeting with Veolia			
89	3/10/2015	Email from Brad Wurfel, MDEQ, to several at Governor’s office re “PIO report,” water issue in Flint			
90	3/19/2015	Email from Howard Croft to Technical Team Members re “HC Letter & FAQ’s”			
91	3/23/2015	Ambrose emails to, from Workman re “The fun never stops! . . . “			
92	3/24/2015	Ambrose email to undisclosed recipients re “Draft statement on City Council action :)”			
93	3/31/2015	Green to Hollins to Green re “Home Treatment Systems”			
94	4/1/2015	Email from Croft to Technical Team regarding TTHM notice and letter sent to residents			
95	4/7/2015	Ambrose to Lorenz re “water progress”			
96	4/10/2015	Croft email to Green, Matta cc Henderson, Ambrose, Johnson re “LAN Change Order”			
97	4/22/2015	LAN Client Additional Services Authorization request			
98	4/28/2015	E-mail from Dennis Muchmore to Gov. Snyder and Brian Calley re: “Heads Up.” [Noted that water issue continued to be a danger flag.]			
99	5/5/2015	Glasgow to Water Plant Personnel re “Treatment Plant Operation Strategies for TTHM Control”			
100	5/19/2015	Email from Croft to TAC re “Technical Advisory Team Meeting,” agenda for May 20, 2015 meeting			
101	5/21/2015	Hansen notes re meeting with B. Wright, M. Glasgow, JWG			
102	6/25/2015	Email from Rosethal, MDEQ, to Glasgow, City re need for additional lead/copper samples			
103	6/30/2015	Permit application for GAC filter media project			

	A	B	C	D	E
104	7/23/2015	Email from Linda Dymema, DCH, to Staff, then to Stephen Busch, Kris Philip, Liane Shekter Smith regarding "Director's Office Assignment—Flint—need update asap"			
105	8/13/2015	Emails between Matta and Croft re "Coordination/Planning Meeting"			
106	8/17/2015	Busch email to Wurfel re "Flint Lead Monitoring Letter"			
107	8/25/2015	Shekter Smith email to Walters re "Follow Up from our Aug. 4th meeting"			
108	9/1/2015	Hansen notes re meeting with City of Flint			
109	9/3/2015	Email from Prysby to Benzie re "Flint Meeting"			
110	9/4/2015	Offer letter from Mackenna Ramos, LAN, to Charles Lawrence			
111	9/10/2015	Nakashima email to Green re Flint Corrosion Control Implementation Plan			
112	9/10/2015	Nakashima email to B. Wright re Flint Corrosion Control Implementation Plan			
113	9/11/2015	Email from Shekter Smith to Busch, Wurfel, Benzie re "Mayor Walling's comment"			
114	9/20/2015	Edwards email to several re "Flint MI: LCR Enforcement Issues"			
115	9/25/2015	Muchmore email to Snyder and Calley re "Flint"			
116	9/29/2015	Hedman email to several re "Flint Michigan Drinking Water—CONFIDENTIAL: DELIBERATIVE—DO NOT RELEASE"			
117	10/1/2015	Email from Muchmore to Snyder re "Flint"			
118	10/1/2015	Email from Muchmore to Snyder re "Flint Financial Update"			
119	10/2/2015	Email from Croft to Matta to Croft re "corrosion control", fast-tracking design work for phosphate feed system			
120	10/6/2015	LAN Client Additional Services Authorization request			
121	10/7/2015	Wyant email to Governor's office regarding "Flint Drinking Water Action Plan Update" with attachments			
122	10/8/2015 - 10/9/2015	Email chain from Glasgow, City, to Jeff Hansen to Warren Green cc Samir Matta, Charles Lawrence re Lead and Copper results			

	A	B	C	D	E
123	10/10/2015 - 10/11/2015	Email from Edwards to Croft regarding proposed 3rd Quarter Water Report			
124	10/12/2015	Email from Howard Croft to Technical Advisory Committee re "TAC Update 10 12 15"			
125	10/13/2015	Emails in Governor's office providing Veolia reports (7 months later)			
126	10/16/2015	Permit application for phosphate feed systems			
127	10/18/2015	Dan Wyant email to Snyder re "Detroit News Flint II," attached proposed response to Detroit News for story			
128	10/19/2015	Green email to Glasgow, B. Wright re "DEQ Chief says state used wrong federal water rules in Flint for 17 months"			
129	10/19/2015	B. Wright email to Green re "DEQ Chief says state used wrong federal water rules in Flint for 17 months"			
130	10/21/2015	Email chain re "Flint Nail Test" and discussing phosphate dosage			
131	10/22/2015	Nakashima email to Lawrence re phosphate feed design			
132	10/23/2015	Emails from Nakashima, Lawrence re phosphate feed design (last email at 12:50 pm)			
133	10/23/2015	Emails from Nakashima, Lawrence re phosphate feed design (last email at 2:51 pm)			
134	10/23/2015	Emails from Nakashima, Lawrence re phosphate feed design (last email at 4:15 pm)			
135	10/23/2015	Emails from Nakashima, Lawrence re phosphate feed design (last email at 4:48 pm)			
136	10/23/2015	Emails from Nakashima, Lawrence re phosphate feed design with attached technical documents (last email at 6:00 pm)			
137	10/27/2015	Email chain re dosage for phosphate feed (last email at 10:07 am)			
138	10/27/2015	Email chain re dosage for phosphate feed, need to increase pump size (last email at 11:52 am)			
139	10/27/2015	Hansen notes re conference call with City of Flint			

	A	B	C	D	E
140	10/28/2015	Email chain re dosage for phosphate feed, need to increase pump size			
141	10/29/2015	Email chain re permit for phosphate feed system			
142	10/30/2015	Letter from Michael Prysby, MDEQ, to Mike Glasgow, Utilities Administrator, re "Water Supply—City of Flint (City)—Corrosion Control Treatment Operation"			
143	11/4/2015	Hyde to several states re "HEADS UP—Clarifications regarding application of optimal corrosion control"			
144	11/4/2015	Email from Prysby to B. Wright, Glasgow re "PO4 Permit Oct 28th", B. Wright forwarded to Henderson, Croft, Green, Matta			
145	11/5/2015	Hansen notes re meeting with City of Flint			
146	11/5/2015	Hansen notes re meeting with City of Flint on meeting agenda with attached schedule			
147	12/9/2015	Resolution of RTAB approving Change Order #5 with attached Client Additional Services Authorization Form			
148	12/10/2015	Hansen notes re meeting with B. Wright, Glasgow re phosphate feed system			
149	12/11/2015	Hansen notes re conference call with City of Flint, MDEQ, EPA			
150	12/15/2015	Nakashima notes re meeting with EPA			
151	12/15/2015	Email from Schock to Green to Matta, Nakashima, Glasgow re "Some ideas"			
152	Undated	City of Flint Water Timeline			
153	3/2003	EPA Revised Guidance Manual for Selecting Lead and Copper Control Strategies			
154	7/21/2015	Bincsik email to Glasgow re "phosphate" resent on October 26, 2015			
155	7/28/2015	Email from Bincsik to Glasgow re "phosphate article" resent on January 15, 2016			
156		The Phosphate Forum document: "The Use of Phosphates for Potable Water Treatment"			
157	10/7/2019	Position Description for Adam Rosenthal - DEQ. Environmental Quality Analyst.	Adam Rosenthal - MDEQ	1	3.05.20

	A	B	C	D	E
158	1/13/2005	Michigan Department of Environmental Quality - Interoffice Communication. Request for reallocation of Adam Rosenthal (from P11 to P12)	Adam Rosenthal - MDEQ	<u>2</u>	3.05.20
159	2/18/2016	EUO of Adam Rosenthal - In Re: Flint Water Litigation conducted by Lt. Lisa Rish. Rosenthal represented by Mr. Howard Gordon	Adam Rosenthal - MDEQ	<u>3</u>	3.05.20
160	7/18/2015	DEQ Office of Drinking Water & Municipal Assistance - chart of departments and employees	Adam Rosenthal - MDEQ	<u>4</u>	3.05.20
161	8/23/2016	Request for Warrant - including Adam Rosenthal and MDEQ	Adam Rosenthal - MDEQ	<u>5</u>	3.05.20
162	4/29/2019	In Re: Flint Water Cases/Elnora Carthan v. Governor Rick Snyder, et al - Defendant Adam Rosenthal's Answer to the 4th Consolidated Amended Class Complaint	Adam Rosenthal - MDEQ	<u>6</u>	3.05.20
163	4/17/2014	Email string re: revised schedule for Flint in regards to water monitoring including dramatic changes.	Adam Rosenthal - MDEQ	<u>7</u>	3.05.20
164	4/18/2014	Invite for final inspection of Flint WTP and Bray Road Lagoon to allow WTP to use Flint River - required attendees: Pat Cook (DEQ) and Jim Arduin (DEQ). Optional: Liane Shekter Smith (DEQ), Richard Benzie (DEQ), Adam Rosenthal (DEQ)	Adam Rosenthal - MDEQ	<u>8</u>	3.05.20
165	6/17/2014	Email re: water quality monitoring. No ortho-phosphate monitoring necessary if no phosphate compound is used	Adam Rosenthal - MDEQ	<u>9</u>	3.05.20
166	1/17/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Lead and Copper Rule Implementation	Adam Rosenthal - MDEQ	<u>10</u>	3.05.20
167	4/1/2014	Revised Drinking Water Monitoring Schedule, Monthly Operation Reports, Sitting Plans and Record Keeping	Adam Rosenthal - MDEQ	<u>11</u>	3.05.20
168	6/30/2014	Email re: not receiving revised May 2014 MOR from Flint nor a list of lead/copper sites	Adam Rosenthal - MDEQ	<u>12</u>	3.05.20
169	12/10/2014	Email re: update on Flint PBCU monitoring	Adam Rosenthal - MDEQ	<u>13</u>	3.05.20
170	2/27/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply for City of Flint from 7/1/2014 to 12/31/2014	Adam Rosenthal - MDEQ	<u>14</u>	3.05.20
171	3/30/2015	DEQ correspondence re: City of Flint Lead and Copper Monitoring of Drinking Water Taps	Adam Rosenthal - MDEQ	<u>15</u>	3.05.20

	A	B	C	D	E
172	2/27/2015	Email re: High lead - Flint water testing results.	Adam Rosenthal - MDEQ	16	3.05.20
173	9/24/2015	Drinking Water Lead & Copper Sampling Instructions	Adam Rosenthal - MDEQ	17	3.05.20
174	4/28/2015	Email FW re: Flint corrosion control - Flint not currently using any	Adam Rosenthal - MDEQ	18	3.05.20
175	5/8/2015	Email FW re: EPA Region V looking into Flint lead issue - "there isn't an issue...yet"	Adam Rosenthal - MDEQ	19	3.05.20
176	6/8/2015	Email re: Flint lead samples being over AL	Adam Rosenthal - MDEQ	20	3.05.20
177	6/10/2015	Email re: Flint lead & copper monitoring program - sample list and copy of notice	Adam Rosenthal - MDEQ	21	3.05.20
178	7/10/2015	Email re: Flint water samples - short of reaching 100. MDEQ discussing options and future rounds of monitoring	Adam Rosenthal - MDEQ	22	3.05.20
179	7/28/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply - from 1/1/15 to 6/30/15	Adam Rosenthal - MDEQ	23	3.05.20
180	10/2/2015	Email re: updated final lead & copper report	Adam Rosenthal - MDEQ	24	3.05.20
181	8/20/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply - from 1/1/15 to 6/30/15 (updated to reflect fewer samples)	Adam Rosenthal - MDEQ	25	3.05.20
182	10/17/2014	Email re: Call from DEQ Chief - Liane Shekter Smith regarding Genesee County legionnaire's disease	Adam Rosenthal - MDEQ	26	3.05.20
183	9/30/2015	Email re: ODWMA receiving calls from Flint residents concerned about safety of drinking water. Water distributed currently meets all standards and is considered safe.	Adam Rosenthal - MDEQ	27	3.05.20
184	8/23/2016	Request for Warrant - including Adam Rosenthal and MDEQ	Adam Rosenthal - MDEQ	28	3.05.20
185	9/24/2015	Drinking Water Lead & Copper Sampling Instructions	Adam Rosenthal - MDEQ	29	3.05.20
186	12/31/2014	Michigan Public Water Supply Program - 2014 Maximum Contaminant Level and Treatment Technique Violations	Adam Rosenthal - MDEQ	30	3.05.20

	A	B	C	D	E
187	12/31/2013	Michigan Public Water Supply Program - 2013 Maximum Containment Level and Treatment Technique Violations	Adam Rosenthal - MDEQ	31	3.05.20
188	12/31/2012	Michigan Public Water Supply Program - 2012 Maximum Containment Level and Treatment Technique Violations	Adam Rosenthal - MDEQ	32	3.05.20
189	5/14/2014	Email re: April 2014 MOR needed. Flint should submit by 10th of the month	Adam Rosenthal - MDEQ	33	3.05.20
190	6/24/2015	Email re: lead and copper site selection along with EPA 1991 Monitoring Guidance Materials Survey	Adam Rosenthal - MDEQ	34	3.05.20
191	7/31/2015	Email re: revisions to Flint Lead/copper 90th letter	Adam Rosenthal - MDEQ	35	3.05.20
192	7/27/2015	Correspondence re: City of Flint - Lead and Copper Monitoring of Drinking Water Taps	Adam Rosenthal - MDEQ	36	3.05.20
193	11/20/2015	Documenting meeting with Adam Rosenthal for better understanding of his role and sampling methodology for testing water using the 90th percentile rule	Adam Rosenthal - MDEQ	37	3.05.20
194	12/23/2014	Correspondence re: additional sampling at McLaren Hospital conducted by Environmental Testing & Consulting, Inc. (ETC)	Adam Rosenthal - MDEQ	38	3.06.20
195	11/22/2016	Email re: call to McLaren and CDC response	Adam Rosenthal - MDEQ	39	3.06.20
196	3/18/2015	Email FW re: Water Quality Optimization Strategy for Flint - should help limit legionella occurrences	Adam Rosenthal - MDEQ	40	3.06.20
197	11/4/2014	Email re: McLaren Hospital legionella update - people may assume cases are from municipal supply but water is a multi-faceted system	Adam Rosenthal - MDEQ	41	3.06.20
198	7/28/2015	Email re: info sent to all water customers - TTHM public notice	Adam Rosenthal - MDEQ	42	3.06.20
199	3/17/2015	Email re: SDWA violations for 2013 and 2014 to illustrate Flint is not alone in water violations	Adam Rosenthal - MDEQ	43	3.06.20
200	10/16/2015	Email FW re: request for clarification on Lee-Anne Walters and justification of invalidating her sample	Adam Rosenthal - SOM	44	3.06.20
201	10/9/2020	Notice of Taking Audio-Visual Deposition of Alan Ducatman	Alan Ducatman - Expert	1	11.12.20

	A	B	C	D	E
202	6/28/2020	Declaration of Alan Ducatman, MD, MS in Support of Plaintiffs Motion for Class Certification	Alan Ducatman - Expert	2	11.12.20
203	Undated	List of Materials Reviewed	Alan Ducatman - Expert	3	11.12.20
204	1/14/2020	Curriculum Vitae of Alan Ducatman, MD, MSc	Alan Ducatman - Expert	4	11.12.20
205	1/14/2020	Updated Curriculum Vitae of Alan Ducatman, MD, MSc	Alan Ducatman - Expert	5	11.12.20
206	5/31/2020	Bill for Services (May 2020) re: Flint Medical Monitoring	Alan Ducatman - Expert	6	11.12.20
207	6/30/2020	Bill for Services (June 2020) re: Flint Water Crisis	Alan Ducatman - Expert	7	11.12.20
208	12/6/2019	Programs Currently Available to Flint Children to Ameliorate the Impact of the Water Crisis	Alan Ducatman - Expert	8	11.12.20
209	8/19/2020	Notice of Taking Audio-Visual Deposition of Andrea Porter	Andrea Porter - EPA	1	9.9.20
210	10/23/2014	Email chain re: Flint Michigan Citizen complaint - Drinking water quality and Chloride levels	Andrea Porter - EPA	2	9.9.20
211	1/6/2015	Email chain re: Discussion with Michigan citizen regarding the Flint Drinking Water TTHM Standard Violation	Andrea Porter - EPA	3	9.9.20
212	2/27/2015	Email chain re: High Lead: Flint water testing results	Andrea Porter - EPA	4	9.9.20
213	4/22/2015	Email chain re: Flint - no cct reported to sdwis/fed	Andrea Porter - EPA	5	9.9.20
214	5/2/2015	Email chain FW: Flint Corrosion Control	Andrea Porter - EPA	6	9.9.20
215	6/2/2015	Email chain re: April 27 Flint Sampling Update from Miguel	Andrea Porter - EPA	7	9.9.20
216	7/28/2015	Email chain re: Final Notes from Michigan semi-annual call on 6/10	Andrea Porter - EPA	8	9.9.20
217	3/11/2020	Document titled "Flint Drinking Water FAQs"	Andrea Porter - EPA	9	9.9.20

	A	B	C	D	E
218	7/23/2013	"Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	Andrea Porter - EPA	10	9.9.20
219	7/23/2013	"Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	Andrea Porter - EPA	11	9.9.20
220	10/20/2016	"Management Alert: Drinking Water Contamination in Flint, Michigan, Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Public"	Andrea Porter - EPA	12	9.9.20
221	7/19/2018	News Release: EPA OIG finds management weaknesses delayed response to Flint water crisis	Andrea Porter - EPA	13	9.9.20
222	4/6/2020	Notice of Nonparties at Fault by Defendants Veolia Nort America, LLC, Veolia North American, Inc., and Veolia Water North America Operating Services, LLC	Andrea Porter - EPA	14	9.9.20
223	6/25/2015	Email FW: Interim Report on High Lead Levels in Flint	Andrea Porter - EPA	15	9.9.20
224	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Andrea Porter - EPA	16	9.9.20
225	6/29/2015	Email chain re: Flint news article - includes offhand remark on high lead at um-flint	Andrea Porter - EPA	17	9.9.20
226	7/15/2015	Email re: Flint discussion	Andrea Porter - EPA	18	9.9.20
227	9/10/2015	Email re: Final Notes from call Tuesday 8/31/15 with MI DEQ RE: Flint	Andrea Porter - EPA	19	9.9.20
228	3/21/2016	Flint Water Advisory Task Force Final Report	Andrea Porter - EPA	20	9.9.20
229	6/1/2006	LT2ESWTR Source Water Monitoring for Systems Serving At Least 10,000 People Fact Sheet	Andrea Porter - EPA	21	9.9.20
230	10/24/2017	Reivew of the MDEQ Drinking Water Program 2016	Andrea Porter - EPA	22	9.9.20
231	7/21/2015	Briefing Paper for Call with MDEQ - MDEQ Implementation of LCR Rule and Flint Issues	Andrea Porter - EPA	23	9.9.20
232	Undated	Emergency Manager Fact Sheet	Andrew Dillon - SOM	1	7.7.20

	A	B	C	D	E
233	2/1/2013	City of Flint Water Supply Assessment	Andrew Dillon - SOM	<u>2</u>	7.7.20
234	2/22/2013	Email chain re: Flint water supply	Andrew Dillon - SOM	<u>3</u>	7.7.20
235	3/17/2013	Email re: March Treasurer's Governor's Memo	Andrew Dillon - SOM	<u>4</u>	7.7.20
236	Undated	City of Flint Water Supply Assessment	Andrew Dillon - SOM	<u>5</u>	7.7.20
237	3/20/2013	Email re: Tucker Young	Andrew Dillon - SOM	<u>6</u>	7.7.20
238	3/28/2013	Handwritten Notes - MDEQ Treasury Review	Andrew Dillon - SOM	<u>7</u>	7.7.20
239	3/28/2013	Email re: KWA	Andrew Dillon - SOM	<u>8</u>	7.7.20
240	3/29/2013	Email chain re: Flint Water System Update	Andrew Dillon - SOM	<u>9</u>	7.7.20
241	3/29/2013	Email chain re: Flint	Andrew Dillon - SOM	<u>10</u>	7.7.20
242	4/12/2013	Email re: Flint - KWA Approval	Andrew Dillon - SOM	<u>11</u>	7.7.20
243	4/17/2013	Email chain re: DEQ firm that KWA is better	Andrew Dillon - SOM	<u>12</u>	7.7.20
244	11/1/2012	Handwritten Notes and docs re: Flint Water Supply Future	Andrew Dillon - SOM	<u>13</u>	7.7.20
245	11/6/2012	Letter re: plan for "Flint Water Supply Future"	Andrew Dillon - SOM	<u>14</u>	7.7.20
246	2/15/2013	Analysis Report - Updated Flint Water System Status Assessment	Andrew Dillon - SOM	<u>15</u>	7.7.20
247	3/26/2013	Email re: Flint Draft Response	Andrew Dillon - SOM	<u>16</u>	7.7.20
248	4/15/2013	Letter re: DWSD proposals	Andrew Dillon - SOM	<u>17</u>	7.7.20

	A	B	C	D	E
249	4/16/2013	Letter re: Flint scenarios	Andrew Dillon - SOM	<u>18</u>	7.7.20
250	4/17/2013	Letter re: Termination of Contract	Andrew Dillon - SOM	<u>19</u>	7.7.20
251	4/22/2013	Email chain re: DWSD	Andrew Dillon - SOM	<u>20</u>	7.7.20
252	4/24/2013	Letter re: Rate Proposal for Flint/Genesee County	Andrew Dillon - SOM	<u>21</u>	7.7.20
253	4/24/2013	Letter re: DWSD Water supply proposal	Andrew Dillon - SOM	<u>22</u>	7.7.20
254	4/25/2013	Email re: Responses to Questions from Flint	Andrew Dillon - SOM	<u>23</u>	7.7.20
255	4/26/2013	Letter re: DWSD Offer evaluation	Andrew Dillon - SOM	<u>24</u>	7.7.20
256	11/20/2015	Email attaching 2 documents	Andrew Dillon - SOM	<u>25</u>	7.7.20
257	6/25/2013	Email chain re: Flint Water Plant - resolution	Andrew Dillon - SOM	<u>26</u>	7.7.20
258	6/19/2013	Letter re: Flint investigating possibility of putting FWP into operation	Andrew Dillon - SOM	<u>27</u>	7.7.20
259	2/2/2015	Email re: Flint residents unhappy with water quality	Andrew Dillon - SOM	<u>28</u>	7.7.20
260	2/9/2015	Email chain	Andrew Dillon - SOM	<u>29</u>	7.7.20
261	2/9/2015	Email chain	Andrew Dillon - SOM	<u>30</u>	7.7.20
262	2/9/2015	Email chain	Andrew Dillon - SOM	<u>31</u>	7.7.20
263	3/28/2013	Local Financial Stability and Choice Act	Andrew Dillon - SOM	<u>32</u>	7.7.20
264	5/5/2012	Email re: Flint difficulties - community contact and communications fraying	Andrew Dillon - SOM	<u>33</u>	7.7.20

	A	B	C	D	E
265	1/9/2013	Email chain re: afternoon meeting with Ed Kurtz regarding Flint water system options	Andrew Dillon - SOM	34	7.7.20
266	1/9/2013	Update to Treasury Regarding the City of Flint Evaluation of Water Service Delivery	Andrew Dillon - SOM	35	7.7.20
267	2/1/2013	City of Flint Water Supply Assessment	Andrew Dillon - SOM	36	7.7.20
268	2/8/2013	Email chain re: don't see that EM is doing any good	Andrew Dillon - SOM	37	7.7.20
269	2/1/2013	Email chain re: Propsal to address short term funding issues associated with KWA	Andrew Dillon - SOM	38	7.7.20
270	3/27/2013	Email re: Flint scenarios	Andrew Dillon - SOM	39	7.7.20
271	3/27/2013	Email chain re: ODWMA Response - Flint KWA-DWSD Report	Andrew Dillon - SOM	40	7.7.20
272	4/2/2013	Email re: Flint Water System Update	Andrew Dillon - SOM	41	7.7.20
273	3/28/2013	Email re: DWSD & Flint	Andrew Dillon - SOM	42	7.8.20
274	3/28/2013	Letter re: evaluting ceding from DWSD water system	Andrew Dillon - SOM	43	7.8.20
275	3/25/2013	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	Andrew Dillon - SOM	44	7.8.20
276	3/29/2013	Resolution to Purchase Capacity from Karegnondi Water Authority	Andrew Dillon - SOM	45	7.8.20
277	3/29/2013	Email re: Flint Water TPs	Andrew Dillon - SOM	46	7.8.20
278	4/4/2013	Email chain re: DWSD has until next week to present counter proposal	Andrew Dillon - SOM	47	7.8.20
279	4/16/2013	Email chain re: Flint/KWA	Andrew Dillon - SOM	48	7.8.20
280	4/16/2013	Email chain re: KWA and City of Flint	Andrew Dillon - SOM	49	7.8.20

	A	B	C	D	E
281	4/17/2013	Email chain re: KWA and City of Flint	Andrew Dillon - SOM	50	7.8.20
282	4/19/2013	Email chain re: DWSD/KWA Clark Hill letter	Andrew Dillon - SOM	51	7.8.20
283	4/19/2013	Letter re: KWA proposal	Andrew Dillon - SOM	52	7.8.20
284	4/22/2013	Email re: DWSD Cost Recovery	Andrew Dillon - SOM	53	7.8.20
285	4/24/2013	Letter re: Rate Proposal for Flint/Genesee County	Andrew Dillon - SOM	54	7.8.20
286	6/7/2013	Letter re: Flint Water Contract	Andrew Dillon - SOM	55	7.8.20
287	6/5/2013	Calendar Entry - Meeting with Mike Brown regarding Flint	Andrew Dillon - SOM	56	7.8.20
288	8/28/2013	Email chain re: Flint update	Andrew Dillon - SOM	57	7.8.20
289	8/1/2013	Email chain re: Michigan (Genesee) County Postpones Bond Offering as Investors Balk	Andrew Dillon - SOM	58	7.8.20
290	4/16/2013	Email chain re: Flint/KWA	Andrew Dillon - SOM	59	7.8.20
291	11/20/2015	Email chain re: Flint water	Andrew Dillon - SOM	60	7.8.20
292	6/7/2013	Letter re: Flint Water Contract	Andrew Dillon - SOM	61	7.8.20
293	6/28/2013	Raw Water Supply Contract	Andrew Dillon - SOM	62	7.8.20
294	1/7/2021	Declaration of Andrew D. Richmond	Andrew Richmond - VNA Expert	1	2.10.21
295	10/30/2020	Invoice for professional fees and expenses	Andrew Richmond - VNA Expert	2	2.10.21
296	9/17/2020	Curriculum Vitae - Anthony R. Scialli, M.D.	Anthony Scialli - VNA Expert	1	1.28.21

	A	B	C	D	E
297	12/31/2020	Declaration of Anthony Scialli	Anthony Scialli - VNA Expert	2	1.28.21
298	2/28/2018	Consultant Services Engagement Agreement	Anthony Scialli - VNA Expert	3	1.28.21
299	5/26/2020	Resumé of Brad Wurfel	MDEQ	1	5.26.20
300	1/15/2016	Employee Departure Report - Resigned	Brad Wurfel - MDEQ	2	5.26.20
301	6/20/1963	Constitution of Michigan of 1963	Brad Wurfel - MDEQ	3	5.26.20
302	Undated	Powerpoint slides for DEQ Communications Office - "Public Meetings Boot Camp"	Brad Wurfel - MDEQ	4	5.26.20
303	3/27/2013	Email re: ODWMA Response - Flint KWA-DWSD Report - concerns with Emergency Financial Managers	Brad Wurfel - MDEQ	5	5.26.20
304	3/29/2013	Email re: Flint Water topline messages - decision made by City of Flint. Treasury and DEQ approved KWA plan	Brad Wurfel - MDEQ	6	5.26.20
305	4/2/2013	Email re: Flint Water System Update - KWA permits issued + working on talking points on DEQ related issues	Brad Wurfel - MDEQ	7	5.26.20
306	4/23/2014	Email re: Flint talking points - going beyond minimum public health standard requirements	Brad Wurfel - MDEQ	8	5.26.20
307	4/17/2014	Email re: Proposed Water Monitoring - City of Flint	Brad Wurfel - MDEQ	9	5.26.20
308	9/30/2014	Email string re: draft govenor briefing on Flint water.	Brad Wurfel - MDEQ	10	5.26.20
309	9/30/2014	(Draft)	MDEQ	11	5.26.20
310	10/15/2014	Email string re: being careful about GM's announcement. Puts "us" in awkward spot with respect to decesions Flint needs to make on their own.	Brad Wurfel - MDEQ	12	5.26.20
311	1/5/2015	Email string re: interview Mike Prysby gave to Ron Fonger and one later to Flint TV station - helping to "tamp-down" public concern.	Brad Wurfel - MDEQ	13	5.26.20
312	1/28/2015	Email re: DEQ background and talking points	Brad Wurfel - MDEQ	14	5.26.20

	A	B	C	D	E
313	1/29/2015	Email re: Chastity Pratt Flint article in Bridge and response to same.	Brad Wurfel - MDEQ	15	5.26.20
314	1/20/2015	Email re: call on Flint event - wants to wait until results from health dept are back before it's said publicly that water is safe	Brad Wurfel - MDEQ	16	5.26.20
315	2/9/2015	Email re: more coverage on Flint. Treasury takes calls on funding & EDM. DEQ takes calls on water quality. Notes regarding issues/talking points.	Brad Wurfel - MDEQ	17	5.26.20
316	2/4/2015	Email string re: recommendation from DHS to use bottled water - ABC12 wanted to report on story that bottled water is being used by head start	Brad Wurfel - MDEQ	18	5.26.20
317	2/5/2015	Email string re: call from Pastor Harris. Residents say they're paying more for water. State gave Flint \$2M - so it could be used to reconnect if needed. GM refuses to use water & don't want residents to refuse too.	Brad Wurfel - MDEQ	19	5.26.20
318	2/26/2015	Email string FW email re: high lead/copper sample - stagnated same. City will not exceed lead.	Brad Wurfel - MDEQ	20	5.26.20
319	3/25/2015	Email re: 3.24.2015 Press Release - EM statement on Water	Brad Wurfel - MDEQ	21	5.26.20
320	6/9/2015	Email string re: another Flint violation for Total Tihalo Methanes. In violation of the standard.	Brad Wurfel - MDEQ	22	5.26.20
321	7/9/2015	Email string re: not reporting on interm draft report regarding LCR and Flint	Brad Wurfel - MDEQ	23	5.26.20
322	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Brad Wurfel - MDEQ	24	5.26.20
323	7/10/2015	Audio clip of an interview of Brad Wurfel	Brad Wurfel - MDEQ	25	5.26.20
324	7/24/2015	Email string re: update on Flint lead situation - limit to internal. DWSD corrosion control study and Flint Lead history	Brad Wurfel - MDEQ	26	5.26.20
325	8/31/2015	Email re: Marc Edwards Virginia Tech study	Brad Wurfel - MDEQ	27	5.26.20
326	9/8/2015	Email re: Prof Edwards posted "irresponsible" stuff about Flint. Flint Journal wanted State's input.	Brad Wurfel - MDEQ	28	5.26.20

	A	B	C	D	E
327	9/28/2015	Article titled "Doctors urge Flint to stop using water from Flint River"	Brad Wurfel - MDEQ	29	5.26.20
328	3/21/2016	March 2016 Flint Water Advisory Task Force Final Report	Brad Wurfel - MDEQ	30	5.26.20
329	1/20/2016	Email re: Rolling Stone Water Crisis story - proposed responses	Brad Wurfel - MDEQ	31	5.26.20
330	7/11/2018	Michigan Environment Watch - Bridge article "He told Flin to 'relax.' Now, Michigan is paying him to lead media training."	Brad Wurfel - MDEQ	32	5.26.20
331	3/28/2013	Email string re: Flint water proposal - joining Lake Huron. Have talking points and media plan together	Brad Wurfel - MDEQ	33	5.26.20
332	1/16/2015	Email string re: scheduling time to discuss upcoming meeting at City Hall - which will be covered by media	Brad Wurfel - MDEQ	34	5.26.20
333	1/20/2015	Calendar invite for 1/20/2015, Subject: Pre-meeting Flint Drinking Water Public Meeting	Brad Wurfel - MDEQ	35	5.26.20
334	3/3/2015	Calendar invite for 3/3/2015, Subject: Flint Phone Cal	Brad Wurfel - MDEQ	36	5.26.20
335	3/9/2015	Calendar invite for 3/9/2015, Subject: Flint Water Meeting	Brad Wurfel - MDEQ	37	5.26.20
336	3/13/2015	Email re: two issues - water quality question remains under consideration. Potential help from the state and getting everyone briefed on which agency is doing what.	Brad Wurfel - MDEQ	38	5.26.20
337	4/15/2015	Email string re: EPA R5 Regional Administrator to visit Flint - Susan Hedman	Brad Wurfel - MDEQ	39	5.26.20
338	2/6/2016	Email string re: call from DEQ regarding Legionnaire's Disease in Genesee County	Brad Wurfel - MDEQ	40	5.26.20
339	1/23/2015	Email string re: Legionellois cases could be Flint water related - had contact with DEQ staff.	Brad Wurfel - MDEQ	41	5.26.20
340	3/10/2015	Email string re: DEQ report - meeting regarding Flint water	Brad Wurfel - MDEQ	42	5.26.20
341	3/18/2015	Email FW re: Water Quality Optimization Strategy - City should be taking action to optimize water quality in City's distribution system	Brad Wurfel - MDEQ	43	5.26.20

	A	B	C	D	E
342	3/13/2015	E-mail FW of Email to Harvey Hollins re: two issues	Brad Wurfel - MDEQ	44	5.26.20
343	3/12/2015	E-mail string re: county health department's FOIA request to the City of Flint from January	Brad Wurfel - MDEQ	45	5.26.20
344	3/13/2015	Email FW - email from Steve Busch to Jim Henry re; FOIA Request. Request provided to City of Flint not DEQ	Brad Wurfel - MDEQ	47	5.26.20
345	3/13/2015	Email string re: conversation with MDCH counterparts. Getting a meeting with multi agencies to discuss situation (FOIA request)	Brad Wurfel - MDEQ	48	5.26.20
346	3/13/2015	E-mail string re FOIA request. Spike in Legionnaires cases. Set a round table meeting with Treasury, Govenor's office, DCH, DEQ and Flint EM	Brad Wurfel - MDEQ	49	5.26.20
347	3/13/2015	Email string re: Genesee county hospitals seeing uptick in Legionnaires cases	Brad Wurfel - MDEQ	50	5.26.20
348	2/5/2016	Email with medial clips on Michigan officials warned of water - Legionnaires' link.	Brad Wurfel - MDEQ	51	5.26.20
349	2/5/2016	Email string re: tweet made by Kyle Feldscher regarding emails and Snyder statement defending Harvey Hollins	Brad Wurfel - MDEQ	52	5.26.20
350	2/4/2016	Tweets regarding emails released by Progress Mich - MEDQ knew of Legionnaires outbreak in Oct 2014 but public didn't until Jan 2016	Brad Wurfel - MDEQ	53	5.26.20
351	2/26/2016	Detroit Free Press article titled "Snyder's staff told last March about Legionnaires' uptick"	Brad Wurfel - MDEQ	54	5.26.20
352	3/16/2015	Email FW of email to Harvey Hollins regarding second issue being Legionnaires outbreak	Brad Wurfel - MDEQ	55	5.26.20
353	4/9/2015	Email string re: notes from call with Darren Lytle on Legionella	Brad Wurfel - MDEQ	56	5.26.20
354	1/13/2016	DHHS Press Release titled, "Increased cases of Legionnaires' disease investigation in Genesee County."	Brad Wurfel - MDEQ	57	5.26.20
355	1/16/2013	Water System Sanitary Survey, Flint Water System - Water Distribution Jan-13	Brad Wurfel - MDEQ	58	5.27.20
356	2/9/2015	Email string re: "crisis created to provide work for a consultant client."	Brad Wurfel - MDEQ	59	5.27.20

	A	B	C	D	E
357	2/9/2015	Email string re: lead could be a problem based on water - help with Flint Journal article	Brad Wurfel - MDEQ	60	5.27.20
358	2/9/2015	Email FW string re: lead being problem	Brad Wurfel - MDEQ	61	5.27.20
359	8/27/2015	Email re: info on MDEQ's work on the ongoing water issues in Flint	Brad Wurfel - MDEQ	62	5.27.20
360	8/27/2015	Email string re: DEQ work in Flint - background issues with TTHM. Rumor of lead and copper in water.	Brad Wurfel - MDEQ	63	5.27.20
361	9/2/2015	Email string re: Response from DEQ regarding lead in Flint water	Brad Wurfel - MDEQ	64	5.27.20
362	9/8/2015	Email string - DEQ 'perplexed by Edwards' water results	Brad Wurfel - MDEQ	65	5.27.20
363	9/21/2015	E-mail string ending with an e-mail to Mr. Fonger from Mr. Wurfel, dated 9/21/2015	Brad Wurfel - MDEQ	66	5.27.20
364	9/30/2015	Email string re: Detroit press article - isn't a system issue, it's a home plumbing issue	Brad Wurfel - MDEQ	67	5.27.20
365	10/8/2015	Email string re: Dan Wyant's on record remarks	Brad Wurfel - MDEQ	68	5.27.20
366	9/15/2015	Email re: Virginia Tech stating DEQ tests of Flint water were "skewed" - wants DEQ response for Michigan Radio	Brad Wurfel - MDEQ	69	5.27.20
367	9/15/2015	Marc Edwards audio recording	Brad Wurfel - MDEQ	70	5.27.20
368	9/15/2015	Email FW re: Marc Edwards audio. Asked to listen then call.	Brad Wurfel - MDEQ	71	5.27.20
369	1/30/2015	Email string re: moving ahead with \$2 million grant announcement in Flint - will be DEQ questions	Brad Wurfel - MDEQ	72	5.27.20
370	3/3/2015	Email string re: High lead results - Walters' interior piping	Brad Wurfel - MDEQ	73	5.27.20
371	3/5/2015	Email string re: tap filters	Brad Wurfel - MDEQ	74	5.27.20
372	7/10/2015	Email string re: interview with Michigan Radio regarding lead and interim report	Brad Wurfel - MDEQ	75	5.27.20

	A	B	C	D	E
373	5/1/2009	Document from the EPA website titled "National Primary Drinking Water Regulations"	Brad Wurfel - MDEQ	76	5.27.20
374	11/2/2016	Document from the EPA website titled "Surface Water Treatment Rules"	Brad Wurfel - MDEQ	77	5.27.20
375	1/24/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies	Brad Wurfel - MDEQ	78	5.27.20
376	4/22/2015	Email string re: DWSD not shutting off water for Highland Park water charge delinquency	Brad Wurfel - MDEQ	79	5.27.20
377	9/8/2015	Email string re: Flint water and post on Marc Edwards website. Flint Journal asked for persepective.	Brad Wurfel - MDEQ	80	5.27.20
378	6/1/2017	Consultant Services Engagement Agreement	Brent Finley - VNA Expert	1	2.25.21
379	1/26/2021	Class Plaintiffs' Confirmed Notice of Audio-Visual Deposition of Brent Finley	Brent Finley - VNA Expert	1	2.25.21
380	11/19/2020	List of Recent Trial and Deposition Testimony	Brent Finley - VNA Expert	2	2.25.21
381	2/15/2021	VNA Defendants' Responses and Objections to Class Plaintiffs' Document Requests in their Notice of Deposition of Brent Finley, Ph.D.	Brent Finley - VNA Expert	2	2.25.21
382	11/24/2020	Expert Report of Brent L. Finley, Ph.D., DABT	Brent Finley - VNA Expert	3	2.25.21
383	2/15/2021	Brent Finley's File Materials for Class Action Dep	Brent Finley - VNA Expert	3	2.25.21
384	2/10/2021	Billing Summary	Brent Finley - VNA Expert	4	2.25.21
385	6/30/2017-12/31/2020	Invoices re: Flint MI Class Decertification	Brent Finley - VNA Expert	4	2.25.21
386	3/19/2018-2/10/2021	Invoices re: Flint MI Class Decertification	Brent Finley - VNA Expert	5	2.25.21
387	7/27/2017-1/21/2021	Breakdown of Hours/Charges for Brent Finley only	Brent Finley - VNA Expert	5	2.25.21

	A	B	C	D	E
388	1/5/2021	Declaration of Brent Finley	Brent Finley - VNA Expert	6	2.25.21
389	4/7/2021	Brent Finley's File Materials for Bellwether Dep	Brent Finley - VNA Expert	6	2.25.21
390	5/27/2019	Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data	Brent Finley - VNA Expert	7	2.25.21
391	12/3/2020	Basic Information about Biosolids	Brent Finley - VNA Expert	8	2.25.21
392	2/25/2021	Flint businesses and distance from Wastewater Plant	Brent Finley - VNA Expert	9	2.25.21
393	1/14/2021	Plea Agreement with Robert J. Massey	Brent Finley - VNA Expert	10	2.25.21
394	10/28/2017	Email chain re: Confidential Initial Analysis. Lead Levels in sludge.	Brent Finley - VNA Expert	11	2.25.21
395	11/19/2020	List of Recent Trial and Deposition Testimony	Brent Finley - VNA Expert	12	2.25.21
396	3/28/1995	Water Plant Engineer job description. Established 2/2/1983, revised 3/28/1995	Brent Wright - Flint WTP	32	12.03.19
397	7/31/2003	Position description for Water Plant Supervisor, job code no. 28-N-022	Brent Wright - Flint WTP	33	12.03.19
398	4/18/2013	Correspondence re: City of Flint, Water Distribution System Sanitary Survey. Confirming visits and his review and discussion of water supply facilities serving Flint	Brent Wright - Flint WTP	34	12.03.19
399	8/12/2013	Email re: 24" water main break on Pasadena and history of issues including to underground infrastructure	Brent Wright - Flint WTP	35	12.03.19
400	12/19/2006	Correspondence re: Sanitary Survey Update, DEQ Letter - April 14, 2006 with conclusions & recommendations response	Brent Wright - Flint WTP	36	12.03.19
401	12/2003	Final Report - Water Treatment Plan Rehabilitation, Phase II	Brent Wright - Flint WTP	37	12.03.19
402	2/1/2009	Preliminary Engineering Report - Lake Huron Supply Karegnondi Water Authority. Study of new water supply.	Brent Wright - Flint WTP	38	12.03.19

	A	B	C	D	E
403	5/27/2013	Draft - Scope of Services. Project Description: Involves evaluation and upgrade of the Flint Water Plant (FWP) to provide continuous water supply to Flint	Brent Wright - Flint WTP	39	12.03.19
404	5/29/2013	Water Treatment Plant Meeting notes - approval to hire design firm, upgrades to Flint WTP	Brent Wright - Flint WTP	40	12.03.19
405	11/21/2012	Email string re: Flint WTP treatment schematic and items never completed by decision of City of Flint not to move forward & items not used in test runs/emergency plant runs	Brent Wright - Flint WTP	41	12.03.19
406	6/26/2013	City of Flint WTP - names and telephone numbers from Flint Design Meeting	Brent Wright - Flint WTP	45	12.03.19
407	6/26/2013	Design Notes and Computations from Flint Design meeting	Brent Wright - Flint WTP	46	12.03.19
408	8/12/2013	Email re: meeting with LAN - hired to assess the upgrade costs for water plant. Estimated costs were significantly higher than KWA report	Brent Wright - Flint WTP	47	12.03.19
409	8/15/2013	Email: cost comparison between Wade-Trim and LAN, items needed for Flint river option and KWA option	Brent Wright - Flint WTP	48	12.03.19
410	8/20/2013	Email re: draft of WTP upgrade MDEQ Summary and Flint WTP Figure	Brent Wright - Flint WTP	49	12.03.19
411	8/27/2013	City of Flint WTP Meeting notes	Brent Wright - Flint WTP	50	12.03.19
412	8/1/2013	Proposed Scope of Upgrades to Flint WTP, Phase II - Segments I & II	Brent Wright - Flint WTP	51	12.03.19
413	11/3/2014	Email re: McLaren legionella investigation. No evidence of legionella coming from city water supply.	Brent Wright - Flint WTP	53	12.03.19
414	4/16/2014	Correspondence re: Revised Drinking Water Monitoring Schedule - 2014, Monthly Operations Reports, Siting Plans and Record Keeping	Brent Wright - Flint WTP	54	12.03.19
415	3/17/2015	Email re: Flint taking action to optimize water quality to minimize potential legionella outbreak in customer plumbing systems	Brent Wright - Flint WTP	55	12.03.19
416	8/17/2015	Lead and Cooper Monitoring of Drinking Water for January 1 - June 30, 2015. 90% or more of sites are within action levels.	Brent Wright - Flint WTP	57	12.03.19
417	9/10/2015	Email confirming review of Flint Corrosion Control Implementation Plan - request to put on letterhead	Brent Wright - Flint WTP	58	12.03.19

	A	B	C	D	E
418	9/10/2015	City of Flint - Water Distribution System, Corrosion Control Implementation Plan - LAN's proposed tasks to be implemented by Jan 2016	Brent Wright - Flint WTP	59	12.03.19
419	10/16/2015	Permit Application for Water Supply Systems for City of Flint - Flint WTP Phase II, Segment 4 Corrosion Control	Brent Wright - Flint WTP	60	12.03.19
420	3/20/2012	Meeting Minutes - MDEQ on KWA Water Issues. Decide by May 1st to stay with DWSD or go with KWA and use Flint WTP in interim to save cost Attended by: John O'Brein, David Jansen, Matt Raysin, Brent Wright, Duffy Johnson, Howard Croft, Liane Shekter Smith, Richard Benzie, Bethel Skinker, Mike Prsyby, Brock Howard, Brant Fisher, Chuck Bennett	Brent Wright - Flint WTP	61	12.03.19
421	10/31/2013	Email string re: effect of treated Flint river water on distribution system & water softening. November 19, 2014 email string re: lead & copper sampling.	Brent Wright - Flint WTP	62	12.03.19
422	8/15/2014	Localized Drinking Water Warning - fecal coliforms and E. coli bacteria found in water supply on 8/14/2014	Brent Wright - Flint WTP	63	12.03.19
423	8/18/2014	Email and press release - City of Flint Boil Water Advisory still in effect	Brent Wright - Flint WTP	64	12.03.19
424	9/6/2014	Localized Drinking Water Warning - fecal coliforms and E. coli bacteria found in water supply on 9/3/2014	Brent Wright - Flint WTP	65	12.03.19
425	9/9/2014	Press Release - City of Flint Boil Water Advisory Lifted - reason for low circulation identified.	Brent Wright - Flint WTP	66	12.03.19
426	10/15/2014	Press Release - Water Issues for General Motors not issues for residents. GM to temporarily use Flint Township water due to chloride levels in Flint's treated water. Not related to safety and quality of water.	Brent Wright - Flint WTP	67	12.03.19
427	10/28/2014	Email re: signed violation notification requested per DEQ & signed violation dated 10/23/14	Brent Wright - Flint WTP	68	12.03.19
428	11/26/2014	[DRAFT] Operation Evaluation Report City of Flint- Trihalomethane Formation Concern	Brent Wright - Flint WTP	69	12.03.19
429	1/13/2015	City of Flint - Water System Questions & Answers	Brent Wright - Flint WTP	70	12.03.19

	A	B	C	D	E
430	2/18/2015	Interim Water Quality Report	Brent Wright - Flint WTP	71	12.03.19
431	3/12/2015	Flint, Michigan Water Quality Report	Brent Wright - Flint WTP	72	12.03.19
432	3/18/2015	Email Fwd: Water Quality Optimization Strategy from Stephen Busch to Howard Croft, Brent Wright, Mike Glasgow, Daugherty Johnson	Brent Wright - Flint WTP	73	12.03.19
433	5/20/2015	City of Flint - Technical Advisory Committee Meeting Summary	Brent Wright - Flint WTP	74	12.03.19
434	8/27/2015	[FINAL] Operation Evaluation Report City of Flint- Trihalomethane Formation Concern - In Response to May 2015 Sample Results	Brent Wright - Flint WTP	75	12.03.19
435	2/11/2015	Email attaching water test results from University of Michigan Flint - results for samples submitted on 1/09/2015	Brent Wright - Flint WTP	76	12.04.19
436	4/17/2014	Email re: proposed water monitoring in City of Flint - possible changes to parameters and required testing	Brent Wright - Flint WTP	77	12.04.19
437	2/24/2015	Email string re: Leanne Walters, 212 Browning - high level of lead at 104 ppb, limit is 15 ppb. Possible issues in other areas due to 80% lead service lines and 1000s of leaded joints	Brent Wright - Flint WTP	78	12.04.19
438	2/16/2016	Email re: first draft of article per Kentucky Rural Water Association regarding Crisis in Flint	Brent Wright - Flint WTP	79	12.04.19
439	9/29/2015	Response to Treasury Questions	Brent Wright - Flint WTP	80	12.04.19
440	11/7/2014	Meeting Summary Notes - meeting between LAN, MDEQ and City of Flint Utilities Personnel - discussion on anticipated TTHM compliance violation	Brent Wright - Flint WTP	81	12.04.19
441	3/17/2015	Email string re: Leanne Walters, 212 Browning - update. Still high level of lead. Plumbing changed to PVC -issue may be with service line. Nothing has been done to service line since 1958	Brent Wright - Flint WTP	82	12.04.19
442	9/25/2015	Email re: Flint Water - switch over to use Flint river water has spurred most of the controversy and contention	Brian Calley - GOV	1	7.22.20
443	1/29/2016	Meeting Notes for Mission Flint	Brian Calley - GOV	2	7.22.20
444	11/4/2016	Child Lead Poisoning Elimination Board - A Roadmap to Eliminating Child Lead Exposure	Brian Calley - GOV	3	7.22.20

	A	B	C	D	E
445	12/24/2015	Email chain re: feedback on Govenor's statement on Flint water crisis	Brian Calley - GOV	4	7.22.20
446	1/29/2016	Meeting Notes for Mission Flint	Brian Calley - GOV	5	7.22.20
447	12/23/2015	Letter re: answers to questions posed in 10/20/2015 letter regarding the audit of ODWMA and DEQ	Brian Calley - GOV	6	7.22.20
448	1/14/2016	Email re: Legionella Information from DEQ	Brian Calley - GOV	7	7.22.20
449	Undated	Rule 30(b)(6) Deposition Topics for Veolia Designee Brian Clarke	Brian Clarke - Veolia 30(b)(6)	1	10.6.20
450	6/29/2016	Veolia North American Operating Services, LLC, Org Chart	Brian Clarke - Veolia 30(b)(6)	2	10.6.20
451	Undated	Organizational chart and Budget information	Brian Clarke - Veolia 30(b)(6)	3	10.6.20
452	11/10/2014	Email re: Notice of Business Policy Issuance : CM_100 Crisis Communication Internal Notification	Brian Clarke - Veolia 30(b)(6)	4	10.6.20
453	2/13/2015	Email re: Fahey's comment regarding Flint - believes there are issues at the corp BD level, but they should keep it technical.	Brian Clarke - Veolia 30(b)(6)	5	10.6.20
454	2/13/2015	Email string re: going on record with BD to advise Flint to open valve with Detroit if it's best tech solution. Urges not to let BD make any technical calls	Brian Clarke - Veolia 30(b)(6)	6	10.6.20
455	2/13/2015	Email re: interim powerpoint report on findings	Brian Clarke - Veolia 30(b)(6)	7	10.6.20
456	3/13/2015	Email chain re: Final Report	Brian Clarke - Veolia 30(b)(6)	8	10.6.20
457	2/3/2015	Email chain re: Flint Michigan Contract (with Flint Go No Go doc)	Brian Clarke - Veolia 30(b)(6)	9	10.6.20
458	2/10/2015	City of Flint Contract With Veolia Water North America Operating Services, LLC	Brian Clarke - Veolia 30(b)(6)	10	10.6.20
459	1/29/2015	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573	Brian Clarke - Veolia 30(b)(6)	11	10.6.20
460	2/18/2015	Extracted Text of VWNAOS091608	Brian Clarke - Veolia 30(b)(6)	12	10.6.20

	A	B	C	D	E
461	2/9/2015	Email chain re: Veolia - Flint Draft Media Roundtable Outline (with draft)	Brian Clarke - Veolia 30(b)(6)	13	10.7.20
462	Undated	Document titled, "General Statement,"	Brian Clarke - Veolia 30(b)(6)	14	10.7.20
463	6/23/2016	Press Release: Veolia: statement on the outrageous allegations about Flint	Brian Clarke - Veolia 30(b)(6)	15	10.7.20
464	6/28/2016	Email chain re: city of Flint - inquiry about Veolia	Brian Clarke - Veolia 30(b)(6)	16	10.7.20
465	12/1/2014	Invitation to Bid - Water Quality Consultant	Brian Clarke - Veolia 30(b)(6)	17	10.7.20
466	9/29/2015	Response to Treasury Questions	Brian Clarke - Veolia 30(b)(6)	18	10.7.20
467	2/28/2015	Email chain re: Detroit Water and Sewerage Dept's Response	Brian Clarke - Veolia 30(b)(6)	19	10.7.20
468	3/24/2015	Email re: Press Release: EM Statement on Flint's Water	Brian Clarke - Veolia 30(b)(6)	20	10.7.20
469	2/10/2015	Handwritten Notes - Flint, Michigan WTP	Brian Clarke - Veolia 30(b)(6)	21	10.7.20
470	2/13/2015	Handwritten notes - Veolia update	Brian Clarke - Veolia 30(b)(6)	22	10.7.20
471	2/24/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	Brian Clarke - Veolia 30(b)(6)	23	10.7.20
472	3/25/2015	Email chain re: Letter and Power Point Presentation - Flint Water Implementation	Brian Clarke - Veolia 30(b)(6)	24	10.7.20
473	Undated	Public Works Committee Interim Water Quality Report - Draft	Brian Clarke - Veolia 30(b)(6)	25	10.7.20
474	2/18/2015	City of Flint, MI City Council Public Works Committee Interim Water Quality Report	Brian Clarke - Veolia 30(b)(6)	26	10.7.20
475	3/12/2015	Flint, Michigan Water Quality Report	Brian Clarke - Veolia 30(b)(6)	27	10.7.20
476	3/4/2015	City of Flint, MI Water Quality Report, Technical Advisory Committee	Brian Clarke - Veolia 30(b)(6)	28	10.7.20

	A	B	C	D	E
477	4/27/2015	Email chain re: Following Up - pursuing implementation of some of recommendations	Brian Clarke - Veolia 30(b)(6)	29	10.7.20
478	12/11/2019	Excerpt of the deposition of Mr. Nicholas	Brian Clarke - Veolia 30(b)(6)	30	10.7.20
479	6/1/2021	Second Amended MCR 2.306(b)(3) Dep Notice and Document Request	Brian Clarke - Veolia 30(b)(6)	1	6.28.21
480	9/30/2020	VNA Management Organizational Chart	Brian Clarke - Veolia 30(b)(6)	2	6.28.21
481	6/16/2020	Organogram	Brian Clarke - Veolia 30(b)(6)	3	6.28.21
482	Undated	Veolia M&C Major Projects Group Organizational Chart	Brian Clarke - Veolia 30(b)(6)	4	6.28.21
483	Undated	Veolia Municipal Group Corporate Business Development Organizational Chart	Brian Clarke - Veolia 30(b)(6)	5	6.28.21
484	Undated	Veolia Municipal Group Corporate Business Development	Brian Clarke - Veolia 30(b)(6)	6	6.28.21
485	Undated	Organizational Chart	Brian Clarke - Veolia 30(b)(6)	7	6.28.21
486	Undated	VNA Employees Involved with Flint Project and Their Roles	Brian Clarke - Veolia 30(b)(6)	8	6.28.21
487	4/12/2019	First Amended Complaint for Damages and Demand for Jury Trial	Brian Clarke - Veolia 30(b)(6)	9	6.28.21
488	6/23/2021	Outline of Response of Veolia North America, Inc., Veolia	Brian Clarke - Veolia 30(b)(6)	10	6.28.21
489	1/22/2015	City of Flint, MI - Go/No Go Memo	Brian Clarke - Veolia 30(b)(6)	11	6.28.21
490	1/29/2015	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573	Brian Clarke - Veolia 30(b)(6)	12	6.28.21
491	2/10/2015	City of Flint Contract With Veolia Water North America Operating Services, LLC	Brian Clarke - Veolia 30(b)(6)	13	6.28.21
492	2/2/2015	Email chain re: Flint, Michigan - review current plant treatment processes	Brian Clarke - Veolia 30(b)(6)	14	6.28.21

	A	B	C	D	E
493	2/6/2015	Email re: Flint: Updated Messaging & FAQ	Brian Clarke - Veolia 30(b)(6)	15	6.28.21
494	1/22/2015	Email chain re: Flint	Brian Clarke - Veolia 30(b)(6)	16	6.28.21
495	2/3/2015	Email chain re: Flint Proposal Discussion	Brian Clarke - Veolia 30(b)(6)	17	6.28.21
496	1/27/2015	Email chain re: Flint, MI Letter Proposal	Brian Clarke - Veolia 30(b)(6)	18	6.28.21
497	6/8/2015	Email chain re: Preparing an Invoice for Flint MI	Brian Clarke - Veolia 30(b)(6)	19	6.28.21
498	3/25/2015	Email chain re: Flint Proposal	Brian Clarke - Veolia 30(b)(6)	20	6.28.21
499	3/18/2015	City of Flint, MI - Risk Memo - Indicative Proposal	Brian Clarke - Veolia 30(b)(6)	21	6.28.21
500	2/9/2015	Email chain re: FW: Help with a Flint Journal article	Brian Clarke - Veolia 30(b)(6)	22	6.28.21
501	2/9/2015	Email chain re: FW: Help with a Flint Journal article	Brian Clarke - Veolia 30(b)(6)	23	6.28.21
502	12/18/2015	Email chain re: FLINT lead issue - veolia accused on Facebook	Brian Clarke - Veolia 30(b)(6)	24	6.28.21
503	2/12/2015	Veolia Weekly Summary of Activities	Brian Clarke - Veolia 30(b)(6)	25	6.28.21
504	2/12/2015	Email re: Compilation of Notes and Conversations	Brian Clarke - Veolia 30(b)(6)	26	6.28.21
505	2/15/2015	Email chain re: Compilation of Notes and Conversations	Brian Clarke - Veolia 30(b)(6)	27	6.28.21
506	2/18/2015	Interim Water Quality Report	Brian Clarke - Veolia 30(b)(6)	28	6.28.21
507	2/18/2015	February 18 Meeting Transcript	Brian Clarke - Veolia 30(b)(6)	29	6.28.21
508	2/19/2015	News article from MLive titled, "Despite quality problems, 'Your water is safe,' says Flint consultant"	Brian Clarke - Veolia 30(b)(6)	30	6.28.21

	A	B	C	D	E
509	2/19/2015	Email chain re: INTERNAL ONLY - CONFIDENTIAL Flint Situation	Brian Clarke - Veolia 30(b)(6)	31	6.28.21
510	2/23/2015	Email chain re: Utilities Org Chart	Brian Clarke - Veolia 30(b)(6)	32	6.28.21
511	2/25/2015	Email chain re: FW: Utilities Org Chart	Brian Clarke - Veolia 30(b)(6)	33	6.28.21
512	2/27/2015	Email re: Draft Report	Brian Clarke - Veolia 30(b)(6)	34	6.28.21
513	3/12/2015	Water Quality Report	Brian Clarke - Veolia 30(b)(6)	35	6.28.21
514	Undated	Document titled "Veolia is not to blame in Flint. Get the facts"	Brian Clarke - Veolia 30(b)(6)	36	6.28.21
515	Undated	Document titled "#TruthForFlint"	Brian Clarke - Veolia 30(b)(6)	37	6.28.21
516	3/4/2015	Water Quality Report Powerpoint	Brian Clarke - Veolia 30(b)(6)	38	6.28.21
517	1/7/2021	CV - Brian L. Ramaley, P.E.	Brian Ramaley	3	2.19.21
518	11/25/2020	Expert Report of Brian L. Ramaley, P.E.	Brian Ramaley	4	2.19.21
519	1/7/2021	Supplemental Report of Brian L. Ramaley, P.E.	Brian Ramaley	5	2.19.21
520	6/17/2020	Invoice for Services 11/8/2017 - 6/17/2020	Bruce Lanphear - Plfs' Expert	1	9.17.20
521	3/24/2016	Declaration of Bruce P. Lanphear, M.D., M.P.H.	Bruce Lanphear - Plfs' Expert	2	9.17.20
522	12/27/2016	Supplemental Declaration of Bruce P. Lanphear, M.D., M.P.H.	Bruce Lanphear - Plfs' Expert	3	9.17.20
523	7/14/2016	Deposition Transcript of Bruce Lanphear in Concerned Pastors for Social Action, et. al. v Kouri, et. al.	Bruce Lanphear - Plfs' Expert	4	9.17.20
524	6/19/2020	Declaration of Bruce P. Lanphear, M.D., M.P.H. in Support of Plaintiffs' Motion for Class Certification	Bruce Lanphear - Plfs' Expert	5	9.17.20
525	9/8/2020	Notice of Taking Audio-Visual Deposition of Bruce Lanphear	Bruce Lanphear - Plfs' Expert	6	9.17.20

	A	B	C	D	E
526	5/31/1991	Lead Intoxification in Infancy	Bruce Lanphear - Plfs' Expert	7	9.17.20
527	1/12/2015	The Impact of Toxins on the Developing Brain	Bruce Lanphear - Plfs' Expert	9	9.17.20
528	4/2/2020	Deposition Transcript of Bruce Lanphear in D'Angelo Thompson v American Cyanamid Company, et al	Bruce Lanphear - Plfs' Expert	10	9.17.20
529	3/14/2016	2014 Data Report on Childhood Lead Testing and Elevated Levels: Michigan	Bruce Lanphear - Plfs' Expert	11	9.17.20
530	2/1/2017	2015 Data Report on Childhood Lead Testing and Elevated Levels: Michigan	Bruce Lanphear - Plfs' Expert	12	9.17.20
531	3/17/2005	Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis	Bruce Lanphear - Plfs' Expert	13	9.17.20
532	9/13/2013	A statistical reevaluation of the data used in the Lanphear et al (2005) pooled-analysis that related low levels of blood lead to intellectual deficits in children	Bruce Lanphear - Plfs' Expert	14	9.17.20
533	9/9/2019	Erratum: "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis"	Bruce Lanphear - Plfs' Expert	15	9.17.20
534	5/8/2012	Lead (Pb) in Tap Water and in Blood: Implications for Lead Exposure in the United States	Bruce Lanphear - Plfs' Expert	16	9.17.20
535	6/13/2012	Health Effects of Low-Level Lead	Bruce Lanphear - Plfs' Expert	17	9.17.20
536	5/27/2019	Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data	Bruce Lanphear - Plfs' Expert	18	9.17.20
537	8/3/2020	Efficacy of corrosion control and pipe replacement in reducing citywide lead exposure during the Flint, MI water system recovery	Bruce Lanphear - Plfs' Expert	19	9.17.20
538	3/25/2016	Children's Blood Lead Seasonality in Flint, Michigan (USA) and Soil-Sourced Lead Hazard Risks	Bruce Lanphear - Plfs' Expert	20	9.17.20
539	11/21/2015	Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response	Bruce Lanphear - Plfs' Expert	21	9.17.20

	A	B	C	D	E
540	12/20/2017	Blood Lead Levels of Children in Flint, Michigan: 2006-2016	Bruce Lanphear - Plfs' Expert	22	9.17.20
541	11/20/2018	Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water	Bruce Lanphear - Plfs' Expert	23	9.17.20
542	3/7/2019	Lead (Pb) in Alzheimer's Dementia: A Systemic Review of Human Case-Control Studies	Bruce Lanphear - Plfs' Expert	24	9.17.20
543	12/4/2017	Circulatory Levels of Toxic Metals in Patients with Alzheimer;s Disease	Bruce Lanphear - Plfs' Expert	25	9.17.20
544	5/10/2019	POU water filters effectively reduce lead in drinking water: a demonstration field study in Flint, Michigan	Bruce Lanphear - Plfs' Expert	26	9.18.20
545	12/19/2011	A Strategy for Comparing the Contributions of Environmental Chemicals and Other Risk Factors to Neurodevelopment of Children	Bruce Lanphear - Plfs' Expert	27	9.18.20
546	3/21/2016	Final Report by Flint Water Advisory Task Force	Bryce Feighner - MDEQ	1	6.25.20
547	3/20/2014	Correspondence and fully executed Consent Order between City of Flint and DEQ. Signed by Peter Bade, Bryce Feighner and Probert Reichel	Bryce Feighner - MDEQ	2	6.25.20
548	2/3/2016	Calendar invite Tele-Town Hall	Bryce Feighner - MDEQ	3	6.25.20
549	5/12/2016	Water Infrastructure Integrity and Water Quality Subcommittees, Flint Water Interagency Coordinating Committee - Meeting Notes (Draft)	Bryce Feighner - MDEQ	4	6.25.20
550	5/25/2016	Presentation: "Making Bitters Water Sweet"	Bryce Feighner - MDEQ	5	6.25.20
551	12/26/2016	Letter Re: Status of Enhanced Water Quality Monitoring and Optimal Corrosion Control Treatment	Bryce Feighner - MDEQ	6	6.25.20
552	1/23/2017	Letter Re: City of Flint, Lead and Copper Monitoring of Drinking Water Taps	Bryce Feighner - MDEQ	7	6.25.20
553	4/28/2016	Final Results of the Flint Surface Water Treatment Plant Evaluation, April 25-28, 2016	Bryce Feighner - MDEQ	8	6.25.20
554	3/1/2017	"Appendix A, Assessment of Current Practices and Gap Analysis Technical Memorandum"	Bryce Feighner - MDEQ	9	6.25.20

	A	B	C	D	E
555	6/13/2016	E-mail chain Re: Flint Temporary Chemical Feed Project	Bryce Feighner - MDEQ	<u>10</u>	6.25.20
556	3/4/2016	E-mail chain Re: Water Main Break Info;	Bryce Feighner - MDEQ	<u>11</u>	6.25.20
557	1/10/2017	Presentation titled "Flint Water Quality Parameters, EPA Data Summit	Bryce Feighner - MDEQ	<u>12</u>	6.25.20
558	12/22/2016	Letter Re: Estimate of Lead Service Lines in Flint	Bryce Feighner - MDEQ	<u>13</u>	6.25.20
559	8/15/2016	E-mail chainRe: Latest from FWICC	Bryce Feighner - MDEQ	<u>14</u>	6.25.20
560	6/22/2016	"Flint, MI Filter Challenge Assessment"	Bryce Feighner - MDEQ	<u>15</u>	6.25.20
561	5/12/2016	E-mail chain Re: FWICC Infrastructure Integrity and Water Quality Subcommittee's Call	Bryce Feighner - MDEQ	<u>16</u>	6.25.20
562	6/24/2020	<u>Document printed from the website www.michigan.gov/flintwater</u> <u>Re: Flint Water - Test Results</u>	Bryce Feighner - MDEQ	<u>17</u>	6.25.20
563	6/24/2020	Graphic titled "Lead and Copper Rule (LCR), Monitoring results in Fling, Michigan	Bryce Feighner - MDEQ	<u>18</u>	6.25.20
564	Undated	<u>Unworking link</u>	Bryce Feighner - MDEQ	<u>19</u>	6.25.20
565	3/10/2014	E-mail chain Re: City of Flint	Bryce Feighner - MDEQ	<u>20</u>	6.25.20
566	12/8/2016	Letter Re: Pipeline Plan Approval	Bryce Feighner - MDEQ	<u>20A</u>	6.25.20
567	3/15/2016	E-mail chain Re: Rush Request - Sorry!	Bryce Feighner - MDEQ	<u>21</u>	6.25.20
568	9/29/1999	Letter Re: Proposed Flint Ozone Pilot Plant	Bryce Feighner - MDEQ	<u>22</u>	6.25.20
569	4/14/2016	E-mail Re: Slides	Bryce Feighner - MDEQ	<u>23</u>	6.25.20
570	4/23/2016	E-mail chain Re: Recent Flint Article	Bryce Feighner - MDEQ	<u>24</u>	6.25.20

	A	B	C	D	E
571	6/13/2000	E-mail chain re: Flint Ozone Pilot Memo	Bryce Feighner - MDEQ	25	6.25.20
572	4/1/2016	E-mail chain Re: Rush Request - Sorry!	Bryce Feighner - MDEQ	26	6.25.20
573	2/11/2011	Letter re: KWA Supply System Statement of Qualifications	Charles Lawrence - LAN	1	7.16.20
574	7/16/2012	Agenda, Special Rules Meeting of the Board of Trustees for the Village of Park Forest	Charles Lawrence - LAN	2	7.16.20
575	12/14/2012	YouTube Page Screenshot - Exploring Park Forest's 2012 Water Quality Report	Charles Lawrence - LAN	3	7.16.20
576	7/2011	Analysis of the Flint River as a Permanent Water Supply for The City of Flint	Charles Lawrence - LAN	4	7.16.20
577	11/18/2014	Email re: Flint WTP	Charles Lawrence - LAN	5	7.16.20
578	11/25/2014	LAN Subcontractor/Sub-Consultant Agreement	Charles Lawrence - LAN	6	7.16.20
579	Undated	THM Removal Based on Ferric Chloride Dosage	Charles Lawrence - LAN	7	7.16.20
580	10/12/2015	Email re: phone convo about Flint and phosphate product SeaQuest	Charles Lawrence - LAN	9	7.16.20
581	10/14/2015	Email re: MDEQ permit for corrosion control	Charles Lawrence - LAN	10	7.16.20
582	10/16/2015	Email re: Flint status report	Charles Lawrence - LAN	11	7.16.20
583	10/16/2015	City of Flint Water Quality Status Report	Charles Lawrence - LAN	12	7.16.20
584	10/21/2015	Email re: Flint Nail Test	Charles Lawrence - LAN	13	7.16.20
585	10/26/2015	Email re: Flint calculations revised	Charles Lawrence - LAN	14	7.16.20
586	10/26/2015	Flint Phosphate Calculations	Charles Lawrence - LAN	15	7.16.20

	A	B	C	D	E
587	10/27/2015	Email re: Flint WTP PH2 SEG4 - Corrosion Control	Charles Lawrence - LAN	16	7.16.20
588	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract	Charles Lawrence - LAN	17	7.16.20
589	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Charles Lawrence - LAN	18	7.16.20
590	2/9/2021	Confirmed Notice of Taking Audio-Visual Deposition	Corinne Miller	1	3.30.21
591	2/17/2021	Cross-Notice of Taking Audio-Visual Deposition	Corinne Miller	2	3.30.21
592	1/28/2015	Email Fwd: Mott Community College not waiting for Flint to ensure safe water	Corinne Miller	3	3.30.21
593	1/28/2015	Email chain re: Flint in process of converting source of drinking water	Corinne Miller	4	3.30.21
594	2/25/2015	Email chain re: lead question from budget hearing	Corinne Miller	5	3.30.21
595	7/22/2015	Email chain re: Director's Office Assignment - Flint	Corinne Miller	6	3.30.21
596	7/23/2015	Email chain re: Director's Office Assignment - Flint. Linda checking with DEQ	Corinne Miller	7	3.30.21
597	7/28/2015	Email chain re: Director's Office Assignment - Flint. Add more years of data to the comparison	Corinne Miller	8	3.30.21
598	7/28/2015	Email FW: Director's Office Assignment - Flint and Flint Testing and EBLLs	Corinne Miller	9	3.30.21
599	7/28/2015	Email chain re: Flint Testing and EBLLs	Corinne Miller	10	3.30.21
600	Undated	Document titled "Elevated Blood Lead Levels Among Children <16 Years of Age," City of Flint, May 2011 - April 2015"	Corinne Miller	11	3.30.21
601	9/14/2016	Plea Agreement of Corinne Miller	Corinne Miller	12	3.30.21
602	9/14/2016	Plea Agreement Transcript - Corinne Miller	Corinne Miller	13	3.30.21
603	9/20/2017	Document titled "Report 8: Epi-Curve Graph"	Corinne Miller	14	3.30.21
604	9/22/2017	Document titled "Report 8: Epi-Curve Graph"	Corinne Miller	15	3.30.21
605	9/22/2017	Preliminary Examination Volume II Before Hon. David J. Goggins (67th DC of Genesee)	Corinne Miller	16	3.30.21
606	1/23/2015	Email chain re: Flint water related Perhaps - Legionella investigations	Corinne Miller	17	3.30.21
607	1/23/2015	Email chain re: Flint water related Perhaps - Legionella investigations	Corinne Miller	18	3.30.21
608	1/22/2016	Letter re: Flint Water Advisory Task Force	Corinne Miller	19	3.30.21
609	7/14/2016	Legionellosis Surveillance and Investigation Protocol	Corinne Miller	20	3.30.21

	A	B	C	D	E
610	12/1/2015	Email chain re: Rough Draft Legionnaires Disease Media Release	Corinne Miller	21	3.30.21
611	1/28/2015	Email re: meeting with Sue Moran and Steve Busch conferenced in	Corinne Miller	22	3.30.21
612	1/30/2015	Email chain re: Legionella	Corinne Miller	23	3.30.21
613	5/29/2015	Summary of Legionellosis Outbreak - Genesee County, June 2014 - March 2015	Corinne Miller	24	3.30.21
614	1/21/2016	Document titled, "Legionella Cases in Genesee County Talking Points	Corinne Miller	25	3.30.21
615	1/15/2016	Email re: Adjustment to Counts with Legionellosis Analysis Summary	Corinne Miller	26	3.30.21
616	10/4/2017	Preliminary Examination Volume III Before Hon. David J. Goggins (67th DC of Genesee)	Corinne Miller	27	3.30.21
617	12/4/2019	Multiple Sources of the Outbreak of Legionnaires' Disease in Genesee County, Michigan in 2014 and 2015	Corinne Miller	28	3.31.21
618	12/15/2019	Investigation of healthcare-associated Legionnaires' disease - Flint, Michigan January 2018-June 2019	Corinne Miller	29	3.31.21
619	12/1/2016	Document titled "Health Care Professional's Guide to Disease Reporting in Michigan, A Summary of the Michigan Communicable Disease Rules"	Corinne Miller	30	3.31.21
620	1/30/2015	Email chain re: Legionella	Corinne Miller	31	3.31.21
621	1/21/2016	Document titled, "Legionella Cases in Genesee County Talking Points	Corinne Miller	32	3.31.21
622	1/15/2016	Document titled "Legionellosis Outbreak - Genesee County, May 2015 - November 2015 Summary Analysis	Corinne Miller	33	3.31.21
623	1/15/2016	Document titled "Enhanced Questionnaire Data"	Corinne Miller	34	3.31.21
624	12/2/2015	Email chain re: Draft Press Release	Corinne Miller	35	3.31.21
625	12/3/2015	Email chain re: Draft Press Release	Corinne Miller	36	3.31.21
626	1/23/2015	Email chain re: Flint Water Related Perhaps - legionella investigations	Corinne Miller	37	3.31.21
627	9/16/2014	McLaren Internal document	Corinne Miller	38	3.31.21
628	11/5/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on October 25, 2014	Corinne Miller	39	3.31.21

	A	B	C	D	E
629	11/18/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on November 7, 2014	Corinne Miller	40	3.31.21
630	12/2/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on November 24, 2014	Corinne Miller	41	3.31.21
631	12/23/2014	Letter regarding environmental services associated w/ Legionella sampling at McLaren from 12/5-12/19/2014	Corinne Miller	42	3.31.21
632	10/13/2014	Email chain re: Genesee Co Legionnaire's outbreak	Corinne Miller	43	3.31.21
633	3/11/2015	Email chain re: Information Request and Documentation	Corinne Miller	44	3.31.21
634	5/27/2018	Letter re: response to letter from Representative Shimkus and Pitts dated May 17, 2016	Corinne Miller	45	3.31.21
635	8/29/2017	Environmental Science & Technology article titled, "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI"	Corinne Miller	46	3.31.21
636	9/13/2018	Media Release: Increase in Legionnaires' Disease Cases in Genesee County	Corinne Miller	47	3.31.21
637	7/5/2019	MDHHS press release titled "Michigan experiencing increase in legionellosis cases"	Corinne Miller	48	3.31.21
638	12/4/2000	State of Michigan Human Resources Checklist for Personnel Files	Corinne Miller	49	3.31.21
639	12/16/2019	Position Description - Director, Bureau of Epidemiology and State Epidemiologist	Corinne Miller	50	3.31.21
640	9/25/2015	Email chain re: embedded powerpoint	Corinne Miller	51	3.31.21
641	9/28/2015	Email FW: Proposed Press Conference on Flint Drinking Water	Corinne Miller	52	3.31.21
642	9/24/2015	Blood Lead Levels in Flint Talking Points	Corinne Miller	53	3.31.21
643	9/29/2015	Document titled "Flint Lead Analysis - Read Me First," 9/29/2015	Cristin Larder - MDHHS	1	6.02.20
644	7/28/2015	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015 re: Flint testing and EBLLs.xlsx	Cristin Larder - MDHHS	2	6.02.20
645	2013-2015	Charts of City of Flint Children less than 16 years of age with Elevated Blood Lead Levels and those Tested for Lead Poisoning	Cristin Larder - MDHHS	3	6.02.20
646	7/27/2015	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/27/2015 re: Flint testing and EBLLs.xlsx	Cristin Larder - MDHHS	4	6.02.20
647	7/28/2015	E-mail string ending with an e-mail to Ms. Larder from Mr. Scott, dated 7/28/2015 re: Flint testing and EBLLs.xlsx	Cristin Larder - MDHHS	5	6.02.20

	A	B	C	D	E
648	7/28/2015	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015 re: Flint testing and EBLs,xlsx	Cristin Larder - MDHHS	<u>6</u>	6.02.20
649	7/28/2015	E-mail string ending with an e-mail to Mr. Scott and Ms. Peeler from Ms. Larder, dated 7/28/2015 re: City of Flint EBL May 2011-Apr 2015 - Final	Cristin Larder - MDHHS	<u>7</u>	6.02.20
650	6/6/2016	Document titled, "Elevated Blood Lead Levels Among Children <16 Years of Age," 06-06-2016	Cristin Larder - MDHHS	<u>8</u>	6.02.20
651	2/4/2016	E-mail string ending with an e-mail to Ms. McKane from Ms. Larder, dated 2/4/2016 re: Message to the section	Cristin Larder - MDHHS	<u>9</u>	6.02.20
652	2/29/2016	Document titled, "MDHHS Flint Water Task Force Investigation, February 29, 2016	Cristin Larder - MDHHS	<u>10</u>	6.02.20
653	7/28/2015	E-mail string ending with an e-mail to Ms. Larder from Ms. McKane, dated 7/28/2015 re: Flint testing and EBLs,xlsx	Cristin Larder - MDHHS	<u>11</u>	6.02.20
654	7/28/2015	E-mail string ending with an e-mail to Ms. McKane from Ms. Larder, dated 7/28/2015 re: How is the Shewart going?	Cristin Larder - MDHHS	<u>12</u>	6.02.20
655	9/28/2015	E-mail string ending with an e-mail to Ms. Minicuci from Ms. Lyon-Callo, dated 9/28/2015 re: Flint followup	Cristin Larder - MDHHS	<u>13</u>	6.02.20
656	12/16/2015	E-mail string ending with an e-mail to Ms. Ganzevoort from Ms. Larder, dated 12/16/2015 re: Flint lead	Cristin Larder - MDHHS	<u>14</u>	6.02.20
657	5/19/2016	Graphs - Elevated blood lead levels for Flint	Cristin Larder - MDHHS	<u>15</u>	6.02.20
658	10/26/2020	Flint Registry - about information	Daniel Keating - Plf's Expert	<u>11</u>	12.3.20
659	10/26/2020	Flint Registry - number of participants	Daniel Keating - Plf's Expert	<u>12</u>	12.3.20
660	10/26/2020	Flint Registry - what happens after I join the Flint Registry?	Daniel Keating - Plf's Expert	<u>13</u>	12.3.20
661	Undated	Supporting Flint Residents - The Flint Community Resource Guide	Daniel Keating - Plf's Expert	<u>14</u>	12.3.20
662	4/2/2015	Educational Interventions for Children Affected by Lead	Daniel Keating - Plf's Expert	<u>15</u>	12.3.20

	A	B	C	D	E
663	3/21/2016	Flint Water Advisory Task Force Final Report	Daniel Wyant - MDEQ	1	7.2.20
664	7/19/2018	Management Weaknesses Delayed Response to Flint Water Crisis, Report No. 18-P-0221	Daniel Wyant - MDEQ	2	7.2.20
665	1/21/2016	Emergency Administrative Order	Daniel Wyant - MDEQ	3	7.2.20
666	3/17/2016	Examining Federal Administration of The Safe Drinking Water Act in Flint, Michigan, Part III	Daniel Wyant - MDEQ	4	7.2.20
667	3/26/2013	Email chain re: Flint draft response	Daniel Wyant - MDEQ	5	7.2.20
668	3/28/2013	Handwritten notes MDEQ, Treasury Review	Daniel Wyant - MDEQ	6	7.2.20
669	3/29/2013	Email chain re: meeting regarding KWA	Daniel Wyant - MDEQ	7	7.2.20
670	4/17/2014	Email chain re: Proposed Water Monitoring - City of Flint	Daniel Wyant - MDEQ	8	7.2.20
671	6/24/2015	Memo Subject: High Lead Levels in Flint, Michigan - Interim Report	Daniel Wyant - MDEQ	9	7.2.20
672	10/18/2015	Email chain re: Detroit News Flint II	Daniel Wyant - MDEQ	10	7.2.20
673	3/28/2013	Email re: KWA - presentations to the DEQ	Daniel Wyant - MDEQ	11	7.2.20
674	4/13/2013	Email chain re: KWA and state approval	Daniel Wyant - MDEQ	12	7.2.20
675	10/7/2015	Email re: first of 3 emails. Council did not take a vote to use Flint river. DWSD terminated contract.	Daniel Wyant - MDEQ	13	7.2.20
676	1/5/2015	Email chain re: Conference call with Valerie Brader re: Genesee County	Daniel Wyant - MDEQ	14	7.2.20
677	2/3/2015	Briefing: Grant announcement in Flint	Daniel Wyant - MDEQ	15	7.2.20

	A	B	C	D	E
678	3/5/2015	Email FW re: Tap Filters	Daniel Wyant - MDEQ	16	7.2.20
679	3/10/2015	Email chain re: DEQ Report	Daniel Wyant - MDEQ	17	7.2.20
680	10/20/2014	SMT Highlights - Message from Director Dan Wyant	Daniel Wyant - MDEQ	18	7.2.20
681	12/12/2014	Email re: Directors 800 Exec Team List	Daniel Wyant - MDEQ	19	7.2.20
682	10/21/2014	Email re: City of Flint Drinking Water - Govenor's Office Briefing Paper	Daniel Wyant - MDEQ	20	7.2.20
683	2/6/2016	Email chain re: Query from DEQ re: Genesee County Legionnaire's Disease Cluster	Daniel Wyant - MDEQ	21	7.2.20
684	1/22/2015	Email re: Meeting with DCH	Daniel Wyant - MDEQ	22	7.2.20
685	1/27/2015	Email chain re: Flint water media calls	Daniel Wyant - MDEQ	23	7.2.20
686	1/20/2015	Email chain re: potential Tuesday even in Flint about the water	Daniel Wyant - MDEQ	24	7.2.20
687	3/13/2015	Email chain re: phone call with MDCH	Daniel Wyant - MDEQ	25	7.2.20
688	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Daniel Wyant - MDEQ	26	7.2.20
689	4/16/2015	Email chain re: Final Briefing: Flint Hot Issue	Daniel Wyant - MDEQ	27	7.2.20
690	9/18/2015	Calendar Invite - Flint Water Conf Call	Daniel Wyant - MDEQ	28	7.2.20
691	9/16/2014	McLaren Internal Document	Daniel Wyant - MDEQ	29	7.2.20
692	9/30/2014	McLaren Internal Document	Daniel Wyant - MDEQ	30	7.2.20
693	10/3/2014	E-mail chain Re: McLaren Bacteria Brief	Daniel Wyant - MDEQ	31	7.2.20

	A	B	C	D	E
694	11/5/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on October 25, 2014	Daniel Wyant - MDEQ	32	7.2.20
695	11/18/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on November 7, 2014	Daniel Wyant - MDEQ	33	7.2.20
696	11/25/2014	McLaren Internal Document	Daniel Wyant - MDEQ	34	7.2.20
697	12/2/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on November 24, 2014	Daniel Wyant - MDEQ	35	7.2.20
698	12/23/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on December 5-19,2014	Daniel Wyant - MDEQ	36	7.2.20
699	12/15/2019	Memo re: Investigation of healthcare associated Legionnaires' disease - Flint, Michigan, January 2018-June 2019	Daniel Wyant - MDEQ	37	7.2.20
700	7/1/2020	LAN website printout	Daniel Wyant - MDEQ	38	7.2.20
701	7/1/2020	LAN Recommends Corrosion Control Treatments - website printout	Daniel Wyant - MDEQ	39	7.2.20
702	7/1/2020	LAN Outlines Necessary Improvements Before Flint Plant Can be Operational - website printout	Daniel Wyant - MDEQ	40	7.2.20
703	7/1/2020	City Informs LAN that MDEQ won't require "Full Softening" - website printout	Daniel Wyant - MDEQ	41	7.2.20
704	7/1/2020	LAN Submits Proposal for Planned Flint Plant Upgrades - website printout	Daniel Wyant - MDEQ	42	7.2.20
705	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Daniel Wyant - MDEQ	43	7.2.20
706	7/1/2020	MDEQ Advises Flint that LAN's Corrosion Control Recommendation are not Necessary - website printout	Daniel Wyant - MDEQ	44	7.2.20
707	7/1/2020	Flint Significantly Reduces LAN's scope of work due to cost concerns - website printout	Daniel Wyant - MDEQ	45	7.2.20
708	8/1/2013	Proposed Scope of Upgrades to Flint WTP Phase II - Segment I	Daniel Wyant - MDEQ	46	7.2.20
709	7/1/2020	Flint Authorizes Significantly Narrowed Scope of Design Work for LAN - website printout	Daniel Wyant - MDEQ	47	7.2.20

	A	B	C	D	E
710	11/18/2013	Resolution Authorizing Change Order #2	Daniel Wyant - MDEQ	48	7.2.20
711	7/1/2020	LAN Completes Design Upgrades, Again Recommends Expanded Test Run - website printout	Daniel Wyant - MDEQ	49	7.2.20
712	7/1/2010	Flint Switches to Flint River Water - website printout	Daniel Wyant - MDEQ	50	7.2.20
713	2/2/2015	Email chain re: Flint residents unhappy with water quality	Daniel Wyant - MDEQ	51	7.2.20
714	2/13/2015	Email chain re: Flint - advise Flint to open valve from Detroit	Daniel Wyant - MDEQ	52	7.2.20
715	2/13/2015	Email chain re: Flint - quickest option & maybe safest is to return to Detroit water	Daniel Wyant - MDEQ	53	7.2.20
716	2/9/2015	Email chain re: Help with Flint Journal article - lead could be a problem	Daniel Wyant - MDEQ	54	7.2.20
717	2/9/2015	Email chain re: Help with Flint Journal article - do not pass on	Daniel Wyant - MDEQ	55	7.2.20
718	2/9/2015	Email chain re: Help with Flint Journal article - lead seems to be a problem	Daniel Wyant - MDEQ	56	7.2.20
719	3/12/2015	Flint Michigan Water Quality Report	Daniel Wyant - MDEQ	57	7.2.20
720	4/17/2013	Email chain re: KWA and City of Flint	Daniel Wyant - MDEQ	58	7.2.20
721	3/27/2013	Email chain re: Flint scenarios	Daniel Wyant - MDEQ	59	7.3.20
722	3/27/2013	Email chain re: ODWMA Response - Flint KWA-DWSD Report	Daniel Wyant - MDEQ	60	7.3.20
723	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Daniel Wyant - MDEQ	61	7.3.20
724	4/11/2013	Letter re: authorization of contract related to KWA	Daniel Wyant - MDEQ	62	7.3.20

	A	B	C	D	E
725	4/15/2015	Letter re: proposals made by DWSD	Daniel Wyant - MDEQ	63	7.3.20
726	4/13/2013	Email chain re: KWA and state approval	Daniel Wyant - MDEQ	64	7.3.20
727	4/16/2013	Email chain re: KWA and City of Flint	Daniel Wyant - MDEQ	65	7.3.20
728	4/17/2013	Letter re: Termination of Contract for the Provision of Water Services by the City of Detroit, Water and Sewage Department	Daniel Wyant - MDEQ	66	7.3.20
729	4/17/2013	Email chain re: DEQ firm that KWA is better	Daniel Wyant - MDEQ	67	7.3.20
730	4/19/2013	Calendar Invite re; KWA/DWSD	Daniel Wyant - MDEQ	68	7.3.20
731	4/24/2013	Letter re: water supply proposal	Daniel Wyant - MDEQ	69	7.3.20
732	4/17/2013	Email re: KWA and City of Flint - DWSD proposal saves money	Daniel Wyant - MDEQ	70	7.3.20
733	7/10/2015	Email chain re: Interim Report	Daniel Wyant - MDEQ	71	7.3.20
734	7/9/2015	"Corrosive Impact: A Tale of Lead Water and One Flint Family's Toxic Nightmare"	Daniel Wyant - MDEQ	72	7.3.20
735	6/8/2015	Email chain re: more customer lead samples	Daniel Wyant - MDEQ	73	7.3.20
736	12/1/2015	Email re: contact info for CDC HQ Legionella team	Daniel Wyant - MDEQ	74	7.3.20
737	11/3/2015	MEMO re: Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Daniel Wyant - MDEQ	75	7.3.20
738	6/6/2014	Email re: Flint MOR and Test results	Daniel Wyant - MDEQ	76	7.3.20
739	10/18/2015	Email chain re: Detroit News Flint II	Daniel Wyant - MDEQ	77	7.3.20

	A	B	C	D	E
740	3/28/2013	Local Financial Stability and Choice Act, Act 436 of 2012	Darnell Earley - COF	<u>1</u>	7.30.20
741	10/2/2013	Contract for Emergency Manager Services	Darnell Earley - COF	<u>2</u>	7.30.20
742	2/12/2014	Letter re: DWSD Water Rates	Darnell Earley - COF	<u>3</u>	7.30.20
743	3/20/2014	Email re: Jeff Wright at College Cultural Neighborhood	Darnell Earley - COF	<u>4</u>	7.30.20
744	4/17/2014	Email chain re: Proposed Water Monitoring - City of Flint	Darnell Earley - COF	<u>5</u>	7.30.20
745	4/18/2014	Email re: press release	Darnell Earley - COF	<u>6</u>	7.30.20
746	4/18/2014	Email re: press release. Approving ad. Holding off on lengthy press release	Darnell Earley - COF	<u>7</u>	7.30.20
747	5/7/2014	Email re: Water Plant Backup	Darnell Earley - COF	<u>8</u>	7.30.20
748	5/8/2014	Email re: Water Plant Backup	Darnell Earley - COF	<u>9</u>	7.30.20
749	1/18/2016	Email re: Flint firestorm	Darnell Earley - COF	<u>10</u>	7.30.20
750	9/11/2014	Email re: Points for EM briefing	Darnell Earley - COF	<u>11</u>	7.30.20
751	10/14/2014	Email chain re: concerns about way water issue is being portrayed	Darnell Earley - COF	<u>12</u>	7.30.20
752	10/14/2014	Email chain re: getting heads together before meeting	Darnell Earley - COF	<u>13</u>	7.30.20
753	10/20/2014	Calendar Invite re: call re: Flint Water	Darnell Earley - COF	<u>14</u>	7.30.20
754	10/15/2014	City of Flint Water Issues Conference Call Summary	Darnell Earley - COF	<u>15</u>	7.30.20
755	10/31/2014	Email re: Flint meeting with mayor and utilities dept staff	Darnell Earley - COF	<u>16</u>	7.30.20

	A	B	C	D	E
756	1/5/2015	Email FW of email sent to Dan Wyant re: Flint meeting with mayor and utilities dept staff	Darnell Earley - COF	17	7.30.20
757	10/3/2014	Email re: McLaren Bacteria Brief	Darnell Earley - COF	18	7.30.20
758	11/3/2014	Email re: McLaren Hospital Update	Darnell Earley - COF	19	7.30.20
759	11/4/2014	Email re: McLaren Hospital Update	Darnell Earley - COF	20	7.30.20
760	1/12/2015	Email re: water consultants	Darnell Earley - COF	21	7.30.20
761	3/15/2016	"Darnell Earley tells his side"	Darnell Earley - COF	22	7.30.20
762	11/21/2013	Letter re: Update 4 for the City of Flint Financial and Operating Plan	Darnell Earley - COF	23	7.30.20
763	4/8/2014	Financial and Operating Plan for the City of Flint -Update 5	Darnell Earley - COF	24	7.30.20
764	7/8/2014	Financial and Operating Plan for the City of Flint -Update 6	Darnell Earley - COF	25	7.30.20
765	10/13/2014	Email re: media on GM water	Darnell Earley - COF	26	7.30.20
766	1/9/2015	Email re: Press Release - Flint EM's Statement on Residents' Water Concerns	Darnell Earley - COF	27	7.30.20
767	1/12/2015	Email re: Flint EM plans to hire consultant for help with Flint river drinking water	Darnell Earley - COF	28	7.30.20
768	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Darnell Earley - COF	29	7.30.20
769	Undated	Appendix 8 - Cost of Service Study - Flint Water Treatment Plant	Darnell Earley - COF	30	7.30.20

	A	B	C	D	E
770	4/29/2014	Memorandum of Understanding Between the City of Flint and Genesee County Drain Commissioner	Darnell Earley - COF	31	7.30.20
771	5/2/2014	Water Transmission Main Sale to Genesee County Drain Commissioner	Darnell Earley - COF	32	7.30.20
772	5/30/2014	Water Transmission Main Acquisition Agreement	Darnell Earley - COF	33	7.30.20
773	8/15/2014	Localized Drinking Water Warning	Darnell Earley - COF	34	7.30.20
774	9/6/2014	Localized Drinking Water Warning	Darnell Earley - COF	35	7.30.20
775	10/7/2014	Violation Notice - Maximum Contaminant Level for Total Coliform	Darnell Earley - COF	36	7.30.20
776	11/26/2014	Operational Evaluation Report - Trihalomethane Formation Concern (Draft)	Darnell Earley - COF	37	7.30.20
777	12/16/2014	Violation Notice - Maximum Contaminant Level for Total Trihalomethanes	Darnell Earley - COF	38	7.30.20
778	12/31/2014	Water Quality Report Summary	Darnell Earley - COF	39	7.30.20
779	1/26/2016	Email re: meeting with senator	Darnell Earley - COF	40	7.30.20
780	3/7/2014	Letter re: DWSD Water Rates	Darnell Earley - COF	41	7.30.20
781	3/15/2016	Transcript of Meeting of the House Oversight and Governmental Reform	Darnell Earley - COF	42	7.30.20
782	1/9/2015	Flint's EM released a statement regarding water safety concerns	Darnell Earley - COF	43	7.31.20
783	3/15/2016	Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan Part II	Darnell Earley - COF	44	7.31.20
784	4/15/2014	Letter attaching quarterly report of the EM for January 1, 2014 - March 31, 2014	Darnell Earley - COF	45	7.31.20
785	11/7/2011	Report of the Flint Financial Review Team	Darnell Earley - COF	46	7.31.20

	A	B	C	D	E
786	4/15/2013	Correspondence re: proposals from DWSD to City of Flint	Darnell Earley - COF	47	7.31.20
787	4/15/2013	Email re: cliffnotes version of DWSD proposal	Darnell Earley - COF	48	7.31.20
788	4/16/2013	Correspondence re: DWSD's offers - concern over accuracy and signing of resolution to join KWA	Darnell Earley - COF	49	7.31.20
789	11/18/2013	Change Order No. 2	Darnell Earley - COF	50	7.31.20
790	N/A	Retained by Counsel	Darnell Earley - COF	51	7.31.20
791	2/25/2015	Email re: water should be scale forming and not corrosive. Required to perform testing of 25 sample sites each quarter	Darnell Earley - COF	52	7.31.20
792	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Darnell Earley - COF	53	7.31.20
793	6/10/2013	LAN's Scope of Services + Fee Proposal. Attached Staff involvement matrix, plan, info on project team	Darnell Earley - COF	54	7.31.20
794	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	Darnell Earley - COF	55	7.31.20
795	6/19/2013	Correspondence re: Flint investigating possibility of placing FWP into operation using Flint River	Darnell Earley - COF	56	7.31.20
796	8/15/2013	Email re: items needed to be upgraded for the River option as well as KWA option plus estimated costs.	Darnell Earley - COF	57	7.31.20
797	8/15/2013	Proposed Improvement Spreadsheet	Darnell Earley - COF	58	7.31.20
798	8/12/2013	Email re: meeting with LAN - hired to assess the upgrade costs for water plant. Estimated costs were significantly higher than KWA report	Darnell Earley - COF	59	7.31.20
799	10/31/2013	Letter re: Proposal for Short Term Financing of the WTP Expansion	Darnell Earley - COF	60	7.31.20
800	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	Darnell Earley - COF	61	7.31.20

	A	B	C	D	E
801	11/13/2013	Letter re: Equipment Purchase for Water Treatment Plant Electrical Distribution Upgrade	Darnell Earley - COF	62	7.31.20
802	11/13/2013	Letter re: Resolution Authorizing Change Order to the Contract with LAN	Darnell Earley - COF	63	7.31.20
803	4/17/2014	Email re: Proposed Water Monitoring - City of Flint	Darnell Earley - COF	64	7.31.20
804	10/23/2020	Notice of Taking Audio-Visual Deposition of Darren Lytle	Darren Lytle - EPA	1	11.4.20
805	6/22/2015	Email FW: Darren Lytle's Bio	Darren Lytle - EPA	2	11.4.20
806	6/22/2015	Resume of Darren A. Lytle	Darren Lytle - EPA	3	11.4.20
807	9/23/2015	Email chain re: Technical Advisory Meeting	Darren Lytle - EPA	4	11.4.20
808	10/8/2015	Email FW: TAC Team Summary 10/7/15	Darren Lytle - EPA	5	11.4.20
809	10/7/2015	City of Flint Technical Advisory Committee Meeting Summary	Darren Lytle - EPA	6	11.4.20
810	9/16/2015	Letter re: concerns for drinking water	Darren Lytle - EPA	7	11.4.20
811	10/23/2015	Email FW: Flint WTP PH2 SEG4 - Corrosion Control	Darren Lytle - EPA	8	11.4.20
812	8/2/2016	Email chain re: Flint - 3rd round results - 15.1 ppb	Darren Lytle - EPA	9	11.4.20
813	9/20/2015	Email re: Flint MI: LCR Enforcement Issues	Darren Lytle - EPA	10	11.4.20
814	9/21/2015	Email chain re: Confidential : Internal FlintWaterStudy Workgroup only. DO not share or forward	Darren Lytle - EPA	11	11.4.20
815	4/8/2013	Position Description - Utilities Administrator	Daugherty Johnson - COF	83	12.17.19
816	11/28/2017	Plea Agreement in People of the State of Michigan v. Daugherty Johnson - plea of no contest for violation of Michigan Compiled Lwas 750.492	Daugherty Johnson - COF	84	12.17.19
817	1/16/2013	Office of Drinking Water and Municipal Assistance. Water System Sanitary Survey, Flint Water System - Water Distribution for 1/2013	Daugherty Johnson - COF	85	12.17.19
818	4/17/2014	Email re: not distributing water from plant. Needs time to adequately train additional staff and update monitoring plans.	Daugherty Johnson - COF	86	12.17.19
819	3/3/2015	Correspondence re: water provided to Flint users is within all MDEQ and EPA guidelines. Returning City to DWSD would have extremely negative financial consequences	Daugherty Johnson - COF	87	12.17.19
820	2/25/2015	Email re: water should be scale forming and not corrosive. Required to perform testing of 25 sample sites each quarter	Daugherty Johnson - COF	88	12.17.19

	A	B	C	D	E
821	9/29/2015	Response to Treasury Questions	Daugherty Johnson - COF	89	12.17.19
822	11/24/2015	Questions & Answers Regarding Flint Water System	Daugherty Johnson - COF	90	12.17.19
823	11/4/2013	Email re: Change Order to authorize LAN to do final design and construction engineering. Original contract was for LAN to check feasibility and develop cost estimates for necessary upgrades to make water plant primary drinking water source. Increase contract from \$171,000 to \$963,000	Daugherty Johnson - COF	91	12.17.19
824	2/6/2015	Email re: FOIA Request Flint Water. Genesee County Health Dept. is aware of issues and offering assistance.	Daugherty Johnson - COF	92	12.17.19
825	2/16/2015	Email re: map of distribution system. Including all mains 8" and larger - also list of franchise customers. GCHD interested in areas of water main breakage, dead ends, low pressure and where water tends to sit for longer periods of time	Daugherty Johnson - COF	93	12.17.19
826	4/17/2014	Flint Water Informational Presentation to Public - presentation topics: using the Flint River for City's water needs, transition to KWA pipeline, water & sewer rate study.	Daugherty Johnson - COF	94	12.17.19
827	2/24/2015	Email re: 212 Browning, Leanne Walters residence still has discoloration and high iron content.	Daugherty Johnson - COF	95	12.17.19
828	3/17/2015	Email re: continued high level of lead and iron at Leanne Walters	Daugherty Johnson - COF	96	12.17.19
829	9/10/2014	Correspondence re: compliance communication. Total trihalomethane operational evaluation requested	Daugherty Johnson - COF	97	12.17.19
830	1/26/2015	Email re: water hardness having ability to account for Flint water concerns - attached articles.	Daugherty Johnson - COF	98	12.17.19
831	2/17/2015	Correspondence re: Flint visit. Recommendations for water.	Daugherty Johnson - COF	99	12.17.19
832	3/20/2012	Meeting with MDEQ on KWA Water Issues	Daugherty Johnson - COF	100	12.17.19
833	10/31/2013	Email re: water hardness. Trying to get Flint as close to Detroit water by using softener	Daugherty Johnson - COF	101	12.17.19

	A	B	C	D	E
834	2/24/2015	Email re: 212 Browning, Leanne Walters residence still has discoloration and high iron content.	Daugherty Johnson - COF	103	12.17.19
835	1/13/2015	City of Flint - Water System Questions & Answers	Daugherty Johnson - COF	104	12.17.19
836	1/13/2015	Addressing Flint's Water Concerns	Daugherty Johnson - COF	105	12.17.19
837	2/16/2015	City of Flint Water System Update with Questions & Answers	Daugherty Johnson - COF	106	12.17.19
838	2/18/2015	Interim Water Quality Report	Daugherty Johnson - COF	107	12.17.19
839	3/12/2015	Water Quality Report	Daugherty Johnson - COF	108	12.17.19
840	11/3/2014	Email re: McLaren legionella investigation. No evidence of legionella coming from city water supply.	Daugherty Johnson - COF	109	12.17.19
841	3/18/2015	Email Fwd: Water Quality Optimization Strategy from Stephen Busch to Howard Croft, Brent Wright, Mike Glasgow, Daugherty Johnson	Daugherty Johnson - COF	110	12.17.19
842	11/19/2014	Email re: best citizen network - all people engaged in master planning & implementation teams. Include request for people to volunteer to provide lead & copper samples	Daugherty Johnson - COF	111	12.17.19
843	7/23/2014	Emergency Manager's Agenda	Daugherty Johnson - COF	112	12.18.19
844	3/20/2012	MDEQ, GCDC, City of Flint - Meeting Synopsis. Status update on KWA.	Daugherty Johnson - COF	113	12.18.19
845	4/27/2012	Meeting with DWSD - Preparation.	Daugherty Johnson - COF	114	12.18.19
846	5/7/2012	Correspondence re: Flint Water Treatment Plant - Future Operation. DEQ has no objection to blending Flint River water with DWSD or KWA.	Daugherty Johnson - COF	115	12.18.19
847	6/7/2012	Meeting with Flint meeting notes	Daugherty Johnson - COF	116	12.18.19
848	1/28/2013	Mayor's Office water meeting with Treasury, Drain commission and Rowe	Daugherty Johnson - COF	117	12.18.19

	A	B	C	D	E
849	2/1/2013	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment	Daugherty Johnson - COF	118	12.18.19
850	6/19/2013	Correspondence re: Northwest Pump Station. Enter into a no bid contract with JWC for emergency repairs.	Daugherty Johnson - COF	119	12.18.19
851	3/3/2014	Appendix C - City of Flint, Michigan. Flint Water System. Summary from Existing Infrastructure Report	Daugherty Johnson - COF	120	12.18.19
852	3/25/2013	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	Daugherty Johnson - COF	121	12.18.19
853	3/20/2013	Email re: KWA Raw Water Capacity. MDEQ does not concur with potential reduction to 15.0 MGD of raw water based on requirements under Michigan Safe Drinking Water Act.	Daugherty Johnson - COF	122	12.18.19
854	3/25/2013	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	Daugherty Johnson - COF	123	12.18.19
855	3/25/2013	Meeting Minutes - Agenda amended to include Board of Hosital Managers appointments	Daugherty Johnson - COF	124	12.18.19
856	3/26/2013	Statement on Flint City Council voting to approve resolution to join KWA	Daugherty Johnson - COF	125	12.18.19
857	3/29/2013	Resolution to Purchase Capacity from Karegnondi Water Authroity	Daugherty Johnson - COF	126	12.18.19
858	4/11/2013	Correspondence re: 3/29/2013 letter for concurrence to authorize contract between city and Karengnondi Water Authority	Daugherty Johnson - COF	127	12.18.19
859	4/15/2013	Correspondence re: alternatives for long term water supply to the City of Flint	Daugherty Johnson - COF	128	12.18.19
860	4/16/2013	Correspondence re: letter from DWSD offering framework for long-term agreement. Signing resolution to join KWA	Daugherty Johnson - COF	129	12.18.19
861	4/20/2013		Daugherty Johnson - COF	131	12.18.19
862	4/24/2013	Correspondence re: water supply proposal for continued long-term water supply service to the City of Flint and Genesee County	Daugherty Johnson - COF	132	12.18.19

	A	B	C	D	E
863	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation and Resolution Staff Review	Daugherty Johnson - COF	133	12.18.19
864	6/19/2013	Correspondence re: investigating possibility of placing Flint Water Plant into operation using Flint River as primary drinking source for 2 years then converting to KWA	Daugherty Johnson - COF	134	12.18.19
865	6/28/2013	Raw Water Supply Contract, effective 10/1/2013 between Karegnondi Water Authority and the City of Flint	Daugherty Johnson - COF	135	12.18.19
866	9/28/2015	Flint Water Timeline. Beginning 6/26/2012 with letter from Mike Brown to DWSD for permission to begin blending Flint River water with treated water from DWSD	Daugherty Johnson - COF	136	12.18.19
867	8/12/2013	Email string re: meeting with LAN, firm hired to assess ugrade costs for FWP. Numbers significantly higher than the KWA report.	Daugherty Johnson - COF	137	12.18.19
868	8/15/2013	Email re: items needed to be upgraded for the River option as well as KWA option plus estimated costs.	Daugherty Johnson - COF	138	12.18.19
869	8/15/2013	Spreadsheet outlining costs for needed upgrades. Includes colums for River and KWA requirements with comparison of Wade-Trim and LAN reports	Daugherty Johnson - COF	139	12.18.19
870	10/21/2013	Email re: Flint WTP Meeting Notes. Included discussion on long lead equipment. Water delivery contract to expire on 4/17/2014.	Daugherty Johnson - COF	140	12.18.19
871	3/17/2015	Email re: City should take action to optimize water quality in the City's distribution system. Legionnaires' Disease is not regulated under Safe Drinking Water Act requirements. No direct evidence of legionella in City's public water system	Daugherty Johnson - COF	141	12.18.19
872	10/3/2014	Email re: interal issue at McLaren - legionella contaminants not related to Flint water.	Daugherty Johnson - COF	142	12.18.19
873	12/16/2014	Email re: meeting to discuss Flint's water distribution system relative to Legionella cases	Daugherty Johnson - COF	143	12.18.19
874	1/27/2015	Correspondence re: providing water testing locations and lab results within the City of Flint public water system for coliform, e-coli, heterophic bacteria and trihalomethanes from 1/1/2010 to 1/27/2015	Daugherty Johnson - COF	144	12.18.19
875	3/10/2015	Email re: Genesee County Health Dep. FOIA request	Daugherty Johnson - COF	145	12.18.19

	A	B	C	D	E
876	3/17/2015	Email fwd from Stephen Bush to Howard Croft re: optimizing Flint water quality in City's distribution system	Daugherty Johnson - COF	146	12.18.19
877	3/20/2015	Email re: quote from EMSL Analytical, Inc. for legionella culture lab testing	Daugherty Johnson - COF	147	12.18.19
878	12/8/2014	Email re: not best time to do water testing for Legionella due to increase of outbreaks	Daugherty Johnson - COF	148	12.18.19
879	1/23/2015	Email re: contact with DEQ regarding legionellosis cases that may be related to Flint water	Daugherty Johnson - COF	149	12.18.19
880	8/26/2019	Common Interest Agreement - signed by attorneys for Veolia (Bryan McIvaine), attorney for Veolia Encironment (Mark Ter Molon) and attorney for David Gadis (Michael Brown)	David Gadis - Veolia	1	1.30.20
881	1/1/2016	Veolia employee chart and Muncipal & Commercial Sales, Marketing Business Development Budget charts	David Gadis - Veolia	2	1.30.20
882	1/22/2015	Email re: going after Flint bid and potential to grow relationship	David Gadis - Veolia	3	1.30.20
883	2/2/2015	Email re: Opportunity Teams. Flint account - projected annual revenue \$1,000,000.00.	David Gadis - Veolia	4	1.30.20
884	2/4/2015	Email re: Flint Veolia launch recommendations forwarded from Kelly Rossman-McKinney	David Gadis - Veolia	5	1.30.20
885	2/6/2015	Email re: Revised version of messaging and FAQ - attached "Internal Only - Flint: Key Messages" re: Veolia's work in Flint	David Gadis - Veolia	6	1.30.20
886	2/18/2015	Extracted Text of VWNAOS091608 - Feb 18 Meeting Transcript. Overview of what was found first week by Veolia.	David Gadis - Veolia	7	1.30.20
887	2/9/2015	Email re: potential lead problem. Look at water quality, testing and results	David Gadis - Veolia	8	1.30.20
888	2/9/2015	Email re: THM levels up in summer. Flow of water issue at UofM Flint	David Gadis - Veolia	9	1.30.20
889	2/9/2015	Email re: lead being a problem	David Gadis - Veolia	10	1.30.20
890	2/6/2015	Email re: Water Quality Advisory Committee and rethinking sampling to be done by qualified labs	David Gadis - Veolia	11	1.30.20

	A	B	C	D	E
891	2/13/2015	Email re: presentation outline for Public Works Committee meeting	David Gadis - Veolia	12	1.30.20
892	2/18/2015	Email attaching presentation for Flint Public Works Committee Interim Water Quality Report	David Gadis - Veolia	13	1.30.20
893	2/18/2015	Email re: meeting with Flint city council discussion of airborne TTHM and cancer	David Gadis - Veolia	14	1.30.20
894	2/19/2015	Email re: Rob's meeting with press and addition of Detroit water being tested in same way including not eliminating additional testing	David Gadis - Veolia	15	1.30.20
895	2/25/2015	Email re: shouldn't have gone. Review of how much money spent to be used on next call.	David Gadis - Veolia	16	1.30.20
896	2/13/2015	Email re: Veolia's response to RFP, Go/No Go Memo, Proposal and contract for Flint	David Gadis - Veolia	17	1.30.20
897	2/2/2015	Email fwd re: summary of situation in Flint. Depin and Marvin to review current plant treatment processes and propose treatment alternatives to reduce TTHM levels	David Gadis - Veolia	18	1.30.20
898	2/13/2015	Email re: no process control & poor operations at Flint plant. City said reconnecting to DWSD isn't an option due to cost	David Gadis - Veolia	19	1.30.20
899	2/3/2015	Email string re: waste water plant - ultimate focus not the water problem but fixing the entire utility. Great PPS, Delegated Management or O&M possibility.	David Gadis - Veolia	20	1.30.20
900	2/13/2015	Email re: conversation with Fahey that the tech group needs to point out the quickest/safest option is to return to Detroit water & that needs to be presented to BD as an option	David Gadis - Veolia	21	1.30.20
901	1/23/2015	Email re: "Who wants to drink Flint's water?" article - buying Detroit water solves the problem. Running their own plant will be slow process.	David Gadis - Veolia	22	1.30.20
902	3/4/2014	Water Quality Report	David Gadis - Veolia	23	1.30.20
903	3/12/2015	Flint Michigan Water Quality Report	David Gadis - Veolia	24	1.30.20
904	Undated	Code of Business Conduct - Applicable to Employees of Companies That Are Part of Veolia North America	David Gadis - Veolia	25	1.30.20

	A	B	C	D	E
905	1/20/2016	Email re: no further assistance offered to Flint - tough situation and discussion of Veolia's involvement may come up in press	David Gadis - Veolia	26	1.30.20
906	1/20/2016	Email re: no further assistance offered to Flint - tough situation and discussion of Veolia's involvement may come up in press	David Gadis - Veolia	27	1.30.20
907	8/2/2016	Go/No Go Trenton Water Works - Delegated Management	David Gadis - Veolia	28	1.30.20
908	5/16/2016	Email re: VNA's protectable interests concerning David Gadis - Non Compete	David Gadis - Veolia	29	1.30.20
909	12/11/2018	D.C. Utility Announces Plan to Replace Lead Service Lines	David Gadis - Veolia	30	1.30.20
910	8/26/2016	Operation error causes water crisis	David Gadis - Veolia	31	1.30.20
911	10/1/2016	This Mayor City's Drinking Water Was Fine. Then Came the Private Water Company.	David Gadis - Veolia	32	1.30.20
912	2/10/2015	Flint WTP notes	David Gadis - Veolia	33	1.31.20
913	12/12/2019	Videotaped deposition transcript of Marvin Gnagy Volume I - Thursday, December 12, 2019 at 9:05 a.m. (In Re: Flint Water Cases)	David Gadis - Veolia	34	1.31.20
914	2/5/2015	Email re: proposed contract for review - Consulting Services for Water Treatment System provided to City of Flint	David Gadis - Veolia	35	1.31.20
915	2/5/2015	Email re: discussion over agreement between City of Flint and Veolia. Only 1 week assignment to review current situation and consider how to proceed	David Gadis - Veolia	36	1.31.20
916	2/5/2015	Email re: negotiations - contract signed possibly on 2/6/2015. Marvin and Depin to speak with Water Plant manager.	David Gadis - Veolia	37	1.31.20
917	1/22/2015	Email re: possible request for extension to Flint bid if access to Mayor is available.	David Gadis - Veolia	38	1.31.20
918	2/2/2015	off. Highlighted portion of email "one week study as a paid due diligence"	David Gadis - Veolia	39	1.31.20
919	2/6/2015	Email re: initial paid week due diligence	David Gadis - Veolia	40	1.31.20

	A	B	C	D	E
920	2/2/2015	Email re: availability of him and Depin to initiate field work at WTP. Future aspects and what Veolia might be able to offer - plant optimizations, cost savings initiatives, PPS opportunities.	David Gadis - Veolia	41	1.31.20
921	3/5/2015	Email re: additional meetings with Flint. Discussion of cost and actions moving forward. Possible delegated management model to control management team, supplies and maintenance using city employees	David Gadis - Veolia	42	1.31.20
922	2/12/2015	Email re: press in Flint - no commission, money goes to region	David Gadis - Veolia	43	1.31.20
923	1/27/2015	Email re: permission to submit letter offering Veolia's services to the RFB/P by City of Flint	David Gadis - Veolia	44	1.31.20
924	1/27/2015	Email re: approval for permission to submit letter offering services to Flint	David Gadis - Veolia	45	1.31.20
925	2/5/2015	Email re: Flint on Tuesday - Status Report	David Gadis - Veolia	46	9.10.20
926	2/12/2015	Email re: collect commission before it goes off the rails	David Gadis - Veolia	47	9.10.20
927	2/16/2015	Email re: Invitation: Debrief on Flint and next steps on Feb 20th	David Gadis - Veolia	48	9.10.20
928	1/28/2020	Consulting Expert Agreement with David Keiser	David Keiser - Plf's Expert	1	11.9.20
929	4/9/2020	Consulting Expert Agreement to add Professor Christensen	David Keiser - Plf's Expert	2	11.9.20
930	1/28/2020	University of Mass - Amherst Uniform Consulting Agreement Provisions between Susman Godfrey LLP and David Keiser	David Keiser - Plf's Expert	3	11.9.20
931	6/28/2020	Expert Report of David Keiser, Ph.D. for Class Plaintiffs	David Keiser - Plf's Expert	4	11.9.20
932	6/20/2019	Economic Effects of Environmental Crises: Evidence from Flint, Michigan	David Keiser - Plf's Expert	5	11.9.20
933	1/31/2020	In Re Flint Water Cases - Notice of Taking Audio-Visual Deposition	David Murray - GOV	1	4.23.20

	A	B	C	D	E
934	10/13/2015	Email re: Earley response to Flint Journal - adding that DWSD terminating Flint from system caused Flint to go to Flint River.	David Murray - GOV	2	4.23.20
935	9/25/2015	Email re: DWSD termination letter to Flint	David Murray - GOV	3	4.23.20
936	4/17/2013	Correspondence re: Termination of Contract for the Provision of Water Services by the City of Detroit, Water & Sewerage Department	David Murray - GOV	4	4.23.20
937	10/29/2015	Email re: executive order signed by Ed Kurtz indicating decision to use Flint River water was made by June 2013	David Murray - GOV	5	4.23.20
938	6/26/2013	Executive Order by Emergency Manager - Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	David Murray - GOV	6	4.23.20
939	10/14/2014	Email re: GM leaving Flint water system. City should go back to Detroit water. Use of Flint River is "downright scary">	David Murray - GOV	7	4.23.20
940	2/9/2016	Email re: Govenor's office involvment in complaints about Flint water	David Murray - GOV	8	4.23.20
941	12/10/2014	Email re: draft violation notice for com	David Murray - GOV	9	4.23.20
942	12/12/2014	DEQ correspondence re: Violation Notice - Maximum Contaminant Level for Total Trihalomethanes Opsersational Evaluation - Total Trihalomethanes 3rd Quarter 2014	David Murray - GOV	10	4.23.20
943	1/13/2016	Email re: update from the Flint Water Response Team	David Murray - GOV	11	4.23.20
944	1/21/2016	Email re: legionnaire's outbreak in Flint - indepent inquiry into possible link between outbreak and change in Flint's drinking water	David Murray - GOV	12	4.23.20
945	1/18/2015	Correspondence re: Flint Water Improvement Plan	David Murray - GOV	13	4.23.20
946	4/9/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	David Murray - GOV	14	4.23.20
947	1/23/2015	Email re: legionella cases in Genesee County may be Flint water related - contacted DEQ staff	David Murray - GOV	15	4.23.20
948	1/23/2015	Email re: legionella investigations	David Murray - GOV	16	4.23.20

	A	B	C	D	E
949	1/27/2015	Communications Update Meeting	David Murray - GOV	17	4.23.20
950	1/28/2015	Email FW: re: Mott Community College not waiting for Flint to ensure safe water & similar notice from U of M Flint.	David Murray - GOV	18	4.23.20
951	1/30/2015	Email re: briefing on Flint \$2 million Distressed cities grant	David Murray - GOV	19	4.23.20
952	2/3/2015	Briefing: Grant announcement in Flint	David Murray - GOV	20	4.23.20
953	2/5/2015	Email re: reconnecting to Lake Huron water requested by Pastor Harris. Cost of water is higher than when with DWSD. Can't hid behind a financial statement.	David Murray - GOV	21	4.23.20
954	2/9/2015	Email re: Flint water crisis created to provide work for consultant client	David Murray - GOV	22	4.23.20
955	3/10/2015	Email Fw re: DEQ Report	David Murray - GOV	23	4.23.20
956	3/13/2015	Email re: FOIA request directed to City of Flint not DEQ	David Murray - GOV	24	4.23.20
957	3/13/2015	Email re: spike in legionnaires cases. FOIA Request and getting departments together to discuss as there was call for Snyder to declare state of emergency	David Murray - GOV	25	4.23.20
958	3/15/2015	Email re: second issue - uptick in Legionnaires cases since December in Geneseee	David Murray - GOV	26	4.23.20
959	3/16/2015	Email FW re: second issue - uptick in Legionnaires cases since December in Geneseee	David Murray - GOV	27	4.23.20
960	3/16/2015	Email re: communications update. Flint water continues to be big deal - Harvey working on several things	David Murray - GOV	28	4.23.20
961	4/3/2015	Email FW re: comminuty wide Legionnaires disease outbreak in Flint, MI	David Murray - GOV	29	4.23.20
962	10/2/2015	Email re: Mlive guest column with DHHS edits regarding Flint water	David Murray - GOV	30	4.23.20
963	9/29/2015	Meeting re: Flint Water	David Murray - GOV	31	4.23.20

	A	B	C	D	E
964	11/20/2015	Email re: both versions of Andy Dillon/Treasury statement	David Murray - GOV	32	4.23.20
965	11/20/2015	Comments on Flint water crisis - recollections on events.	David Murray - GOV	33	4.23.20
966	10/2/2015	Press Release - Gov. Rick Snyder: Comprehensive action plan will help Flint residents address water concerns. Collaborative effort with state, federal and city leaders focuses on testing, assistance	David Murray - GOV	34	4.23.20
967	10/27/2015	Media Release: GCHD and MDHHS Partner to Issue Guidance to Flint Parents, Providers.	David Murray - GOV	36	4.23.20
968	12/1/2015	Email FW re: rough draft of Legionnaires Disease media release. Explains how it ended up with CDC staff	David Murray - GOV	37	4.23.20
969	11/30/2015	GCHD's draft press releases re: Legionnaires Disease Increase in Genesee County	David Murray - GOV	38	4.23.20
970	2/9/2016	Email re: Flint water complaints and Governor's office being involved. Flint area pastors have started meetings	David Murray - GOV	39	4.23.20
971	2/6/2016	Email FW re: contacted by DEQ regarding Legionnaire's Disease in Genesee County	David Murray - GOV	40	4.23.20
972	2/5/2016	Media Clips - Michigan officials warned of water, Legionnaires' link	David Murray - GOV	41	4.23.20
973	12/2/2015	Email re: updated DHHS release with additional questions w/ attachment - Flint EBL Data Press Release	David Murray - GOV	42	4.23.20
974	10/7/2015	Email re: press release with mayor, Mott quotes - Flint - Gov Rick Snyder: Move back to Detroit water provides best protection for public health in Flint	David Murray - GOV	43	4.23.20
975	2/23/2016	Email re: Governor questions about public health and drinking water - when were public health workers moved out of DEQ	David Murray - GOV	44	4.23.20
976	2/6/2015	Email re: concerns about Veolia	David Murray - GOV	46	4.23.20
977	2/9/2015	Email re: TTHM levels up this summer. Flow of water in building is university's responsibility	David Murray - GOV	48	4.23.20
978	7/10/2015	Email FW re: interm report. Interview w/ Michigan Radio. Lead test results leaked to ACLU.	David Murray - GOV	49	4.23.20

	A	B	C	D	E
979	8/31/2015	Email FW re: Independent Flint Water Study conducted by Virginia Tech - results posted and reached ACLU attention	David Murray - GOV	50	4.23.20
980	8/24/2015	Email FW re: draft letter to LeeAnn Walters - update on DEQ findings related to questions at Governor's office meeting	David Murray - GOV	51	4.23.20
981	9/24/2015	Email re: Flint lead ata - pediatric lead exposure date presented at Hurley Hospital press conference	David Murray - GOV	52	4.23.20
982	9/24/2015	Pediatric Lead Exposure in Flint, MI: Concerns from the Medical Community	David Murray - GOV	53	4.23.20
983	2/4/2015	Email re: recommendation - not order - suggesting Flint licensees week medical advice or use bottled water for young children and elderly	David Murray - GOV	54	4.23.20
984	9/25/2015	Email re: conversation with press regarding Flint water.	David Murray - GOV	55	4.23.20
985	1/28/2015	Email re: adding additional info to DEQ Flint background/talking points created by Terry	David Murray - GOV	56	4.24.20
986	1/28/2015	Email re: Flint DEQ backgounder - some info may not be 100% accurate	David Murray - GOV	57	4.24.20
987	9/30/2015	Email re: Mlive working on story based on governor's statement re: Flint water situation - stating there were probabtly things not fully understood when switch was made	David Murray - GOV	58	4.24.20
988	2/26/2016	Email FW re: Detroit Free Press questions - DEQ beilieved water was safe. Relied on advice of experts	David Murray - GOV	59	4.24.20
989	1/27/2015	Email re: Flint Journal and water stories - might be able to shift narrative away from state	David Murray - GOV	60	4.24.20
990	2/3/2015	Email re: BCAL is making licensed day cares aware of Flint water dangers. Not ordering anything - suggesting to use bottled water	David Murray - GOV	61	4.24.20
991	3/13/2015	Email re: FOIA Request - should get Treasury, Gov's office, DCH, DEQ and Flint EM around a table to discuss water situation	David Murray - GOV	62	4.24.20
992	7/22/2015	Email re: Flint water - lead is in premise plumbing. ACLU is creating "fear campaign."	David Murray - GOV	63	4.24.20

	A	B	C	D	E
993	2/29/2016	Email re: Mlive story regarding govenor email released from March 13, 2015 giving "political flank cover" over ongoing Legionnaires' outbreak in Flint. Sent 10 months before govenor said he was aware	David Murray - GOV	64	4.24.20
994	2/4/2016	Email re: response regarding leaked email. Govenor wasn't made aware until January. DEQ claimed info was premature & prejudice.	David Murray - GOV	65	4.24.20
995	3/21/2016	Final Report by Flint Water Advisory Task Force	David Murray - GOV	66	4.24.20
996	2/20/2020	Time Allocation Deposition of Dayne Walling	Dayne Walling - COF	A	2.20.20
997	2/20/2020	Exhibits for the Deposition of Dayne Walling	Dayne Walling - COF	1	2.20.20
998	2/18/2015-12/12/2018	Dayne Walling Testimony and Meeting Transcript (977 pages)	Dayne Walling - COF	2	2.20.20
999	3/25/2013	Media content accessible through Golkow Share File Link - includes video of Dayne Walling drinking Flint water + Flint City Council meeting of 3/25/2013	Dayne Walling - COF	3	2.20.20
1000	6/26/2013	Flint WTP Facility Meeting Agenda - progress update, anticipated improvements, operational considerations	Dayne Walling - COF	4	2.20.20
1001	4/19/2016	Accepted calendar invite - KWA & DWSD (Water) Meeting - Govenor's SE MI Office. Attendees from Flint: Ed Kurtz, Mayor Dayne Walling	Dayne Walling - COF	5	2.20.20
1002	11/19/2014	Email exchange re: need for lead & copper monitoring on drinking water - suggestion to use best citizen network to obtain samples. They're all the people engaged in master planning + implementation teams. Could work with Planning Dept to do a newsletter focused on water, CIP and request for volunteers	Dayne Walling - COF	6	2.20.20
1003	2/18/2015	City of Flint, MI - City Council Public Works Committee - Interim Water Quality Report	Dayne Walling - COF	7	2.20.20
1004	3/12/2015	Flint Michigan Water Quality Report	Dayne Walling - COF	8	2.20.20
1005	4/1/2015	Phone Conference Agenda	Dayne Walling - COF	9	2.20.20

	A	B	C	D	E
1006	8/4/2011	Correspondence from ROWE including summary and copies of preliminary engineering report analyzing the alternative of using Flint's existing water treatment plant and Flint River	Dayne Walling - COF	10	2.21.20
1007	6/20/2014	Emergency Manager Order No. 15 - Mayor Dayne Walling's Increased Responsibilities and Compensation. Order No. 1 dated April 12, 2013 by EM Ed Kurtz restored compensation to Mayor. Now responsible for day to day operations of Dept. of Planning and Development & Dept. of Public Works	Dayne Walling - COF	11	2.21.20
1008	4/10/2015	Emergency Manager Order No. 3 - City Administrator. City Administrator shall serve as City's Chief Admin Officer - implements executive & legislative directives and policies of Mayor and City Council.	Dayne Walling - COF	12	2.21.20
1009	4/25/2015	Emergency Manager Order No. 20 - Measures to Rectify Financial Emergency and Allocation of Responsibilities in the Event of the Appointment of a Receivership Transition Advisory Board	Dayne Walling - COF	13	2.21.20
1010	1/30/2015	Email re: brown water jug on news - resident lives at 612 McKinley and "Jaschils@aol.com" indicates no brown water "since Williams Administration." Neighborhood discussed swampy/chlorinated smell & loss of pressure - only minor yellowing not brown water as showed on camera	Dayne Walling - COF	14	2.21.20
1011	7/1/2015	Email re: Dr. Susan Hedman's information not to be given to media. Asking Dr. Hedman to have EPA directly follow up with the ACLU	Dayne Walling - COF	15	2.21.20
1012	7/10/2015	Email re: EPA statement released to media regarding working closely with MDEQ and City of Flint	Dayne Walling - COF	16	2.21.20
1013	3/15/2016	Statement - Hearing Before Committee on Oversight and Government Reform (Second Session)	Dayne Walling - COF	17	2.21.20
1014	3/11/2016	Testimony of Dayne Walling at Hearing Before Committee on Oversight & Fovernment Reform	Dayne Walling - COF	18	2.21.20
1015	1/18/2015	Letter to Governor re: Flint Water Improvement Plan expressing concerns about quality	Dayne Walling - COF	19	2.21.20
1016	2/23/2015	Letter to Jerry Abramson (White House - Director of Intergovernmental Affairs) - requesting support of White House to improve water quality and infastructure	Dayne Walling - COF	20	2.21.20

	A	B	C	D	E
1017	2/23/2015	Email re: needs for technical advisory committee to address water quality/punlic health, best practices w/ water treatment & improving distribution system	Dayne Walling - COF	21	2.21.20
1018	12/5/2014	Email re: Genesee Co. Legionnaire's outbreak - interested in doin gwater testing next time water department detects eleveated coliform count.	Dayne Walling - COF	22	2.21.20
1019	2/20/2015	Email re: testing results showing no TTHM. Results given to press by Duffy.	Dayne Walling - COF	23	2.21.20
1020	1/26/2015	Email re: legionella investigations	Dayne Walling - COF	24	2.21.20
1021	11/4/2014	Email re: legionella cases	Dayne Walling - COF	25	2.21.20
1022	3/11/2015	Email re: Mike Glasgow's report - job is not to question motives of health department	Dayne Walling - COF	26	2.21.20
1023	3/11/2015	Email re: follow up on FOIA request made by Genesee County Health Department. Believed to be completed.	Dayne Walling - COF	27	2.21.20
1024	3/12/2015	Email re: staff update on FOIA request	Dayne Walling - COF	28	2.21.20
1025	12/23/2014	Correspondence re: additional sampling at McLaren Hospital conducted by Environmental Testing & Consulting, Inc. (ETC)	Dayne Walling - COF	29	2.21.20
1026	1/22/2015	Email re: possible Flint contract - could hold promise.	Dayne Walling - COF	30	2.21.20
1027	2/2/2015	Email re: conference call on Flint. No other consultants responded to RFP. Residents unhappy with many aspects of water.	Dayne Walling - COF	31	2.21.20
1028	2/9/2015	Email re: lead could be problem. Veolia will look at water quality, testing & results for different variables	Dayne Walling - COF	32	2.21.20
1029	2/9/2015	Email re: UofM water testing. Flow of water in building - responsibility of school. But city should be aware of lead issues.	Dayne Walling - COF	33	2.21.20
1030	2/9/2015	Email re: UofM - "lead seems to be a problem"	Dayne Walling - COF	34	2.21.20

	A	B	C	D	E
1031	2/13/2015	Email re: call with Fahey - making it "very clear" that the tech group needs to point out that the quickest/safest option may be to return to Detroit water. Need to mention it as an option.	Dayne Walling - COF	35	2.21.20
1032	12/19/2013	Email fwd re: WRD and Drinking Water program & call from Mike Robinson regarding ACO intended to ease City's ability to access bond funding for new water intake from Lake Huron	Dayne Walling - COF	36	2.21.20
1033	3/19/2014	Email fwd re: getting DEQ approval of ACO for Flint water project	Dayne Walling - COF	37	2.21.20
1034	3/20/2014	Correspondence and fully executed Consent Order between City of Flint and DEQ. Signed by Peter Bade, Bryce Feighner and Probert Reichel	Dayne Walling - COF	38	2.21.20
1035	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Dayne Walling - COF	39	2.21.20
1036	11/7/2011	Report of Flint Financial Review Team concluding that a local government financial emergency exists	Dayne Walling - COF	40	2.21.20
1037	11/6/2012	Correspondence re: plan for "Flint Water Supply Future" & analysis of KWA. Kurtz not an advocate of KWA but points out positives.	Dayne Walling - COF	41	2.21.20
1038	10/22/2015	Changes to Flint Water System Made by Local Leaders, Not Emergency Managers stating decision to change to Flint water was made by city council and mayor.	Dayne Walling - COF	42	2.21.20
1039	1/28/2013	Water Meeting w/ Treasury, Drain Commission and ROWE in Mayor's office conference room	Dayne Walling - COF	43	2.21.20
1040	2/1/2013	Email fwd re: City of Flint's proposal to address short term funding issues associated with KWA	Dayne Walling - COF	44	2.21.20
1041	2/21/2013	Updated Flint Water System Status Assessment	Dayne Walling - COF	45	2.21.20
1042	2/1/2013	City of Flint Water Supply Assessment	Dayne Walling - COF	46	2.21.20
1043	3/25/2013	Amended Resolution to Purchase Capacity from Karegnondi Water Authority	Dayne Walling - COF	47	2.21.20
1044	3/20/2013	Email fwd re: KWA bond issues to be addressed at City of Flint council meeting	Dayne Walling - COF	48	2.21.20

	A	B	C	D	E
1045	3/20/2013	Email re: modifying a resolution to purchase 18.0 MGD of raw water from KWA to 15.0. MDEQ's concern that contract will be marginal in meeting Flint's MDD	Dayne Walling - COF	49	2.21.20
1046	3/25/2013	Amended Resolution to Purchase Capacity from Karegnondi Water Authority - signed by Inez Brown & approved by City Council	Dayne Walling - COF	50	2.21.20
1047	3/29/2013	Resolution to Purchase Capacity from Karegnondi Water Authority signed by Gerald Ambrose & Ed Kurtz	Dayne Walling - COF	51	2.21.20
1048	3/29/2013	Correspondence for authorization from Treasury to allow resolution and enter into contract with KWA	Dayne Walling - COF	52	5.01.20
1049	4/11/2013	Correspondence re: his 3/29/2013 letter - approving contract effective 4/16/2013 IF offer isn't presented by DWSD or is rejected in good faith	Dayne Walling - COF	53	5.01.20
1050	4/15/2013	Correspondence re: proposals from DWSD to City of Flint	Dayne Walling - COF	54	5.01.20
1051	4/16/2013	Correspondence re: DWSD's offers - concern over accuracy and signing of resolution to join KWA	Dayne Walling - COF	55	5.01.20
1052	4/17/2013	Correspondence re: Termination of Contract for the Provision of Water Services by the City of Detroit, Water & Sewerage Department	Dayne Walling - COF	56	5.01.20
1053	4/16/2013	News article - "Flint ending Detroit water contract, DWSD looking at its options"	Dayne Walling - COF	57	5.01.20
1054	4/17/2013	City of Detroit News Release - DWSD Director Makes Statement on Flint's Decision	Dayne Walling - COF	58	5.01.20
1055	4/19/2013	Calendar invite for KWA & DWSD (Water) Meeting	Dayne Walling - COF	59	5.01.20
1056	4/20/2013	Email response to Ed Kurtz regarding meeting with Governor on DWSD	Dayne Walling - COF	60	5.01.20
1057	9/28/2015	Flint Water Timeline	Dayne Walling - COF	61	5.01.20
1058	3/28/2013	MDEQ, Treasury Review - handwritten notes	Dayne Walling - COF	62	5.01.20
1059	4/24/2013	Correspondence re: water supply proposal for continued long-term water supply service to the City of Flint and Genesee County	Dayne Walling - COF	63	5.01.20

	A	B	C	D	E
1060	4/25/2013	Email forward with attachment - Responses to Questions from Flint	Dayne Walling - COF	64	5.01.20
1061	3/11/2016	Testimony of Dayne Walling at Hearing Before Committee on Oversight & Fovernment Reform	Dayne Walling - COF	65	5.01.20
1062	10/19/2015	Email re: Darnell Earley OpEd regarding Flint Water issue	Dayne Walling - COF	66	5.01.20
1063	10/7/2015	Email re: council didn't vote to use Flint river. DWSD terminated contract in April 2013 and attachment of EM Resolution to Purchase Capacity from KWA dated 3/29/2013	Dayne Walling - COF	67	5.01.20
1064	9/30/2015	Email re: Flint Call notes and attachments - GCHD Lead Fact Sheet, Flint Lead Advisory 9.25.15 and Genesee Co Advisory Flint Water 09.29.15	Dayne Walling - COF	68	5.01.20
1065	2/5/2015	Email response to forwarded email from GCHD's FOIA - seeking information since November 2014	Dayne Walling - COF	69	5.01.20
1066	2/25/2015	Email re: "aggressiveness" of water and samples tested. Potential larger problem with lead.	Dayne Walling - COF	70	5.01.20
1067	6/8/2020	Honigman Bio for Dennis Muchmore	Dennis Muchmore - GOV	1	6.08.20
1068	6/20/1963	Constitution of Michigan of 1963, Preamble	Dennis Muchmore - GOV	2	6.08.20
1069	10/7/2016	Transcript of Examination Pursuant to Investigative Subpoena of Dennis Muchmore In The Matter of: Flint Water Crisis	Dennis Muchmore - GOV	3	6.08.20
1070	10/31/2012	E-mail string ending with an e-mail to Mr. Snyder from Ms. Wurfel, dated 10/31/2012 re: Genesee Co. water supply project, today's Flint Journal, with attachment	Dennis Muchmore - GOV	4	6.08.20
1071	4/19/2013	Calendar invite, Subject: RDS/GT/VB - KWA & DWSD (Water) Meeting, 4/29/2013 Re; RDS/GT/VB - KWA & DWSD (Water) meeting	Dennis Muchmore - GOV	5	6.08.20
1072	4/16/2013	E-mail string ending with an e-mail to Mr. Muchmore from Mr. Dillon, dated 4/16/2013 re: Flint/KWA	Dennis Muchmore - GOV	6	6.08.20
1073	7/1/2001	State of Michigan Department of Natural Resources Flint River Assessment, July 2001	Dennis Muchmore - GOV	7	6.08.20

	A	B	C	D	E
1074	3/26/2013	E-mail to Mr. Busch from Mr. Alexander, dated 3/26/2013 Re; Flint River Intake Location	Dennis Muchmore - GOV	<u>8</u>	6.08.20
1075	3/27/2013	E-mail string to Mr. Busch from Mr. Sygo, dated 3/27/2013, Re; ODWMA reponse - Flint KWA-DWSD report	Dennis Muchmore - GOV	<u>9</u>	6.08.20
1076	8/12/2013	E-mail to Mr. Johnson from Mr. Bincsik, dated 8/12/2013 Re; 24" water main on Pasadena	Dennis Muchmore - GOV	<u>10</u>	6.08.20
1077	3/17/2014	Document titled "Appointment," dated 3/17/2014	Dennis Muchmore - GOV	<u>11</u>	6.08.20
1078	4/17/2014	E-mail string ending with an e-mail to Mr. Rosenthal from Mr. Glasgow, dated 4/17/2014 re: Proposed water monitoring - City of Flint	Dennis Muchmore - GOV	<u>12</u>	6.08.20
1079	10/1/2014	E-mail string ending with an e-mail to Mr. Snyder from Ms. Scott, dated 10/1/2014 Re: FWD: City of Flint Drinking Water, Governor's office briefing paper	Dennis Muchmore - GOV	<u>13</u>	6.08.20
1080	10/8/2013	Handwritten notes	Dennis Muchmore - GOV	<u>14</u>	6.08.20
1081	10/14/2014	E-mail string ending with an e-mail to Messrs. Saxton and Workman, dated 10/14/2014 Re: Flint Water	Dennis Muchmore - GOV	<u>15</u>	6.08.20
1082	2/6/2016	E-mail string ending with an e-mail to Messrs. Lyon and Becker, dated 2/6/2016 Re; FW: Query from DEQ re: Genesee County Legionnaire's Disease	Dennis Muchmore - GOV	<u>16</u>	6.08.20
1083	9/4/2015	E-mail string ending with an e-mail to Mr. Saxton from Mr. Muchmore, dated 9/4/2015 Re: Flint Water	Dennis Muchmore - GOV	<u>17</u>	6.08.20
1084	9/26/2015	E-mail string ending with an e-mail to Mr. Snyder from Mr. Muchmore, dated 9/26/2015 Re: Flint updates	Dennis Muchmore - GOV	<u>18</u>	6.08.20
1085	10/1/2015	Genesee County Board of Commissioners declaration of emergency, October 1, 2015	Dennis Muchmore - GOV	<u>19</u>	6.08.20
1086	10/2/2015	E-mail string ending with e-mail from Gov. Snyder to Dennis Muchmore re: question to consider	Dennis Muchmore - GOV	<u>20</u>	6.08.20
1087	10/26/2015	E-mail string ending with an e-mail to Mr. Earley from Mr. Muchmore, dated 10/26/2015 Re: Question for you	Dennis Muchmore - GOV	<u>21</u>	6.08.20

	A	B	C	D	E
1088	3/29/2013	E-mail to Mr. Muchmore from Mr. Dillon, dated 3/29/2013	Dennis Muchmore - GOV	22	6.08.20
1089	3/29/2013	E-mail string ending with an e-mail to Mr. Saxton from Mr. Muchmore, dated 2/18/2015 Re: Flint	Dennis Muchmore - GOV	23	6.08.20
1090	7/24/2015	E-mail string ending with an e-mail to Messrs. Saxton, Muchmore, and Wyant, dated 7/24/2015 Re: FW: Need update on lead/copper tests for Flint	Dennis Muchmore - GOV	24	6.08.20
1091	10/18/2015	E-mail ending in an e-mail to Mr. Snyder from Mr. Wyant, dated 10/18/2015 Re: FW: Detroit News Flint II	Dennis Muchmore - GOV	25	6.08.20
1092	3/16/2015	E-mail string ending with an e-mail to Mr. Agen from Mr. Wurfel, dated 3/16/2015 Re: Fwd: Part II	Dennis Muchmore - GOV	26	6.08.20
1093	10/24/2017	U.S. Environmental Protection Agency Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program 2016	Dennis Muchmore - GOV	27	6.08.20
1094	5/29/2015	Document titled "Summary of Legionellosis Outbreak - Genesee County, June 2014 - March 2015	Dennis Muchmore - GOV	28	6.08.20
1095	4/3/2015	E-mail string ending with an e-mail to Ms. Albert from Ms. Kutty, dated 4/3/2015 Re: FW: Community-wide Legionnaire's disease outbreak in Flint, MI	Dennis Muchmore - GOV	29	6.08.20
1096	4/16/2013	E-mail string ending with e-mail from Mr. Muchmore to Mr. Dillon and others re Flint/KWA	Dennis Muchmore - GOV	30	6.09.20
1097	4/19/2013	E-mail string ending with e-mail from Mr. Muchmore to Gov. Snyder and Dillon re: FWD: Detroit	Dennis Muchmore - GOV	31	6.09.20
1098	4/26/2013	E-mail from Muchmore to Dillon and Stibitz re: Flint	Dennis Muchmore - GOV	32	6.09.20
1099	9/10/2014	E-mail from Muchmore to Clement and others re: Fwd: John Gleason correspondence for the Governor	Dennis Muchmore - GOV	33	6.09.20
1100	9/10/2014	Letter to Gov. Snyder re: actions for future drinking water shortages	Dennis Muchmore - GOV	34	6.09.20
1101	9/15/2014	E-mail string between Johnson and Leigh Tyndall ending with 9/15/14 email from Shannon Johnson Re: Legionnella	Dennis Muchmore - GOV	35	6.09.20

	A	B	C	D	E
1102	10/1/2014	E-mail string ending with 10/1/14 e-mail from Thelen to Stephen Busch re: FW: City of Flint Drinking Water, Governor's Office Briefing Paper	Dennis Muchmore - GOV	36	6.09.20
1103	10/1/2014	DEQ, Governor's Office Briefing Paper, City of Flint Drinking Water	Dennis Muchmore - GOV	37	6.09.20
1104	10/13/2014	E-mail string ending with 10/13/14 e-mail from Tom Wickham to D.Johnson and D. Early Re: Media on GM water	Dennis Muchmore - GOV	38	6.09.20
1105	10/14/2014	E-mail string ending with e-mail from Workman to Edward Koryzno and Darnell Earley, Re: FW: Flint water	Dennis Muchmore - GOV	39	6.09.20
1106	3/3/2015	E-mail chain ending with e-mail from Agen to David Murray Re: FW: Contaminated Drink Water - Flint	Dennis Muchmore - GOV	40	6.09.20
1107	2/2/2015	E-mail string ending with 2/2/15 e-mail from Nicholas to Brian Clarke Re: Fwd: Flint, MI	Dennis Muchmore - GOV	41	6.09.20
1108	2/13/2015	E-mail from Nasuta to Marvin Gnagy and Depin Chen Re: Flint	Dennis Muchmore - GOV	42	6.09.20
1109	2/13/2015	E-mail string ending with e-mail from Nasuta to Marvin Gnagy Re: Flint	Dennis Muchmore - GOV	43	6.09.20
1110	2/9/2015	E-mail string ending with e-mail from Nicholas to Gnagy Re: Fwd: Help with a Flint Journal article	Dennis Muchmore - GOV	44	6.09.20
1111	3/17/2016	Transcript of March 17, 2016 Meeting of House Oversight and Government Reform Committee	Dennis Muchmore - GOV	45	6.09.20
1112	10/13/2015	E-mail to Dennis Muchmore re: Flint	Dennis Muchmore - GOV	46	6.09.20
1113	11/17/2015	E-mail Sara Wurfel and Bill McBride re: request for comments on congressman's letter	Dennis Muchmore - GOV	47	6.09.20
1114	2/6/2015	E-mail string ending with 2/6/15 e-mail from Muchmore to Agen Re: Flint Water	Dennis Muchmore - GOV	48	6.09.20
1115	10/7/2016	Transcript of testimony of Dennis Muchmore In the Matter of: Flint Water Crisis	Dennis Muchmore - GOV	49	6.09.20

	A	B	C	D	E
1116	2/11/2015	E-mail string ending with 2/11/16 e-mail from Muchmore to Reval Harris and Revaco@comcast.com Rfe: Press Release: Water Consultant Announcement	Dennis Muchmore - GOV	50	6.09.20
1117	3/3/2015	E-mail string ending with 3/3/15 e-mail from Muchmore to Clement and Hollins Re; Fwd: Contaminated Drink Water in Flint	Dennis Muchmore - GOV	51	6.09.20
1118	7/22/2015	E-mail string ending with 7/22/15 e-mail from Hollins to Muchmore Re; 20150722 meeting with Flint's Clean Water Coalition	Dennis Muchmore - GOV	52	6.09.20
1119	7/24/2015	E-mail string ending with 7/24/15 e-mail from Wurfel to Saxton re: FW: need update on lead/copper tests in Flint	Dennis Muchmore - GOV	53	6.09.20
1120	9/8/2015	E-mail string ending with 9/8/15 e-mail from Muchmore to Wurfel and others re: Flint Water	Dennis Muchmore - GOV	54	6.09.20
1121	9/25/2015	Press release - City of Flint Issues Lead Advisory	Dennis Muchmore - GOV	55	6.09.20
1122	9/29/2015	E-mail from Muchmore to Stacie Clayton Re: HH/DM/KE Re: Flint Water	Dennis Muchmore - GOV	56	6.09.20
1123	10/1/2015	E-mail to Dennis Muchmore and others re: Genesee Co. Board of Commissioners press conference	Dennis Muchmore - GOV	57	6.09.20
1124	3/3/2015	E-mail string ending with 3/3/15 e-mail from Jennifer Crooks to Stephen Busch, Miguel Deltoral Re; High Lead: Flint Water Testing Results	Dennis Muchmore - GOV	58	6.09.20
1125	8/1/2019	"Model Rules" booklet for professional engineers	Depin Chen - Veolia	1	11.25.19
1126	1/30/2015	Email re: upcoming call with Flint and Veolia's proposal of PPS services - including initial study and operations to keep plant running until end of 2016 - attached Response to Invitation Bid - Water Quality Consultant dated 1/29/2015	Depin Chen - Veolia	2	11.25.19
1127	2/2/2015	Email string re: consulting in Flint - residents unhappy with water quality. Potential lawsuits. City's expectation on consultant is unrealistic.	Depin Chen - Veolia	3	11.25.19
1128	2/2/2015	processes and propose treatment alternatives to reduce TTHMs levels	Depin Chen - Veolia	4	11.25.19
1129	2/5/2015	Email string re: PR information including Veolia's expectations, schedule and report	Depin Chen - Veolia	5	11.25.19

	A	B	C	D	E
1130	2/5/2015	Email re: negotiations - contract signed possibly on 2/6/2015. Marvin and Depin to speak with Water Plant manager.	Depin Chen - Veolia	6	11.25.19
1131	2/5/2015	Email attaching weekly activity summary for 2/5/2015 - includes 16 hours spent on FW Quality Consulting Proposal	Depin Chen - Veolia	7	11.25.19
1132	2/12/2015	Email attaching weekly activity summary for 2/12/2015 - includes 36 hours spent on FW Quality Consulting Proposal	Depin Chen - Veolia	8	11.25.19
1133	2/13/2015	Email re: Fahey's comment regarding Flint - believes there are issues at the corp BD level, but they should keep it technical.	Depin Chen - Veolia	9	11.25.19
1134	2/13/2015	Email string re: interim PowerPoint report on findings & later present findings of treatment investigations	Depin Chen - Veolia	10	11.25.19
1135	2/13/2015	Email re: conversation with Fahey that the tech group needs to point out the quickest/safest option is to return to Detroit water & that needs to be presented to BD as an option	Depin Chen - Veolia	11	11.25.19
1136	2/16/2015	Email string re: Public Works Committee Presentation encl. presentation outline about scope of work, compliance, reducing TTHM, etc.	Depin Chen - Veolia	12	11.25.19
1137	2/18/2015	Corrosion Control comparing December 2014 & August 2014. Corrosive water conditions exist - discussed with plat staff and suggested potential issues with lead and copper.	Depin Chen - Veolia	13	11.25.19
1138	3/5/2015	Email attaching weekly activity summary for 3/5/2015 - includes 8 hours spent on FW Quality Consulting Proposal	Depin Chen - Veolia	14	11.25.19
1139	3/12/2015	Flint Michigan Water Quality Report	Depin Chen - Veolia	15	11.25.19
1140	3/27/2015	Email string attaching Veolia's Technical Memo including currently treatment & treatment strategies	Depin Chen - Veolia	16	11.25.19
1141	1/24/2015	Email string re: Depin Chen's work experience summary and experience on softening, disinfection & DBPs control	Depin Chen - Veolia	17	11.25.19
1142	2/1/2015	Handwritten Notes re: Flint's THM issues with est. 130 hours to complete study.	Depin Chen - Veolia	18	11.25.19
1143	2/11/2015	Email attaching water test results from University of Michigan Flint - results for samples submitted on 1/09/2015	Depin Chen - Veolia	19	11.25.19
1144	2/2/2015	Handwritten Notes re: conference call including background info for City and water issue	Depin Chen - Veolia	20	11.25.19
1145	1/23/2015	Email string re: Depin Chen's resume indicating he has experience and is a published author	Depin Chen - Veolia	21	11.25.19

	A	B	C	D	E
1146	2/18/2015	Interm Water Quality Report - PowerPoint Presentation	Depin Chen - Veolia	22	11.25.19
1147	2/9/2015	Email string re: UM-Flint campus story and elevated lead levels.	Depin Chen - Veolia	23	11.26.19
1148	3/12/2015	Flint Michigan Water Quality Report	Depin Chen - Veolia	24	11.26.19
1149	2/1/2015	City of Flint Water Treatment Plant - Monthly Operation Report	Depin Chen - Veolia	25	11.26.19
1150	2/13/2015	Email string re: going on record with BD to advise Flint to open valve with Detroit if it's best tech solution. Urges not to let BD make any technical calls	Depin Chen - Veolia	26	11.26.19
1151	3/26/2015	Email string re: hours & cost spent on project. Marvin spent 160 hrs / \$2,092.56 in expenses. Depin spent 136 hours, \$1,548.01 expenses.	Depin Chen - Veolia	27	11.26.19
1152	2/1/2015	Weekly Summary of Activities for: 2/5/2015, 2/12/2015, 2/19/2015, 2/26/2015, 3/5/2015, 3/26/2015	Depin Chen - Veolia	28	11.26.19
1153	2/18/2015	Interm Water Quality Report - PowerPoint Presentation	Depin Chen - Veolia	29	11.26.19
1154	3/30/2015	THM Treatment Strategies - for Flint, Michigan (Technical Memo)	Depin Chen - Veolia	30	11.26.19
1155	2/16/2015	Recommendations - training and programs, operation optimization, treatment process optimization/modifications	Depin Chen - Veolia	31	11.26.19
1156	7/31/2014-12/31/2014	City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	Depin Chen - Veolia	32	11.26.19
1157	2/6/2020	Time Allocation - Deposition of Derrick Jones	Derrick Jones - COF	A	2.6.20
1158	2/6/2020	Key Documents - includings COF invitation to bid, emails, etc including corresponding bates numbers	Derrick Jones - COF	1	2.6.20
1159	1/12/2015	Email re: RFP for Flint and money to hire an expert consultant to review practices regarding drinking water quality management and make recommendations to remain in compliance with DEQ and EPA	Derrick Jones - COF	2	2.6.20
1160	1/14/2015	Email re: water quality expert and points for scote of work to be done	Derrick Jones - COF	3	2.6.20
1161	6/23/2016	Press Release - Veolia: statement on the outrageous allegations about Flint	Derrick Jones - COF	4	2.6.20
1162	2/9/2015	Email re: UM Flint water testing - concern with lots of different tests. Flow of water is schools' responsibility. City needs to operate system to minimize lead.	Derrick Jones - COF	5	2.6.20
1163	2/3/2015	Email re: 1 week onsite investigation - then define scope going forward. Focus is fixing the entire utility. Great PPS, delegated management or O&M possibility	Derrick Jones - COF	6	2.6.20

	A	B	C	D	E
1164	2/2/2015	Email re: Veolia being only response to RFP and insight into company. Other vendors contacted	Derrick Jones - COF	7	2.6.20
1165	2/2/2015	Email re: if HDR was sent RFP	Derrick Jones - COF	8	2.6.20
1166	1/7/2021	Declaration and Expert Report - Prof Desmond F. Lawler, Ph.D., Prof. Lynn E. Katz, Ph.D.	Desmond Lawler	2	1.28.21
1167	5/1/2020	Notice of Deposition	Ed Koryzno - Treasury	1	5.26.20
1168	9/28/2015	Email string re: KWA-DWSD - Flint River Timeline	Ed Koryzno - Treasury	2	5.26.20
1169	9/28/2015	Memo re Flint KWA Timeline	Ed Koryzno - Treasury	3	5.26.20
1170	1/9/2013	Email string re: Update to Treasury regarding the Ciry of Flint Evaluation of Water Service Delivery - from Ed Kurtz	Ed Koryzno - Treasury	4	5.26.20
1171	1/9/2013	Document titled: "Update to Treasury Regarding The City of Flint Evaluation of Water Service Delivery"	Ed Koryzno - Treasury	5	5.26.20
1172	2/27/2013	Memo re: Monthly Activity Report for February	Ed Koryzno - Treasury	6	5.26.20
1173	2/21/2013	Analysis Report - Updated Flint Water System Status Assessment	Ed Koryzno - Treasury	7	5.26.20
1174	4/11/2013	Email string re: KWA Approval letter to Ed Kurtz based on his 3/29/2013 letter	Ed Koryzno - Treasury	8	5.26.20
1175	3/29/2013	Email re: Letter regarding KWA -- seeking Treasury approval	Ed Koryzno - Treasury	9	5.26.20
1176	4/11/2013	Letter regarding KWA -- seeking Treasury approval	Ed Koryzno - Treasury	10	5.26.20
1177	6/19/2013	Letter regarding contractual relations with DWSD investigating possibility of using Flint Water Plant	Ed Koryzno - Treasury	11	5.26.20
1178	10/14/2014	Email string re: call to discuss Earley's concerns with how Flint water issue is being portrayed	Ed Koryzno - Treasury	12	5.26.20

	A	B	C	D	E
1179	10/15/2014	City of Flint Water Issues Conference Call Summary	Ed Koryzno - Treasury	13	5.26.20
1180	1/22/2015	Summary Report - Summary of Flint Water System Issues	Ed Koryzno - Treasury	14	5.26.20
1181	1/21/2015	E-mail chain dated 1/21/2015, Subject: RE: Flint Mayor request to Governor regarding Flint Water	Ed Koryzno - Treasury	15	5.26.20
1182	3/18/2014	E-mail chain dated 3/19/14, Subject: RE: Order to Flint	Ed Koryzno - Treasury	16	5.26.20
1183	2/9/2015	E-mail chain dated 2/9/15 - 2/10/15. Subject Draft Flint Water Rates	Ed Koryzno - Treasury	17	5.26.20
1184	9/28/2015	E-mail chain dated 9/28/15, Subject: FW: DEQ Flint Backgrounder/talking points	Ed Koryzno - Treasury	18	5.26.20
1185	2/13/2015	Document entitled "Flint Water vs DWSD Wate	Ed Koryzno - Treasury	19	5.26.20
1186	1/18/2015	E-mail chain dated 1/18/15, Subject: Fwd: Flint Water and Mayor Governor Letter Flint Water	Ed Koryzno - Treasury	20	5.26.20
1187	11/14/2013	E-mail chain dated 11/14/13, Subject: RE: Engineering Services and Water Treatment Plant Equipment	Ed Koryzno - Treasury	21	5.26.20
1188	3/24/2015	E-mail chain dated 3/24/15, Subject: Fwd: Press Release: EM Statement on Flint's Water	Ed Koryzno - Treasury	22	5.26.20
1189	2/4/2015	E-mail chain dated 2/4/15, Subject: Re: FW: Selection of Water Quality Consultant	Ed Koryzno - Treasury	23	5.26.20
1190	1/9/2015	E-mail sent 1/9/15, Subject: Press Release - Flint Emergency Manager's Statement on Residents' Water Concerns	Ed Koryzno - Treasury	24	5.26.20
1191	1/9/2015	E-mail dated 1/9/15, Subject: Press Release - Flint Emergency Manager's Statement on Residents' Water Concerns	Ed Koryzno - Treasury	25	5.26.20
1192	10/5/2015	Letter dated 10/5/15 from Snyder F165to Workman, Subject: Status of Financially Distressed Local Governments;	Ed Koryzno - Treasury	26	5.26.20
1193	9/29/2015	E-mail chain dated 9/29/15, Subject: RE: Flint River Water Quality	Ed Koryzno - Treasury	27	5.26.20

	A	B	C	D	E
1194	3/18/2013	E-mail chain dated 3/18/13, Subject: Re: Re: RE: Treasury: Flint Assessment	Ed Koryzno - Treasury	28	5.26.20
1195	3/17/2013	Document entitled: "State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment"	Ed Koryzno - Treasury	29	5.26.20
1196	4/17/2013	E-mail chain dated 4/17/13, Subject: Re: Flint/KWA	Ed Koryzno - Treasury	30	5.26.20
1197	3/3/2015	Letter from Ambrose to Workman, dated 3/3/15 re; assuring City moves forward on financially sustainable basis	Ed Koryzno - Treasury	31	5.26.20
1198	7/2011	Joint report "Analysis of the Flint River as a Permanent Water Supply for the City of Flint"	Ed. Kurtz - COF	1	11.21.19
1199	10/26/2012	Email string re 2011 study by Rowe Engineering	Ed. Kurtz - COF	2	11.21.19
1200	6/10/2013	LAN's Scope of Services + Fee Proposal. Attached Staff involvement matrix, plan, info on project team	Ed. Kurtz - COF	3	11.21.19
1201	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	Ed. Kurtz - COF	4	11.21.19
1202	6/19/2013	Correspondence re: possibility of switching to Flint River + COF seeking to enter to sole source contract with LAN	Ed. Kurtz - COF	5	11.21.19
1203	4/17/2013	Correspondence re: Agreement between COD/COF - terminating agreement on 4/17/2014	Ed. Kurtz - COF	6	11.21.19
1204	5/22/2013	COF WTP Meeting Notes	Ed. Kurtz - COF	7	11.21.19
1205	11/2/2012	Forwarded Email from Sue McCormick's email to Ed Kurtz re: authority to negotiate contract to blend DWSD's treated water w/ Flint's treated water (30 yr contract)	Ed. Kurtz - COF	8	11.21.19
1206	6/7/2013	Correspondence re: Flint Water Contract/allowing COF to blend Flint River water with COD water	Ed. Kurtz - COF	9	11.21.19
1207	4/9/2013	Correspondence re: COF - WTP Sanitary Survey	Ed. Kurtz - COF	10	11.21.19
1208	10/17/2015	Email string re: editorial response to Free Press & Jerry discouraging same	Ed. Kurtz - COF	11	11.21.19
1209	10/17/2015	Role as EM and timeline of events during his time from 1/2015 to 4/29/2015	Ed. Kurtz - COF	12	11.21.19

	A	B	C	D	E
1210	6/26/2013	COF Contract with LAN	Ed. Kurtz - COF	13	11.21.19
1211	11/29/2016	Interview of Edward J. Kurtz	Ed. Kurtz - COF	14	11.21.19
1212	11/6/2012	Correspondence re: plan for "Flint Water Supply Future" & analysis of KWA	Ed. Kurtz - COF	15	11.21.19
1213	3/29/2013	Resolution to Purchase Capacity from Karegnondi Water Authroity	Ed. Kurtz - COF	16	11.21.19
1214	3/29/2013	Correspondence to authorize EM to adopt resolution & enter into contract with KWA	Ed. Kurtz - COF	17	11.21.19
1215	4/11/2013	Email re: Treasurer's approval for Flint to move forward with KWA project - effective date 4/16/2013	Ed. Kurtz - COF	18	11.21.19
1216	4/24/2013	DWSD proposal for continued long-term water supply to COF and Genesee County	Ed. Kurtz - COF	20	11.21.19
1217	4/26/2013	Correspodnence re: DWSD's offer of Public/Public Paternship	Ed. Kurtz - COF	21	11.21.19
1218	12/20/2012	DWSD Water Service to Flint Proposal	Ed. Kurtz - COF	23	
1219	1/6/2013	Email re: upcoming meeting with Treasury, review of KWA proposal & updated analysis and cost projections	Ed. Kurtz - COF	24	11.21.19
1220	1/7/2013	Email re: proposal to treasury for review & comment	Ed. Kurtz - COF	25	11.21.19
1221	1/7/2013	Proposal to Treasury (attached to email ref in Ex. 25)	Ed. Kurtz - COF	26	11.21.19
1222	1/8/2013	Email re suggested editorial comments to "Tresury Proposal"	Ed. Kurtz - COF	27	11.21.19
1223	1/29/2013	Update to Treasury Regarding The COF Evaluation of Water Service Delivery	Ed. Kurtz - COF	28	11.21.19
1224	4/22/2013	Email re: update inquiry on DWSD per Ed Kurtz's 4/20/2013 meeting with Governor	Ed. Kurtz - COF	29	11.21.19
1225	3/29/2013	Email re: 3/28/2013 meeting where DEQ provided info on concerns with using Flint river as primary source	Ed. Kurtz - COF	30	11.21.19
1226	3/26/2013	Email re: unplanned conference call with Director Wyant and Treasurer Dillon concerning cost effectiveness of KWA/DWSD. Futher email re ODWMA review and concerns	Ed. Kurtz - COF	31	11.21.19
1227	12/20/2017	Plaintiffs' Amended Notice	Edward Benes, LAN	1	1.10.18
1228	1/3/2014	Leo A. Daly Organizational Chart	Edward Benes, LAN	2	1.10.18
1229	1/3/2014	Leo A. Daly Organizational Chart	Edward Benes, LAN	3	1.10.18

	A	B	C	D	E
1230	4/27/2017	Affidavit of Edward Benes	Edward Benes, LAN	4	1.10.18
1231	Undated	Website - Overview of Leo A Daly	Edward Benes, LAN	5	1.10.18
1232	Undated	Sign of LAN - Lockwood, Andrews & Newman, Inc. - A Leo A Daly Company	Edward Benes, LAN	6	1.10.18
1233	12/15/2017	Leo A. Daly Company's Response to Plaintiffs' Second RFPD - In re: Flint Water Cases (USDC - Eastern)	Edward Benes, LAN	7	1.10.18
1234	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Edward Benes, LAN	8	1.10.18
1235	6/22/2016	Transcript of Elizabeth Murphy	Elizabeth Murphy	1	5.25.21
1236	3/29/2012	Amended Resolution to Extend Employment of Elizabeth Murphy	Elizabeth Murphy - COF	2	5.25.21
1237	1/17/2013	Lead and Copper Rule Implementation	Elizabeth Murphy - COF	3	5.25.21
1238	4/18/2013	DEQ Sanitary Survey	Elizabeth Murphy - COF	4	5.25.21
1239	Undated	Meter Service Connection Diagram	Elizabeth Murphy - COF	5	5.25.21
1240	Undated	Meter Service Connection Diagram	Elizabeth Murphy - COF	6	5.25.21
1241	Undated	Meter Service Connection Diagram	Elizabeth Murphy - COF	7	5.25.21
1242	6/1/2013	Meter Service Connection Plan	Elizabeth Murphy - COF	8	5.25.21
1243	8/12/2013	Email re: 24" water main on Pasadena and continued issues	Elizabeth Murphy - COF	9	5.25.21
1244	1/13/2015	City of Flint Water System Questions & Answers	Elizabeth Murphy - COF	10	5.25.21
1245	2/3/2014	Email chain re: Flint consent order. "We all know it would be best for the City to use a better source than the river"	Elizabeth Murphy - COF	11	5.25.21

	A	B	C	D	E
1246	3/26/2014	Email chain re: Flint Startup of plan	Elizabeth Murphy - COF	12	5.25.21
1247	3/31/2014	Email chain re: EPA Lead Copper Info	Elizabeth Murphy - COF	14	5.25.21
1248	4/16/2014	Revised Drinking Water Monitoring Schedule - 2014	Elizabeth Murphy - COF	15	5.25.21
1249	4/17/2014	Email chain re: Proposed Water Monitoring	Elizabeth Murphy - COF	16	5.25.21
1250	9/10/2014	Compliance Communication. Total Trihalomethan Operational Evaluation Requested	Elizabeth Murphy - COF	17	5.25.21
1251	10/14/2014	Email chain re: if treasury can step into Flint water crisis	Elizabeth Murphy - COF	18	5.25.21
1252	12/2/2014	Email chain re: residential drinking water testing - lead & copper sampling	Elizabeth Murphy - COF	19	5.25.21
1253	11/19/2014	Consumer Notice of Lead & Copper Results in Drinking Water - sample location: 2205 Flushing Rd	Elizabeth Murphy - COF	20	5.25.21
1254	Undated	Addressing Flint's Water Concerns	Elizabeth Murphy - COF	21	5.25.21
1255	1/9/2015	Email re: Press Release - Flint EM's Statement on Residents' Water Concerns	Elizabeth Murphy - COF	22	5.25.21
1256	1/16/2015	Email re: communication to council	Elizabeth Murphy - COF	23	5.25.21
1257	1/18/2015	Email re: politics at play in Flint Water crisis. Talk to Gerald tomorrow.	Elizabeth Murphy - COF	24	5.25.21
1258	1/18/2015	Letter re: Flint Water Improvement Plan	Elizabeth Murphy - COF	25	5.25.21
1259	1/22/2015	Email chain re: Water forum	Elizabeth Murphy - COF	26	5.25.21
1260	1/22/2015	FW of email re: Water Forum	Elizabeth Murphy - COF	27	5.25.21

	A	B	C	D	E
1261	1/21/2015	Email chain re: Flint Mayor request to Gov re: Flint Water	Elizabeth Murphy - COF	28	5.25.21
1262	1/26/2015	Email re: rashses	Elizabeth Murphy - COF	29	5.25.21
1263	1/19/2015	Water Information	Elizabeth Murphy - COF	30	5.25.21
1264	1/28/2015	Email re: water facts & request for comments	Elizabeth Murphy - COF	31	5.25.21
1265	1/19/2015	Email chain re: what's the state's role	Elizabeth Murphy - COF	32	5.25.21
1266	5/1/2015	Email chain re: Flint Corrosion Control - DEQ-ODWMA hasn't made formal decision on if Flint meets exemption criteria	Elizabeth Murphy - COF	33	5.25.21
1267	2/11/2015	Email chain re: complaint update - Leanne Walters	Elizabeth Murphy - COF	34	5.25.21
1268	2/17/2015	Email chain re: Tech Team Information	Elizabeth Murphy - COF	35	5.25.21
1269	2/24/2015	Email chain re: 212 Browning - Leanne Walters	Elizabeth Murphy - COF	36	5.25.21
1270	2/27/2015	Letter to Technical Advisory Committee Members	Elizabeth Murphy - COF	37	5.25.21
1271	2/27/2015	Email re: first tech team meeting	Elizabeth Murphy - COF	38	5.25.21
1272	3/2/2015	Email chain re: Leanne Walters. How to respond	Elizabeth Murphy - COF	39	5.25.21
1273	Undated	Fonger Image	Elizabeth Murphy - COF	40	5.25.21
1274	3/2/2015	Email chain re: Leanne Walters. Statement to question about lead/copper in tested water	Elizabeth Murphy - COF	41	5.25.21
1275	3/3/2015	Email FW: Contaminated Drink Water in Flint	Elizabeth Murphy - COF	42	5.25.21

	A	B	C	D	E
1276	3/4/2015	Water Quality Report	Elizabeth Murphy - COF	43	5.25.21
1277	2/26/2015	Email re: Status Report and Advisory Committee Suggestions	Elizabeth Murphy - COF	44	5.25.21
1278	2/26/2015	Flint Water Quality Status Report	Elizabeth Murphy - COF	45	5.25.21
1279	3/12/2015	Water Quality Report	Elizabeth Murphy - COF	46	5.25.21
1280	2/9/2015	Email chain re: Lead could be a problem.	Elizabeth Murphy - COF	47	5.25.21
1281	2/9/2015	Email chain re: not to pass on concern	Elizabeth Murphy - COF	48	5.25.21
1282	2/9/2015	Email chain re: lead seems to be a problem.	Elizabeth Murphy - COF	49	5.25.21
1283	10/3/2014	Email chain re: McLaren Bacteria Brief	Elizabeth Murphy - COF	50	5.25.21
1284	2/3/2015	Email chain re: UMF Water Test Results	Elizabeth Murphy - COF	51	5.25.21
1285	2/9/2015	Email chain re: Help with Flint Journal article	Elizabeth Murphy - COF	52	5.25.21
1286	6/10/2013	LAN & ROWE Staff Involvement Matrix	Eric Brown - LAN	1	6.18.20
1287	6/10/2013	Letter to Brent Wright from Green and Matta Re: Flint Water Treatment Plant Rehabilitation - Phase II	Eric Brown - LAN	2	6.18.20
1288	10/23/2013	City of Flint, Flint Water Treatment Plant Rehabilitation - Phase II, Project Work Plan dated 10/23/13	Eric Brown - LAN	3	6.18.20
1289	11/22/2013	City of Flint, Flint Water Treatment Plant Rehabilitation - Phase II, Project Work Plan dated 11/22/13	Eric Brown - LAN	4	6.18.20
1290	9/10/2013	9/10/13 Invoice to Brent Wright from LAN	Eric Brown - LAN	5	6.18.20
1291	4/12/2014	E-mail from Alpers to Eric Brown Re: Meeting in Flint, Monday April 14	Eric Brown - LAN	6	6.18.20

	A	B	C	D	E
1292	3/14/2014	E-mail string ending with 3/14/14 e-mail from Denney to Matta and Green Re: City of Flint WTP - Ground Breaking Ceremony	Eric Brown - LAN	7	6.18.20
1293	3/1/2014	Employee Leasing Agreement between Leo A. Daly Company and Lockwood, Andrews & Newman, Inc	Eric Brown - LAN	8	6.18.20
1294	6/13/2014	Invoice to Attention: May Rasi, Re: KWA Water Supply System - Contract S 4003	Eric Brown - LAN	9	6.18.20
1295	1/31/2020	Notice of Taking Audio-Visual Deposition	Eric Carl Brown - GOV	1	4.29.20
1296	10/13/2015	Email re: Darnell Earley's response to press - add that DWSD terminating Flint led to using Flint River	Eric Carl Brown - GOV	2	4.29.20
1297	10/29/2015	Email re: executive order signed by Ed Kurtz indicating decision to use Flint River water was made by June 2013	Eric Carl Brown - GOV	3	4.29.20
1298	4/17/2013	Correspondence re: Termination of Contract for the Provision of Water Services by the City of Detroit, Water & Sewerage Department	Eric Carl Brown - GOV	4	4.29.20
1299	10/14/2014	Email re: GM leaving Flint water system. City should go back to Detroit water. Use of Flint River is "downright scary>"	Eric Carl Brown - GOV	5	4.29.20
1300	2/9/2016	Email re: email released by DHHS	Eric Carl Brown - GOV	6	4.29.20
1301	9/14/2015 - 10/2/2015	Handwritten notes on Flint water	Eric Carl Brown - GOV	7	4.29.20
1302	9/15/2015	Email invite for Flint Water Conference Call	Eric Carl Brown - GOV	8	4.29.20
1303	9/18/2015	Email invite for Flint Water Conference Call	Eric Carl Brown - GOV	9	4.29.20
1304	9/16/2015	Email re: update on Flint water - sustained increase in Legionnaires disease reports in among Genesee County residents this summer	Eric Carl Brown - GOV	10	4.29.20
1305	2/4/2016	Email re: response regarding leaked email. Governor wasn't made aware until January. DEQ claimed info was premature & prejudice.	Eric Carl Brown - GOV	11	4.29.20
1306	3/16/2016	Email re: question about legionella and cabinet positions for Dan in Engler and Granholm administrations	Eric Carl Brown - GOV	12	4.29.20
1307	9/29/2015	Email re: Rep. Kildee follow up on call from Monday - need to draft letter as "he's clearly setting us up."	Eric Carl Brown - GOV	13	4.29.20

	A	B	C	D	E
1308	3/21/2016	Final Report by Flint Water Advisory Task Force	Eric Carl Brown - GOV	14	4.29.20
1309	8/6/2015	Email re: water quality issue in Flint. Discuss with MDEQ	Eric Carl Brown - GOV	15	4.29.20
1310	8/27/2015	Email re: MDEQ's work on ongoing water issues in Flint for call with Sen. Peters' staff	Eric Carl Brown - GOV	16	4.29.20
1311	8/27/2015	Email FW re: update on lead/copper tests for Flint. Background issues - TTHM. Attachments of DWSD corrosion control study. Flint lead history and DWSD/Flint 1993 lead letter	Eric Carl Brown - GOV	17	4.29.20
1312	10/1/2015	Email re: DEQ talking points	Eric Carl Brown - GOV	18	4.29.20
1313	10/1/2015	Email re: finalizing talking points for governor's office	Eric Carl Brown - GOV	19	4.29.20
1314	3/28/2013	Local Financial Stability and Choice Act - Act 436 of 2012	Eric Cline - Treasury	1	4.13.20
1315	11/24/2012	Meeting Minutes - Tucker, Young, Jackson, Tull Inc. with City of Flint re: Professional General Architectural/Engineering Services - City of Flint Water Supply Assessment	Eric Cline - Treasury	2	4.13.20
1316	12/21/2012	City of Flint Water Supply Assessment - Preliminary Findings	Eric Cline - Treasury	3	4.13.20
1317	12/27/2012	Email re: DWSD proposal	Eric Cline - Treasury	4	4.13.20
1318	12/28/2012	Email re: observations of the prelim TYJ&T report and if DWSD was included In analysis	Eric Cline - Treasury	5	4.13.20
1319	12/28/2012	Email re: Flint Supply Assessment Questions	Eric Cline - Treasury	6	4.13.20
1320	1/4/2013	Email re: questions regarding proposals by both KWA and DWSD	Eric Cline - Treasury	7	4.13.20
1321	1/14/2013	Correspondence re: Response to Rowe Professional Services Company Comments on TYJT's December 20, 2012 Presentation	Eric Cline - Treasury	8	4.13.20

	A	B	C	D	E
1322	1/31/2013	City of Flint Water Supply Assessment - State of Michigan Contract No. 271N3200089	Eric Cline - Treasury	<u>9</u>	4.13.20
1323	2/15/2013	Analysis Report - Updated Flint Water System Status Assessment	Eric Cline - Treasury	<u>10</u>	4.13.20
1324	3/18/2013	Email re: TYJT Recommendation DWSD v. Flint and meeting with treasurer. Recommendation is for Flint to continue with DWSD	Eric Cline - Treasury	<u>11</u>	4.13.20
1325	3/17/2013	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment	Eric Cline - Treasury	<u>12</u>	4.13.20
1326	3/21/2013	Email re: KWA analysis - treasurer questions addressed in report	Eric Cline - Treasury	<u>13</u>	4.13.20
1327	4/1/2013	City of Detroit News Release - Water War Undermines Flint-DWSD Relations	Eric Cline - Treasury	<u>14</u>	4.13.20
1328	4/5/2013	Email re: press release from DWSD regarding Flint and KWA	Eric Cline - Treasury	<u>15</u>	4.13.20
1329	4/16/2013	Email re: observations/comments regarding the "Final Offer" from DWSD to Flint	Eric Cline - Treasury	<u>16</u>	4.13.20
1330	4/18/2013	Summary Report - Flint Water System Summary	Eric Cline - Treasury	<u>17</u>	4.13.20
1331	4/18/2013	Email re: follow up information from DEQ indicating continued support of KWA	Eric Cline - Treasury	<u>18</u>	4.13.20
1332	1/22/2015	Summary Report - Flint Water System Issues	Eric Cline - Treasury	<u>19</u>	4.13.20
1333	1/22/2015	Email re: Flint Water Issue Report for Govenor	Eric Cline - Treasury	<u>20</u>	4.13.20
1334	3/3/2015	Email re: latest summary of Flint water issues with financial comparison	Eric Cline - Treasury	<u>21</u>	4.13.20
1335	3/3/2015	Correspondence re: EM's satisfication with water provided to Flint area	Eric Cline - Treasury	<u>22</u>	4.13.20
1336	3/24/2015	Email re: Press Release - Emergency Manager Statement on Water - Spending Extra \$12 Million on Detroit Water "Incomprehensible" when Flint Water Just as Safe	Eric Cline - Treasury	<u>23</u>	4.13.20

	A	B	C	D	E
1337	3/25/2015	Veolia's Proposal for Water Quality Implementation Assistance	Eric Cline - Treasury	24	4.13.20
1338	4/9/2015	Email re: GAC filter install at WTP	Eric Cline - Treasury	25	4.13.20
1339	7/28/2015	Email re: Memo on Water Coalition Questions	Eric Cline - Treasury	26	4.13.20
1340	7/28/2015	Memo - Questions Regarding City of Flint Water System	Eric Cline - Treasury	27	4.13.20
1341	9/16/2015	Email re: notes on Flint including lead in water - Flint working with MDEQ to address	Eric Cline - Treasury	28	4.13.20
1342	9/28/2015	Memo - Flint KWA Timeline	Eric Cline - Treasury	29	4.13.20
1343	9/30/2015	Email re: Flint weekly call notes	Eric Cline - Treasury	30	4.13.20
1344	10/8/2015	Email re: call with Jerry Ambrose regarding Flint Cirty Council vote on using Flint river water	Eric Cline - Treasury	31	4.13.20
1345	10/9/2015	Email re: Flint watter issue - review of contract between Flint and Genesee County. Best way forward is to reconnect to DWSD	Eric Cline - Treasury	32	4.13.20
1346	9/29/2015	Response to Treasury Questions	Eric Cline - Treasury	33	4.13.20
1347	3/27/2013	Email re: essential objectives to end emergency in Flint - Treasurer Dillon wants to compress top items	Eric Cline - Treasury	34	4.13.20
1348	9/20/2013	Email re: budget amendment resolution	Eric Cline - Treasury	35	4.13.20
1349	1/2/2013	Email re: follow up meeting with Treasury on Flint Water Assessment	Eric Cline - Treasury	36	4.13.20
1350	3/6/2014	Email re: DEQ Consent Order - Flint WTP. Intended to temporarily reopen lime disposal area so WTP upgrades can go forward	Eric Cline - Treasury	37	4.13.20
1351	3/20/2014	Email re: revised draft consent order regarding Bray Road site.	Eric Cline - Treasury	38	4.13.20
1352	3/18/2014	Email re: formal approval of Administrative Consent Order	Eric Cline - Treasury	39	4.13.20

	A	B	C	D	E
1353	3/19/2014	Email re: DEQ approval needed for Flint water project - call to push through	Eric Cline - Treasury	40	4.13.20
1354	2/6/2015	Email re: KWA and Cirty of Flint - ODWMA Response to report	Eric Cline - Treasury	41	4.13.20
1355	4/17/2013	Email re: DWSD offer to Flint and KWA options - DEQ comments	Eric Cline - Treasury	42	4.13.20
1356	4/16/2020	Email re: Drinking Water Program & Water Resource Division comments. KWA saves money.	Eric Cline - Treasury	43	4.13.20
1357	5/13/2015	Email re: water quality update - GAC/Leak detection status	Eric Cline - Treasury	44	4.13.20
1358	5/27/2015	Email re: Technical Advisory Committee Agenda	Eric Cline - Treasury	45	4.13.20
1359	7/6/2015	Email re: update on KWA pipeline	Eric Cline - Treasury	46	4.13.20
1360	7/7/2015	Email re: KWA update - scheduled to provide Lake Huron water to Flint Treatment Plant by June 2016	Eric Cline - Treasury	47	4.13.20
1361	10/2/2015	Email re: ballpark estimate of reconnecting to DWSD	Eric Cline - Treasury	48	4.13.20
1362	10/13/2015	Email re: Flint Water Issue Memorandum - reconnect to DWSD hitting RTAB agenda	Eric Cline - Treasury	49	4.13.20
1363	4/9/2015	Email re: govenor letter with minor edits	Eric Cline - Treasury	50	4.13.20
1364	12/21/2012	Correspondence re: Water Service Proposals to the City of Flint	Eric Cline - Treasury	51	4.13.20
1365	Undated	Document titled "Michigan Constitution Allocation of Powers, Constitutional Mandates"	Eric Oswald	1	11.9.20
1366	4/8/1998	Michigan Safe Drinking Water Act	Eric Oswald	2	11.9.20
1367	1/12/2000	40 CFR 141.82- Description of corrosion control treatment requirements	Eric Oswald	3	11.9.20
1368	3/21/2016	March 2016 Flint Water Advisory Task Force Final Report	Eric Oswald	4	11.9.20
1369	Undated	Document titled "Department of Environmental Quality Drinking Water and Municipal Assistance Division Supplying Water to the Public	Eric Oswald	5	11.9.20

	A	B	C	D	E
1370	1/17/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure Number ODWMA-399-027	Eric Oswald	6	11.9.20
1371	Undated	Audio clip	Eric Oswald	7	11.9.20
1372	Undated	Video clip	Eric Oswald	8	11.9.20
1373	Undated	Video clip	Eric Oswald	9	11.9.20
1374	Undated	Video clip	Eric Oswald	10	11.9.20
1375	Undated	Video clip	Eric Oswald	11	11.9.20
1376	Undated	Video clip	Eric Oswald	12	11.9.20
1377	Undated	Video clip	Eric Oswald	13	11.9.20
1378	Undated	Audio clip	Eric Oswald	14	11.9.20
1379	12/14/2015	Declaration of State of Emergency by Mayor Karen Weaver, Ph.D.	Eric Oswald	15	11.9.20
1380	1/5/2016	Proclamation, Declaration of Emergency	Eric Oswald	16	11.9.20
1381	1/21/2016	Emergency Order	Eric Oswald	17	11.9.20
1382	9/10/2014	Letter re: Compliance Communication Total Trihalomethane Operational Evaluation Requested	Eric Oswald	18	11.9.20
1383	1/21/2015	Email FW: Flint Mayor request to Gov regarding Flint Water	Eric Oswald	19	11.9.20
1384	2/5/2016	Memo re: Notice of Charges and Disciplinary Action	Eric Oswald	20	11.9.20
1385	10/24/2017	U.S. EPA Public Water System Supervision Program Review of the Michigan Department of Environmental Quality Drinking Water Program 2016	Eric Oswald	21	11.9.20
1386	3/4/2015	City of Flint, MI Water Quality Report, Technical Advisory Committee	Eric Oswald	22	11.9.20
1387	3/12/2015	Flint, Michigan Water Quality Report	Eric Oswald	23	11.9.20
1388	3/26/2014	Email re: Flint startup	Eric Oswald	24	11.9.20
1389	3/26/2014	Email re: MAIL allocation	Eric Oswald	25	11.9.20
1390	3/31/2014	Email re: EPA Lead Copper Info	Eric Oswald	26	11.9.20
1391	10/18/2015	Email chain re: Detroit News Flint II	Eric Oswald	27	11.9.20
1392	2/18/2015	City of Flint, MI City Council Public Works Committee Interim Water Quality Report	Eric Oswald	28	11.9.20
1393	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Eric Oswald	29	11.10.20
1394	7/15/2020	Outline of the State of Michigan's Response to 30(b)(6) Deposition Notice Topics Directed to EGLE	Eric Oswald	30	11.10.20
1395	8/17/2015	Letter re: Lead and Copper Monitoring of Drinking Water Taps	Eric Oswald	31	11.10.20

	A	B	C	D	E
1396	9/17/2020	Undark article titled, "From Sewage Sludge, a New Perspective on the Flint Water Crisis"	Eric Oswald	32	11.10.20
1397	5/27/2019	Article titled, "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data"	Eric Oswald	33	11.10.20
1398	8/3/2020	Environmental Science Water Research & Technology article titled, "Efficacy of corrosion control and pipe replacement in reducing citywide lead exposure during the Flint, MI water system recovery"	Eric Oswald	34	11.10.20
1399	6/25/2015	Email FW: Interim Report on High Lead Levels in Flint	Eric Oswald	35	11.10.20
1400	3/28/2013	Local Financial Stability and Choice Act	Frederick Headen - Treasury	1	10.7.20
1401	2/15/2013	Analysis Report - Updated Flint Water System Status Assessment	Frederick Headen - Treasury	2	10.7.20
1402	3/20/2013	Email chain re: Question - Tucker Young	Frederick Headen - Treasury	3	10.7.20
1403	3/13/2015	Email FW re: City of Flint EM Order	Frederick Headen - Treasury	4	10.7.20
1404	4/17/2013	Email chain re: KWA and City of Flint - DEQ is firm that KWA is better	Frederick Headen - Treasury	5	10.7.20
1405	4/17/2013	Email chain re: KWA and City of Flint - DEQ is firm that KWA is better	Frederick Headen - Treasury	6	10.7.20
1406	4/22/2013	Email re: DWSD Cost Recovery	Frederick Headen - Treasury	6A	10.7.20
1407	2/4/2015	Email chain re: Selection of Water Quality Consultant	Frederick Headen - Treasury	7	10.7.20
1408	11/16/2020	Curriculum Vitae of Gary Crakes, Ph.D.	Gary Crakes - Bellwether Expert	1	1.16.21
1409	11/10/2020	Notice of Taking Audio-Visual Deposition of Gary Crakes	Gary Crakes - Bellwether Expert	2	1.16.21
1410	7/5/2020	Appraisals of Economic Loss for minors	Gary Crakes - Bellwether Expert	3	1.16.21

	A	B	C	D	E
1411	7/1/2020	Invoice re: Aundreya Teed Appraisal of economic loss	Gary Crakes - Bellwether Expert	4	1.16.21
1412	7/3/2020	Invoice re: Daylaana Ware Appraisal of economic loss	Gary Crakes - Bellwether Expert	5	1.16.21
1413	7/6/2020	Invoice re: Emir Sherrod Appraisal of economic loss	Gary Crakes - Bellwether Expert	6	1.16.21
1414	7/3/2020	Invoice re: Riley Vanderhagen Appraisal of economic loss	Gary Crakes - Bellwether Expert	7	1.16.21
1415	7/1/2020	Appraisal of Economic Loss - Aundreya Teed	Gary Crakes - Bellwether Expert	8	1.16.21
1416	7/3/2020	Appraisal of Economic Loss - Daylaana Ware	Gary Crakes - Bellwether Expert	9	1.16.21
1417	7/6/2020	Appraisal of Economic Loss - Emir Sherrod	Gary Crakes - Bellwether Expert	10	1.16.21
1418	7/3/2020	Appraisal of Economic Loss - Riley Vanderhagen	Gary Crakes - Bellwether Expert	11	1.16.21
1419	6/21/2020	Forensic Neuropsych Evaluation - Aundreya Teed	Gary Crakes - Bellwether Expert	12	1.16.21
1420	6/26/2020	Forensic Neuropsych Evaluation - Daylaana Ware	Gary Crakes - Bellwether Expert	13	1.16.21
1421	6/28/2020	Forensic Neuropsych Evaluation - Emir Sherrod	Gary Crakes - Bellwether Expert	14	1.16.21
1422	6/27/2020	Forensic Neuropsych Evaluation - Riley Vanderhagen	Gary Crakes - Bellwether Expert	15	1.16.21
1423	1/1/2019	Total Money Earnings in 2018 for Women 25-34	Gary Crakes - Bellwether Expert	16	1.16.21
1424	1/1/2019	Total Money Earnings in 2018 for Men 25-34	Gary Crakes - Bellwether Expert	17	1.16.21
1425	8/14/2017	National Vital Statistics Reports - United States Life Tables, 2014	Gary Crakes - Bellwether Expert	18	1.16.21
1426	9/1/2020	Outline, notes and charts re: Aundreya Teed	Gary Crakes - Bellwether Expert	19	1.16.21

	A	B	C	D	E
1427	9/1/2020	Outline, notes and charts re: Daylaana Ware	Gary Crakes - Bellwether Expert	20	1.16.21
1428	9/1/2020	Outline, notes and charts re: Emir Sherrod	Gary Crakes - Bellwether Expert	21	1.16.21
1429	9/1/2020	Outline, notes and charts re: Riley Vanderhagen	Gary Crakes - Bellwether Expert	22	1.16.21
1430	1/1/2019	Journal of Forensic Economics - "The Markov Model of Labor Force Activity 2012-17: Extended Tables of Central Tendency, Shape, Percentile Points, and Bootstrap Standard Errors"	Gary Crakes - Bellwether Expert	23	1.16.21
1431	5/23/2014	Ambrose affidavit May 2014, USDC, EDM - Welch, et al v. Broiwn, et al	Gerald Ambrose - COF	1	6.10.20
1432	3/28/2013	Local Financial Stability and Choice Act, Act 436 of 2012	Gerald Ambrose - COF	2	6.10.20
1433	1/7/2015	Ambrose Emergency Manager Contract	Gerald Ambrose - COF	3	6.10.20
1434	1/2/2015	Document titled: "Important Information About Your Drinking Water, City of Flint Did Not Meet Treatment Requirements"	Gerald Ambrose - COF	4	6.10.20
1435	2/10/2015	Contract between the City of Flint and Veolia with supporting documents	Gerald Ambrose - COF	5	6.10.20
1436	9/29/2015	Response to Treasury Questions	Gerald Ambrose - COF	6	6.10.20
1437	3/10/2016	Ambrose Congressional Interview In re: Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan, 3/10/16	Gerald Ambrose - COF	7	6.10.20
1438	2/5/2015	E-mail from Croft to James Henry dated 2/5/15, Subject: 2nd Rash Concern	Gerald Ambrose - COF	8	6.10.20
1439	2/5/2015	E-mail chain ending with e-mail dated 2/5/15 from Walling to Croft and Ambrose Subject: Fwd: Information Request;	Gerald Ambrose - COF	9	6.10.20
1440	2/9/2015	E-mail chain ending with email from Johnson to Lorenz dated 2/9/15, Subject: Re: FW: FW: Help with a Flint Journal article	Gerald Ambrose - COF	10	6.10.20
1441	2/11/2015	E-mail chain ending with e-mail from Croft to Ambrose and Murthy dated 2/11/15, Subject: Fwd: Complaint Update - Leeanna Walters	Gerald Ambrose - COF	11	6.10.20

	A	B	C	D	E
1442	2/13/2015	Letter dated 2/13/15, signed by Walling and Ambrose, to "Dear Sir or Madam"	Gerald Ambrose - COF	<u>12</u>	6.10.20
1443	2/17/2015	E-mail from Moste to Croft dated 2/17/15, Subject: Re: 2nd Rash Concern	Gerald Ambrose - COF	<u>13</u>	6.10.20
1444	2/18/2015	E-mail frfom Croft to Moste dated 2/18/15, Subject: Re: 2nd Rash Concern	Gerald Ambrose - COF	<u>14</u>	6.10.20
1445	2/24/2015	E-mail string ending with 2/24/15 e-mail from Glsgow to Croft and others Re: new issue with Leanne Walters - 212 Browning	Gerald Ambrose - COF	<u>15</u>	6.10.20
1446	2/11/2015-3/11/2015	Drinking Water Analysis - 212 Browning Ave.	Gerald Ambrose - COF	<u>16</u>	6.10.20
1447	2/26/2015	E-mail to Dr. Allyn dated 2/26/15, Subject: Mrs. Walters Drinking Water Test Results	Gerald Ambrose - COF	<u>17</u>	6.10.20
1448	2/27/2015	E-mail chain ending with e-mail from Deltoral to Crooks and Prysby dated 2/27/15, Subject: Re: HIGH LEAD: FLINT Water testing Results	Gerald Ambrose - COF	<u>18</u>	6.10.20
1449	3/3/2015	E-mail string ending with e-mail from Croft to Murphy dated 3/2/15, Re City of Flint Mail - Lead and Copper	Gerald Ambrose - COF	<u>20</u>	6.10.20
1450	3/2/2015	E-mail chain ending with e-mail from Ambrose to Murphy dated 3/2/15, Subject: Re: Fwd: FW: Leanne Walters	Gerald Ambrose - COF	<u>21</u>	6.10.20
1451	3/2/2015	E-mail chain dated 3/2/15, Subject: Re: Fwd: FW: Leanne walters	Gerald Ambrose - COF	<u>22</u>	6.10.20
1452	3/2/2015	E-mail chain ending with e-mail from Croft to Murphy dated 3/2/15, Subject: Re: Fwd: FW: Leanne Walters	Gerald Ambrose - COF	<u>23</u>	6.10.20
1453	3/17/2015	Series of e-mails,ending with e-mail from Glasgow to Croft and Johnson dated 3/17/15, City of Flint Mail - Leanne Walters - 212 Browning Update	Gerald Ambrose - COF	<u>24</u>	6.10.20
1454	1/12/2015	Letter Regarding: Re-establishing Detroit Water and Sewerage Department Water Service	Gerald Ambrose - COF	<u>25</u>	6.10.20
1455	1/15/2015	E-mail chain ending with e-mail from Lorenz to Ambrose dated 1/15/15, Subject: Re: Flint Resident Water concerns	Gerald Ambrose - COF	<u>26</u>	6.10.20
1456	1/16/2015	Letter from Ambrose to Flint City Council Members, dated 1/16/2015, RE: Update, with press release	Gerald Ambrose - COF	<u>27</u>	6.10.20

	A	B	C	D	E
1457	2/18/2015	Interim Water Quality Report	Gerald Ambrose - COF	28	6.10.20
1458	1/28/2015	E-mail chain ending with e-mail from Freeman to Ambrose dated 2/28/15, Subject: Re: Detroit Water and Sewerage Department's Response	Gerald Ambrose - COF	29	6.10.20
1459	3/3/2015	Letter from Jerry Ambrose to Wayne Workman, dated 3/3/15	Gerald Ambrose - COF	30	6.10.20
1460	3/23/2015	Resolution to Return to Detroit Water & Sewerage Department, Resolution: 150258, Presented: 3/23/15, Adopted: 3/23/15	Gerald Ambrose - COF	31	6.10.20
1461	3/24/2015	E-mail chain ending with e-mail from Ambrose to Woekman, Koryzno and Burn dated 3/24/15, Subject: Fwd: PRESS RELEASE: EM Statement on Flint's Water	Gerald Ambrose - COF	32	6.10.20
1462	4/29/2015	Emergency Loan Agreement, dated 4/29/15 between Local Emergency Financial Assistance Load Board and City of Flint	Gerald Ambrose - COF	33	6.10.20
1463	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint, prepared by Rowe and LAN	Gerald Ambrose - COF	34	6.10.20
1464	12/2003	Final Report, Water Treatment Plant Rehabilitation, Phase II, December 2003, Alvord, Burdick & Howson, L.L.C. in conjunction with O'Malia Consulting, Dmytryka Jacobs Engineers, Inc.	Gerald Ambrose - COF	35	6.10.20
1465	9/1/2009	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009 (235 pages)	Gerald Ambrose - COF	36	6.10.20
1466	10/29/2012	10/29/12 e-mail from Ambrose to Kurtz, Brown, and others Re: final revised version of cost analysis - versison KWA1.8	Gerald Ambrose - COF	37	6.10.20
1467	1/5/2013	Part of a slide presentation titled: Draft Comments Regarding TYJT December 21, 2012 Presentation, City of Flint Water Supply Assessment	Gerald Ambrose - COF	38	6.10.20
1468	1/7/2013	E-mail string ending with e-amil from Redding to Kurtz and others dated 1/7/13 with no subject line	Gerald Ambrose - COF	39	6.10.20
1469	10/17/2015	E-mail chain dated 10/17/15 between Ambrose and Brown	Gerald Ambrose - COF	40	6.10.20
1470	10/17/2015	Role as EM and timeline of events during his time from 1/2015 to 4/29/2015	Gerald Ambrose - COF	41	6.10.20

	A	B	C	D	E
1471	6/7/2013	6/7/13 letter from Kurtz to Orr re: Flint Water Contract	Gerald Ambrose - COF	42	6.10.20
1472	6/26/2013	Resolution authorizing approval to enter into professional engineering services contract for implementation of placing the Flint Water Plant into operation presented 6/21/13 and adopted	Gerald Ambrose - COF	43	6.10.20
1473	6/10/2013	proposal from LAN to the City	Gerald Ambrose - COF	44	6.10.20
1474	6/19/2013	letter from Mr. Kurtz to Mr. Koryzno at Treasury Re: possibility of placing FWP into operation using Flint River initially and then KWA	Gerald Ambrose - COF	45	6.10.20
1475	8/12/2013	E-mail chain ending with e-mail from Johnson to Brown dated 8/12/13, Subject: Re: Water Plant upgrades	Gerald Ambrose - COF	46	6.10.20
1476	8/15/2013	E-mail chain ending with e-mail from Croft to Ambrose dated 8/15/13, Subject: Re: Water Plant upgrades	Gerald Ambrose - COF	47	6.10.20
1477	8/15/2013	Spreadsheet - Proposed Improvement, Engineering Conflicts,	Gerald Ambrose - COF	48	6.10.20
1478	8/15/2013	E-mail dated 8/15/13, Subject: Re: Water Plant upgrades;	Gerald Ambrose - COF	49	6.10.20
1479	8/15/2013	"Improvements Proposed For New Water Supply"	Gerald Ambrose - COF	50	6.10.20
1480	8/20/2013	E-mail to Wright dated 8/20/13, Subject Info for MDEQ attaching WTP upgrade MDEQ summary; Flint WTP Figure 1	Gerald Ambrose - COF	51	6.10.20
1481	8/22/2013	E-mail chain dated 8/22/13, 2:24 PM ending with e-mail to Busch, Cook and Bloemker, Subject: FW: Flint WTP	Gerald Ambrose - COF	52	6.10.20
1482	8/23/2013	E-mail from Redding to Johnson, Croft dated 8/23/13 4:33 PM, Subject: Flint WTP;	Gerald Ambrose - COF	53	6.10.20
1483	8/23/2013	Memorandum dated 8/23/13, Subject: Flint Water Treatment Plant, from Jim Redding to Daugherty Johnson	Gerald Ambrose - COF	54	6.10.20
1484	8/27/2013	Handwritten notes dated 8/23/13 taken by a LAN employee named Jeff Hansen	Gerald Ambrose - COF	55	6.10.20
1485	1/12/2015	E-mail from Ambrose to Walling dated 1/12/15, Subject: Re: Water fund budget status	Gerald Ambrose - COF	56	6.10.20

	A	B	C	D	E
1486	1/12/2015	E-mail chain between Ambrose and Beckley dated 1/12/15, Subject: Re: Water Quality Expert;	Gerald Ambrose - COF	57	6.10.20
1487	2/9/2015	E-mail chain dated 2/9/15 ending with e-mail from Nicholas to Gnagy, Subject: Fwd: FW: Help with a Flint Journal article;	Gerald Ambrose - COF	58	6.10.20
1488	2/27/2015	E-mail chain dated 2/27/15 ending with e-mail from Ambrose to Lorenz, Subject: Re: Official TTHM results;	Gerald Ambrose - COF	59	6.10.20
1489	2/27/2013	E-mail chain dated 2/27/15 ending with e-mail from Ambrose to Lorenz, Subject: Re: Official TTHM results;	Gerald Ambrose - COF	60	6.10.20
1490	2/27/2015	E-mail from Ambrose to Rossmen-McKinney dated 2/27/15, Subject: In case you did not get the attachment to Wayne Workman from Ambrose	Gerald Ambrose - COF	61	6.10.20
1491	1/20/2015	Invitation to Bid for a Water Quality Consultant, Proposal No. 15-573	Gerald Ambrose - COF	67	6.11.20
1492	1/29/2015	Veolia Response to Invitation to Bid, dated 1/29/15	Gerald Ambrose - COF	68	6.11.20
1493	3/4/2015	E-mail to Ambrose, Murphy, Croft dated 3/4/15, Subject: Draft Report	Gerald Ambrose - COF	69	6.11.20
1494	3/5/2015	E-mail chain ending with e-mail from Ambrose to Nicholas dated 3/5/15, Subject: Re: Fwd: Draft Report	Gerald Ambrose - COF	70	6.11.20
1495	3/5/2015	E-mail chain ending with e-mail from Nichols to Ambrose dated 3/5/15, Subject: Re: Fwd: Draft Report	Gerald Ambrose - COF	71	6.11.20
1496	3/5/2015	E-mail chain ending with email from Nicholas to Ambrose dated 3/5/15, Subject: Re: Draft Report	Gerald Ambrose - COF	72	6.11.20
1497	3/12/2015	Veolia Water Quality Report	Gerald Ambrose - COF	73	6.11.20
1498	2/9/2015	E-mail chain ending with e-mail from Niclas to Rossmen-McKinney dated 2/9/15, Subject: Re: FW: Help with a Flint Journal article	Gerald Ambrose - COF	74	6.11.20
1499	2/18/2015	Handwritten notes titled: Corrosion Control checking 2/18/15	Gerald Ambrose - COF	75	6.11.20
1500	2/9/2015	E-mail chain dated 2/9/15 ending with e-mail from Nicholas to Gnagy, Subject: Fwd: FW: Help with a Flint Journal article	Gerald Ambrose - COF	76	6.11.20

	A	B	C	D	E
1501	2/13/2015	E-mail chain dated 2/13/15, ending with e-mail from Fahey to Nasuta Subject: Re: Flint	Gerald Ambrose - COF	77	6.11.20
1502	2/13/2015	E-mail chain dated 2/13/15, ending with e-mail from Gnagy to Nasuta Subject: Re: Flin	Gerald Ambrose - COF	78	6.11.20
1503	3/19/2014	E-mail chain dated 3/19/14, ending with e-mail from Stibitz to Pleyte Subject: FW: Order for Flint	Gerald Ambrose - COF	79	6.11.20
1504	3/20/2014	Letter fro Craig to Bade enclosing executed copy of Administrative Consent Order effective 3/20/14	Gerald Ambrose - COF	80	6.11.20
1505	10/3/2014	E-mail chain ending with e-mail from Ambrose to Murphy re: McLaren Bacteria Brief Bates COF_FED_244527 - 528	Gerald Ambrose - COF	81	6.11.20
1506	3/3/2015	E-mail chain ending with 3/3/15 e-mail from Ambrose to Murphy re: fwd: comments by national action network; Bates COF_FED_221504 - 505	Gerald Ambrose - COF	82	6.11.20
1507	11/4/2013	E-mail cahin ending with e-mail from Johsone to Ambrose and Croft dated 11/4/13, Re: Reso for Change Order for Lockwood, Andrews & Newnam	Gerald Ambrose - COF	83	6.11.20
1508	11/5/2013	E-mail dated 11/5/13, from Ambrose to Croft and Johnson Re: LAN Change Order	Gerald Ambrose - COF	84	6.11.20
1509	6/26/2016	City of Flint Contract with LAN	Gerald Ambrose - COF	85	6.11.20
1510	12/6/2013	E-mail chain dated 12/06/13, ending with e-mail from Green to Johnson Subject: Fwd: Flint Treatment Cost	Gerald Ambrose - COF	86	6.11.20
1511	6/12/2014	E-mail chain dated 6/12/14, between Johnson and Ambrose Subject: Re: From MLive.com: City adding more lime to Flint River water as resident complaints pour in	Gerald Ambrose - COF	87	6.11.20
1512	9/10/2014	Letter from Prysby to B. Wright, dated 9/10/14, Subject: Compliance Communication, Total Trihalomethane Operational Evaluation Requested	Gerald Ambrose - COF	88	6.11.20
1513	9/17/2014	E-mail dated 9/17/14 from Johson to Earley and others , Re: Water Plant Operational Evaluation Report	Gerald Ambrose - COF	89	6.11.20
1514	3/27/2015	E-mail dated 3/27/15,from Croft to Nocholas Subject: GAC Spec's	Gerald Ambrose - COF	90	6.11.20

	A	B	C	D	E
1515	4/9/2015	E-mail chain dated 4/9/15, ending with e-mail from Workman to Stanton Subject: Fwd: GAC Filter install at WTP	Gerald Ambrose - COF	<u>91</u>	6.11.20
1516	4/9/2015	Flint/LAN Contract, Change Order#4 (GAC filters)	Gerald Ambrose - COF	<u>92</u>	6.11.20
1517	4/9/2015	E-mail dated 4/9/15, from Croft to Wright and others Subject: Tech Quality Update April w/attachment (Water Quality Implementation Plan)	Gerald Ambrose - COF	<u>93</u>	6.11.20
1518	4/9/2015	Press release Addressing Flint's Water Concerns	Gerald Ambrose - COF	<u>94</u>	6.11.20
1519	3/10/2015	E-mail chain dated 3/10/15 ending with e-mail from Henry to Croft and others Subject: Fwd: Information Request and Documentation	Gerald Ambrose - COF	<u>95</u>	6.11.20
1520	3/11/2015	E-mail chain ending with 3/11/15 e-mail from Ambrose to Walling, Subject: Re: McLaren Hospital Update	Gerald Ambrose - COF	<u>96</u>	6.11.20
1521	2/2/2015	Handwritten notes dated 2/2/15, Flint, MI conference call	Gerald Ambrose - COF	<u>97</u>	6.11.20
1522	9/7/2017	Consultant Services Engagement Agreement	Graham Gagnon - VNA Expert	<u>1</u>	4.23.21
1523	9/6/2017-2/22/2021	Summary of Invoice Calculations	Graham Gagnon - VNA Expert	<u>2</u>	4.23.21
1524	9/6/2017-2/22/2021	Invoices for Professional Services re: Flint Litigation Matter	Graham Gagnon - VNA Expert	<u>3</u>	4.23.21
1525	11/25/2020	Expert Report of Graham Gagnon, Ph.D., P.Eng.	Graham Gagnon - VNA Expert	<u>4</u>	4.23.21
1526	4/5/2021	Dr. Graham Gagnon's File Materials	Graham Gagnon - VNA Expert	<u>5</u>	4.23.21
1527	1/7/2020	Analysis of Service Line Replacement and Lead Monitoring Data Collected in Flint, MI	Graham Gagnon - VNA Expert	<u>6</u>	4.23.21
1528	1/27/2015	Flint water meeting	Harvey Hollins - GOV	<u>1</u>	7.2.20
1529	1/30/2015	Call with Jerry Ambrose Re: Flint Water and Ministers Meeting	Harvey Hollins - GOV	<u>2</u>	7.2.20

	A	B	C	D	E
1530	3/17/2015	Email re: SDWA violations in Flint	Harvey Hollins - GOV	<u>3</u>	7.2.20
1531	2/18/2015	Email attaching Veolia interim report and presentation	Harvey Hollins - GOV	<u>4</u>	7.2.20
1532	9/17/2015	Letter re: water quality in Flint	Harvey Hollins - GOV	<u>5</u>	7.2.20
1533	12/28/2015	Taking Action on Flint Water - Draft	Harvey Hollins - GOV	<u>6</u>	7.2.20
1534	4/19/2013	Calendar invite for KWA & DWSD (Water) Meeting	Harvey Hollins - GOV	<u>7</u>	7.2.20
1535	9/19/2014	Email re: Boil Water Advisory Review	Harvey Hollins - GOV	<u>8</u>	7.2.20
1536	9/5/2014	Boil Water Advisory Review	Harvey Hollins - GOV	<u>9</u>	7.2.20
1537	10/15/2014	Memo re: City of Flint Water Issues Conference Call Summary	Harvey Hollins - GOV	<u>10</u>	7.2.20
1538	3/13/2015	Email chain re: FOIA Request Flint Water	Harvey Hollins - GOV	<u>11</u>	7.2.20
1539	7/22/2015	Calendar Invite - HH/DM/Pastors Overton & Harris	Harvey Hollins - GOV	<u>12</u>	7.2.20
1540	7/22/2015	Email re: Meeting with Flitn Clean Water Coalition	Harvey Hollins - GOV	<u>13</u>	7.2.20
1541	7/22/2015	Notes of Meeting with Flint's Clean Water Coalition	Harvey Hollins - GOV	<u>14</u>	7.2.20
1542	4/22/2016	Email re: FWATF Final Report	Harvey Hollins - GOV	<u>15</u>	7.2.20
1543	3/21/2016	Flint Water Advisory Task Force Final Report	Harvey Hollins - GOV	<u>16</u>	7.2.20
1544	3/14/2014	Email re: weekly update	Harvey Hollins - GOV	<u>17</u>	7.2.20
1545	3/3/2015	Email Fw re: contaminated drink water in Flint	Harvey Hollins - GOV	<u>18</u>	7.3.20

	A	B	C	D	E
1546	2/9/2015	Email chain re: Help with Flint Journal article	Harvey Hollins - GOV	19	7.3.20
1547	2/9/2015	Email chain re: Help with Flint Journal article	Harvey Hollins - GOV	20	7.3.20
1548	2/9/2015	Email chain re: Help with Flint Journal article	Harvey Hollins - GOV	21	7.3.20
1549	2/2/2015	Email chain re: Flint residents unhappy with water quality	Harvey Hollins - GOV	22	7.3.20
1550	2/13/2015	Email chain re: Flint - quickest option & maybe safest is to return to Detroit water	Harvey Hollins - GOV	23	7.3.20
1551	10/7/2015	Email re: first of 3 emails. Council did not take a vote to use Flint river. DWSD terminated contract.	Harvey Hollins - GOV	24	7.3.20
1552	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract - Contractor's Copy	Harvey Hollins - GOV	25	7.3.20
1553	3/28/2014	Email chain re: Mlive - State says Flint hasn't applied for permit to use river as drinking water source	Harvey Hollins - GOV	26	7.3.20
1554	2/5/2016	News article, "Snyder aide: No reason to brief gov on Legionnaires"	Harvey Hollins - GOV	27	7.3.20
1555	9/19/2014	Email re: Boil Water Advisory Review	Harvey Hollins - GOV	28	7.3.20
1556	9/19/2014	Email re: Boil Water Advisory Review	Harvey Hollins - GOV	29	7.3.20
1557	9/13/2015	Email chain re: City of Flint Information - Consultants	Harvey Hollins - GOV	30	7.3.20
1558	10/12/2015	Email re: working to resolve Flint situation	Harvey Hollins - GOV	31	7.3.20
1559	2/5/2016	Email chain re: Tweet by Kyle Feldscher on Twitter	Harvey Hollins - GOV	32	7.3.20
1560	8/26/2016	Document, FWICC Resolutions 2016-05 through 2016-13	Harvey Hollins - GOV	33	7.3.20

	A	B	C	D	E
1561	2/2/2017	Transcript page 76 of testimony of Harvey Hollins, III	Harvey Hollins - GOV	34	7.3.20
1562	12/24/2015	Email re: Today's Briefing - Flint Outline of Role and Responsibility	Harvey Hollins - GOV	35	7.3.20
1563	7/22/2015	Email re: Meeting with Flint's Clean Water Coalition	Harvey Hollins - GOV	36	7.3.20
1564	10/13/2015	Email chain re: Press Release - City Admin Statement	Harvey Hollins - GOV	37	7.3.20
1565	9/23/2020	Notice of Audio-Visual Rule 30(b)(6) Deposition of the State of Michigan	Heather Frick - SOM 30 (b)(6)	1	10.5.20
1566	Undated	Outline of the State of Michigan's Response to 30(b)(6) Deposition Notice Topics Directed to the Department of Treasury	Heather Frick - SOM 30 (b)(6)	2	10.5.20
1567	7/15/2020	Objections to 30(b)(6) Deposition Notice to the State of Michigan	Heather Frick - SOM 30 (b)(6)	3	10.5.20
1568	3/28/2013	Local Financial Stability and Choice Act, Act 436 of 2012	Heather Frick - SOM 30 (b)(6)	4	10.5.20
1569	2/15/2013	Analysis Report - Updated Flint Water System Status Assessment	Heather Frick - SOM 30 (b)(6)	5	10.5.20
1570	1/9/2013	Email re: document for discussion at meeting with Ed Kurtz re: Flint water system options	Heather Frick - SOM 30 (b)(6)	6	10.5.20
1571	1/9/2013	Update to Treasury Regarding the City of Flint Evaluation of Water Service Delivery	Heather Frick - SOM 30 (b)(6)	7	10.5.20
1572	Undated	State of Michigan Contract No. 271N320089 City of Flint Water Supply Assessment	Heather Frick - SOM 30 (b)(6)	8	10.5.20
1573	3/20/2013	Email chain re: Tucker Young question	Heather Frick - SOM 30 (b)(6)	9	10.5.20
1574	3/28/2013	Email chain re: KWA - presentations	Heather Frick - SOM 30 (b)(6)	10	10.5.20
1575	4/11/2013	Correspondence re: 3/29/2013 letter for concurrence to authorize contract between city and Karengnondi Water Authority	Heather Frick - SOM 30 (b)(6)	11	10.5.20
1576	3/29/2013	Correspondence to authorize EM to adopt resolution & enter into contract with KWA	Heather Frick - SOM 30 (b)(6)	12	10.5.20

	A	B	C	D	E
1577	4/16/2013	Email chain re: KWA and City of Flint	Heather Frick - SOM 30 (b)(6)	13	10.5.20
1578	4/17/2013	Email re: Flint not moving forward with DWSD. DEQ is firm that KWA is better. Tucker Young didn't agree.	Heather Frick - SOM 30 (b)(6)	14	10.5.20
1579	6/19/2013	Correspondence re: investigating possibility of placing Flint Water Plant into operation using Flint River as primary drinking source for 2 years then converting to KWA	Heather Frick - SOM 30 (b)(6)	15	10.5.20
1580	3/19/2014	Email fwd re: getting DEQ approval of ACO for Flint water project	Heather Frick - SOM 30 (b)(6)	16	10.5.20
1581	Undated	Consent Order - In the matter of the administrative proceedings against City of Flint, doing business at 5200 Bray Road	Heather Frick - SOM 30 (b)(6)	17	10.5.20
1582	10/15/2014	City of Flint Water Issues Conference Call Summary	Heather Frick - SOM 30 (b)(6)	18	10.5.20
1583	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation (poor copy)	Heather Frick - SOM 30 (b)(6)	19	10.5.20
1584	11/14/2013	E-mail chain RE: Engineering Services and Water Treatment Plant Equipment	Heather Frick - SOM 30 (b)(6)	20	10.5.20
1585	4/10/2015	Email chain re: Flint Resolution (attaching Flint GAC Purchase Memo and Flint GAC Purchase TA Letter)	Heather Frick - SOM 30 (b)(6)	21	10.5.20
1586	6/7/2013	Letter re: Flint Water Contract	Heather Frick - SOM 30 (b)(6)	22	10.5.20
1587	9/28/2015	Flint Water Timeline	Heather Frick - SOM 30 (b)(6)	23	10.5.20
1588	3/27/2013	Email chain re: ODWMA Response - Flint KWA-DWSD Report	Heather Frick - SOM 30 (b)(6)	24	10.5.20
1589	9/29/2015	E-mail string ending with an e-mail to Ms. Henderson from Mr. Koryzno, dated 9/29/2015 re: Flint River Water Quality	Heather Frick - SOM 30 (b)(6)	25	10.5.20
1590	9/29/2015	Response to Treasury's Questions	Heather Frick - SOM 30 (b)(6)	26	10.5.20
1591	1/12/2015	Letter re: Re-establishing Detroit Water and Sewerage Department Water Service	Heather Frick - SOM 30 (b)(6)	27	10.5.20

	A	B	C	D	E
1592	1/16/2015	Email re: Document for review - cost to reconnect to DWSD approx \$1 million a month	Heather Frick - SOM 30 (b)(6)	28	10.5.20
1593	1/22/2015	Summary of Flint Water Issues	Heather Frick - SOM 30 (b)(6)	29	10.5.20
1594	2/11/2015	Memo re: City of Flint Water Rates	Heather Frick - SOM 30 (b)(6)	30	10.5.20
1595	3/3/2015	Memo re: Flint is within all MDEQ and EPA guidelines	Heather Frick - SOM 30 (b)(6)	31	10.5.20
1596	3/3/2015	Email re: Workman communication, Utility Wide Water, Water Fund Expenses	Heather Frick - SOM 30 (b)(6)	32	10.5.20
1597	3/17/2015	Memo re: ELB Loan	Heather Frick - SOM 30 (b)(6)	33	10.5.20
1598	4/29/2015	Emergency Loan Agreement	Heather Frick - SOM 30 (b)(6)	34	10.5.20
1599	7/24/2015	Email FW re: Need update on lead/copper tests for Flint (DWSD Corrosion Control Study)	Heather Frick - SOM 30 (b)(6)	35	10.5.20
1600	9/4/2015	Email re: Flint water	Heather Frick - SOM 30 (b)(6)	36	10.5.20
1601	3/21/2016	Final Report by Flint Water Advisory Task Force	Heather Frick - SOM 30 (b)(6)	37	10.5.20
1602	7/7/2020	Excerpts of Andrew Dillon's deposition transcript	Heather Frick - SOM 30 (b)(6)	38	10.5.20
1603	4/18/2013	Flint Water System Summary Report	Heather Frick - SOM 30 (b)(6)	39	10.5.20
1604	12/20/2019	Curriculum Vitae	Herman Gomez, M.D.	1	9.14.20
1605	1/25/2017	The Journal of Pediatrics: "Blood Lead Concentrations of Children in the United States: A Comparison of States Using Two Very Large Databases"	Hernan Gomez, M.D.	2	9.14.20
1606	12/20/2017	The Journal of Pediatrics entitled: "Blood Lead Levels of Children in Flint, Michigan: 2006 to 2016"	Hernan Gomez, M.D.	3	9.14.20

	A	B	C	D	E
1607	3/14/2019	Clinical Toxicology: "Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water"	Hernan Gomez, M.D.	4	9.14.20
1608	5/30/2019	Obstetricians and Gynecologists: "Blood Lead Levels in Females of Childbearing Age"	Hernan Gomez, M.D.	5	9.14.20
1609	7/22/2018	Opinion in The New York Times: "The Children of Flint Were Not 'Poisoned'"	Hernan Gomez, M.D.	6	9.14.20
1610	5/18/2018	MLive: "Hurley docs say Flint children were lead 'exposed,' not lead 'poisoned'"	Hernan Gomez, M.D.	7	9.14.20
1611	5/27/2019	Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data	Hernan Gomez, M.D.	8	9.14.20
1612	2/21/2019	Statement of Mona Hanna-Attisha	Hernan Gomez, M.D.	9	9.14.20
1613	5/28/2020	CDC document re Childhood Lead Poisoning Prevention: "Blood Lead Levels in Children"	Hernan Gomez, M.D.	10	9.14.20
1614	5/28/2020	Howard Croft Resume - Electrial	Howard Croft - COF	1	5.28.20
1615	2/6/2012	Document titled "Resolution Authorizing Entering Into a Professional Services Agreement (PSA) Between the City of Flint and Howard Croft,"	Howard Croft - COF	2	5.28.20
1616	8/1/2012	City of Flint: Organizational Chart	Howard Croft - COF	3	5.28.20
1617	7/1/2014	City of Flint - Organizational Chart - July 2014	Howard Croft - COF	4	5.28.20
1618	11/16/2015	Memo to Ms. Henderson from Mr. Croft, dated 11/16/2015 re: Resignation Letter	Howard Croft - COF	5	5.28.20
1619	2/13/2012	Memo to Mr. Wright from Mr. Brown, dated 2/13/2012 re: Commitment to Purchase Raw Water from The Karegnondi Water Authority	Howard Croft - COF	6	5.28.20
1620	2/13/2012	E-mail string ending with an e-mail to Mr. Walling from Mr. Croft, dated 2/13/2012 re: 012512 DSWD-KWA Financial Committee Meeting Summary	Howard Croft - COF	7	5.28.20
1621	11/24/2012	Tucker, Young, Jackson, Tull, Inc. Meeting minutes, 11/24/2012	Howard Croft - COF	8	5.28.20
1622	4/22/2013	E-mail string ending with an e-mail to Mr. Kurtz from Mr. Walling, dated 4/22/2013 re: DWSD	Howard Croft - COF	9	5.28.20

	A	B	C	D	E
1623	5/7/2012	Letter to Mr. Croft from Mr. Prysby, dated 5/7/2012 re: Flint Water Treatment Plant - Future Operation	Howard Croft - COF	10	5.28.20
1624	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Howard Croft - COF	11	5.28.20
1625	10/26/2012	E-mail string ending with an e-mail to Mr. Brown from Mr. Croft, dated 10/26/2012 re: Flint River Study	Howard Croft - COF	12	5.28.20
1626	5/22/2013	City of Flint WTP Meeting 5/22/13, Meeting Notes	Howard Croft - COF	13	5.28.20
1627	5/29/2013	City of Flint Meeting, 5/29/13, Meeting Note	Howard Croft - COF	14	5.28.20
1628	6/7/2013	Letter to Mr. Orr from Mr. Kurtz, dated June 7, 2013 requesting permission to allow Flint to blend Flint river water with water from City of Detroit	Howard Croft - COF	15	5.28.20
1629	6/10/2013	Letter to Mr. Wright from Mr. Green dated 6/10/2013 with Scope of Services and Fee Proposal	Howard Croft - COF	16	5.28.20
1630	6/19/2013	Letter to Mr. Koryzno from Mr. Kurtz, dated 6/19/2013 re: possibility of placing FWP into operation using Flint River	Howard Croft - COF	17	5.28.20
1631	6/26/2013	Contractor's Copy - City of Flint Contract with LAN (dark copy)	Howard Croft - COF	18	5.28.20
1632	6/23/2013	Flint WTP Facility Meeting Agenda, 6/26/2013, 9:00 a.m.	Howard Croft - COF	19	5.28.20
1633	6/26/2013	Document titled "City of Flint Water Treatment Plant," - sign in sheet	Howard Croft - COF	20	5.28.20
1634	1/13/2015	City of Flint Water System Questions & Answers, January 13, 2015,	Howard Croft - COF	21	5.28.20
1635	8/12/2013	E-mail string ending with an e-mail to Mr. Brown from Mr. Daugherty, dated 8/12/2013 re: wwater plant upgrades	Howard Croft - COF	22	5.28.20
1636	8/15/2015	E-mail string ending with an e-mail to Mr. Ambrose from Mr. Croft, dated 8/15/2013 re: water polant upgrades	Howard Croft - COF	23	5.28.20
1637	2/17/2015	E-mail to Mr. Walling from Mr. Croft, dated 2/17/2015 re: Tech Team Information	Howard Croft - COF	24	5.28.20
1638	2/19/2015	E-mail to Ms. Cole and others from Mr. Croft, dated 2/19/2015 re: Technical Advisory Committee Update	Howard Croft - COF	25	5.28.20
1639	2/9/2015	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015 re: FW: Help with a Flint Journal Article	Howard Croft - COF	26	5.28.20
1640	2/24/2015	E-mail string ending with an e-mail to Mr. Croft and others from LeeAnne Walters, dated 2/24/2015 re: 212 Browning	Howard Croft - COF	27	5.28.20
1641	9/24/2015	E-mail string ending with an e-mail to Mr. Croft and others from Mr. Schock, dated 9/24/2015 re: Technical Advisory Meeting	Howard Croft - COF	28	5.28.20

	A	B	C	D	E
1642	3/17/2015	E-mail to Messrs. Croft and Johnson from Mr. Glasgow, dated 3/17/2015 re: Leanne Walters	Howard Croft - COF	29	5.28.20
1643	3/17/2015	E-mail to Mr. Croft from Mr. Busch, dated 3/17/2015 re: Water Quality Optimization Strategy	Howard Croft - COF	30	5.28.20
1644	3/12/2015	Flint, Michigan Water Quality Report (poor copy)	Howard Croft - COF	31	5.28.20
1645	2/3/2015	E-mail to Mr. Johnson from Mr. Croft, dated 2/3/2015 re: Resolution	Howard Croft - COF	32	5.28.20
1646	2/6/2015	Veolia North America Operating Services, LLC, Consulting Services for Water Treatment System, City of Flint, Michigan	Howard Croft - COF	33	5.28.20
1647	9/29/2015	E-mail string ending with an e-mail to Ms. Henderson from Mr. Koryzno, dated 9/29/2015 re: Flint River Water Quality	Howard Croft - COF	34	5.28.20
1648	9/29/2015	E-mail to Mr. Henderson from Mr. Croft, dated 9/29/2015 re: response to Treasury questions	Howard Croft - COF	35	5.28.20
1649	9/29/2015	Response to Treasury Questions,	Howard Croft - COF	36	5.28.20
1650	2/13/2015	City of Flint Water System Updated With Questions & Answers	Howard Croft - COF	37	5.28.20
1651	4/8/2015	E-mail string ending with an e-mail from Mr. Ambrose to Mr. Lorenz, dated 4/8/2015 re: My thoughts on the announcement of our action plan this morning	Howard Croft - COF	38	5.28.20
1652	6/23/2016	Press Release, 23 June 2016 - Statement on the outrageous allegations about Flint	Howard Croft - COF	39	5.29.20
1653	2/18/2015	Extracted Text of VWNAOS091608, Feb. 18 Meeting Transcript	Howard Croft - COF	40	5.29.20
1654	2/24/2015	E-mail to Mr. Ambrose from Mr. Croft, dated 2/24/2015 re: Veolia	Howard Croft - COF	41	5.29.20
1655	2/20/2015	E-mail to Mr. Croft from Mr. Nicholas, dated 2/20/2015 re: chemical costs	Howard Croft - COF	42	5.29.20
1656	2/20/2015	E-mail to Mr. Croft from Mr. Nicholas, dated 2/20/2015 re: informationi request	Howard Croft - COF	43	5.29.20
1657	2/9/2015	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015 re: FWD: Help with a Flint Journal article	Howard Croft - COF	44	5.29.20
1658	2/9/2015	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas re: FW: Help with a Flint Journal Article	Howard Croft - COF	45	5.29.20
1659	1/22/2015	E-mail string ending with an e-mail to Mr. Gadis from Mr. Nicholas, dated 1/22/2015 re: Flint	Howard Croft - COF	46	5.29.20
1660	2/2/2015	E-mail string ending with an e-mail to Mr. Clarke from Mr. Nicholas, dated 2/2/2015 re: FWD: Flint, Michigan	Howard Croft - COF	47	5.29.20

	A	B	C	D	E
1661	2/3/2015	E-mail string ending with an e-mail to Mr. Fahey from Mr. Nicholas, dated 2/3/2015 re: Flint proposal discussion	Howard Croft - COF	48	5.29.20
1662	3/21/2016	March 2016 Flint Water Advisory Task Force Final Report	Howard Croft - COF	49	5.29.20
1663	2/13/2015	E-mail to Messrs. Gnagy and Chen from Mr. Nasuta, 2/13/2015 re: Flint	Howard Croft - COF	50	5.29.20
1664	2/13/2015	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, dated 2/13/2015 re: Flint	Howard Croft - COF	51	5.29.20
1665	2/13/2015	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, dated 2/13/2015 re: Flint	Howard Croft - COF	52	5.29.20
1666	6/1/2011-4/16/2013	Flint Condensed Timeline on LAN Activities	Howard Croft - COF	53	5.29.20
1667	11/3/2014	E-mail string ending with an e-mail to Ms. Murphy and others from Mr. Glasgow, dated 11/3/2014 re: McLaren Hospital Updat	Howard Croft - COF	54	5.29.20
1668	10/3/2014	E-mail string ending with an e-mail to Ms. Murphy from Mr. Earley, dated 10/3/2014 re: McLaren Bacteria Brief	Howard Croft - COF	55	5.29.20
1669	6/30/2015	E-mail to Ms. Henderson and others from Mr. Lorenz, dated 6/30/2015 re: FWD: Water Treatment	Howard Croft - COF	56	5.29.20
1670	8/31/2015	E-mail to Ms. Henderson from Mayor Walling, dated 8/31/2015 re: FWD: Urgent: Independent Flint Water Tests	Howard Croft - COF	57	5.29.20
1671	2/4/2019	Preliminary hearing testimony of Mark Povwoski 2/4/2019	Howard Croft - COF	58	5.29.20
1672	3/19/2015	E-mail to Mr. Green from Mr. Croft, dated 3/19/2015 re: Final (Veolia) report	Howard Croft - COF	59	5.29.20
1673	12/2003	Final Report, Water Treatment Plant Rehabilitation, Phase II, December 2003	Howard Croft - COF	60	5.29.20
1674	9/1/2009	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009	Howard Croft - COF	61	5.29.20
1675	8/15/2013	Spreadsheet - Proposed Improvement, Engineering Conflicts,	Howard Croft - COF	62	5.29.20
1676	3/12/2015	Veolia Flint, Michigan Water Quality Report	Howard Croft - COF	63	5.29.20
1677	2/18/2015	Handwritten document titled "Corrosion Control Checking 2/18/15	Howard Croft - COF	64	5.29.20
1678	2/2/2015	Handwritten document , "2/2/15, Flint, MI conference call	Howard Croft - COF	65	5.29.20
1679	8/20/2013	E-mail to Mr. Wright from Mr. Green, dated 8/20/2013 re: Info for MDEQ attaching upgrade ME+DEQ summary	Howard Croft - COF	66	5.29.20
1680	8/27/2013	LAN document titled "Design Notes and Computations,"	Howard Croft - COF	67	5.29.20

	A	B	C	D	E
1681	11/4/2013	E-mail string ending with an e-mail to Mr. Ambrose and others from Mr. Johnson, dated 11/4/2013 re: Reso for Change Order for LAN	Howard Croft - COF	68	5.29.20
1682	4/14/2015	LAN Water Plant Operations, Change Order No. 4 (GAC filters)	Howard Croft - COF	69	5.29.20
1683	6/12/2014	E-mail string to Mr. Ambrose from Mr. Johnson, dated 6/12/2014 re: Mlive.com: City adding more lime to Flint River water as resident complains of pour in	Howard Croft - COF	70	5.29.20
1684	11/7/2014	City of Flint 11/7/2014 Meeting Summary with LAN	Howard Croft - COF	71	5.29.20
1685	11/26/2014	Operational Evaluational Report, City of Flint, Trihalomethane Formation Concern, November 2014	Howard Croft - COF	72	5.29.20
1686	9/17/2014	E-mail to Mr. Earley and others from Mr. Johnson, dated 9/17/2014 - re: Water plant operational evaluatiion report	Howard Croft - COF	73	5.29.20
1687	7/24/2019	Video Deposition of Howard Croft - Attorney General Investigation	Howard Croft - COF	74	9.11.20
1688	7/24/2019	Audio Clip	Howard Croft - COF	75	9.11.20
1689	1/22/2015	Email re: Flint Water Forum - medical community needs to be informed & more testing done.	Howard Croft - COF	76	9.11.20
1690	2/27/2015	Email re: First Technical Team Meeting	Howard Croft - COF	77	9.11.20
1691	1/22/2015	Invitation to Technical Advisory Committee - re: first meeting with overview from LAN	Howard Croft - COF	78	9.11.20
1692	2/5/2015	Email re: Rash concern	Howard Croft - COF	79	9.11.20
1693	2/9/2015	Emails re: Flint Journal article - lead issue directly related to plumbing in UM system	Howard Croft - COF	80	9.11.20
1694	2/11/2015	Emails re: Complaint update - Leanne Walters. Water tested.	Howard Croft - COF	81	9.11.20
1695	2/24/2015	Email string re: issues with 212 Browning and high lead results	Howard Croft - COF	82	9.11.20
1696	3/3/2015	Drinking Water Analysis - 212 Browning Ave.	Howard Croft - COF	83	9.11.20
1697	3/5/2015	Email re: Tech Committee Follow Up - materials presented by Veolia	Howard Croft - COF	84	9.11.20
1698	3/5/2015	Flint Water Advisory Committee Meeting - Agenda	Howard Croft - COF	85	9.11.20
1699	6/11/2020	p. 600 from deposition transcript - expectation after term as EM ended	Howard Croft - COF	86	9.11.20
1700	9/3/2015	Emails re: TAC team - return to compliance for TTHMs & city's plans to install optimal corrosion control	Howard Croft - COF	87	9.11.20
1701	9/10/2015	Email re: contacting on behalf of Howard Croft - why corrosion control wasn't required by City at onset of using Flint River	Howard Croft - COF	88	9.11.20
1702	3/24/2015	Email re: City of Flint Water Safety - concerns about water at Hurley & McLaren	Howard Croft - COF	89	9.11.20

	A	B	C	D	E
1703	Undated	Class Plaintiffs' Amended Notice of Rule 30(b)(6) Deposition Topics for which James Brader is designated	James Brader - LAN 30 (b)(6)	1	4.20.21
1704	4/8/2021	Total Company Office Earnings for the period 1/23/2010-2/28/2010	James Brader - LAN 30 (b)(6)	2	4.20.21
1705	4/8/2021	Total Company Office Earnings for the period 1/23/2010-2/28/2010	James Brader - LAN 30 (b)(6)	3	4.20.21
1706	4/19/2021	Total Company Office Earnings for the period 1/31/2015 - 2/28/2014	James Brader - LAN 30 (b)(6)	3A	4.20.21
1707	2010-2020	Financial Data Summary for Leo A Daly and LAN	James Brader - LAN 30 (b)(6)	4	4.20.21
1708	2/26/2021	Trial Balance Year-to-Date Through 2/28/2021	James Brader - LAN 30 (b)(6)	5	4.20.21
1709	10/12/2015	"In its 100th year, Leo A. Daly architectural firm is still a towering presence in Omaha"	James Brader - LAN 30 (b)(6)	6	4.20.21
1710	3/1/2015	Leo A. Daly Company Incentive Compensation Plan (ICP)	James Brader - LAN 30 (b)(6)	7	4.20.21
1711	3/1/2018	Leo A. Daly Appointee Incentive Plan (AIP)	James Brader - LAN 30 (b)(6)	8	4.20.21
1712	3/1/2014	Summary Plan Description, Leo A. Daly Company Employees' Profit Sharing Pension Trust	James Brader - LAN 30 (b)(6)	9	4.20.21
1713	2007-2014	Leo A. Daly Employee Handbook	James Brader - LAN 30 (b)(6)	10	4.20.21
1714	3/1/2004	Employee Leasing Agreement	James Brader - LAN 30 (b)(6)	11	4.20.21
1715	1/10/2018	Deposition Transcript of Edward Benes	James Brader - LAN 30 (b)(6)	12	4.20.21
1716	2013-2015	Exhibit 38 - Collection of Leo A. Daly Company W-2s	James Brader - LAN 30 (b)(6)	13	4.20.21
1717	6/26/2015	Agreement for the Removal and Replacement of Filter Media at the Flint Water Treatment Plant	James Brader - LAN 30 (b)(6)	14	4.20.21
1718	11/25/2014	Subcontractor/Subconsultant Agreement	James Brader - LAN 30 (b)(6)	15	4.20.21

	A	B	C	D	E
1719	8/30/2013	Master Agreement Between Engineer and Consultant for Professional Services	James Brader - LAN 30 (b)(6)	16	4.20.21
1720	12/1/2015	Website of Lockwood, Andrews & Newnam Terms and Conditions of Use, Privacy Statement	James Brader - LAN 30 (b)(6)	17	4.20.21
1721	2010-2020	Financial Data Summary for Leo A Daly and LAN	James Brader - LAN 30 (b)(6)	18	4.21.21
1722	Undated	Screenshot of LAN's website; "LAN's History"	James Brader - LAN 30 (b)(6)	19	4.21.21
1723	1/12/2021	MCR 2.306(b)(3) Second Amended Deposition Notice and MCR 2.306(b)(2) Document Production Request to Leo A. Daly Company	James Brader - LAN 30 (b)(6)	20	4.21.21
1724	1/12/2021	MCR 2.306(b)(3) Second Amended Deposition Notice and MCR 2.306(b)(2) Document Production Request to Lockwood, Andrews & Newnam, Inc.	James Brader - LAN 30 (b)(6)	21	4.21.21
1725	4/12/2019	First Amended Complaint for Damages and Demand for Jury Trial	James Brader - LAN 30 (b)(6)	22	4.21.21
1726	2/5/2021	Email re: elections regarding allocation of topics between the corporate witnesses of LAN and LAD	James Brader - LAN 30 (b)(6)	23	4.21.21
1727	1/20/2020	Answer, Affirmative Defenses and Reliance on Jury Demand of Defendant Leo A. Daly Company	James Brader - LAN 30 (b)(6)	24	4.21.21
1728	7/15/2010	Email chain re: Flint ideas	James Brader - LAN 30 (b)(6)	25	4.21.21
1729	3/17/2015	Email re: Flint rumors - "wide spread" Legionella.	James Brader - LAN 30 (b)(6)	26	4.21.21
1730	12/8/2016	Transcript of Jeffrey Raymond Hansen - Examination per Investigative Subpoena re: Flint Water Crisis	Jeff Hansen - LAN	1	8.19.20
1731	12/31/2015	2013 - 2015 W-2s and Earning Summaries for Jeff Hanson from Leo A. Daly Company	Jeff Hansen - LAN	2	8.19.20
1732	1/10/2018	Building Sign for LAN - Lockwood, Andrews & Newman, Inc - A Leo A Daly Company	Jeff Hansen - LAN	3	8.19.20
1733	9/21/2011	Letter re: Analysis of Flint River as a Permanent Water Supply w/ Appendix 8: Cost of Service Study - Flint Water Treatment Plan	Jeff Hansen - LAN	4	8.19.20
1734	5/22/2013	City of Flint WTP Meeting notes	Jeff Hansen - LAN	5	8.19.20

	A	B	C	D	E
1735	6/26/2013	City of Flint Michigan Contracts - Resolution Authorizing Approval to Enter into Professional Services Contract for Implementation of Placing FWP into Operation (Contractor's Copy)	Jeff Hansen - LAN	6	8.19.20
1736	8/20/2013	Email re: Info for MDEQ w/ Proposed Scope of Upgrades to Flint WTP	Jeff Hansen - LAN	7	8.19.20
1737	8/27/2013	Flint WTP Meeting Notes w/ Proposed Scope of Upgrades	Jeff Hansen - LAN	8	8.19.20
1738	11/7/2014	TTHM Response Meeting Minutes & Sign-In Sheet	Jeff Hansen - LAN	9	8.19.20
1739	11/26/2014	Operational Evaluation Report - Trihalomethane Formation Concern (Draft)	Jeff Hansen - LAN	10	8.19.20
1740	3/12/2015	Water Quality Report	Jeff Hansen - LAN	11	8.19.20
1741	3/12/2014	Email string re: water main plans, corrosion control and providing test stations	Jeff Hansen - LAN	12	8.19.20
1742	10/14/2015	Email re: MDEQ permit for corrosion control	Jeff Hansen - LAN	13	8.19.20
1743	7/15/2010	Email string re: work in Michigan/downtown Flint - Perry waste water lagoons - designing rehabilitation	Jeff Hansen - LAN	14	8.19.20
1744	2/6/2012	Email re: Mlive article - Flint Exploring Interm use of Flint WTP - and Jeff's assessment of issues with use.	Jeff Hansen - LAN	15	8.19.20
1745	3/17/2015	Email re: Flint rumors - "wide spread" Legionella.	Jeff Hansen - LAN	16	8.19.20
1746	9/17/2015	Email FW re: Lead & copper concerns in Flint. Recent letter from Dan Kildee to EPA & MDEQ	Jeff Hansen - LAN	17	8.19.20
1747	1/21/2016	Email FW re: Kettering University letter to Parents - "Kettering Campus Water Update" dated 1/18/2016	Jeff Hansen - LAN	18	8.19.20
1748	3/23/2016	Email re: LAN Response and statement on Gov Task Force - to be reviewed but not handed out	Jeff Hansen - LAN	19	8.19.20
1749	6/10/2013	City of Flint WTP Project Team - Prime: LAN, Subconsultants: ROWE	Jeff Hansen - LAN	20	8.20.20
1750	4/26/2011	Email string re: Rafael Ortega's KWA Project in ProjectWise	Jeff Hansen - LAN	21	8.20.20
1751	2/27/2015	Operational Evaluation Report - Trihalomethane Formation Concern (Final)	Jeff Hansen - LAN	22	8.20.20
1752	2/20/2015	Emails re: Flint Report - reference to Langelier Index	Jeff Hansen - LAN	23	8.20.20
1753	8/20/2020	Bio of Jeff Hansen w/ description of experience & projects done	Jeff Hansen - LAN	24	8.20.20
1754	8/9/2013	Meeting with Flint notes - MDEQ may require a corrosion inhibitor study	Jeff Hansen - LAN	25	8.20.20

	A	B	C	D	E
1755	11/7/2014	TTHM Response Meeting Minutes & Sign-In Sheet	Jeff Hansen - LAN	26	8.20.20
1756	1/22/2015	Email re: Flint Water Forum - medical community needs to be informed & more testing done.	Jeff Hansen - LAN	27	8.20.20
1757	2/24/2015	Email string re: issues with 212 Browning and high lead results	Jeff Hansen - LAN	28	8.20.20
1758	3/12/2015	Water Quality Report	Jeff Hansen - LAN	29	8.20.20
1759	5/20/2015	City of Flint - Technical Advisory Committee Meeting Summary	Jeff Hansen - LAN	30	8.20.20
1760	5/29/2015	Notes from Meeting with Brent, Mike, ? Plus 5/26/2015 notes for meeting with DEQ	Jeff Hansen - LAN	31	8.20.20
1761	10/26/2015	Email re: article regarding phosphates	Jeff Hansen - LAN	32	8.20.20
1762	1/19/2016	Email re: EPA Lead and Copper Info - attached 2008 reference guide	Jeff Hansen - LAN	36	8.20.20
1763	7/1/1998	EPA book- starting with Part 141 - National Primary Drinking Water Regulations	Jeff Hansen - LAN	36A	8.20.20
1764	6/1/2008	Lead and Copper Rule: A Quick Reference Guide	Jeff Hansen - LAN	36B	8.20.20
1765	12/1/2014	City of Flint - Operation Evaluation Report - Trihalomethane Formation Concern(Draft)	Jeff Hansen - LAN	37	8.20.20
1766	1/27/2015	Email re: MDEQ requested meeting at Flint WTP on 2/5/2015	Jeff Hansen - LAN	38	8.20.20
1767	9/22/2015	Email re: non-revenue water study	Jeff Hansen - LAN	39	8.20.20
1768	7/28/2015	Email re: Water Model meeting minutes w/ Lost water chart and explanation for same	Jeff Hansen - LAN	40	8.20.20
1769	7/28/2015	Lost Water chart - May 2013 to May 2015	Jeff Hansen - LAN	41	8.20.20
1770	7/28/2015	Email attaching Water Model Meeting Minutes - 7/23/2015	Jeff Hansen - LAN	42	8.20.20
1771	8/20/2014	Emails re: Blow off hydrant	Jeff Hansen - LAN	43	8.20.20
1772	4/7/2015	Email attaching Veolia docs for review/use for design - CT Modeling, Water Quality Report, Technical Memo, GAC estimates (only email)	Jeff Hansen - LAN	44	8.20.20
1773	6/1/1993	Health & Environment Digest - Feature Article: "Waterborne Pathogens: Assessing Health Risks"	Jeff Hansen - LAN	45	8.20.20
1774	3/17/2015	Email re: Flint rumors - "wide spread" Legionella.	Jeff Hansen - LAN	46	8.20.20
1775	10/27/2014	Email re: ODWMA Managers Meeting - October 22, draft meeting minutes	Jeff Hansen - LAN	47	8.20.20
1776	10/22/2014	ODWMA Managers Meeting - draft minutes - Coliform issue. GM issue w/ Flint water & chloride. Increase in Legionella	Jeff Hansen - LAN	48	8.20.20
1777	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (full report)	Jeff Hansen - LAN	49	8.20.20

	A	B	C	D	E
1778	8/27/2013	Proposed Scope of Services - Draft	Jeff Hansen - LAN	50	8.20.20
1779	5/29/2013	City of Flint WTP Meeting Notes	Jeff Hansen - LAN	51	8.20.20
1780	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II (attaching plan)	Jeff Hansen - LAN	52	8.20.20
1781	8/14/2013	Email attaching Flint WTP Costs for Flint Water Plant Evaluation - Phase II Rehabilitation (8/9/2013)	Jeff Hansen - LAN	53	8.20.20
1782	8/12/2013	Emails re: Water Plant upgrades - meeting with LAN - firm hired to assess upgrade costs	Jeff Hansen - LAN	54	8.20.20
1783	8/20/2013	Email re: Info for MDEQ w/ Proposed Scope of Upgrades to Flint WTP	Jeff Hansen - LAN	55	8.20.20
1784	8/27/2013	Flint WTP Meeting Notes w/ Proposed Scope of Upgrades	Jeff Hansen - LAN	56	8.20.20
1785	11/18/2013	City of Flint Michigan Contracts - C/O #2 - LAN & Water Plant Operations (Contractor's Copy)	Jeff Hansen - LAN	57	8.20.20
1786	10/24/2011	Emails re: Flint council meeting "interesting stuff in Clown Town today"	Jeff Hansen - LAN	58	8.20.20
1787	5/3/2012	Email re: Mlive article - subject of email - "Flint stinks"	Jeff Hansen - LAN	59	8.20.20
1788	5/21/2015	Emails re: KWA having problems w/ construction of pipeline. Samir going through Wade Trim first	Jeff Hansen - LAN	60	8.20.20
1789	8/20/2014	Emails FW re: blow off hydrants & Samir telling Jeff not to email client w/o approval	Jeff Hansen - LAN	61	8.20.20
1790	2/26/2015	Emails re: Flint article - Flint Mayor Dayne Walling making sure water troubles heard on Capitol Hill. First meeting coming up - and EPA involvement	Jeff Hansen - LAN	62	8.20.20
1791	12/3/2014	Emails re: photos related to drinking water industry needed for Michigan Section AWWA banners	Jeff Hansen - LAN	63	8.20.20
1792	2/9/2015	Email string re: Flint Journal article and discussion - lead could be a problem.	Jeff Hansen - LAN	64	8.20.20
1793	2/9/2015	Email FW re: Flint Journal article. Advised not to pass on and proves concerns.	Jeff Hansen - LAN	65	8.20.20
1794	6/25/2020	Transcript from Video Dep of Warren Green - Vol 1	Jeff Hansen - LAN	66	8.20.20

	A	B	C	D	E
1795	11/22/2016	The Flint Water Crisis, DWSD, and GLWA. Monopoly, Price Gouging, Corruption, and the Poisoning of a City	Jeffrey Wright - GCDC	1	6.09.20
1796	4/29/2014	Letter from Michael Prysby to Daugherty Johnson, dated 4/29/2014	Jeffrey Wright - GCDC	2	6.09.20
1797	5/23/2013	City of Flint WTP Meeting 5/22/13, Meeting Notes;	Jeffrey Wright - GCDC	3	6.09.20
1798	2/23/2009	Rowe Lake Uron Water Supply Study;	Jeffrey Wright - GCDC	4	6.09.20
1799	10/5/2018	ECF No. 620-3, Exhibit A, Fourth Consolidated Amended Class Complaint for Injunctive and Declaratory Relief, Money Damages, and Jury Demand	Jeffrey Wright - GCDC	5	6.09.20
1800	4/18/2012	DWSD - Karegnondi Water Authority, Financial Committee Meeting Summary - April 18, 2012, By Charlie Fleetham	Jeffrey Wright - GCDC	6	6.09.20
1801	2/1/2013	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment, February 2013, For Submittal to: State of Michigan, Department of Treasury	Jeffrey Wright - GCDC	7	6.09.20
1802	2000-2013	Bar Chart and Table of the underlying data depicting the difference between the TFG and TYJT	Jeffrey Wright - GCDC	8	6.09.20
1803	3/20/2013	E-mail from Prysby to Daugherty, dated 3/20/13, Subject: KWA Raw Water Capacity - City of Flint	Jeffrey Wright - GCDC	9	6.09.20
1804	9/5/2013	Memorandum from O'Brien to File, dated 9/5/13, Subject: LAN Phase II Rehabilitation	Jeffrey Wright - GCDC	10	6.09.20
1805	6/24/2014	Email re: Briefing - Flint water. pH levels for month of May	Jennifer Crooks - EPA	1	7.6.20
1806	3/3/2015	Email string re: lead testing and interior piping. Iron pre-filter may contribute to high lead levels.	Jennifer Crooks - EPA	2	7.6.20
1807	5/1/2015	Email re: Flint corrosion control. Monitoring and no formal decision made if City of Flint meets exemption criteria or not.	Jennifer Crooks - EPA	3	7.6.20
1808	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Jennifer Crooks - EPA	4	7.6.20
1809	11/12/2014	Email re: call to EPA Office of Inspector General re: complain about Flint drinking water	Jennifer Crooks - EPA	5	7.6.20

	A	B	C	D	E
1810	4/8/2015	Email re: Flint River monitoring	Jennifer Crooks - EPA	6	7.6.20
1811	2/26/2015	Email re: High lead - Flint water testing results.	Jennifer Crooks - EPA	7	7.6.20
1812	2/27/2015	Email re: High lead - Flint water testing results.	Jennifer Crooks - EPA	8	7.6.20
1813	6/8/2015	Michigan Semi-Annual Call Invite	Jennifer Crooks - EPA	9	7.6.20
1814	9/11/2015	Email re: DEQ cc'd on Miguel's report.	Jennifer Crooks - EPA	10	7.6.20
1815	3/12/2015	Email re: Genesee County Health Dep. FOIA request	Jennifer Crooks - EPA	11	7.6.20
1816	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Jennifer Crooks - EPA	12	7.6.20
1817	7/15/2015	Email string re: confernece call regarding Flint - disagreement with not issuing a TT violation	Jennifer Crooks - EPA	13	7.6.20
1818	6/6/2014	Email re: Flint MOR and Test Results	Jennifer Crooks - EPA	14	7.6.20
1819	2/2/2015	Email string re: consulting in Flint - residents unhappy with water quality. Potential lawsuits. City's expectation on consultant is unrealistic.	Jennifer Crooks - EPA	15	7.6.20
1820	2/9/2015	Email re: potential lead problem. Look at water quality, testing and results	Jennifer Crooks - EPA	16	7.6.20
1821	2/9/2015	Email re: potential lead problem. Look at water quality, testing and results. Not to pass on.	Jennifer Crooks - EPA	17	7.6.20
1822	2/9/2015	Email re: lead seems to be problem	Jennifer Crooks - EPA	18	7.6.20
1823	2/13/2015	Email re: interim powerpoint report on findings	Jennifer Crooks - EPA	19	7.6.20
1824	9/16/2014	Communication and Discussion regarding Legionella pneumophilia group detected in Machinre Room	Jennifer Crooks - EPA	20	7.7.20

	A	B	C	D	E
1825	9/30/2014	Discussion regarding - no results back from City of Flint Water Department re: legionella	Jennifer Crooks - EPA	21	7.7.20
1826	11/5/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital	Jennifer Crooks - EPA	22	7.7.20
1827	11/18/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital	Jennifer Crooks - EPA	23	7.7.20
1828	11/24/2014	Discussion re: CMS complaint and Legionella complaint at McLaren Flint	Jennifer Crooks - EPA	24	7.7.20
1829	12/2/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital	Jennifer Crooks - EPA	25	7.7.20
1830	12/23/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital	Jennifer Crooks - EPA	26	7.7.20
1831	7/15/2015	Email string re: confernece call regarding Flint - disagreement with not issuing a TT violation	Jennifer Crooks - EPA	27	7.7.20
1832	10/23/2014	Email string re: Flint Michigan citizen complaint - drinking water quality and chloride levels	Jennifer Crooks - EPA	28	7.7.20
1833	3/11/2016	Email re: response to CNN regarding Del Toral report	Jennifer Crooks - EPA	29	7.7.20
1834	5/30/2015	Email string re: careful of what is sent to EPA - Michigan approved incompetent choices. No distribution system water quality expert. No treatment optimization, etc.	Jennifer Crooks - EPA	30	7.7.20
1835	6/4/2015	Email re: Draft Agenda for MI Semi-Annual Call - trying to get to Pat Cook in DEQ and best path forward is having EPA/ORD/DW invited into process	Jennifer Crooks - EPA	31	7.7.20
1836	9/10/2015	Email re: Final notes from call with MI DEQ re: Flint	Jennifer Crooks - EPA	32	7.7.20
1837	11/4/2015	MEMO - Transmittal of Final Report - High Lead at Three Residences in Flint, Michigan	Jennifer Crooks - EPA	33	7.7.20
1838	3/21/2016	Flint Water Advisory Task Force - Final Report. Findings and recommendations re: Flint water crisis	Jennifer Crooks - EPA	34	7.7.20

	A	B	C	D	E
1839	1/21/2016	Emergency Administrative Order	Jennifer Crooks - EPA	35	7.7.20
1840	7/19/2018	US EPA Office of Inspector General report: Management Weaknesses Delayed Response to Flint Water Crisis (74 pages)	Jennifer Crooks - EPA	36	7.7.20
1841	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Jennifer Crooks - EPA	37	7.7.20
1842	7/21/2015	Briefing Paper for Call with MDEQ - MDEQ Implementation of LCR Rule and Flint Issues	Jennifer Crooks - EPA	38	7.7.20
1843	5/1/2009	National Primary Drinking Water Regulations	Jennifer Crooks - EPA	39	7.7.20
1844	11/2/2016	Surface Water Treatment Rules	Jennifer Crooks - EPA	40	7.7.20
1845	3/1/2017	Appendix A - Assessment of Current Practices and Gap Analysis Technical Memorandum - Flint Drinking Water Distribution System Optimization	Jennifer Crooks - EPA	41	7.7.20
1846	11/16/2016	Letter re: Oct 25, 2016 email regarding concerns of chemicals being added to drinking water	Jennifer Crooks - EPA	41A	7.7.20
1847	4/13/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Jennifer Crooks - EPA	42	7.7.20
1848	2013-2015	City and Building Chlorine Testing	Jennifer Crooks - EPA	43	7.7.20
1849	5/1/2015	Email re: meeting concerning McLaren's increase in legionella cases and use of continuous chlorine disinfectant	Jennifer Crooks - EPA	44	7.7.20
1850	5/25/2015	Letter from Prysby to Russel Hudson (McLaren, Flint) Re: McLaren Flint - potatble water system - supplemental treatment	Jennifer Crooks - EPA	45	7.7.20
1851	7/28/2015	Email string re: Final notes from 6/10/2015 Michigan Semi-Annual Call	Jennifer Crooks - EPA	46	7.7.20
1852	6/20/2020	LAN Website Excerpt	Jeremy Nakashima - LAN	1	6.22.20
1853	6/26/2013	City of Flint Contracts Contractor's Copy	Jeremy Nakashima - LAN	2	6.22.20

	A	B	C	D	E
1854	Undated	LAN Website Printout	Jeremy Nakashima - LAN	<u>3</u>	6.22.20
1855	7/2011	"Analysis of the Flint River as a Permanent Water Supply for the City of Flint" (poor copy)	Jeremy Nakashima - LAN	<u>4</u>	6.22.20
1856	6/6/2011	Document titled, "Technical Memorandum Cost of Service Study," - Draft	Jeremy Nakashima - LAN	<u>5</u>	6.22.20
1857	Undated	LAN Website Printout	Jeremy Nakashima - LAN	<u>6</u>	6.22.20
1858	10/17/2013	Email re: Flint WTP Upgrades - Engineering Scope	Jeremy Nakashima - LAN	<u>7</u>	6.22.20
1859	Undated	Proposed Scope of Upgrades to Flint WTP	Jeremy Nakashima - LAN	<u>8</u>	6.22.20
1860	11/18/2013	Change Order #2	Jeremy Nakashima - LAN	<u>9</u>	6.22.20
1861	11/22/2013	Handwritten Notes re: Phase II - Segment I	Jeremy Nakashima - LAN	<u>10</u>	6.22.20
1862	11/22/2013	Project Work Plan	Jeremy Nakashima - LAN	<u>11</u>	6.22.20
1863	12/20/2013	Flint WTP Discussion	Jeremy Nakashima - LAN	<u>12</u>	6.22.20
1864	2/10/2014	Email re: Flint WTP - CP Design with attachments	Jeremy Nakashima - LAN	<u>13</u>	6.22.20
1865	2/21/2014	Handwritten Notes re: hardness/blending	Jeremy Nakashima - LAN	<u>14</u>	6.22.20
1866	3/14/2014	Email re: Flint WTP Improvements - Midpoint Chlorination System Basis of Design and LOX/LIN Storage Calculations (with attachments)	Jeremy Nakashima - LAN	<u>15</u>	6.22.20
1867	4/9/2014	Permit Application for Water Supply Systems	Jeremy Nakashima - LAN	<u>16</u>	6.22.20
1868	9/26/2014	Pre-Construction Conference Sign-In Sheet Flint Water Treatment Plant Phase II, Segment I - Rehabilitation	Jeremy Nakashima - LAN	<u>17</u>	6.22.20

	A	B	C	D	E
1869	11/28/2014	Handwritten Notes re: operational evaluation report due to MDEQ	Jeremy Nakashima - LAN	18	6.22.20
1870	Undated	Request for Proposals	Jeremy Nakashima - LAN	19	6.22.20
1871	4/13/2015	Email re: Coordination Meeting - City of Flint WTP Operation & Design Needs	Jeremy Nakashima - LAN	20	6.22.20
1872	9/10/2015	Email re: Flint Corrosion Control	Jeremy Nakashima - LAN	21	6.22.20
1873	10/23/2015	Email re: Flint WTP - corrosion control design (with Flint Phosphate Calculations - Revised)	Jeremy Nakashima - LAN	23	6.22.20
1874	12/15/2015	Handwritten Notes re: Flint USEPA Region V	Jeremy Nakashima - LAN	24	6.22.20
1875	3/15/2016	Flint WTP Meeting Sign-In Sheet and Handwritten Notes	Jeremy Nakashima - LAN	25	6.22.20
1876	Undated	Handwritten Notes re: pull past reports 2003 Phase II, work with rate study	Jeremy Nakashima - LAN	26	6.22.20
1877	6/19/2014	Email re: Resume - Warren Green's resume description	Jeremy Nakashima - LAN	27	6.22.20
1878	3/13/2014	Email chain re: Update on Water Plant Upgrade	Jeremy Nakashima - LAN	28	6.22.20
1879	3/13/2014	Memo re: Water Plant Upgrade February expenditure request	Jeremy Nakashima - LAN	29	6.22.20
1880	11/18/2013	Change Order #2	Jeremy Nakashima - LAN	30	6.22.20
1881	12/9/2013	Email chain re: Patterson Pumps	Jeremy Nakashima - LAN	31	6.23.20
1882	3/30/2015	Email re: LAN Contract Amendment	Jeremy Nakashima - LAN	32	6.23.20
1883	7/2011	"Analysis of the Flint River as a Permanent Water Supply for the City of Flint"	Jeremy Nakashima - LAN	33	6.23.20
1884	10/13/2010	Offer Letter for position as Senior Project Manager in Chicago Office	Jeremy Nakashima - LAN	34	6.23.20

	A	B	C	D	E
1885	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Jeremy Nakashima - LAN	35	6.23.20
1886	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract	Jeremy Nakashima - LAN	36	6.23.20
1887	8/17/2015	Letter re: Lead and Copper Monitoring of Drinking Water Taps	Jeremy Nakashima - LAN	37	6.23.20
1888	8/22/2013	Email chain re: Flint WTP (with WTP upgrade MDEQ summary and Flint WTP figure 1)	Jeremy Nakashima - LAN	38	6.23.20
1889	10/16/2015	City of Flint, MI Flint Water Treatment Plant Phase II, Segment IV - Corrosion Control	Jeremy Nakashima - LAN	39	6.23.20
1890	Undated	Detroit Free Press Article Excerpt	Jeremy Nakashima - LAN	40	6.23.20
1891	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II (attaching plan)	Jim Redding - ROWE	1	9.17.20
1892	4/1/2005	Preliminary Report: "Long-Term Water Supply for Genesee County"	Jim Redding - ROWE	2	9.17.20
1893	2/1/2009	Preliminary Engineering Report - Lake Huron Supply Karegnondi Water Authority. Study of new water supply. (color copy)	Jim Redding - ROWE	3	9.17.20
1894	6/5/2013	Email re: comments/suggestions for Flint proposal	Jim Redding - ROWE	4	9.17.20
1895	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (color copy)	Jim Redding - ROWE	5	9.17.20
1896	8/12/2013	Email re: LAN hired to assess upgrades - Water Plant KWA upgrades	Jim Redding - ROWE	6	9.17.20
1897	8/12/2013	Email re: meeting with LAN - hired to assess the upgrade costs for water plant. Estimated costs were significantly higher than KWA report	Jim Redding - ROWE	7	9.17.20
1898	8/20/2013	Email re: Info for MDEQ w/ Proposed Scope of Upgrades to Flint WTP	Jim Redding - ROWE	8	9.17.20
1899	8/22/2013	Email re: Flint WTP upgrade - MDEQ Summary	Jim Redding - ROWE	9	9.17.20

	A	B	C	D	E
1900	11/18/2013	Change Order #2	Jim Redding - ROWE	10	9.17.20
1901	12/1/2013	City of Flint Water Reliability Study - Distribution System	Jim Redding - ROWE	11	9.17.20
1902	6/26/2013	Sign In Sheet for Flint WTP meeting	Jim Redding - ROWE	12	9.17.20
1903	6/25/2013	Email re: Flint Water Plant Meeting Reminder with Meeting Agenda for 6/26/2013	Jim Redding - ROWE	13	9.17.20
1904	6/26/2013	Handwritten notes from Flint WTP meeting	Jim Redding - ROWE	14	9.17.20
1905	8/27/2013	Handwritten notes from Flint WTP meeting	Jim Redding - ROWE	15	9.17.20
1906	4/29/2011	Email re: Flint WTP - evaluation of using Flint River until KWA	Jim Redding - ROWE	16	9.17.20
1907	5/2/2011	Letter re: Study of Flint Water Treatment Plant with Flint River Source Water	Jim Redding - ROWE	17	9.17.20
1908	5/24/2011	Email re: Flint WTP - reminder of meeting with Warren Green to og over prelim conclusions of study	Jim Redding - ROWE	18	9.17.20
1909	7/22/2011	Letter re: Utilization of Flint River as Long Term Water Source	Jim Redding - ROWE	19	9.17.20
1910	2/16/2012	Technical Memorandum - Analysis of the Flint River as an Interim Water Supply (Draft)	Jim Redding - ROWE	20	9.17.20
1911	1/7/2013	Letter re: Review of 12/21/2012 Presentation - City of Flint Water Supply Assessment	Jim Redding - ROWE	21	9.17.20
1912	1/26/2012	Emails re: Water Plant Evaluation	Jim Redding - ROWE	22	9.17.20
1913	12/21/2012	Draft Comments Regarding TYJT 12/21/2012 Presentation - City of Flint Water Supply Assesment	Jim Redding - ROWE	23	9.17.20
1914	1/7/2013	Email re: KWA Water Supply - Draft Review of TYJT Presentation - 1/5/2013	Jim Redding - ROWE	24	9.17.20
1915	Undated	Curriculum vitae of Joan B. Rose, Ph.D	Joan Rose, Ph.D.	1	8.13.20
1916	10/1/2015	Letter re: water quality and health issues in Flint	Joan Rose, Ph.D.	2	8.13.20

	A	B	C	D	E
1917	3/1/2016	Email re: Conference call meeting Monday Feb 29th	Joan Rose, Ph.D.	3	8.13.20
1918	1/5/2018	Assessment of the Legionnaires' disease outbreak in Flint, Michigan "	Joan Rose, Ph.D.	4	8.13.20
1919	2/6/2018	"Prevalence of Infection-Competent Serogroup 6 Legionella Pneumophila Within Premise Plumbing in Southeast Michigan,"	Joan Rose, Ph.D.	5	8.13.20
1920	8/29/2017	Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, Michigan	Joan Rose, Ph.D.	6	8.13.20
1921	Undated	Article titled, "Legionella in Flint's Drinking Water"	Joan Rose, Ph.D.	7	8.13.20
1922	1/19/2015	Email re: Water - forwarding several documents	Joan Rose, Ph.D.	8	8.13.20
1923	1/19/2015	Email re: Wednesday Forum	Joan Rose, Ph.D.	9	8.13.20
1924	1/20/2015	Email chain re: Water and medical questions people have	Joan Rose, Ph.D.	10	8.13.20
1925	1/21/2015	Email re: Water Forum	Joan Rose, Ph.D.	11	8.13.20
1926	1/21/2015	City of Flint Public Forum Agenda	Joan Rose, Ph.D.	12	8.13.20
1927	1/22/2015	Detroit Free Press article titled, "Who wants to drink Flint's water?"	Joan Rose, Ph.D.	13	8.13.20
1928	1/22/2015	Email chain re: Water Forum	Joan Rose, Ph.D.	14	8.13.20
1929	2/3/2015	Email re: Flint Water sending articles on Legionella	Joan Rose, Ph.D.	15	8.13.20
1930	2/9/2015	Email chain re: conference call re: UofM forum	Joan Rose, Ph.D.	16	8.13.20
1931	2/16/2015	Email chain re: City Water Tech Team	Joan Rose, Ph.D.	17	8.13.20
1932	2/19/2015	Email chain re: Technical Advisory Committee Update	Joan Rose, Ph.D.	18	8.13.20
1933	2/26/2015	Email re: High Lead: Flint Water testing results	Joan Rose, Ph.D.	19	8.13.20
1934	3/4/2015	Water Quality Report - Technical Advisory Committee	Joan Rose, Ph.D.	20	8.13.20
1935	3/8/2015	Email re: Tech Committee Follow Up	Joan Rose, Ph.D.	21	8.13.20
1936	3/17/2015	Email re: TTHM Draft Letter	Joan Rose, Ph.D.	22	8.13.20
1937	3/19/2015	Email re: HC Letter & FAQ's	Joan Rose, Ph.D.	23	8.13.20
1938	9/24/2015	Email re: Flint - press conf will show tripling of elevated blood lead	Joan Rose, Ph.D.	24	8.13.20
1939	1/22/2015	Article titled "Officials say Flint water is getting better, but many residents unsatisfied"	Joan Rose, Ph.D.	25	8.13.20
1940	2/11/2015	Email chain re: Water Documents	Joan Rose, Ph.D.	26	8.13.20
1941	3/10/2015	Email re: Literature	Joan Rose, Ph.D.	27	8.13.20
1942	1/15/2015	Email chain re: MSU water expert	Joan Rose, Ph.D.	28	8.13.20
1943	1/19/2015	Email re: water forum	Joan Rose, Ph.D.	29	8.13.20
1944	1/22/2015	Email re: water forum	Joan Rose, Ph.D.	30	8.13.20
1945	2/14/2015	Email re: COF has contracted Veolia	Joan Rose, Ph.D.	31	8.13.20
1946	2/19/2015	Email chain re: Technical Advisory Committee Update	Joan Rose, Ph.D.	32	8.13.20

	A	B	C	D	E
1947	3/22/2016	Time article titled "America's Water Crisis Could Be Worse Than You Know"	Joan Rose, Ph.D.	33	8.13.20
1948	7/1/2016	Document titled "Roundtable - The Flint Crisis,"	Joan Rose, Ph.D.	34	8.13.20
1949	N/A	Not Marked.	Joan Rose, Ph.D.	35	8.13.20
1950	10/1/2015	Article titled, "Legionellosis on the Rise: A Review of Guidelines for Prevention in the United States"	Joan Rose, Ph.D.	36	8.13.20
1951	3/18/2015	Email FW: Water Quality Optimization Strategy	Joan Rose, Ph.D.	37	8.13.20
1952	1/2/2021	Notice of Taking Audio-Visual Deposition of John Gaitanis	John Gaitanis - VNA Expert	1	3.30.21
1953	11/24/2020	Curriculum Vitae of John N. Gaitanis, M.D. - Chief, Pediatric Neurology	John Gaitanis - VNA Expert	2	3.30.21
1954	1/19/2021	Dr. John Gaitanis' File Materials	John Gaitanis - VNA Expert	3	3.30.21
1955	3/22/2021	Dr. John Gaitanis' Supplemental Identification of Materials for Bellwether Dep	John Gaitanis - VNA Expert	4	3.30.21
1956	11/7/2017	Consultant Services Engagement Agreement	John Gaitanis - VNA Expert	5	3.30.21
1957	3/29/2021	VNA Def's Responses/Objections to Bellwether Plaintiffs, Teed, Vanderhagen, Ware and Sherrod's Document Requests in Their Notice of Dep of Dr. John Gaitanis	John Gaitanis - VNA Expert	6	3.30.21
1958	1/3/2019	Hours to date for Veolia Case - 2018 hours	John Gaitanis - VNA Expert	7	3.30.21
1959	1/26/2020	Hours to date for Veolia Case - 12/9/2019 and 2/16/2020	John Gaitanis - VNA Expert	8	3.30.21
1960	5/8/2020	Hours to date for Veolia Case - April 2020	John Gaitanis - VNA Expert	9	3.30.21
1961	9/27/2020	Hours to date for Veolia Case - July to Sept	John Gaitanis - VNA Expert	10	3.30.21
1962	12/8/2020	Hours to date for Veolia Case - October & November	John Gaitanis - VNA Expert	11	3.30.21
1963	11/23/2020	Assessment/Report of John Gaitanis, M.D. re: Emir Sherrod	John Gaitanis - VNA Expert	12	3.30.21

	A	B	C	D	E
1964	11/23/2020	Assessment/Report of John Gaitanis, M.D. re: Aundrea Teed	John Gaitanis - VNA Expert	13	3.30.21
1965	11/23/2020	Assessment/Report of John Gaitanis, M.D. re: Daylaana Ware	John Gaitanis - VNA Expert	14	3.30.21
1966	11/23/2020	Assessment/Report of John Gaitanis, M.D. re: Riley Vanderhagan	John Gaitanis - VNA Expert	15	3.30.21
1967	10/2/2020	Notice of Taking Audio-Visual Deposition	John Hoaglund, Ph.D.	1	10.8.20
1968	6/20/2020	Re: Invoice for services April 28 - June 20, 2020 - Flint Michigan water utility Pb contamination case	John Hoaglund, Ph.D.	2	10.8.20
1969	3/16/2017	Flint Water Crisis: What Happened and Why?	John Hoaglund, Ph.D.	4	10.8.20
1970	7/1/2001	Flint River Assessment	John Hoaglund, Ph.D.	5	10.8.20
1971	8/1/2002	Simulation of Ground-Water Flow in the Glaciofluvial, Saginaw, Parma-Bayport, and Marshall Aquifers, Central Lower Peninsula of Michigan	John Hoaglund, Ph.D.	6	10.8.20
1972	1/10/2015	Email re: contacting communications consultant - Kelly to make introduction to Flint	Jonathan Carpenter Veolia	1	12.16.19
1973	1/13/2015	Email re: meeting scheduled with Emergency Manager	Jonathan Carpenter Veolia	2	12.16.19
1974	1/20/2015	Invitation to Bid - Water Quality Consultant.	Jonathan Carpenter Veolia	3	12.16.19
1975	1/22/2015	Email re: responding to Water Quality Consultant Bid	Jonathan Carpenter Veolia	4	12.16.19
1976	1/22/2015	Email re: preliminary Go/No-Go draft for bid to City of Flint	Jonathan Carpenter Veolia	5	12.16.19
1977	1/22/2015	Email: key to bid is availability of Marvin Gnagy	Jonathan Carpenter Veolia	6	12.16.19
1978	1/27/2015	City of Flint, MI - Risk Memo	Jonathan Carpenter Veolia	7	12.16.19

	A	B	C	D	E
1979	1/29/2015	Response to Invitation to Bid - Water Quality Consultant	Jonathan Carpenter Veolia	<u>8</u>	12.16.19
1980	1/29/2015	Email re: United Water being a competitor and bid to Flint accepted	Jonathan Carpenter Veolia	<u>9</u>	12.16.19
1981	1/29/2015	Email re: Veolia only response to Flint RFP.	Jonathan Carpenter Veolia	<u>10</u>	12.16.19
1982	1/29/2015	Email re: converting Flint RFP	Jonathan Carpenter Veolia	<u>11</u>	12.16.19
1983	1/29/2015	Email re: Flint RFP - PPS or O&M. Book Marvin Gnagy and Depin Chen for project	Jonathan Carpenter Veolia	<u>12</u>	12.16.19
1984	2/2/2015	Email fwd: summary of situation in Flint	Jonathan Carpenter Veolia	<u>13</u>	12.16.19
1985	12/16/2019	Veolia's Leadership via website	Jonathan Carpenter Veolia	<u>14</u>	12.16.19
1986	2/2/2015	Email re: Opportunity Teams. Flint account - projected annual revenue \$1,000,000.00.	Jonathan Carpenter Veolia	<u>15</u>	12.16.19
1987	2/12/2015	Email re: no commission - money goes to region.	Jonathan Carpenter Veolia	<u>16</u>	12.16.19
1988	2/16/2015	Email re: Opportunity Teams. Flint account. Projected annual revenue - \$2,000,000.00	Jonathan Carpenter Veolia	<u>17</u>	12.16.19
1989	2/16/2015	Email re: combined comments from the City and Veolia on Public Works Committee Presentation outline	Jonathan Carpenter Veolia	<u>18</u>	12.16.19
1990	2/18/2015	Extracted Text of VWNAOS091608 - Feb 18 Meeting Transcript. Overview of what was found first week by Veolia.	Jonathan Carpenter Veolia	<u>19</u>	12.16.19
1991	2/20/2015	Email re: contact information for Kevin Orr	Jonathan Carpenter Veolia	<u>20</u>	12.16.19
1992	6/19/2015	Email re: lab analysis of chemicals like Flint in Trenton, NF	Jonathan Carpenter Veolia	<u>21</u>	12.16.19
1993	1/1/2014	2014 Consultant Performance	Jonathan Carpenter Veolia	<u>22</u>	12.16.19
1994	1/1/2015	2015 Consultant Performance	Jonathan Carpenter Veolia	<u>23</u>	12.16.19

	A	B	C	D	E
1995	12/18/2015	Email re: meeting re Veolia and Flint Water efforts on 12/29. Harvey Hollins is good friend to Reginald Turner	Jonathan Carpenter - Veolia	24	12.16.19
1996	1/11/2016	Email re: possible meeting with new Mayor. J. Carpenter to work on Flint from a sales standpoint.	Jonathan Carpenter - Veolia	25	12.16.19
1997	4/21/2016	Email re: Veolia coming up in public forums/meetings. Veolia had limited interaction and report was published in NY Times & Wallstreet as part of govenor's emails/correspondences	Jonathan Carpenter - Veolia	26	12.16.19
1998	6/23/2016	Email re: NYT article - "Michigan Attorney General Sues 2 Companies over Flint Water Crisis" - Veolia engaged to do 1 month analysis of certain chemicals. Copper was not one of them.	Jonathan Carpenter - Veolia	27	12.16.19
1999	6/23/2016	Email fw: Veolia's Statement regarding Flint dated 6/22/2016 - 1 month study deailing with certain disinfectants. Prior to switch to new river source and never requested to test for lead and copper.	Jonathan Carpenter - Veolia	28	12.16.19
2000	6/23/2016	Email re: comments Mayor Weaver made about Veolia on 6/22/2016 - in press conference and WSJ. Jonathan to meet with her on 6/24/2016 to provide facts	Jonathan Carpenter - Veolia	29	12.16.19
2001	6/25/2016	Email re: Mayor Palmer (NJ) spoke with Mayor Weaver and will meet after July 5th.	Jonathan Carpenter - Veolia	30	12.16.19
2002	11/14/2019	DC Water - Water is Life. FY 2020 1st Quarter Employee Roster	Jonathan Carpenter - Veolia	31	12.16.19
2003	9/29/2015	Email re: response to treasury questions	Jonathan Carpenter - Veolia	32	12.16.19
2004	2/27/2015	Email re: lead & copper results at LeeAnne Walters house. High lead results possibly due to particulate lead - released from lead service lines	Jonathan Carpenter - Veolia	33	12.16.19
2005	1/12/2015	Technical Director, Jeffery Green - PowerPoint slides re environmental issues and reporting, etc	Joseph Nasuta - Veolia	1	12.05.19
2006	1/17/2015	Email string re: Press Release for City of Flint to hold public water presentation on 1/21/2015 in the city hall dome	Joseph Nasuta - Veolia	2	12.05.19
2007	1/1/2015	City of Flint Dept. of Purchases and Supplies - Invitation to Bid - seeking sealed proposals for Water Quality Consultant	Joseph Nasuta - Veolia	3	12.05.19
2008	1/23/2015	Email string re: using Marvin Gnagy and Depin Chen on Flint proposal due to experience	Joseph Nasuta - Veolia	4	12.05.19

	A	B	C	D	E
2009	1/23/2015	Email string re: Marvin working on Flint job - doesn't think it's a good idea to make 2015 COGS \$1.0 million target	Joseph Nasuta - Veolia	<u>5</u>	12.05.19
2010	1/23/2015	Email string re: Marvin conducting study and report in 2 weeks. Believes this is political - also that Flint's water plant may not have been designed correctly	Joseph Nasuta - Veolia	<u>6</u>	12.05.19
2011	1/29/2015	Response to Invitation to Bid Water Quality Consultant - Cirty of Flint Dept. of Purchaes & Supplies	Joseph Nasuta - Veolia	<u>7</u>	12.05.19
2012	1/29/2015	Weekly Summary of Activities for 1/29/2015 - Weekly Report. Major COG items - redacted. Discusses Flint contract	Joseph Nasuta - Veolia	<u>8</u>	12.05.19
2013	2/3/2015	Email string re: Flint contract accepted	Joseph Nasuta - Veolia	<u>9</u>	12.05.19
2014	2/9/2015	Email string re: lead being an issue in Flint and testing by UofM Flint	Joseph Nasuta - Veolia	<u>10</u>	12.05.19
2015	2/13/2015	Email re: not letting politics get in the way of best recommendation. If best techinal decision is to go back to Detroit water, don't be afraid to call it.	Joseph Nasuta - Veolia	<u>11</u>	12.05.19
2016	2/13/2015	Email string: interim PowerPoint report on findings following week.	Joseph Nasuta - Veolia	<u>12</u>	12.05.19
2017	2/13/2015	Email string re: going on record with BD to advise Flint to open valve with Detroit if it's best tech solution. Urges not to let BD make any technical calls	Joseph Nasuta - Veolia	<u>13</u>	12.05.19
2018	2/13/2015	Email string re: going back to Detroit water as a very low risk scenario	Joseph Nasuta - Veolia	<u>14</u>	12.05.19
2019	2/13/2015	Email re: Veiola's signed contract with Flint	Joseph Nasuta - Veolia	<u>15</u>	12.05.19
2020	2/4/2015	Resolution to Veolia Water for Water Quality Consultant encl. correspondence and Veolia contract to be entered between Veolia Water for water quality consulting in the amount of \$40,000 with water plant	Joseph Nasuta - Veolia	<u>16</u>	12.05.19
2021	2/13/2015	Email re: keeping track of time and pointing out retruning to Detroit water is opeion	Joseph Nasuta - Veolia	<u>17</u>	12.05.19
2022	2/18/2015	Corrosion Control Checking - comparison of December 2014 to August 2014. Corrosive water conditions discussed with staff	Joseph Nasuta - Veolia	<u>18</u>	12.05.19

	A	B	C	D	E
2023	2/19/2015	Weekly Summary of Activities - jar testing being done in Flint.	Joseph Nasuta - Veolia	19	12.05.19
2024	2/18/2015	Interim Water Quality Report	Joseph Nasuta - Veolia	20	12.05.19
2025	2/23/2015	Email fwd: concerns about Veolia working on a longer-term contract with Flint. Poor utility management and poor operations practices lead to condition - do not want to be part of politics of it.	Joseph Nasuta - Veolia	21	12.05.19
2026	2/26/2015	Weekly Summary of Activities - Depin still doing jar testing. Submitting report soon on findings.	Joseph Nasuta - Veolia	22	12.05.19
2027	3/12/2015	Weekly Summary of Activities - 32 hours worked on Flint THM issues including preparing technical report	Joseph Nasuta - Veolia	23	12.05.19
2028	3/19/2015	Weekly Summary of Activities - indicates technical report is being finished with recommendations to reduce THM.	Joseph Nasuta - Veolia	24	12.05.19
2029	3/12/2015	Water Quality Report	Joseph Nasuta - Veolia	25	12.05.19
2030	3/26/2015	Email re: 160 hours and \$2,092.56 in expenses by Marvin. Submitted proposal for delegated management of Flint WTP. 136 hours and \$1,548.01 in expenses by Depin	Joseph Nasuta - Veolia	26	12.05.19
2031	3/26/2015	Cost Estimating Model - Project Name: Flint, MI (Lake Huron). Delegated Management for 5 years. Total budget: \$1,345,251.00	Joseph Nasuta - Veolia	27	12.05.19
2032	1/21/2016	Email re: request for anything prepared for Flint including power points	Joseph Nasuta - Veolia	28	12.05.19
2033	1/21/2016	Email re: if anything was put in writing about opening the Detroit valve	Joseph Nasuta - Veolia	29	12.05.19
2034	2/13/2015	Email re: Fahey's comment regarding Flint - believes there are issues at the corp BD level, but they should keep it technical.	Joseph Nasuta - Veolia	30	12.05.19
2035	3/31/2016	Email fwd re: EPA's release of new corrosion control recommendations	Joseph Nasuta - Veolia	31	12.05.19
2036	7/8/2016	Email fwd re: Veolia website to communicate position on the Flint case to be disseminated as appropriate	Joseph Nasuta - Veolia	32	12.05.19
2037	12/4/2019	Veoliaflintfacts.com - Our Work in Flint. Work was unrelated to current lead issues. Work was only to address concerns about levels of disinfection byproducts (TTHM)	Joseph Nasuta - Veolia	33	12.05.19

	A	B	C	D	E
2038	12/4/2019	Veoliaflintfacts.com - Timeline of Veolia's Flint Michigan Study. Flint hired Veolia on 2/4/2015 with final report on 3/12/2015	Joseph Nasuta - Veolia	34	12.05.19
2039	1/21/2016	Email re: recommendation to open Detroit valve was verbal not written. TTHM levels were okay on September 2nd - possibly due to implementation of report suggestions	Joseph Nasuta - Veolia	35	12.05.19
2040	1/21/2016	Email re: call to discuss documentation telling BD to return to Detroit water and presentation to Flint	Joseph Nasuta - Veolia	36	12.05.19
2041	2/12/2015	Weekly Summary of Activities - 24 hours spent on Flint THM issues.	Joseph Nasuta - Veolia	37	12.05.19
2042	2/12/2015	Weekly Summary of Activities - 36 hours spent on Flint Water Quality Consulting	Joseph Nasuta - Veolia	38	12.05.19
2043	2/2/2015	Email re: call to discuss new job with City of Flint to assess WTP and distribution operations for potential water quality improvements. Needed for approx. 4 weeks initially	Joseph Nasuta - Veolia	39	12.05.19
2044	1/30/2015	Email re: Flint became a PPS project	Joseph Nasuta - Veolia	40	12.05.19
2045	11/5/2015	Email re: final CM nurse training	Karen Lishinki - MDHHS	1	6.29.20
2046	Undated	Lead Poisoning Case Management, A Guide for Nursing Interventions, Childhood Lead Poisoning prevention program	Karen Lishinki - MDHHS	2	6.29.20
2047	1/24/2017	Guide for Case Management of Children with Elevated Blood Lead Levels	Karen Lishinki - MDHHS	3	6.29.20
2048	Undated	Michigan Department of Health and Human Services, Flint Water: Timeline of Key Events	Karen Lishinki - MDHHS	4	6.29.20
2049	10/1/2015	Email chain re: follow up from meeting - Lee Ann Walters/lead	Karen Lishinki - MDHHS	5	6.29.20
2050	12/23/2015	Email chain re: childhood lead poisoning	Karen Lishinki - MDHHS	6	6.29.20
2051	Undated	PowerPoint titled "Pediatric Lead Exposure in Flint, Michigan: A Failure of Primary Prevention,"	Karen Lishinki - MDHHS	7	6.29.20
2052	9/14/2015	E-mail chain Re: Flint water study	Karen Lishinki - MDHHS	8	6.29.20

	A	B	C	D	E
2053	9/17/2015	Email re: Flint water supply	Karen Lishinki - MDHHS	9	6.29.20
2054	Undated	"Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	Karen Lishinki - MDHHS	10	6.29.20
2055	9/21/2015	Email chain re: Healthy Homes program	Karen Lishinki - MDHHS	11	6.29.20
2056	9/24/2015	Email re: Flint Pb Health Education Conference Call Summary	Karen Lishinki - MDHHS	12	6.29.20
2057	10/1/2015	Email re:	Karen Lishinki - MDHHS	13	6.29.20
2058	10/1/2015	E-mail chain dated 10/1/15 from Karen Lishinski to Emily Houk, Re: Pregnant/BF	Karen Lishinki - MDHHS	14	6.29.20
2059	10/1/2015	Email chain re: follow up question on Hurley lab results	Karen Lishinki - MDHHS	15	6.29.20
2060	10/20/2015	Email chain re: new Flint contract	Karen Lishinki - MDHHS	16	6.29.20
2061	11/23/2015	Email chain re: FOIA Flint Water - Pediatric Lead exposure	Karen Lishinki - MDHHS	17	6.29.20
2062	1/7/2016	Email re: edits to parent letter for GCHD	Karen Lishinki - MDHHS	18	6.29.20
2063	2/8/2016	Email FW re: Gov Aide learned of Legionnaires' Spike in March 2015	Karen Lishinki - MDHHS	19	6.29.20
2064	11/12/2015	Email re: Detroit Free Press story concerning Flint water	Karen Lishinki - MDHHS	20	6.29.20
2065	3/21/2016	Final Report by Flint Water Advisory Task Force	Keith Creagh - MDEQ	1	4.28.20
2066	Undated	Questions to MDEQ Director Keith Creigh - from Senator Stamas, Representatives McBroom and Canfield, Representative Irwin, Senator Ananich	Keith Creagh - MDEQ	2	4.28.20
2067	10/28/2012	Email re: briefing on Karegnodi Project/City of Flint.	Keith Creagh - MDEQ	3	4.28.20

	A	B	C	D	E
2068	12/12/2011	Email FW re: Follow up to KWA presentation - reference made to DEQ permitted Water Withdrawal pipeline from Lake Huron to Flint	Keith Creagh - MDEQ	4	4.28.20
2069	7/31/2001	State of Michigan Department of Natural Resources - Flint River Assessment	Keith Creagh - MDEQ	5	4.28.20
2070	3/26/2013	Email re: Flint river - based on Michigan's 2012 Integrated Report - Flint River not meeting designated uses	Keith Creagh - MDEQ	6	4.28.20
2071	3/27/2013	Email re: ODWMA response to Flint KWA/DWSD report.	Keith Creagh - MDEQ	7	4.28.20
2072	8/12/2013	Email re: 24" water main on Pasadena and continued issues	Keith Creagh - MDEQ	8	4.28.20
2073	4/17/2014	Email re: proposed water monitoring in City of Flint - possible changes to parameters and required testing	Keith Creagh - MDEQ	9	4.28.20
2074	2/3/2016	Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan. Hearing before Committee on Oversight and Government Reform - House of Reps. Second Session	Keith Creagh - MDEQ	10	4.28.20
2075	3/30/2015	Correspondence from DEQ re: City of Flint - Lead and Copper Monitoring of Drinking Water Taps	Keith Creagh - MDEQ	11	4.28.20
2076	3/3/2015	Email re: High lead Flint Water testing results - iron pre-filter may contribute to high lead levels	Keith Creagh - MDEQ	12	4.28.20
2077	4/24/2015	Email re: post Detroit corrosion control in Flint - city not practicing corrosion control treatment at WTP	Keith Creagh - MDEQ	13	4.28.20
2078	4/27/2015	Email re: Flint corrosion control - Miguel focusing concern on a single location	Keith Creagh - MDEQ	14	4.28.20
2079	5/1/2015	Email re: Flint corrosion control - no formal decision on if City of Flint meets exemption criteria	Keith Creagh - MDEQ	15	4.28.20
2080	6/30/2014	Email re: didn't receive revised May 2014 MOR from Flint or list of lead/copper sites	Keith Creagh - MDEQ	16	4.28.20
2081	6/10/2015	Email FW re: consumer notice of lead results	Keith Creagh - MDEQ	17	4.28.20
2082	7/28/2015	Email re: Final Motes from Michigan semi-annual call	Keith Creagh - MDEQ	18	4.28.20

	A	B	C	D	E
2083	2/6/2016	Testimony of MDEQ Quality Director Keith Creagh before U.S. House of Reps - Examining Federal Administration of the Safe Drinking Water Act in Flint, Michigan	Keith Creagh - MDEQ	19	4.28.20
2084	4/1/2016	Dept of Environmental Quality - Flint Action Plan. Short, Intermediate, Long Term Goals and Accountability	Keith Creagh - MDEQ	20	4.28.20
2085	4/13/2016	Joint Hearing before the Subcommittee on Environment and the Subcommittee on Health of the Committee on Energy and Commerce - House of Reps Second Session	Keith Creagh - MDEQ	21	4.28.20
2086	2/25/2016	Flint Consumption and Consumer Use Credit Overview	Keith Creagh - MDEQ	23	4.28.20
2087	2/11/2016	Email re: in-person meeting on January 28, 2016 re: EPA's Order & meeting requirements in Flint	Keith Creagh - MDEQ	24	4.28.20
2088	2/3/2016	Email re: news Release - DEQ & EPA continue interagency cooperation discussions on Flint water. A lot of blood level discussions with CDC, HHS, and MDCH needs to be there	Keith Creagh - MDEQ	25	4.28.20
2089	2/10/2016	Email re: answer to Flint questions put together by staff on corrosion control treatment requirements for Flint	Keith Creagh - MDEQ	26	4.28.20
2090	1/21/2015	Package of documents related to Flint Water issue - timeline of events, budget, FOIA requests, etc.	Keith Creagh - MDEQ	27	4.28.20
2091	10/24/2017	U.S. Environmental Protection Agency Public Water System Supervision Program - Review of MDEQ Drinking Water Program, 2016	Keith Creagh - MDEQ	28	4.29.20
2092	1/22/2016	Correspondence from DEQ re: suspension without pay pending in investigation for violation of Civil Service Rules	Keith Creagh - MDEQ	29	4.29.20
2093	2/5/2016	DEQ Memo - Notice of Charges and Disciplinary Action against Liane Shekter Smith. Violation of Application of the lead & copper rule, failure to work with EPA, failure to achieve statutory outcomes involving safe drinking water to City of Flint	Keith Creagh - MDEQ	30	4.29.20
2094	7/22/2015	Email re: Dennis Muchmore's concerns regarding Flint. Lead is in premise piping not water.	Keith Creagh - MDEQ	31	4.29.20
2095	9/8/2015	Email re: MDEQ's response to posting by Virginia Tech . Issue is older homes with lead pipes and lead service connections.	Keith Creagh - MDEQ	32	4.29.20

	A	B	C	D	E
2096	1/17/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Lead and Copper Rule Implementation	Keith Creagh - MDEQ	33	4.29.20
2097	1/23/2015	Email string re: Marvin conducting study and report in 2 weeks. Believes this is political - also that Flint's water plant may not have been designed correctly	Kevin Hagerty - Veolia	1	2.4.20
2098	1/23/2015	Email re: making resources available to Flint as long as it can lead to more business. Not consultants and usually avoid one off projects.	Kevin Hagerty - Veolia	2	2.4.20
2099	1/29/2015	Weekly Summary of Activities for 1/29/2015 - Weekly Report. Major COG items - redacted. Discusses Flint contract	Kevin Hagerty - Veolia	3	2.4.20
2100	2/2/2015	Email re: Flint proposal discussion. Veolia was the only proposer. One week assessment of water plant, distribution system and public communication protocol	Kevin Hagerty - Veolia	4	2.4.20
2101	2/9/2015	Email re: lead seems to be issue in Flint	Kevin Hagerty - Veolia	5	2.4.20
2102	2/13/2015	Email re: presentation on findings. Marvin and Depin doing TOC profile through plant and jar testing. No process control and poor operations are the issue.	Kevin Hagerty - Veolia	6	2.4.20
2103	2/13/2015	Email re: signed Flint Contract	Kevin Hagerty - Veolia	7	2.4.20
2104	2/25/2015	Email re: should have never gone to Flint. Look at how much money spent to use in next Go/No Go call	Kevin Hagerty - Veolia	8	2.4.20
2105	1/5/2016	Email re: Veolia's position that best alternative was to go back on Detroit water in response to article about Flint Water crisis	Kevin Hagerty - Veolia	9	2.4.20
2106	1/10/2016	Email re: final technical report prepared for Flint.	Kevin Hagerty - Veolia	10	2.4.20
2107	1/10/2016	Email re: no document suggesting Flint go back to Detroit water. When mentioned - emergency manager and city manager said not to mention again.	Kevin Hagerty - Veolia	11	2.4.20
2108	1/10/2016	Email re: Going back to Detroit water wasn't recommended in report.	Kevin Hagerty - Veolia	12	2.4.20
2109	1/21/2016	Email fwd: going on record to advise Flint to open valve from Detroit if believed to be best technical solution	Kevin Hagerty - Veolia	13	2.4.20

	A	B	C	D	E
2110	1/21/2016	Email re: recommendation to go back to Flint were all verbal. TTHM levels were okay on Sept 2.	Kevin Hagerty - Veolia	14	2.4.20
2111	1/21/2016	Email FW: Final Reports re Flint Water Quality and Flint Public Works Committee Interim Report	Kevin Hagerty - Veolia	15	2.4.20
2112	2/24/2015	Email re: Veolia's Policy & Procedure IM-110, municipal & commerical specific document illustrating environmental incident investigation, root cause analysis and corrective action	Kevin Hagerty - Veolia	16	2.4.20
2113	1/26/2016	Email re: informaiton distributed to Veolia customers and media regarding Veolia's business with Flint	Kevin Hagerty - Veolia	17	2.4.20
2114	3/12/2015	Veolia's Water Quality Report	Kevin Hagerty - Veolia	18	2.4.20
2115	2/19/2015	Weekly Summary of Activities - jar testing being done in Flint.	Kevin Hagerty - Veolia	19	2.4.20
2116	2/13/2015	Email re: going back to Detroit as a very low risk scenerio. Factor in O & M and long term capex	Kevin Hagerty - Veolia	20	2.4.20
2117	12/1/2021	Subpoena to Testify at a Deposition - to EPA	Khadija Walker - EPA 30(b)(6)	1	1.11.22
2118	Undated	EPA-OIG: How We Are Organized - chart	Khadija Walker - EPA 30(b)(6)	2	1.11.22
2119	10/20/2016	Management Alert: Drinking Water Contamination in Flint, Michigan, Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Pulic	Khadija Walker - EPA 30(b)(6)	3	1.11.22
2120	9/27/1991	Memorandum - Final Guidance on Emergency Authority Under Section 1431 of the Safe Drinking Water Act	Khadija Walker - EPA 30(b)(6)	4	1.11.22
2121	10/20/2016	News Release: EPA had authority, sufficient information to issue emergency order protecting Flint residents from lead-contamnated water as early as June 2015	Khadija Walker - EPA 30(b)(6)	5	1.11.22
2122	7/19/2018	Management Weaknesses Delayed Response to Flint Water Crisis, Report No. 18-P-0221	Khadija Walker - EPA 30(b)(6)	6	1.11.22
2123	7/19/2018	News Release: EPA OIG finds management weaknesses delayed response to Flint water crisis	Khadija Walker - EPA 30(b)(6)	7	1.11.22
2124	9/5/2018	U.S. EPA - Powerpoint: Review of EPA Response to Flint Contamination Incident	Khadija Walker - EPA 30(b)(6)	8	1.11.22

	A	B	C	D	E
2125	Undated	Deposition Paragraph Topics with Response/Talking Points and Work papers	Khadija Walker - EPA 30(b)(6)	9	1.11.22
2126	10/29/2021-1/10/2022	Excel spreadsheet of documents accessed	Khadija Walker - EPA 30(b)(6)	10	1.11.22
2127	Undated	Outline of the State of Michigan's response to 30(b)(6) Deposition notice Topics Directed to MDHHS Regarding Lead	Kory Groetsch - MDHHS	1	9.24.20
2128	9/4/2020	Notice of Audio-Visual Rule 30(B)(6) Deposition of the State of Michigan	Kory Groetsch - MDHHS	2	9.24.20
2129	12/22/2018	State Constitution (excerpt) Constitution of Michigan OF 1963 Article IV Legislative Branch	Kory Groetsch - MDHHS	3	9.24.20
2130	9/30/1978	Public Health Code (excerpt) Act 368 of 1978, Section 333.2221	Kory Groetsch - MDHHS	4	9.24.20
2131	7/1/1998	Public Health Code (excerpt) Act 368 of 1978, Section 333.5474	Kory Groetsch - MDHHS	5	9.24.20
2132	3/21/2016	Flint Water Advisory Task Force Final Report	Kory Groetsch - MDHHS	6	9.24.20
2133	7/21/2015	Copy of e-mail with handwritten notes	Kory Groetsch - MDHHS	7	9.24.20
2134	7/22/2015	Email re: frustrated by water issue in Flint	Kory Groetsch - MDHHS	8	9.24.20
2135	7/28/2015	Email re: Flint Testing and EBLLs	Kory Groetsch - MDHHS	9	9.24.20
2136	7/28/2015	Email Fwd: Flint Testing and EBLLs	Kory Groetsch - MDHHS	10	9.24.20
2137	7/28/2015	Email re: Flint Testing and EBLLs	Kory Groetsch - MDHHS	11	9.24.20
2138	Undated	Elevated Blood Lead Levels Among Children <16 Years of Age	Kory Groetsch - MDHHS	12	9.24.20
2139	7/31/2015	Email re: Director's Office Assignment	Kory Groetsch - MDHHS	13	9.24.20
2140	7/28/2014	2013 Data Report on Childhood Lead Testing and Elevated Levels	Kory Groetsch - MDHHS	14	9.24.20

	A	B	C	D	E
2141	3/14/2016	2014 Data Report on Childhood Lead Testing and Elevated Levels: Michigan	Kory Groetsch - MDHHS	15	9.24.20
2142	9/28/2015	Email re: Proposed Press conference on Flint Drinking Water	Kory Groetsch - MDHHS	16	9.24.20
2143	7/15/2020	Objections to 30(b)(6) Deposition Notice to the State of Michigan	Kory Groetsch - MDHHS	17	9.24.20
2144	7/16/2015	Organizational chart	Liane Shekter-Smith - MDEQ	1	6.18.20
2145	3/21/2016	Flint Water Advisory Task Force Final Report	Liane Shekter-Smith - MDEQ	2	6.18.20
2146	1/21/2015	Email chain re: Flint Mayor letter to Gov	Liane Shekter-Smith - MDEQ	3	6.18.20
2147	3/26/2013	Email chain re: Flint River Intake Location	Liane Shekter-Smith - MDEQ	4	6.18.20
2148	3/27/2013	E-mail string to Mr. Busch from Mr. Sygo, dated 3/27/2013, Re; ODWMA reponse - Flint KWA-DWSD report	Liane Shekter-Smith - MDEQ	5	6.18.20
2149	3/26/2014	Email chain re: discuss what Flint needs to do to start using plant full time	Liane Shekter-Smith - MDEQ	6	6.18.20
2150	4/17/2014	E-mail chain Re: Proposed Water Monitoring - City of Flint	Liane Shekter-Smith - MDEQ	7	6.18.20
2151	1/19/2015	E-mail chain Re: What is the state's role in Flint's water fiasco?	Liane Shekter-Smith - MDEQ	8	6.18.20
2152	1/21/2016	Emergency Administrative Order	Liane Shekter-Smith - MDEQ	9	6.18.20
2153	1/17/2013	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation	Liane Shekter-Smith - MDEQ	10	6.18.20
2154	7/23/2013	"Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study,"	Liane Shekter-Smith - MDEQ	11	6.18.20
2155	1/10/2015	E-mail chain Re: Lead/copper	Liane Shekter-Smith - MDEQ	12	6.18.20
2156	2/5/2016	Subject: Notice of charges and Disciplinary Action	Liane Shekter-Smith - MDEQ	13	6.18.20

	A	B	C	D	E
2157	3/26/2013	E-mail chain Re: Flint Draft Reponse	Liane Shekter-Smith - MDEQ	14	6.18.20
2158	4/17/2013	E-mail chain Re: KWA and City of Flint	Liane Shekter-Smith - MDEQ	15	6.18.20
2159	2/3/2014	E-mail chain Re: Flint consent order addition	Liane Shekter-Smith - MDEQ	16	6.18.20
2160	3/27/2014	E-mail chain Re: Media Contact FW: Questions about Flint River	Liane Shekter-Smith - MDEQ	17	6.18.20
2161	4/1/2014	Letter Subject: Revised Drinking Water Monitoring Schedule - 2014, Monthly Operation Reports, Siting Plans and Record Keeping	Liane Shekter-Smith - MDEQ	18	6.18.20
2162	4/23/2014	E-mail chain Re: Flint	Liane Shekter-Smith - MDEQ	19	6.18.20
2163	2/26/2015	E-mail chain Re: High Lead: Flint Water Testing Results	Liane Shekter-Smith - MDEQ	20	6.18.20
2164	3/20/2012	Meeting Minutes, Meeting with MDEQ on KWA Water Issues	Liane Shekter-Smith - MDEQ	21	6.18.20
2165	10/8/2015	E-mail chain Re: Flint	Liane Shekter-Smith - MDEQ	22	6.18.20
2166	2/6/2016	E-mail chain Re: Query from DEQ re Genesee County Legionnaire's Disease Cluster	Liane Shekter-Smith - MDEQ	23	6.18.20
2167	3/13/2015	E-mail chain , Re: Urgent Legionnaire Disease testing in Water	Liane Shekter-Smith - MDEQ	24	6.18.20
2168	1/22/2015	E-mail Re: Meeting with DCH	Liane Shekter-Smith - MDEQ	25	6.18.20
2169	1/28/2015	E-mail Re: Need for information on the municipal water situation in Flint....Urgent	Liane Shekter-Smith - MDEQ	26	6.18.20
2170	3/12/2015	E-mail chain Re: Information Request and Documentation	Liane Shekter-Smith - MDEQ	27	6.18.20
2171	3/18/2015	E-mail chain Re: Information Request and Documentation	Liane Shekter-Smith - MDEQ	28	6.18.20

	A	B	C	D	E
2172	1/24/2013	Subject: Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies, Number: ODWMA-399-022	Liane Shekter-Smith - MDEQ	29	6.18.20
2173	4/21/2015	E-mail chain Re: Potential issues	Liane Shekter-Smith - MDEQ	30	6.18.20
2174	3/17/2015	E-mail Re: Water Quality Optimication Strategy	Liane Shekter-Smith - MDEQ	31	6.18.20
2175	6/24/2015	Memorandum - Subject: High Lead Levels in Flint, Michigan - Interim Reporter	Liane Shekter-Smith - MDEQ	32	6.18.20
2176	7/21/2015	Briefing Paper for Call with MDEQ Implementation of LCR Rule and Flint Issues, Call Notes	Liane Shekter-Smith - MDEQ	33	6.18.20
2177	8/25/2015	E-mail Re: Follow Up from our Aug. 4th meeting	Liane Shekter-Smith - MDEQ	34	6.19.20
2178	8/31/2015	E-mail chain Re: Urgent: Independent Flint Water Study	Liane Shekter-Smith - MDEQ	35	6.19.20
2179	2/2/2015	E-mail chain Re: Flint, Michigan	Liane Shekter-Smith - MDEQ	36	6.19.20
2180	2/2/2015	Handwritten notes Re: Flint, MI conference call	Liane Shekter-Smith - MDEQ	37	6.19.20
2181	2/9/2015	E-mail chain Re: Help with a Flint Journal article	Liane Shekter-Smith - MDEQ	38	6.19.20
2182	2/9/2015	E-mail chain Re: Help with a Flint Journal article	Liane Shekter-Smith - MDEQ	39	6.19.20
2183	2/9/2015	E-mail chain Re; Help with a Flint Journal article	Liane Shekter-Smith - MDEQ	40	6.19.20
2184	2/13/2015	E-mail chain Re: Flint;	Liane Shekter-Smith - MDEQ	41	6.19.20
2185	2/13/2015	E-mail chain Re: Flint	Liane Shekter-Smith - MDEQ	42	6.19.20
2186	3/12/2015	Flint, Michigan Water Quality Report	Liane Shekter-Smith - MDEQ	43	6.19.20

	A	B	C	D	E
2187	9/16/2014	McLaren Flint internal document,	Liane Shekter-Smith - MDEQ	44	6.19.20
2188	9/24/2014	E-mail chain Re: Legionella	Liane Shekter-Smith - MDEQ	45	6.19.20
2189	9/16/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	46	6.19.20
2190	9/25/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	47	6.19.20
2191	9/30/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	48	6.19.20
2192	10/1/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	49	6.19.20
2193	10/3/2014	E-mail chain Re: McLaren Bacteria Brief	Liane Shekter-Smith - MDEQ	50	6.19.20
2194	10/3/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	51	6.19.20
2195	2/6/2016	E-mail chain Re: Query from DEQ re Genesee County Legionnaires' Disease Cluster	Liane Shekter-Smith - MDEQ	52	6.19.20
2196	10/28/2014	Handwritten notes re: visit in Flint	Liane Shekter-Smith - MDEQ	53	6.19.20
2197	11/20/2014	McLaren internal document	Liane Shekter-Smith - MDEQ	54	6.19.20
2198	1/26/2015	E-mail Re: Flint Hospital Meeting	Liane Shekter-Smith - MDEQ	55	6.19.20
2199	1/27/2015	E-mail chain Re: Flint water media calls	Liane Shekter-Smith - MDEQ	56	6.19.20
2200	1/28/2015	McLaren internal document	Liane Shekter-Smith - MDEQ	57	6.19.20
2201	1/28/2015	E-mail Re: Flint Mtg	Liane Shekter-Smith - MDEQ	58	6.19.20
2202	1/29/2015	E-mail chain Re: What is the state's role in Flint's water fiasco?	Liane Shekter-Smith - MDEQ	59	6.19.20

	A	B	C	D	E
2203	3/3/2015	E-mail chain Re: Comments by national action network	Liane Shekter-Smith - MDEQ	60	6.19.20
2204	3/19/2015	E-mail Re: MHA & Michigan DEQ re: McLaren-Flint Water Treatment to Prevent Legionella	Liane Shekter-Smith - MDEQ	61	6.19.20
2205	3/19/2015	Meeting invite Re: MHA & Michigan DEQ re: McLaren-Flint Water Treatment to Prevent Legionella	Liane Shekter-Smith - MDEQ	62	6.19.20
2206	4/7/2015	Preliminary Stats on Genesee County Legionellosis Investigation	Liane Shekter-Smith - MDEQ	63	6.19.20
2207	4/29/2015	Meeting invite Re: MDEQ-McLaren Water System Meeting	Liane Shekter-Smith - MDEQ	64	6.19.20
2208	5/1/2015	E-mail Re: Water Safety Plan/HACCP Information	Liane Shekter-Smith - MDEQ	65	6.19.20
2209	5/25/2015	Letter Re: McLaren Flint - Potable Water System - Supplemental Treatment	Liane Shekter-Smith - MDEQ	66	6.19.20
2210	5/29/2015	Summary of Legionellosis Outbreak - Genesee County, June 2014-March 2015	Liane Shekter-Smith - MDEQ	67	6.19.20
2211	9/30/2015	E-mail Re: Flint calls	Liane Shekter-Smith - MDEQ	68	6.19.20
2212	3/3/2015	E-mail chain Re: High Lead: Flint Water testing results	Liane Shekter-Smith - MDEQ	69	6.19.20
2213	7/24/2019	Liane Shekter Smith Transcription of Notes (edited to correct transcription errors)	Liane Shekter-Smith - MDEQ	70	6.19.20
2214	4/8/2015	E-mail Re: Draft notes from our discussion this afternoon	Liane Shekter-Smith - MDEQ	71	6.19.20
2215	N/A	(Exhibit 72 was not marked)	Liane Shekter-Smith - MDEQ	72	6.19.20
2216	3/13/2015	E-mail chain Re: Part II	Liane Shekter-Smith - MDEQ	73	6.19.20
2217	7/30/2015	DEQ Timeline	Liane Shekter-Smith - MDEQ	74	6.19.20
2218	4/14/2015	Report 8: Epi-Curve Graph, 1-1-2010 - 4-14-2015	Liane Shekter-Smith - MDEQ	75	6.19.20

	A	B	C	D	E
2219	4/7/2015	Preliminary Stats on Genesee County Legionellosis Investigation	Liane Shekter-Smith - MDEQ	76	6.19.20
2220	MISSING	Summary of Flint Water Date Timeline and Background Information;	Liane Shekter-Smith - MDEQ	77	6.19.20
2221	4/19/2021	Notice of Taking Audio-Visual Deposition	Linda Dykema, Ph.D.	1	6.10.21
2222	5/6/2014	Curriculum vitae of Linda Dykema	Linda Dykema, Ph.D.	2	6.10.21
2223	12/16/2019	Curriculum vitae of Linda D. Laren, Ph.D.	Linda Dykema, Ph.D.	3	6.10.21
2224	7/19/2006	Oath of Office - Linda D. Dykema	Linda Dykema, Ph.D.	4	6.10.21
2225	Undated	Michigan Statute 333.2221	Linda Dykema, Ph.D.	5	6.10.21
2226	10/4/2016	MDHHS Organizational Chart	Linda Dykema, Ph.D.	6	6.10.21
2227	1/28/2015	Email Fwd: Mott Community College not waiting for Flint to ensure safe water	Linda Dykema, Ph.D.	7	6.10.21
2228	1/28/2015	Email re: Flint Drinking Water	Linda Dykema, Ph.D.	8	6.10.21
2229	7/22/2015	Email chain re: Flint, MI: Lead in the DW	Linda Dykema, Ph.D.	9	6.10.21
2230	7/23/2015	Email FW: Director's Office Assignment - Flint	Linda Dykema, Ph.D.	10	6.10.21
2231	7/23/2015	Email FW: Director's Office Assignment - Flint	Linda Dykema, Ph.D.	11	6.10.21
2232	7/28/2015	Email Fwd: Flint Testing and EBLs	Linda Dykema, Ph.D.	12	6.10.21
2233	Undated	Graph/Charts of Blood Lead Levels	Linda Dykema, Ph.D.	13	6.10.21
2234	7/29/2015	Email chain re: Flint Testing and EBLs	Linda Dykema, Ph.D.	14	6.10.21

	A	B	C	D	E
2235	7/28/2015	Email chain re: Flint Testing and EBLs	Linda Dykema, Ph.D.	15	6.10.21
2236	7/28/2015	Email chain re: Director's Office Assignment	Linda Dykema, Ph.D.	16	6.10.21
2237	9/28/2015	Email chain re: Proposed Press Conference on Flint Drinking Water	Linda Dykema, Ph.D.	17	6.10.21
2238	3/13/2015	Email FW: Urgent Legionaire Disease testing in water	Linda Dykema, Ph.D.	18	6.10.21
2239	9/25/2015	Email chain re: embedded powerpoint	Linda Dykema, Ph.D.	19	6.10.21
2240	1/28/2015	Email re: Flint	Linda Dykema, Ph.D.	20	6.10.21
2241	3/12/2015	Email FW: Informaiton Request and Documentation. FOIA Request Flint Water	Linda Dykema, Ph.D.	21	6.10.21
2242	9/11/2015	Email chain re; Lead	Linda Dykema, Ph.D.	22	6.10.21
2243	9/25/2015	Email re: Gongwer News Service Michigan Media Clips	Linda Dykema, Ph.D.	23	6.10.21
2244	9/21/2015	Email re: Legislative call	Linda Dykema, Ph.D.	24	6.10.21
2245	9/28/2015	Email re: Flint Drinking Water Study	Linda Dykema, Ph.D.	25	6.10.21
2246	10/19/2015	Email re: Draft Deliberative; Not Subject to FOIA - final draft	Linda Dykema, Ph.D.	26	6.10.21
2247	4/1/2012	Notice of Taking Audio-Visual Deposition of Cohen Malcom	Malcolm Cohen - VNA Expert	1	4.6.21
2248	5/20/2020	Consultant Services Engagement Agreement	Malcolm Cohen - VNA Expert	2	4.6.21
2249	4/6/2021	Curriculum Vitae of Malcolm S. Cohen	Malcolm Cohen - VNA Expert	3	4.6.21
2250	8/28/2020	Invoice No. 4029	Malcolm Cohen - VNA Expert	4	4.6.21

	A	B	C	D	E
2251	10/30/2020	Invoice No. 4042	Malcolm Cohen - VNA Expert	5	4.6.21
2252	11/27/2020	Invoice No. 4050	Malcolm Cohen - VNA Expert	6	4.6.21
2253	9/1/2020	Emir Sherrod File Materials	Malcolm Cohen - VNA Expert	7	4.6.21
2254	9/1/2020	Aundrea Teed File Materials	Malcolm Cohen - VNA Expert	8	4.6.21
2255	9/1/2020	Riley Vanderhagen File Materials	Malcolm Cohen - VNA Expert	9	4.6.21
2256	9/1/2020	Daylaana Ware File Materials	Malcolm Cohen - VNA Expert	10	4.6.21
2257	11/24/2020	Evaluation of Gary Crakes, Ph.D. report on Emir Sherrod	Malcolm Cohen - VNA Expert	11	4.6.21
2258	11/24/2020	Evaluation of Gary Crakes, Ph.D. report on Aundrea Teed	Malcolm Cohen - VNA Expert	12	4.6.21
2259	11/24/2020	Evaluation of Gary Crakes, Ph.D. report on Riley Vanderhagen	Malcolm Cohen - VNA Expert	13	4.6.21
2260	11/24/2020	Evaluation of Gary Crakes, Ph.D. report on Daylaana Ware	Malcolm Cohen - VNA Expert	14	4.6.21
2261	6/24/2015	Draft Del Toral memo	Marc Edwards, Ph.D.	1	8.7.20
2262	9/10/2015	Synergistic Impact of Corrosive Water and Interrupted Corrosion Control on Chemical/Microbiological Water Quality: The Flint, MI Water Crisis	Marc Edwards, Ph.D.	2	8.7.20
2263	8/21/2015	E-mail chain RE: Confidential! - misleading news article about legionnaires disease	Marc Edwards, Ph.D.	3	8.7.20
2264	8/25/2015	"Results from Field Sampling in Flint (aug 17-19 2015): No Fecal Bacteria in water but Low chlorine residuals a problem"	Marc Edwards, Ph.D.	4	8.7.20
2265	1/15/2016	E-mail chain Re: 3rd Quarter Water Report	Marc Edwards, Ph.D.	5	8.7.20

	A	B	C	D	E
2266	10/24/2015	E-mail Re: One further comment	Marc Edwards, Ph.D.	6	8.7.20
2267	7/8/2016	Legionella DNA Markers in Tap Water Coincident with a Spike in Legionnaires' Disease in Flint, MI	Marc Edwards, Ph.D.	7	8.7.20
2268	9/30/2016	Effect of Pipe Materials, Water Flow, and Chemistry on the Building Plumbing Microbiome	Marc Edwards, Ph.D.	8	8.7.20
2269	8/29/2017	Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI	Marc Edwards, Ph.D.	9	8.7.20
2270	12/21/2015	Email re: phone call re: response to MDHHS report	Marc Edwards, Ph.D.	10	8.7.20
2271	12/22/2015	Email re: DHHS Document in MDEQ FOIA	Marc Edwards, Ph.D.	11	8.7.20
2272	1/10/2016	Email re: told hospital to be proactive. Eden wants to meet Marc	Marc Edwards, Ph.D.	12	8.7.20
2273	1/13/2016	Press Release re: Increased cases of Legionnaires Disease Investigated in Genesee County	Marc Edwards, Ph.D.	13	8.7.20
2274	9/15/2014	Email chain re: Legionella	Marc Edwards, Ph.D.	14	8.7.20
2275	11/11/2019	Comparison of Whole-Genome Sequences of Legionella pneumophila in Tap Water and in Clinical Strains, Flint, Michigan, USA, 2016	Marc Edwards, Ph.D.	15	8.7.20
2276	11/1/2019	Interview titled: "Legionella in Water from the Flint River"	Marc Edwards, Ph.D.	16	8.7.20
2277	1/5/2018	"Assessment of the Legionnaires' disease outbreak in Flint, Michigan"	Marc Edwards, Ph.D.	17	8.7.20
2278	2/6/2018	Research Article titled "Prevalence of Infection-Competent Serogroup 6 Legionella pneumophila within Premise Plumbing in Southeast Michigan"	Marc Edwards, Ph.D.	18	8.7.20
2279	N/A	Audio Clip - Retained by counsel	Marc Edwards, Ph.D.	19	8.7.20
2280	1/19/2017	Transcript of Marc Edwards, Ph.D., dated 1/19/2017, In the Matter of: Flint Water Crisis	Marc Edwards, Ph.D.	20	8.7.20

	A	B	C	D	E
2281	3/27/2018	Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden Victoria Wells	Marc Edwards, Ph.D.	21	8.7.20
2282	3/27/2018	Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden Victoria Wells	Marc Edwards, Ph.D.	22	8.7.20
2283	3/26/2018	Preliminary Examination - Volume XX, The People of the State of Michigan v. Nicolas Lyon	Marc Edwards, Ph.D.	23	8.7.20
2284	3/27/2018	Preliminary Examination - Volume XI, The People of the State of Michigan v. Eden Victoria Wells	Marc Edwards, Ph.D.	24	8.7.20
2285	3/21/2016	Flint Water Advisory Task Force, Final Report	Marc Edwards, Ph.D.	25	8.7.20
2286	1/17/2013	Lead and Copper Rule Implementation	Marc Edwards, Ph.D.	26	8.7.20
2287	4/21/2004	Letter Subject: State Programs to Control Lead in School Drinking Water	Marc Edwards, Ph.D.	27	8.7.20
2288	5/1/2015	E-mail chain RE: Flint Corrosion Control?	Marc Edwards, Ph.D.	28	8.7.20
2289	6/9/2015	Notice of Presentment Coalition for Clean Water v. City of Flint, among other documents (39 pages)	Marc Edwards, Ph.D.	29	8.7.20
2290	7/21/2015	Handwritten notes by Dennis Muchmore	Marc Edwards, Ph.D.	30	8.7.20
2291	9/14/2015	E-mail chain Re: Question about optimal WQP ranges for Flint's water	Marc Edwards, Ph.D.	31	8.7.20
2292	3/23/2016	Transcript of Investigative Subpoena of Miguel Del Toral, In the Matter of: Flint Water Crisis	Marc Edwards, Ph.D.	32	8.7.20
2293	5/27/2019	Article: "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data,"	Marc Edwards, Ph.D.	33	8.7.20
2294	5/30/2019	Blog, "A Brand New Look at Lead Contamination in Flint"	Marc Edwards, Ph.D.	34	8.7.20
2295	Undated	Graph headed "Two Water Emergencies, Flint 2014 vs. Washington, DC 2004"	Marc Edwards, Ph.D.	35	8.7.20
2296	Undated	Graph headed "Lead Contamination in Flint Water, Based on 90th Percentile Standard (WLL90)"	Marc Edwards, Ph.D.	36	8.7.20

	A	B	C	D	E
2297	N/A	Audio Clip - Retained by counsel	Marc Edwards, Ph.D.	37	8.7.20
2298	N/A	Audio Clip - Retained by counsel	Marc Edwards, Ph.D.	38	8.7.20
2299	N/A	Audio Clip - Retained by counsel	Marc Edwards, Ph.D.	39	8.7.20
2300	N/A	Audio Clip - Retained by counsel	Marc Edwards, Ph.D.	40	8.7.20
2301	Undated	PowerPoint presentation; Uncovering the Extent of the Crisis in Flint, Marc Edwards, Virginia Tech;	Marc Edwards, Ph.D.	41	8.7.20
2302	9/20/2015	E-mail chain Re: Flint MI: LCR Enforcement Issues	Marc Edwards, Ph.D.	42	8.7.20
2303	9/10/2015	E-mail chain RE: Water Information	Marc Edwards, Ph.D.	43	8.7.20
2304	9/10/2015	E-mail re: DEQ FOIA	Marc Edwards, Ph.D.	44	8.7.20
2305	1/1/2016	Article titled: January 2016 Lead Sampling Study in Detroit Service Area,"	Marc Edwards, Ph.D.	45	8.7.20
2306	9/16/2015	E-mail re: Follow Up	Marc Edwards, Ph.D.	46	8.7.20
2307	10/3/2015	E-mail chain RE: EXCEL spreadsheet of lead pipes	Marc Edwards, Ph.D.	47	8.7.20
2308	10/5/2015	E-mail chain Re: Information	Marc Edwards, Ph.D.	48	8.7.20
2309	12/19/2015	E-mail chain RE: Lead and Copper Sampling Protocol	Marc Edwards, Ph.D.	49	8.10.20
2310	9/21/2015	E-mail chain: FW: Flint MI: LCR Enforcement Issues, w/attachments	Marc Edwards, Ph.D.	50	8.10.20
2311	9/24/2015	E-mail chain RE: Technical Advisory Meeting	Marc Edwards, Ph.D.	51	8.10.20
2312	9/22/2015	E-mail chain Fw: Pediatrician's blood lead study and City of Flint response. FYI	Marc Edwards, Ph.D.	52	8.10.20

	A	B	C	D	E
2313	9/22/2015	E-mail chain RE: Pediatrician's blood lead study and City of Flint response. FYI	Marc Edwards, Ph.D.	53	8.10.20
2314	7/1/2015	E-mail chain Fwd: Comments on Flint Water	Marc Edwards, Ph.D.	54	8.10.20
2315	7/1/2015	Email chain re: Comments on Flint Water	Marc Edwards, Ph.D.	55	8.10.20
2316	10/13/2015	E-mail Subject: Questions and compilation	Marc Edwards, Ph.D.	56	8.10.20
2317	10/13/2015	Document titled Q+A With Flint Mayor Dayne Walling	Marc Edwards, Ph.D.	57	8.10.20
2318	3/12/2015	Flint, Michigan Water Quality Report	Marc Edwards, Ph.D.	58	8.10.20
2319	Undated	Spreadsheet, Biosolids Wet/Dry Ton Calculation	Marc Edwards, Ph.D.	59	8.10.20
2320	2/9/2015	E-mail chain Re: FW: Help with a Flint Journal article	Marc Edwards, Ph.D.	60	8.10.20
2321	2/9/2015	E-mail chain Re: FW: Help with a Flint Journal article	Marc Edwards, Ph.D.	61	8.10.20
2322	2/9/2015	E-mail chainFW: Help with a Flint Journal article	Marc Edwards, Ph.D.	62	8.10.20
2323	2/18/2015	Handwritten notes titled Corrosion Control checking	Marc Edwards, Ph.D.	63	8.10.20
2324	9/30/2014	Confidential McLaren Flint document	Marc Edwards, Ph.D.	64	8.10.20
2325	11/25/2014	Confidential McLaren Flint document	Marc Edwards, Ph.D.	65	8.10.20
2326	12/23/2014	Letter regarding environmental services associated w/ Legionella sampling at McLaren from 12/5-12/19/2014	Marc Edwards, Ph.D.	66	8.10.20
2327	Undated	https://lanflintwaterlitigation.com/	Marc Edwards, Ph.D.	67	8.10.20
2328	8/1/2012	CEE 5804: Engineering Ethics and the Public	Marc Edwards, Ph.D.	68	8.10.20

	A	B	C	D	E
2329	7/29/2017	Code of Ethics	Marc Edwards, Ph.D.	69	8.10.20
2330	7/1/2019	Code of Ethics for Engineers	Marc Edwards, Ph.D.	70	8.10.20
2331	6/10/2013	LAN's Scope of Services + Fee Proposal. Attached Staff involvement matrix, plan, info on project team	Marc Edwards, Ph.D.	71	8.10.20
2332	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	Marc Edwards, Ph.D.	72	8.10.20
2333	7/1/2016	Compendium of lead results gathered in Flint	Marc Edwards, Ph.D.	73	8.10.20
2334	10/5/2015	E-mail chain RE: Flint schematic in OEL	Marc Edwards, Ph.D.	74	8.11.20
2335	10/2/2015	Blog post titled Investigation of MDEQ's New 'Corrosion Control' Claim Reveals More	Marc Edwards, Ph.D.	75	8.11.20
2336	8/1/2015	City of Flint Water Treatment Plant - Monthly Operation Report	Marc Edwards, Ph.D.	76	8.11.20
2337	Undated	Spreadsheet, Table 1: Summary of Flint WTP Operational Monitoring Data - May 2014 to October 16, 2015	Marc Edwards, Ph.D.	77	8.11.20
2338	1/10/2017	Flint Water Crisis Caused By Interrupted Corrosion Control: Investigating 'Ground Zero' Home	Marc Edwards, Ph.D.	78	8.11.20
2339	12/22/2016	Flint Water Crisis: What Happened and Why?	Marc Edwards, Ph.D.	79	8.11.20
2340	2/27/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply	Marc Edwards, Ph.D.	80	8.11.20
2341	12/10/2018	Intake of lead (Pb) from tap water of homes with leaded and low lead plumbing systems	Marc Edwards, Ph.D.	81	8.11.20
2342	1/15/2016	Michigan Administrative Code 2015 - Treatment techniques for lead and copper	Marc Edwards, Ph.D.	82	8.11.20
2343	8/29/2017	Email chain re: Bacteria and filters	Marc Edwards, Ph.D.	83	8.11.20

	A	B	C	D	E
2344	8/1/2015	Epidemiology and Ecology of Opportunistic Premise Plumbing Pathogens	Marc Edwards, Ph.D.	84	8.11.20
2345	6/1/2014	"Anticipating Challenges With in-Building Disinfection for Control of Opportunistic Pathogens"	Marc Edwards, Ph.D.	85	8.11.20
2346	3/26/2014	E-mail chain Re: MAIL Allocation	Marc Edwards, Ph.D.	86	8.11.20
2347	3/26/2014	E-mail chain RE: Flint Startup	Marc Edwards, Ph.D.	87	8.11.20
2348	1/22/2015	Email chain re: Water Forum	Marc Edwards, Ph.D.	88	8.11.20
2349	2/13/2015	Handwritten notes re: Veolia update	Marc Edwards, Ph.D.	89	8.11.20
2350	2/24/2015	E-mail chain Re: Leanne Walters	Marc Edwards, Ph.D.	90	8.11.20
2351	3/3/2015	E-mail chain dated Re: HIGH LEAD: FLINT Water testing Results	Marc Edwards, Ph.D.	91	8.11.20
2352	3/12/2015	Flint, Michigan, Water Quality Report	Marc Edwards, Ph.D.	92	8.11.20
2353	12/19/2015	E-mail chain RE: Lead and Copper Sampling Protocol	Marc Edwards, Ph.D.	93	8.11.20
2354	Undated	City and Building Chlorine Testing tables	Marc Edwards, Ph.D.	94	8.11.20
2355	12/19/2019	LinkedIn resume - Mark Sanderson, Vice President, Major Project Development at Veolia	Mark Sanderson - Veolia	1	12.19.19
2356	1/10/2015	Email re: potential PPS pronject. City looking for technical help and annual water fund revenue is \$40M	Mark Sanderson - Veolia	2	12.19.19
2357	1/10/2015	Email re: contacts in Flint.	Mark Sanderson - Veolia	3	12.19.19
2358	1/14/2015	Email re: Flint EM now at Detroit Public Schools. Working to get his replacement's contact with article re: Some Flint residents complaining of skin problems from water	Mark Sanderson - Veolia	4	12.19.19

	A	B	C	D	E
2359	1/15/2015	Email re: DWSD issues and Veolia's work done so far in Detroit. Issues in Flint still ongoing with new EM - Jerry Ambrose	Mark Sanderson - Veolia	<u>5</u>	12.19.19
2360	1/15/2015	Email re: great intel from Reginald Turner. Connected Veolia business development team to Flint	Mark Sanderson - Veolia	<u>6</u>	12.19.19
2361	1/17/2015	Email fwd: Press Release - City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 in the City Hall Dome	Mark Sanderson - Veolia	<u>7</u>	12.19.19
2362	1/17/2015	Email re: inquiry if heard from City of Flint. New EM is Jerry Ambrose - who is a friend. Forwarded article - "Detroit offers Flint 'long-term' deal for Lake Huron water with no reconnection fee"	Mark Sanderson - Veolia	<u>8</u>	12.19.19
2363	4/15/2014	Deroit Operations - Updated Go/No-Go from original memo dated 3/26/2014 for Water and wastewater system management. Term: 10-20 years	Mark Sanderson - Veolia	<u>9</u>	12.19.19
2364	1/22/2015	Email re: Veolia responding to Flint's RFP. It's for an engineering study of the water system regarding how to solve THM problems. Don't typically pursue these projects.	Mark Sanderson - Veolia	<u>10</u>	12.19.19
2365	1/23/2015	Email re: letter proposal in response to RFP. Simple solution - buy Detroit water. Running own plant will be a slow process. DWSD would like that suggestion.	Mark Sanderson - Veolia	<u>11</u>	12.19.19
2366	1/30/2015	Email re: Veolia only proposer to Flint for help on water system. Lot of controversy.	Mark Sanderson - Veolia	<u>12</u>	12.19.19
2367	2/6/2015	Email re: Michigan communities in financial trouble. Flint asked for help starting with a week long review of the water system because of compliance and poor water quality	Mark Sanderson - Veolia	<u>13</u>	12.19.19
2368	2/6/2015	Email re: doing initial paid week due diligence on what Veolia thinks Flint's problem is with water - use to sell longer term services either PPS, Delegated Management or O&M. Potential conflict due to working with Detroit.	Mark Sanderson - Veolia	<u>14</u>	12.19.19
2369	2/13/2015	Email fwd: from Rob Nicholas re: Flint status report. Marvin and Depin to do testing and refine assumptions. Presentation on interim evaluation findings and a report to follow. Conceptual propoals for Delegated Management and PPS	Mark Sanderson - Veolia	<u>15</u>	12.19.19

	A	B	C	D	E
2370	10/5/2015	Email re: work through governor's office. String of events leading to "lead" problem. Stopped applying anti-corrosive chemicals. Governor's Chief of Staff and MDEQ involved.	Mark Sanderson - Veolia	16	12.19.19
2371	1/11/2016	Email re: FEMA sending officials to Flint. J. Carpenter to work on this from a sales standpoint.	Mark Sanderson - Veolia	17	12.19.19
2372	1/23/2016	Email re: 1/21/2016 Detroit Free Press article - "Flint red flag: 2015 report urged corrosion control"	Mark Sanderson - Veolia	18	12.19.19
2373	3/28/2016	Email fwd: re Flint RFP - Emergency Administrative Order	Mark Sanderson - Veolia	19	12.19.19
2374	12/10/2019	"Veolia North America Sets the Record Straight on Flint Water Crisis Litigation: officials responsible should be held accountable and pay for the damages caused"	Mark Sanderson - Veolia	20	12.19.19
2375	1/25/2016	Email re: Veolia statement regarding Flint, Michigan and Letter to customers re: Veolia's involvement in Flint	Mark Sanderson - Veolia	21	12.19.19
2376	1/22/2016	Email re: Governor Snyder's Flint Water Advisory Task Force - investigation re: Flint's preparedness to treat Flint River water and DEQ's oversight.	Mark Sanderson - Veolia	22	12.19.19
2377	2/9/2016	Email fwd: - "Attorney-Client Privilege" Committee meeting with Task Force	Mark Sanderson - Veolia	23	12.19.19
2378	1/22/2015	Email re: Flint RFP. Work on Go/No-Go memo.	Mark Sanderson - Veolia	24	12.19.19
2379	8/27/2014	Email re: Questions & Answers re Detroit Veolia Consulting	Mark Sanderson - Veolia	25	12.19.19
2380	6/29/2014	Partnering to build the new Detroit Water and Sewerage Department	Mark Sanderson - Veolia	26	12.19.19
2381	8/12/2014	Internal Meeting Notes - Planning Meetings, Kick-Off Workshop, Webinar, Debriefing - DWSD	Mark Sanderson - Veolia	27	12.19.19
2382	1/4/2015	Memo re: Detroit Recommendations	Mark Sanderson - Veolia	28	12.19.19
2383	1/8/2015	Email re: Mlive article- "Flint report says getting water from Detroit is possible but would cost \$4million just to reconnect" - decision may have been hasty	Mark Sanderson - Veolia	29	12.19.19

	A	B	C	D	E
2384	2/9/2015	Email re: potential sale of WWTP to GLWA and financial issues in Michigan.	Mark Sanderson - Veolia	30	12.19.19
2385	1/27/2016	Email re: Task Force interview re: Veolia's engagement with Flint - not current status of system.	Mark Sanderson - Veolia	31	12.19.19
2386	3/1/2016	Email re: lead services in Flint raising national concern on lead in drinking water. Veolia could offer to do a QA/QC on DWSD's lead sampling methods	Mark Sanderson - Veolia	32	12.19.19
2387	5/15/2016	Email re: Detroit Scope of Work Clarification - Potential lead issues and scope of work.	Mark Sanderson - Veolia	33	12.19.19
2388	8/18/2016	Email re: M&C Rick Approval Guidance Document	Mark Sanderson - Veolia	34	12.19.19
2389	1/19/2015	Email re: RFP for plant evaluations related to THM reduction for Flint	Marvin Gnagy - Veolia	1	12.12.19
2390	1/30/2015	Email re: Go/No-Go call - standing by depending on that decision. Flint became PPS type project in RFP submittal. Doubts any work from Flint based on write-up.	Marvin Gnagy - Veolia	2	12.12.19
2391	1/30/2015	Email re: Veolia's Proposal	Marvin Gnagy - Veolia	3	12.12.19
2392	2/13/2015	Email re: signed Flint Contract	Marvin Gnagy - Veolia	4	12.12.19
2393	2/4/2015	Resolution to Veolia Water for Water Quality Consultant encl. correspondence and Veolia contract to be entered between Veolia Water for water quality consulting in the amount of \$40,000 with water plant	Marvin Gnagy - Veolia	5	12.12.19
2394	2/1/2015	Conference call notes. 2/6/15 notes for call with plant staff and 2/16/15 Flint conference call.	Marvin Gnagy - Veolia	6	12.12.19
2395	2/3/2015	Email re: Flint proposal being accepted	Marvin Gnagy - Veolia	7	12.12.19
2396	2/5/2015	Email re: PR information for Flint including expectations and schedule	Marvin Gnagy - Veolia	8	12.12.19
2397	2/6/2015	Conference call notes re: call with plant staff	Marvin Gnagy - Veolia	9	12.12.19

	A	B	C	D	E
2398	2/9/2015	Email re: "lead seems to be a problem."	Marvin Gnagy - Veolia	<u>10</u>	12.12.19
2399	1/15/2015	Correspondence to Monarch Environmental re: samples from 1/9/2015	Marvin Gnagy - Veolia	<u>11</u>	12.12.19
2400	2/10/2015	Flint WTP notes	Marvin Gnagy - Veolia	<u>12</u>	12.12.19
2401	2/13/2015	Email re: keeping track of time/expenses. Point out the quickest/safest option may be to return to Detroit water	Marvin Gnagy - Veolia	<u>13</u>	12.12.19
2402	2/15/2015	Email re: public works workshop outline	Marvin Gnagy - Veolia	<u>14</u>	12.12.19
2403	2/18/2015	Email re: Flint Public Works Committee Interim Report	Marvin Gnagy - Veolia	<u>15</u>	12.12.19
2404	2/19/2015	Weekly Summary of Activities - 32 hours worked on Flint THM issues including preparing technical report	Marvin Gnagy - Veolia	<u>16</u>	12.12.19
2405	2/20/2015	Email re: Emergency Manager Letter	Marvin Gnagy - Veolia	<u>17</u>	12.12.19
2406	2/23/2015	Email re: Marvin's concerns working on longer-term contract with Flint	Marvin Gnagy - Veolia	<u>18</u>	12.12.19
2407	2/27/2015	Email re: spreadsheets related to jar test data collected	Marvin Gnagy - Veolia	<u>19</u>	12.12.19
2408	2/27/2015	Handwritten Notes - Larson - Skold Index	Marvin Gnagy - Veolia	<u>20</u>	12.12.19
2409	2/27/2015	Email re: edited final report	Marvin Gnagy - Veolia	<u>21</u>	12.12.19
2410	3/3/2015	Email re: overall recommendations for Flint WTP based on jar test data and calculations	Marvin Gnagy - Veolia	<u>22</u>	12.12.19
2411	3/12/2015	Email re: final report to Flint on water quality issues. Working on pricing for Delegated Management contract - incl. proposal letter and risk memo. New TTHM notice out to public.	Marvin Gnagy - Veolia	<u>23</u>	12.12.19
2412	3/16/2015	Email re: hydraulic model needs updates to be reliable and may take time to update and calibrate	Marvin Gnagy - Veolia	<u>24</u>	12.12.19

	A	B	C	D	E
2413	3/24/2015	Email re: news article on Flint council voted to "do all things necessary" to reconnect Flint to Detroit water	Marvin Gnagy - Veolia	25	12.12.19
2414	3/30/2015	Email re: working notes/recommendations converted into technical report. Info about the chlorine contact time calculations and GAC cost estimates sent to LAN	Marvin Gnagy - Veolia	26	12.12.19
2415	4/16/2015	Press Release - City of Flint Moves Ahead with \$5 million in Water Treatment Improvements	Marvin Gnagy - Veolia	27	12.12.19
2416	9/9/2015	Email re: statement needed on how City is following all requirements that have been made by EPA/DEQ	Marvin Gnagy - Veolia	28	12.12.19
2417	10/5/2015	Email re: Flint was warned, Should have hired Veolia - now in news for high lead	Marvin Gnagy - Veolia	29	12.12.19
2418	12/18/2015	Email re: corrosion control discussed with city officials and discussion with plant staff re: lead and copper being potential future issue	Marvin Gnagy - Veolia	30	12.12.19
2419	1/10/2016	Email re: final technical report prepared for Flint.	Marvin Gnagy - Veolia	31	12.12.19
2420	1/10/2016	Email re: no document suggesting Flint go back to Detroit water. When mentioned - emergency manager and city manager said not to mention again.	Marvin Gnagy - Veolia	32	12.12.19
2421	1/21/2016	Email re: any documentation telling Flint to return to Detroit water and presentation made to Flint	Marvin Gnagy - Veolia	33	12.12.19
2422	11/3/2014	Email re: McLaren legionella investigation. Started to chlorinate their system and retest. No evidence of legionella in treated water leaving the water plant.	Marvin Gnagy - Veolia	34	12.12.19
2423	12/23/2014	Correspondence re: sampling at McLaren for legionella in water. City of Flint water not contributing - likely internal problem.	Marvin Gnagy - Veolia	35	12.12.19
2424	12/12/2019	Code of Ethics for Engineers and Surveyors - obligated to act with complete integrity. Protect safety, health and welfare of public.	Marvin Gnagy - Veolia	36	12.13.19
2425	2/24/2015	Email re: Veolia potentially being "scapegoat." Quarterly TTHM report sent to DEQ and Operational Evaluation updated by LAN to be forwarded to DEQ	Marvin Gnagy - Veolia	37	12.13.19

	A	B	C	D	E
2426	1/23/2015	Email re: Marvin conducting study and report in 2 weeks. Could be political issue.	Marvin Gnagy - Veolia	38	12.13.19
2427	1/1/2010	Impact of Chloride: Sulfate Mass Ration (CSMR) Changes on Lead Leaching in Potable Water	Marvin Gnagy - Veolia	39	12.13.19
2428	2/18/2015	Email re: full list of recommendations to mayor and council including re-engineering the distribution system	Marvin Gnagy - Veolia	40	12.13.19
2429	2/1/2015	City of Flint Water Treatment Plant - Monthly Operation Report	Marvin Gnagy - Veolia	41	12.13.19
2430	2/1/2015	Flint Water Treatment Plant - Primary Disinfectant CT Calculations, Proposed Summer Conditions Modification	Marvin Gnagy - Veolia	42	12.13.19
2431	2/20/2015	Email re: what Veolia suggestions could be impleted right away and what might need permit approval from MDEQ	Marvin Gnagy - Veolia	43	12.13.19
2432	12/1/2014	City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	Marvin Gnagy - Veolia	44	12.13.19
2433	10/22/2014	Email fwd re: City of Flint Drinking Water Governor's Office Briefing Paper.	Marvin Gnagy - Veolia	45	12.13.19
2434	10/1/2014	DEQ's Briefing on what contributed to boil water advisories	Marvin Gnagy - Veolia	46	12.13.19
2435	10/13/2014	Email re: Genesee County legionnaire's increase. Not associated with McLaren per data. DEQ labs doesn't test for it & doesn't want to be testing facility for Flint water system	Marvin Gnagy - Veolia	47	12.13.19
2436	2/6/2016	Email fwd: Call with DEQ Chief and Genesee County Health Department investigating legionnaire's disease - numerous complaints about Flint water and Governor's office has been involved.	Marvin Gnagy - Veolia	48	12.13.19
2437	12/8/2014	Email re: Genesee County legionnaire's outbreak. Not right time of year to do water testing. If county insists, could consult CDC.	Marvin Gnagy - Veolia	49	12.13.19
2438	1/23/2015	Email re: contact with DEQ regarding legionellosis cases that may be related to Flint water	Marvin Gnagy - Veolia	50	12.13.19
2439	1/28/2015	Email fwd: elevated levels of legionella - water quality being a DEQ issue.	Marvin Gnagy - Veolia	51	12.13.19

	A	B	C	D	E
2440	9/29/2015	Email re: response to treasury questions	Marvin Gnagy - Veolia	52	12.13.19
2441	2/24/2015	Email re: no change in water discoloration and high iron content. Service lines are lead. Indication of larger potential problem in the system.	Marvin Gnagy - Veolia	53	12.13.19
2442	2/27/2015	Email re: lead & copper results at LeeAnne Walters house. High lead results possibly due to particulate lead - released from lead service lines	Marvin Gnagy - Veolia	54	12.13.19
2443	11/29/2011	Press Release - "Governor Confirms Flint Financial Emergency, Former Acting Mayor Appointed Emergency Manager"	Michael Brown - Former EM	1	7.30.21
2444	11/30/2011	City of Flint: Organizational Chart	Michael Brown - Former EM	2	7.30.21
2445	11/29/2011	Flint Emergency Manager Appointment Talking Points	Michael Brown - Former EM	3	7.30.21
2446	11/29/2011	Interoffice Memo re: City of Flint Operations Summary	Michael Brown - Former EM	4	7.30.21
2447	8/1/2011	Evaluation of Facilities and Management of Utilities Department (Water Service Center)	Michael Brown - Former EM	5	7.30.21
2448	12/15/2011	Email chain re: upcoming 12/21 KWA meeting	Michael Brown - Former EM	6	7.30.21
2449	10/25/1994	Chlorinated Organics - Speciality Solvents Product Stewardship Position: Key Issues	Michael Brown - Former EM	7	2.12.21
2450	12/26/2011	City of Flint - Infrastructure and Development	Michael Brown - Former EM	8	7.30.21
2451	1/15/2012	Draft 3a - City of Flint Financial and Operating Plan	Michael Brown - Former EM	9	7.30.21
2452	1/19/2012	Email Fwd re: KWA internal meeting	Michael Brown - Former EM	10	7.30.21
2453	1/18/2012	Letter re: KWA/County Agency	Michael Brown - Former EM	11	7.30.21
2454	2/13/2012	Letter re: Commitment to Purchase Raw Water from the Karegnondi Water Authority	Michael Brown - Former EM	12	7.30.21

	A	B	C	D	E
2455	3/20/2012	Meeting Snyopsis - MDEQ, GCDC, City of Flint (with sign-in sheet)	Michael Brown - Former EM	13	7.30.21
2456	4/27/2012	Meeting with DWSD - Preparation	Michael Brown - Former EM	14	7.30.21
2457	6/7/2012	Meeting with Flint re: KWA	Michael Brown - Former EM	15	7.30.21
2458	6/26/2012	Letter re: FWP capable of successfully "blending" water sources	Michael Brown - Former EM	16	7.30.21
2459	9/20/2012	Letter re: discussions with DWSD reps regarding future water rates - Flint received written documentation from DEQ supporting ability for Flint to blend treated water from Detroit	Michael Brown - Former EM	17	7.30.21
2460	10/31/2012	Letter re: Cost Comparison - KWA v DWSD	Michael Brown - Former EM	18	7.30.21
2461	4/5/2013	Email chain re: possibility of DWSD suing - threat for going forward with KWA	Michael Brown - Former EM	19	7.30.21
2462	8/12/2013	Email chain re: Water Plant Upgrades and cost projections from Rowe	Michael Brown - Former EM	20	7.30.21
2463	9/3/2013	Email re: meeting with Sue and KWA officials regarding water and DWSD	Michael Brown - Former EM	21	7.30.21
2464	1/9/2012	A Resolution Authorizing Payment to the Michigan Department of Environmental Quality Bureau for Community Public Water Supply Annual Fee	Michael Brown - Former EM	22	7.30.21
2465	1/19/2016	Email re: Flint Water Crisis timeline for time of appt as EM until resignation in Oct 2012	Michael Brown - Former EM	23	7.30.21
2466	1/15/2013	Financial and Operating Plan	Michael Brown - Former EM	24	7.30.21
2467	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Michael Brown - Former EM	25	7.30.21
2468	1/26/2012	Email chain re: Water Plan Evaluation - look at using Flint River only until KWA comes online	Michael Brown - Former EM	26	7.30.21
2469	1/26/2012	Emails re: Water Plant Evaluation	Michael Brown - Former EM	27	7.30.21

	A	B	C	D	E
2470	2/13/2012	Email chain re: Flint River analysis	Michael Brown - Former EM	28	7.30.21
2471	2/16/2012	Technical Memorandum - Analysis of the Flint River as an Interim Water Supply (Draft)	Michael Brown - Former EM	29	7.30.21
2472	3/20/2012	Meeting Minutes - Meeting with MDEQ on KWA Water Issues	Michael Brown - Former EM	30	7.30.21
2473	9/21/2012	Email re: DWSD Board Letter - info needed from DWSD regarding blending of water and rates of usage	Michael Brown - Former EM	31	7.30.21
2474	10/2/2012	Google Calendar Invite - Mayor's Office Conf Room on 10/4	Michael Brown - Former EM	32	7.30.21
2475	10/26/2012	Email re: 2011 Flint River Study done by Rowe Engineering - analysis of using Flint River as a permanent water supply	Michael Brown - Former EM	33	7.30.21
2476	11/13/2012	Meeting with DWSD - Mayor's Office	Michael Brown - Former EM	34	7.30.21
2477	11/24/2012	Meeting Minutes - Meeting with COF for the Indefinite Scope, 2012 Professional General Architectural/Engineering Services	Michael Brown - Former EM	35	7.30.21
2478	12/21/2012	City of Flint Water Supply Assessment - Preliminary Findings. Indefinite-scope, Contract No. 00383	Michael Brown - Former EM	36	7.30.21
2479	12/26/2012	Email chain re: Flint Supply Assessment 12/21/12	Michael Brown - Former EM	37	
2480	1/5/2013	Draft Comments Regarding TYJT 12/21/2012 Presentation - City of Flint Water Supply Assesment	Michael Brown - Former EM	38	7.30.21
2481	1/7/2013	Email chain re: KWA Water Supply - beneficial for City and Rowe to agree on what level of treatment and WTP upgrades are needed	Michael Brown - Former EM	39	7.30.21
2482	8/12/2013	Email chain re: Water Plant Upgrades - surprise in cost difference	Michael Brown - Former EM	40	7.30.21
2483	8/15/2013	Email chain re: Water Plant upgrades - proposed improvements into a time frame	Michael Brown - Former EM	41	7.30.21
2484	1/8/2013	Email re: Water Metting at Treasury	Michael Brown - Former EM	42	7.30.21
2485	1/9/2013	Email re: document from Ed Kurtz for meeting regarding Flint water system options	Michael Brown - Former EM	43	7.30.21

	A	B	C	D	E
2486	1/9/2013	Update to Treasy Regarding The COF Evaluation of Water Service Delivery	Michael Brown - Former EM	44	7.30.21
2487	12/31/2012	EM/EFM Achievements & Progress - Dec 2011 to Dec 2012	Michael Brown - Former EM	45	7.30.21
2488	1/22/2013	Google Calendar Invite - Water Mtg w/ Treasury, Drain Comm, Rowe	Michael Brown - Former EM	46	7.30.21
2489	3/20/2013	Emergency Meeting - Water	Michael Brown - Former EM	47	7.30.21
2490	4/20/2013	Email chain re: meeting with Governor on DWSD	Michael Brown - Former EM	48	7.30.21
2491	10/17/2015	Email chain re: editorial letter to Free Press written by Mike Brown & encouraged not to send	Michael Brown - Former EM	49	7.30.21
2492	3/3/2015	Letter re: resporing city to financial solvency and financial consequences to water system if return to DWSD	Michael Brown - Former EM	50	7.30.21
2493	5/22/2013	City of Flint WTP Meeting Notes	Michael Brown - Former EM	51	7.30.21
2494	8/12/2013	Email chain re: need for cost comparison between LAN report and Rowe report for KWA	Michael Brown - Former EM	52	7.30.21
2495	8/15/2013	Email re: WP upgrade cost comparison and differences (email only)	Michael Brown - Former EM	53	7.30.21
2496	8/15/2013	WP upgrade cost comparison and differences	Michael Brown - Former EM	54	7.30.21
2497	11/18/2013	Change Order #2	Michael Brown - Former EM	55	
2498	6/26/2013	(Copy - Original Contract) City of Flint Contract with Lockwood, Andrews & Newman Incorporated	Michael Brown - Former EM	56	7.30.21
2499	6/10/2013	Flint Water Treatment Plant Rehabilitation - Phase II	Michael Brown - Former EM	57	7.30.21
2500	3/5/2012	Email re: City of Flint water testing data	Michael Lane	1	11.24.20
2501	1/13/2015	Email FW: City Water Quality	Michael Lane	2	11.24.20
2502	1/23/2015	Email re: Drinking Water Forum at UM-Flint	Michael Lane	3	11.24.20
2503	1/25/2015	Letter re: samples submitted on 1/9/2015	Michael Lane	4	11.24.20

	A	B	C	D	E
2504	2/3/2015	Email re: UMF Water Test Results - raw data with QA/QC	Michael Lane	5	11.24.20
2505	1/20/2019	University of Michigan - Flint reveals water quality test results to campus	Michael Lane	6	11.24.20
2506	3/5/2015	Email re: Tech Committee Follow up	Michael Lane	7	11.24.20
2507	3/4/2015	City of Flint, MI Water Quality Report	Michael Lane	8	11.24.20
2508	4/16/2014	Letter to Mr. Wright from Messrs. Prysby and Rosenthal, dated 4/16/2014	Michael Prysby - MDEQ	1	6.16.20
2509	11/24/2015	MDEQ City of Flint Drinking Water Frequently Asked Questions	Michael Prysby - MDEQ	2	6.16.20
2510	7/29/2017	Code of Ethics	Michael Prysby - MDEQ	3	6.16.20
2511	2/26/2016	Transcript of Interview of Mike Prysby conducted by Lt. Rish	Michael Prysby - MDEQ	4	6.16.20
2512	8/4/2003	Office of Drinking Water and Municipal Assistance Policy and Procedure, Subject: Lead and Copper Rule Implementation, Number:	Michael Prysby - MDEQ	5	6.16.20
2513	12/14/2015	Declaration of Emergency and equesting Genesee Count Board of Commissioner call special meeting to take action to support SOM	Michael Prysby - MDEQ	6	6.16.20
2514	1/5/2016	Declaration of Emergency, re: damaged water infrastructure and leaking of lead into water system	Michael Prysby - MDEQ	7	6.16.20
2515	1/21/2016	Emergency Administrative Order	Michael Prysby - MDEQ	8	6.16.20
2516	2/5/2016	Memo to Ms. Shekter-Smith from Mr. Sygo, dated 2/5/2016, Re: Notice of charges and disciplinary action	Michael Prysby - MDEQ	9	6.16.20
2517	3/21/2016	2016 Flint Water Advisory Task Force Final Report	Michael Prysby - MDEQ	10	6.16.20
2518	7/19/2018	U.S. EPA Office of Inspector General document titled, "Management Weaknesses Delayed Response to Flint Water Crisis, dated July 19, 2018, Report N. 18-P-0221	Michael Prysby - MDEQ	11	6.16.20
2519	9/1/2009	Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority, September 2009	Michael Prysby - MDEQ	12	6.16.20

	A	B	C	D	E
2520	3/7/2013	E-mail string ending with an e-mail to Mr. Busch from Mr. Prysby, dated 3/27/2013, Re: Flint River as a source, with Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Michael Prysby - MDEQ	13	6.16.20
2521	3/20/2012	Meeting Minutes, Meeting With MDEQ on KWA Water Issues, March 20, 2012	Michael Prysby - MDEQ	14	6.16.20
2522	5/7/2012	Letter to Mr. Croft from Mr. Prysby, dated May 7, 2012 Re: Flint Water Treatment Plant - Future Operation	Michael Prysby - MDEQ	15	6.16.20
2523	1/23/2013	E-mail string ending with an e-mail to Mr. Prysby and others from Mr. Benzie, dated 1/23/2013 Re: Flint - Dept. of Treasury	Michael Prysby - MDEQ	16	6.16.20
2524	3/26/2013	E-mail string ending with an e-mail to Mr. Wyant and others from Mr. Busch, dated 3/26/2013, Re: Flint Draft Response	Michael Prysby - MDEQ	17	6.16.20
2525	3/27/2013	E-mail string ending with an e-mail to Mr. Busch from Mr. Sygo, dated 3/27/2013, Re: ODWMA Response - Flint KWA-DWSD Report	Michael Prysby - MDEQ	18	6.16.20
2526	5/22/2013	City of Flint WTP Meeting, 5/22/2013 Meeting Notes	Michael Prysby - MDEQ	19	6.16.20
2527	6/27/2013	E-mail to Mr. Ashford and others from Mr. Wright, dated 6/25/2013, Re: Flint Water Plant Meeting Reminder, with attachments	Michael Prysby - MDEQ	20	6.16.20
2528	8/22/2013	E-mail string ending with an e-mail to Mr. Busch and others from Mr. Prysby, dated 8/22/2013, with attachment, Re: Flint WTP	Michael Prysby - MDEQ	21	6.16.20
2529	8/27/2013	LAN Design Notes and Computations	Michael Prysby - MDEQ	22	6.16.20
2530	3/17/2015	E-mail to Mr. Croft and others from Mr. Busch, dated 3/17/2015, Re: optimizing water quality in City's distribution system	Michael Prysby - MDEQ	23	6.16.20
2531	8/1/2013	Proposed Scope of Upgrades to Flint WTP Phase II - Segment I	Michael Prysby - MDEQ	24	6.16.20
2532	4/17/2014	E-mail string ending with 4/17/14 e-mail to Mr. Rosenthal from Mr. Glasgow, Re: Proposed Water Monitoring - City of Flint	Michael Prysby - MDEQ	25	6.16.20
2533	2/2/2015	E-mail chain ending with 2/2/15 e-mail from Chen to Gadis dated 2/2/2015, Re: Flint, MI	Michael Prysby - MDEQ	26	6.16.20
2534	2/2/2015	Handwritten document titled "2/2/15 Flint, MI Conference Call,"	Michael Prysby - MDEQ	27	6.16.20

	A	B	C	D	E
2535	2/9/2015	E-mail string dated 2/9/15 ending with an e-mail to Ms. Rossman-McKinney Re: Hellp with Flint Journal article	Michael Prysby - MDEQ	28	6.16.20
2536	2/9/2015	E-mail string ending with an e-mail to Ms. Rossman-McKinney from Mr. Nicholas, Re: Help with Flint Journal article	Michael Prysby - MDEQ	29	6.16.20
2537	2/9/2015	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nicholas, dated 2/9/2015 Rfe; Help with Flint Journal article	Michael Prysby - MDEQ	30	6.16.20
2538	2/13/2015	E-mail string ending with an e-mail to Mr. Nasuta from Mr. Fahey, Re: Flint	Michael Prysby - MDEQ	31	6.16.20
2539	2/13/2015	E-mail string ending with an e-mail to Mr. Gnagy from Mr. Nasuta, Re: Flint	Michael Prysby - MDEQ	32	6.16.20
2540	3/12/2015	Veolia Water Quality Report, Flint, MI	Michael Prysby - MDEQ	33	6.16.20
2541	3/26/2012	Environmental Engineering Agreement between Prysby and State of MI	Michael Prysby - MDEQ	34	6.16.20
2542	1/15/2016	Michigan Administrative Code 2015, Rule R325.10604f - Treatment techniques for lead and copper - with highlighted sections	Michael Prysby - MDEQ	35	6.16.20
2543	4/1/2014	Letter to Brent Wright re: Revised Drinking Water Monitoring Schedule - 2014	Michael Prysby - MDEQ	36	6.16.20
2544	2/27/2015	MDEQ Lead and copper report and Consumer Notice of Lead Result Certificate for Community Water Supply	Michael Prysby - MDEQ	37	6.16.20
2545	6/8/2015	E-mail to Liane Shekter Smith and others , Re Note time change to Michigan semi-annual call	Michael Prysby - MDEQ	38	6.16.20
2546	11/9/2015	Letter to Mike Glasgow Re: Water Supply - City of Flint - Compliance Communication Lead and Copper Rule Compliance Sampling Sites	Michael Prysby - MDEQ	39	6.16.20
2547	4/18/2013	Letter to Daughtery Johnson, Re: City of Flint, Water Distribution System Sanitary System	Michael Prysby - MDEQ	40	6.16.20
2548	1/6/2015	Memo re: Meeting with Rep. Neeley and Rep. Phelps re: TTHM Violatino in Flint's drinking water	Michael Prysby - MDEQ	41	6.16.20
2549	9/18/2014	E-mail string ending with e-mail from Prysby to Dettweiler Re: An acquaintance looking for infor on regulation of Flint water	Michael Prysby - MDEQ	42	6.16.20
2550	4/1/2015	E-mail string ending with 4/1/15 e-mail from Benzie to Busch Re: Schedule 2 plants	Michael Prysby - MDEQ	43	6.16.20

	A	B	C	D	E
2551	4/3/2015	Treatment Rule (LT2 Rule) 2nd Round of Source Water Monitoring Requirements	Michael Prysby - MDEQ	44	6.16.20
2552	2/24/2015	E-mail string ending with e-mail from Benzie to Prysby and others, Re: Emergency Service Contract	Michael Prysby - MDEQ	45	6.16.20
2553	7/11/2014	E-mail string ending with 7/11/14 e-mail from Prysby to Rosenthal Re: City of Flint Juyn 2014 MOR, with June 2014 Water treatment	Michael Prysby - MDEQ	46	6.16.20
2554	9/29/2014	E-mial from Prysby to Busch re: MDEQ - Governor's Office Briefing - Flitn Driknking water	Michael Prysby - MDEQ	47	6.16.20
2555	9/29/2014	E-mail chain ending e-mail from Prysby to Busch re: Flint - Governor's briefing - 1st draft	Michael Prysby - MDEQ	48	6.16.20
2556	3/10/2015	E-mail chain ending with email from Prysby to Busch, Re: City of Flint February 2015 MOR, with Feb. 2015 MOR attached	Michael Prysby - MDEQ	49	6.16.20
2557	1/9/2015	E-mail string ending with e-mail rom Thelen to Prysby and others Re: Costiuent inquiry	Michael Prysby - MDEQ	50	6.16.20
2558	1/28/2015	E-mail from Miller to Prysby, and others re: Need for innformation on the municipal water situation Flint - urgent	Michael Prysby - MDEQ	51	6.16.20
2559	12/4/2009	Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and Administrativbe Rules, Supplying Water to the Public R 325.10101 - 12820	Michael Prysby - MDEQ	52	6.16.20
2560	5/12/2015	E-mail from Thomas to Busch re: Premise plumning with attachment	Michael Prysby - MDEQ	53	6.16.20
2561	5/1/2015	E-mail from Prysby to Thomas Subject:Premisies plumning	Michael Prysby - MDEQ	54	6.16.20
2562	2/27/2015	E-mail string endiong with 2/27/15 e-mail from Crooks tot DelToral and Prysby re: High Lead: Flint water testing results	Michael Prysby - MDEQ	55	6.16.20
2563	2/27/2015	E-mail string ending with 2/27/15 e-mail from Busch to Crooks and Deltoral, Re: High Lead: Flint water testing results	Michael Prysby - MDEQ	56	6.16.20
2564	4/27/2015	E-mail string ending with 4/27/15 e-mail from Cook to Busch, Re: Flint corrosion control?	Michael Prysby - MDEQ	57	6.16.20
2565	5/8/2015	E-mail chain ending with 5/8/15 e-mail from Prysby to Rosenthal, Rfe: FW: Flint	Michael Prysby - MDEQ	58	6.16.20
2566	6/5/2015	E-mail string ending with 6/5/15 e-mailo from Deltoral to Crooks, Busch, Prysby and Cook	Michael Prysby - MDEQ	59	6.16.20

	A	B	C	D	E
2567	7/24/2015	E-mail chain ending with 7/24/15 e-mail from Busch to Wurfel, Re: Need update on lead/copper tests for Flint, with attachment	Michael Prysby - MDEQ	60	6.16.20
2568	2/20/2015	E-mail string ending with e-mail from O'Brien to Croft and others re: Technical Advisory Committee Update	Michael Prysby - MDEQ	61	6.16.20
2569	4/29/2015	E-mail re: MDEQ-McLaren Water System Meeting	Michael Prysby - MDEQ	62	6.16.20
2570	5/1/2015	E-mail from Busch to Russell Hudson Re; Water Safety Plan/HACCP Information, with attachememts	Michael Prysby - MDEQ	63	6.16.20
2571	5/25/2015	Letter from Prysby to Russel Hudson (McLaren, Flint) Re: McLaren Flint - potatble water system - supplemental treatment	Michael Prysby - MDEQ	64	6.16.20
2572	2013-2015	City and Building Chlorine Testing	Michael Prysby - MDEQ	65	6.16.20
2573	6/25/2013	E-mail string between Busch and Prysby ending with e-mail from Busch to Prysby re: KWA meeting	Michael Prysby - MDEQ	66	6.16.20
2574	6/25/2013	E-mail from Wright to Stephen Ashford and others re: Flint Water Plant Meeting Reminder, with agendat attached	Michael Prysby - MDEQ	67	6.16.20
2575	3/31/2014	Permit Application for Water Supply Systems for City of Flint - Flint WTP Phase II, Segment 1 - Initial Watermain Cut-in/RFe habilitation Phase II, Segment II, Phase II, Segment III	Michael Prysby - MDEQ	68	6.16.20
2576	1/23/2013	E-mail string between Benzie and others re: Flint - Dept. of Treasury	Michael Prysby - MDEQ	69	6.16.20
2577	3/26/2013	E-mail string ending with e-mail from Busch to Benzie and others re: Flint Draft Response	Michael Prysby - MDEQ	70	6.16.20
2578	3/28/2013	Handwirtten notes entitled "MDEQ, Treasury Review"	Michael Prysby - MDEQ	71	6.16.20
2579	3/20/2013	E-mail from Prysby to Daughtery Johnson re: KWA Raw Water Capacity - City of Flint	Michael Prysby - MDEQ	72	6.16.20
2580	9/27/2012	Letter to Ed Kurtz re: City of Flint, Order for Compliance Pursuant to the Clean Water Act, Docket #: V-W-12-AO-30, with Compliance Order attached	Michael Prysby - MDEQ	73	6.16.20

	A	B	C	D	E
2581	1/1/2013 - 12/31/2013	MDEQ Combined Sewer Overflow, Sanitary Sewer Overflow and Retention Treatment Basin Discharge 21103 Annual Report (254 pages)	Michael Prysby - MDEQ	74	6.16.20
2582	2/12/2020	Document entitled "Michigan PFAS Action Response Team, PFAS response/Investigations/PFAS sites, Richfield Landfill, Davison, Genesee County"	Michael Prysby - MDEQ	75	6.16.20
2583	4/19/2018- 11/15/2019	Aerial view of Richfield Sanitary Landfill	Michael Prysby - MDEQ	76	6.16.20
2584	4/24/2014	E-mail from Prysby to Busch re: Flint WTP Update	Michael Prysby - MDEQ	77	6.16.20
2585	12/22/2016	Flint Water Crisis: What Happened and Why?	Michael Prysby - MDEQ	78	6.16.20
2586	10/18/2015	E-mail string ending with e-mail from Wyant to Rick Snyder Re: FW: Detroit News Flint II	Michael Prysby - MDEQ	79	6.16.20
2587	10/18/2015	E-mail; from Wurfel to Lindsey Smith Re: Dan Wyant's on record remarks to the News	Michael Prysby - MDEQ	80	6.16.20
2588	12/11/2015	E-mail from Rosenthal to Hess and Brandon re: Flint lead/copper sampling pool, with attachment	Michael Prysby - MDEQ	81	6.16.20
2589	10/1/2015	E-mail string ending with 10/1/15 e-mail from Prysby to Sheila.bw@hotmail.com Re: Ticket #23002-490657 Response Sent	Michael Prysby - MDEQ	84	6.16.20
2590	1/13/2015	Document entitled, "City of Flint Water System Questions & Answers	Michael Prysby - MDEQ	85	6.16.20
2591	3/20/2012	Meeting Minutes, Meeting With MDEQ on KWA Water Issues, March 20, 2012	Michael Prysby - MDEQ	86	6.16.20
2592	5/7/2012	Letter from Prysby to Howard Croft Re; Flint Water Treatment Plant - Future Operation	Michael Prysby - MDEQ	87	6.16.20
2593	2/17/2015	E-mail string ending with 2/17/17 e-mail from Wurfel to Shekter Smith and others Re: City Water Tech Team	Michael Prysby - MDEQ	88	6.16.20
2594	5/20/2015	City of Flint Technical Advisory Committee 5/20/15 Meeting Summary	Michael Prysby - MDEQ	89	6.16.20

	A	B	C	D	E
2595	9/3/2015	E-mail from Croft to Wright and others re: Flint Water	Michael Prysby - MDEQ	90	6.16.20
2596	4/24/2015	E-mail chain ending with 4/24/15 e-mail from Prsyby to Cook Re: Flint Corrosion Control?	Michael Prysby - MDEQ	91	6.16.20
2597	3/20/2015	Handwritten note dated 3/20/15 with "34P(ine) Ridge" next to date and notes commencing at 8:00 am. (4 pages)	Michael Prysby - MDEQ	92	6.16.20
2598	Undated	Handwritten notes commencing "Flint Meeting - Dan Wyant"	Michael Prysby - MDEQ	93	6.16.20
2599	10/27/2015	E-mails between Glasgow and Prysby Re: September 2013 Test Run Data	Michael Prysby - MDEQ	94	6.16.20
2600	2/4/2016	E-mail string ending with 2/4/16 e-mail from Prysby to Glasgow Rfe: Water Quality Parameters	Michael Prysby - MDEQ	95	6.16.20
2601	5/5/2020	CVA - Chemis in EPA's National Risk Management Research Laboratory - Water Systems Division	Michael Schock - EPA	1	5.05.20
2602	2/27/2015	Email re: High Lead - Flint water testing results	Michael Schock - EPA	2	5.05.20
2603	2/27/2015	Email re: Miguel's concern about High lead - Flint water testing results - asking if they'd like input from EPA expert, Mike Schock	Michael Schock - EPA	3	5.05.20
2604	2/27/2015	Email response re high lead water tests - indicating Flint has an optimized corrosion control program	Michael Schock - EPA	4	5.05.20
2605	2/24/2015	Email re: Flint not currently practicing corrosion control treatment at WTP	Michael Schock - EPA	5	5.05.20
2606	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report. Major concern for public health due to absence of corrosion control treatment.	Michael Schock - EPA	6	5.05.20
2607	9/24/2015	Email re: Technical Advisory meeting - Schock unavailable for meeting. Invitation extended to Virginia Tech	Michael Schock - EPA	7	5.05.20
2608	9/26/2015	Email re: Flint water - need for new sampling to determine lead. City is using biased LCR sampling which wasn't inded to indicate water's safety level.	Michael Schock - EPA	8	5.05.20
2609	10/2/2015	Email re: article about Flint not applying for permit to use river - cant do a viable corrosion study in 60 days	Michael Schock - EPA	9	5.05.20

	A	B	C	D	E
2610	10/18/2015	Email re: final report on Flint - DEQ received report for approval of Flint supplementation. Identifies 1994 study.	Michael Schock - EPA	<u>10</u>	5.05.20
2611	10/14/2015	Email re: lack of responsiveness of Flint. Never did a corrosion study.	Michael Schock - EPA	<u>11</u>	5.05.20
2612	10/22/2015	Email re: Flint WTP corrosion control - achieve pipe passivation	Michael Schock - EPA	<u>12</u>	5.05.20
2613	11/3/2015	MEMO - Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Michael Schock - EPA	<u>13</u>	5.05.20
2614	11/4/2015	MEMO - Transmittal of Final Report - High Lead at Three Residences in Flint, Michigan	Michael Schock - EPA	<u>14</u>	5.05.20
2615	4/26/2015	Email string re: no corrosion control - water meeting	Michael Schock - EPA	<u>15</u>	5.05.20
2616	9/22/2015	Email re: lead lines + no treatment = high lead in water = lead poisoned children	Michael Schock - EPA	<u>16</u>	5.05.20
2617	9/16/2015	Email re: schedule next Technical Advisory meeting based on next visit.	Michael Schock - EPA	<u>17</u>	5.05.20
2618	9/26/2015	Email re: press reports and Flint Drinking Water call notes	Michael Schock - EPA	<u>18</u>	5.05.20
2619	12/1/2015	City of Flint 2015 3rd Quarter Water Quality Report	Michael Schock - EPA	<u>19</u>	5.05.20
2620	10/29/2015	E-mail string re: EPA communication concerning phosphate dosage - check pump selection. Corrosion control.	Michael Schock - EPA	<u>20</u>	5.05.20
2621	11/11/2015	Email string re: no flush instructions - standard EPA sampling instructions.	Michael Schock - EPA	<u>21</u>	5.05.20
2622	8/29/2015	Email string re: creditals of DEQ experts and politicians should furnish corrosion control/LCR studies performed before water change	Michael Schock - EPA	<u>22</u>	5.05.20
2623	6/16/2015	EPA correspondence re: addressing lead issue.	Michael Schock - EPA	<u>23</u>	5.05.20
2624	3/10/2017	EPA Flint Drinking Water Technical Support Team Status of System Recovery - current state of system recovery, lead levels, disinfection byproduct formation	Michael Schock - EPA	<u>24</u>	5.05.20

	A	B	C	D	E
2625	10/13/2015	Email string re: 3rd Quarter Water Report - suggestions/comments. Addresses sampling plan.	Michael Schock - EPA	25	5.05.20
2626	4/25/2016	Final Results of the Flint Surface Water Treatment Plant Evaluation	Michael Schock - EPA	26	5.05.20
2627	1/1/2012-1/1/2017	Slide titled "Tap Water Quality: pH and Alkalinity"	Michael Schock - EPA	27	5.06.20
2628	1/1/2018	Curriculum vitae of Michael R Schock	Michael Schock - EPA	28	5.06.20
2629	2/9/2015	Email re: UofM water testing. Flow of water in building - responsibility of school. But city should be aware of lead issues.	Michael Schock - EPA	29	5.06.20
2630	2/9/2015	Email re: lead could be problem. Veolia will look at water quality, testing & results for different variables	Michael Schock - EPA	30	5.06.20
2631	2/20/2020	Exhibits for the Deposition of Dayne Walling	Michael Schock - EPA	31	5.06.20
2632	2/2/2015	Email string re: consulting in Flint - residents unhappy with water quality. Potential lawsuits. City's expectation on consultant is unrealistic.	Michael Schock - EPA	32	5.06.20
2633	2/9/2015	Email re: UofM - "lead seems to be a problem"	Michael Schock - EPA	33	5.06.20
2634	2/13/2015	Email re: call with Fahey - making it "very clear" that the tech group needs to point out that the quickest/safest option may be to return to Detroit water. Need to mention it as an option.	Michael Schock - EPA	34	5.06.20
2635	11/26/2015	Email string re: total denial of lead in Flint - DEQ "unrepentent" and irresponsible	Michael Schock - EPA	35	5.06.20
2636	5/5/2015	Email string re: Mlive article - Flint could "NEVER" make statement that water is safe to drink or meets standards	Michael Schock - EPA	36	5.06.20
2637	4/25/2015	Email string re: wasn't enough of a requirement for advanced reporting and testing of plans for big treatment changes.	Michael Schock - EPA	37	5.06.20
2638	4/25/2015	Email string re: switching to a new source - lead "paint" particles slough off into water.	Michael Schock - EPA	38	5.06.20
2639	4/28/2015	Email string re: Flint sampling instructions - service pipes are galvanized iron	Michael Schock - EPA	39	5.06.20

	A	B	C	D	E
2640	5/30/2015	Email string re: careful of what is sent to EPA - Michigan approved incompetent choices. No distribution system water quality expert. No treatment optimization, etc.	Michael Schock - EPA	40	5.06.20
2641	6/26/2015	Email FW and string re: Interim Report on High Lead Levels in Flint and issues/concerns with EPA's handling of issue	Michael Schock - EPA	41	5.06.20
2642	6/27/2015	Email FW and string re: Interim Report on High Lead Levels in Flint - ego, cluelessness and overconfidence of EPA officials	Michael Schock - EPA	42	5.06.20
2643	8/12/2015	E-mail string re: Atlantic Article - "city of Flint has a duty not to lie, MDEQ not to ignore EPA regs, EPA not to cover up lead poisonings of kids from water."	Michael Schock - EPA	43	5.06.20
2644	8/29/2015	Email string re: Flint's water contained corrosion -control chemicals until April 2014 - MDEQ stated they (phosphates) were not required or mandated	Michael Schock - EPA	44	5.06.20
2645	9/2/2015	Email string re: Bad press from MDEQ - "not certified lab." Flint has lead problems like every city. No lead in Flint's water leaving treatment plant. MDEQ "won't read or use any of our corrosion research"	Michael Schock - EPA	45	5.06.20
2646	9/5/2015	Email string re: FOIA . What are the legally required water quality parameter limits? - FW of High Lead - Flint Water Testing Results	Michael Schock - EPA	46	5.06.20
2647	9/14/2015	Email string re: optimal WQP ranges for Flint's water - "falling-apart distribution system fed by contaminated water a 'new' system"	Michael Schock - EPA	47	5.06.20
2648	9/22/2015	Email string re: Pediatrician's blood lead study and City of Flint response - MDEQ will say Flint has met LCR requirements. No phosphates added.	Michael Schock - EPA	48	5.06.20
2649	9/25/2015	Email string re: Flint presentation - MDEQ tried to discredit Mona's study - saying blood lead data shows no problem. Michael Wright previously advised of lead problem - Flint government & water dysfunctional	Michael Schock - EPA	49	5.06.20
2650	9/25/2015	Email string re: Yanna's question about optimal WQP ranges for Flint water posed to MDEQ	Michael Schock - EPA	50	5.06.20
2651	10/14/2015	Email string re: pb levels - continued water issues. Lead levels and LSLs	Michael Schock - EPA	51	5.06.20

	A	B	C	D	E
2652	10/19/2015	Email string re: MI never requiring studies by utilities and DEQ stating staff hadn't ever worked on a water switch for a community of over 50k	Michael Schock - EPA	52	5.06.20
2653	10/23/2015	Email string re: article about Task force to examine Flint water controversy	Michael Schock - EPA	53	5.06.20
2654	11/3/2015	Email string re: meeting with Flint. Wants to talk to Mona about project ideas. Darren asked for contacts but not getting any medical/scientific staff. Yanna presenting dissent in DC.	Michael Schock - EPA	54	5.06.20
2655	12/10/2015	data. DEQ suggested use of ferric chloride with KWA - threw fit & argued about it.	Michael Schock - EPA	55	5.06.20
2656	12/15/2015	Email re: ideas for Flint and effort to ensure Flint plant undergoes proper testing before water is delivered to public	Michael Schock - EPA	56	5.06.20
2657	12/19/2015	Email string re: Lead and Copper Sampling protocol.	Michael Schock - EPA	57	5.06.20
2658	1/13/2016	Email string re: language for senate regarding water requirements	Michael Schock - EPA	58	5.06.20
2659	10/14/2017	Email string re: Pittsburg lead testing. Veolia - "not the greatest" "incompentent"	Michael Schock - EPA	59	5.06.20
2660	2/26/2016	Email string re: what utilities have learned. Need training across the board.	Michael Schock - EPA	60	5.06.20
2661	1/10/2017	"Improvement and Calibration of Flint's Hydraulic Model" - EPA R5 Flint Data Summit	Michael Schock - EPA	61	5.06.20
2662	12/14/2015	Email re: request for 2011 Flint study. No technical study done on corrosion control impacts. Attached 2013 Water Supply Assesment	Michael Schock - EPA	62	5.06.20
2663	11/1/2019	LAN Website - "Lockwood Andrews & Newman's (LAN) Involvmnt with the Flint Water Tragedy"	Michael Schock - EPA	63	5.06.20
2664	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Michael Schock - EPA	64	5.06.20
2665	10/2/2015	Email string re: Darren meeting in Flint and DEQ hasn't accepted any EPA recommendations but requested input	Michael Schock - EPA	65	5.06.20
2666	4/23/2020	Subpoena to Testify at a Deposition in a Civil Action to Michael Wright	Michael Wright - EPA	1	5.07.20

	A	B	C	D	E
2667	3/1/2015	Email string re: talk about Flint and Mr. Wright visiting - provided docs on TTHM	Michael Wright - EPA	2	5.07.20
2668	12/16/2014	Correspondence from DEQ - Violation Notice - Maximum Contaminant Level for Total Trihalomethanes Operational Evaluation - Total Trihalomethanes 4th Quarter 2014 Monitoring	Michael Wright - EPA	3	5.07.20
2669	2/25/2015	Email re: first meeting of City's Technical Advisory Committee at City Happy on 3/4/2015	Michael Wright - EPA	4	5.07.20
2670	3/6/2015	Email re: Thoughts re meeting. Language re Trihalomethanes. Disagree with Samir	Michael Wright - EPA	5	5.07.20
2671	9/25/2004	Article titled "The effect of boiling water on disinfection byproduct exposure	Michael Wright - EPA	6	5.07.20
2672	3/9/2015	Email re: meeting & proposed treatment changes on track. Concern on how to provide recommendations to public	Michael Wright - EPA	7	5.07.20
2673	3/24/2015	Email string to technical team members re copy of letter to health community with FAQ and additional language	Michael Wright - EPA	8	5.07.20
2674	4/7/2015	Email string re: conversation with EPA Region 5's intention to talk to DEQ. FOIAs and expectation of water sampling	Michael Wright - EPA	9	5.07.20
2675	4/21/2015	Email re: call scheduled with CDC regarding legionella and advisory meeting. Can provide epidemiological insight	Michael Wright - EPA	10	5.07.20
2676	3/7/2015	Email string re: response and literature from EPA - Mike Wright. F/u with DEQ on Monday regarding comments on violation language	Michael Wright - EPA	11	5.07.20
2677	3/13/2015	Email fwd: of tech committee follow up with response and literature from EPA	Michael Wright - EPA	12	5.07.20
2678	3/25/2015	Email re: assuming Jason's team is following up on Mike Wright email to Howard Croft with language	Michael Wright - EPA	13	5.07.20
2679	3/25/2015	Email string re: THM fact sheet and EPA grant opportunities	Michael Wright - EPA	14	5.07.20
2680	3/25/2015	Total Trihalomethane (THM) Fact Sheet	Michael Wright - EPA	15	5.07.20
2681	3/18/2015	Draft Letter to Flint Healthcare Providers	Michael Wright - EPA	16	5.07.20

	A	B	C	D	E
2682	3/18/2015	Email string re: TTHM Draft letter to Healthcare Providers with comments - doesn't recommend sending yet due to inaccuracies	Michael Wright - EPA	17	5.07.20
2683	3/16/2015	Email re: draft letter and follow up on public meeting.	Michael Wright - EPA	18	5.07.20
2684	2/17/2015	Document titled "Important Information About Your Drinking Water	Michael Wright - EPA	19	5.07.20
2685	5/20/2015	City of Flint Technical Advisory Committee 5/20/2015 Meeting Summary	Michael Wright - EPA	20	5.07.20
2686	10/7/2015	City of Flint Technical Advisory Committee Meeting, October 7th, 2:00 p.m. - Agenda, Participants,	Michael Wright - EPA	21	5.07.20
2687	10/7/2015	City of Flint Technical Advisory Committee Meeting Summary, 10/7/2015	Michael Wright - EPA	22	5.07.20
2688	4/22/2014	Article titled "Joint Exposure to Chemical and Nonchemical Neurodevelopmental Stressors in U.S. Women of Reproductive Age in NHANES"	Michael Wright - EPA	23	5.07.20
2689	9/25/2015	Email string re: update on call with Susan Hedman. Never said water was unsafe - didn't concede that additional testing is needed.	Michael Wright - EPA	24	5.07.20
2690	10/7/2015	Email string re: Technical advisory meeting - lead should be primary concern - hope no discussion of a boil advisory in response to lead issue & would exacerbate matters	Michael Wright - EPA	25	5.07.20
2691	10/15/2015	Email re: 3rd Quarter Water Report - COF still using MDEQ sampling approach. But misses lead in water due to modifications made to EPA sampling method	Michael Wright - EPA	26	5.07.20
2692	11/12/2015	Email string re: Technical Advisory Team information - SOM breaking Federal law since April 2014	Michael Wright - EPA	27	5.07.20
2693	6/11/2020	Miguel Del Toral Bio	Miguel Del Toral - EPA	1	6.11.20
2694	7/23/2013	Environmental Science & Technology article titled, "Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	Miguel Del Toral - EPA	2	6.11.20
2695	7/23/2013	"Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study"	Miguel Del Toral - EPA	2 - A	6.11.20

	A	B	C	D	E
2696	6/22/2018	Environmental Science & Technology article titled, "Evaluating Water Lead Levels During the Flint Water Crisis"	Miguel Del Toral - EPA	<u>3</u>	6.11.20
2697	3/24/2019	Water Research article titled, "Sequential drinking water sampling as a tool for evaluating lead in Flint, Michigan"	Miguel Del Toral - EPA	<u>4</u>	6.11.20
2698	4/18/2019	Journal of Environmental Science and Health, Part A, article titled, "POU water filters effectively reduce lead in drinking water: A demonstration field study in Flint, Michigan"	Miguel Del Toral - EPA	<u>5</u>	6.11.20
2699	3/26/2014	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, March 25-26, 2014 Meeting Summary	Miguel Del Toral - EPA	<u>6</u>	6.11.20
2700	9/19/2014	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, September 18-19, 2014 Meeting Summary	Miguel Del Toral - EPA	<u>7</u>	6.11.20
2701	11/12/2014	U.S. Environmental Protection Agency NDWAC Lead and Copper Working Group, November 11-12, 2014 Meeting Summary	Miguel Del Toral - EPA	<u>8</u>	6.11.20
2702	9/9/2014	Document titled "Sampling Protocol Webinar NDWAC Working Group, September 9, 2014"	Miguel Del Toral - EPA	<u>9</u>	6.11.20
2703	10/21/2015-1/22/2018	Document titled "Flint Drinking Water Technical Support Team"	Miguel Del Toral - EPA	<u>10</u>	6.11.20
2704	1/1/2011-12/31/2011	Document titled "Revised Draft, Optimal Corrosion Control Treatment Evaluation Guidance Manual for Primacy Agencies and Water Systems"	Miguel Del Toral - EPA	<u>11</u>	6.11.20
2705	6/30/2011	E-mail to Ms. Harris and others from Mr. Del Toral, dated 6/30/2011 Re: OCCT Guidance Manual and Template	Miguel Del Toral - EPA	<u>12</u>	6.11.20
2706	6/30/2011	Template for Optimal Corrosion Control Treatment Recommendation Step-By-Step Guide	Miguel Del Toral - EPA	<u>13</u>	6.11.20
2707	6/30/2011	Template for Optimal Corrosion Control Treatment Recommendation Step-By-Step Guide	Miguel Del Toral - EPA	<u>14</u>	6.11.20
2708	12/14/2015	Declaration of State of Emergency, 12/14/2015	Miguel Del Toral - EPA	<u>15</u>	6.11.20
2709	1/5/2016	Proclamation - Declaration of Emergency, 1/5/2016	Miguel Del Toral - EPA	<u>16</u>	6.11.20
2710	1/21/2016	Emergency Administrative Order, USEPA, 1/21/2016	Miguel Del Toral - EPA	<u>17</u>	6.11.20

	A	B	C	D	E
2711	11/17/2016	First Amendment to Emergency Administrative Order, USEPA	Miguel Del Toral - EPA	17 - A	6.11.20
2712	2/19/2016	Letter to Keith Creach, MDEQ, Mike Glasgow and others, with attachments/enxlosures	Miguel Del Toral - EPA	18	6.11.20
2713	3/21/2016	Document titled, "Flint Water Advisory Task Forde, Final Report, Commissined by the Office of Governor Rick Snyder, State of Michigan	Miguel Del Toral - EPA	19	6.11.20
2714	10/24/2017	Document entitled "USEPA Public Water System Supervision Program - Review of the Michigan Department of Environmental Quality Drinking Water Program, 2016" (234 pages)	Miguel Del Toral - EPA	20	6.11.20
2715	7/19/2018	Management Weaknesses Delayed Response to Flint Water Crisis, Report No. 18-P-0221	Miguel Del Toral - EPA	21	6.11.20
2716	1/17/2013	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation	Miguel Del Toral - EPA	22	6.11.20
2717	8/12/2013	Email re: 24" water main on Pasadena and continued issues	Miguel Del Toral - EPA	23	6.11.20
2718	3/26/2014	Email chain re: back wash water, phosphorus and adding phosphate for corrosion control	Miguel Del Toral - EPA	24	6.11.20
2719	3/8/2015	Email re: info from Dr. Joan Rose. Compile docs with EPA data to begin discussion with tech committee	Miguel Del Toral - EPA	25	6.11.20
2720	10/1/2015	Assessment of water quality and health issues in Flint	Miguel Del Toral - EPA	26	6.11.20
2721	2/18/2015	Powerpoint - City of Flint Water Quality Report. Technical Advisory Committee	Miguel Del Toral - EPA	27	6.11.20
2722	2/24/2015	Email re: Leanne Walters	Miguel Del Toral - EPA	28	6.11.20
2723	11/4/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	Miguel Del Toral - EPA	30	6.11.20
2724	3/12/2015	Water Quality Report	Miguel Del Toral - EPA	33	6.11.20
2725	3/5/2015	Email re: Tech Committee Follow Up - materials presented by Veolia	Miguel Del Toral - EPA	34	6.11.20

	A	B	C	D	E
2726	2/5/2015	Email re: 2nd rash concern	Miguel Del Toral - EPA	35	6.11.20
2727	2/11/2015	Email re: Complaint update -Leanne Walters	Miguel Del Toral - EPA	36	6.11.20
2728	2/26/2015	Email chain re: High Lead - Flint Water testing results	Miguel Del Toral - EPA	37	6.11.20
2729	3/20/2015	Update on Water Quality Issues in Flint	Miguel Del Toral - EPA	38	6.11.20
2730	5/8/2015	Email re: call with Leanna. Mike Glasgow talked to MDEQ about preflushing.	Miguel Del Toral - EPA	39	6.11.20
2731	11/16/2015	Email chain re: Director of Flint Public Works Steps Down	Miguel Del Toral - EPA	40	6.11.20
2732	7/1/2015	Email chain re: Water treatment & discussions with DEQ about corrosion control - use of chemicals was not required or mandated	Miguel Del Toral - EPA	41	6.11.20
2733	7/1/2015	Email re: comments on Flint water. EPA draft report	Miguel Del Toral - EPA	42	6.11.20
2734	7/15/2015	Email chain re: Flint summary of issues	Miguel Del Toral - EPA	43	6.11.20
2735	10/15/2017	Email chain re: bad water sampling issue. Lead consumption.	Miguel Del Toral - EPA	44	6.11.20
2736	11/2/2016	Surface Water Treatment Rules	Miguel Del Toral - EPA	45	6.11.20
2737	6/1/2001	The Interim Enhanced Surface Water Treatment Rule - What Does it Mean to You?	Miguel Del Toral - EPA	46	6.11.20
2738	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Miguel Del Toral - EPA	47	6.11.20
2739	5/1/2015	Email re: Flint Corrosion Control	Miguel Del Toral - EPA	48	6.11.20
2740	2/27/2015	Email chain re: Flint Water Testing Results - High Lead	Miguel Del Toral - EPA	49	6.11.20
2741	4/22/2015	Email re: data in SDWIS/FED - Flint has no corrosion control listed	Miguel Del Toral - EPA	50	6.12.20

	A	B	C	D	E
2742	6/24/2015	Email re: Interim Flint Report for GWDWB management	Miguel Del Toral - EPA	51	6.12.20
2743	2/2/2015	Handwritten notes re: Flint, MI conference call	Miguel Del Toral - EPA	52	6.12.20
2744	2/2/2015	Email chain re: info from conference call - residents unhappy with water quality	Miguel Del Toral - EPA	53	6.12.20
2745	2/9/2015	Email re: UM-Flint water testing. Lead could be a problem. Veolia will look at the water quality & test results for different locations	Miguel Del Toral - EPA	54	6.12.20
2746	2/9/2015	Email continued chain re: UM-Flint water testing. Lead could be a problem. Veolia will look at the water quality & test results for different locations	Miguel Del Toral - EPA	55	6.12.20
2747	2/9/2015	Email chain re: Flint Journal article - "Yep. Lead seems to be a problem."	Miguel Del Toral - EPA	56	6.12.20
2748	2/13/2015	Email chain re: "Go on record with BD what we should advise Flint to open the valve from Detroit if we believe that is the best technical solution."	Miguel Del Toral - EPA	57	6.12.20
2749	2/18/2015	Handwritten Corrosion Control Checking for Dec 2014 and Aug 2014	Miguel Del Toral - EPA	58	6.12.20
2750	2/18/2015	Interim Water Quality Report	Miguel Del Toral - EPA	59	6.12.20
2751	3/12/2015	Water Quality Report	Miguel Del Toral - EPA	60	6.12.20
2752	1/6/2015	Email chain re: Flint Drinking Water TTHM Standard Violation and public notice	Miguel Del Toral - EPA	61	6.12.20
2753	3/3/2015	Email re: Flint Water Testing Results. Walters' interior piping is PVC	Miguel Del Toral - EPA	62	6.12.20
2754	2/27/2015	Email re: 212 Browning	Miguel Del Toral - EPA	63	6.12.20
2755	5/1/2015	Email chain re: Flint Corrosion Control - DEQ-ODWMA hasn't made formal decision on if Flint meets exemption criteria	Miguel Del Toral - EPA	64	6.12.20
2756	4/28/2015	Email chain re: Miguel's "second guessing" of DEQ rules	Miguel Del Toral - EPA	65	6.12.20

	A	B	C	D	E
2757	6/24/2015	MEMO - High Lead Levels in Flint, Michigan - Interim Report	Miguel Del Toral - EPA	66	6.12.20
2758	6/25/2015	Email chain re: Interim Report on High Lead Levels in Flint and Timeline of Events	Miguel Del Toral - EPA	67	6.12.20
2759	9/28/2015	Email chain re: update on lead/copper tests in Flint. "By the tenants of the federal statute, the city is in compliance for lead and copper."	Miguel Del Toral - EPA	68	6.12.20
2760	11/4/2015	MEMO - Transmittal of Final Report - High Lead at Three Residences in Flint, Michigan	Miguel Del Toral - EPA	69	6.12.20
2761	11/3/2015	MEMO - Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Miguel Del Toral - EPA	70	6.12.20
2762	11/17/2015	Email re: EPA Office of Water weighs in on MDEQ's illegal actions in Flint.	Miguel Del Toral - EPA	71	6.12.20
2763	9/11/2015	Email re: Miguel's report had DEQ cc'd - it was EPA's request that the report not be sent	Miguel Del Toral - EPA	72	6.12.20
2764	7/13/2015	Email chain re: ACLU of Michigan Report	Miguel Del Toral - EPA	73	6.12.20
2765	7/9/2015	Email re: summary of Flint situation. Flint may have violated LCR by not maintaining corrosion control.	Miguel Del Toral - EPA	74	6.12.20
2766	7/15/2015	Email chain re: conference call to discuss TT violations in Flint	Miguel Del Toral - EPA	75	6.12.20
2767	6/20/2015	Email re: Flint went to Ferric Chloride to deal with TTHM issues	Miguel Del Toral - EPA	76	6.12.20
2768	2/19/2020	Veolia staffing chart - Mike Byrnes, P.E. - Senior Vice President, Sales and Marketing, Chief Operating Officer, SourceOne	Mike Byrnes - Veolia	1	2.19.20
2769	2/9/2015	Email re: Flint agreement signed - Flint agreed to changes in doc language. Mike Byrnes provided David Gaddis with his delegation to sign Flint agreement.	Mike Byrnes - Veolia	2	2.19.20
2770	1/23/2015	Email Request to discuss. Attached 1/22/2015 Go/No Go Memo for City of Flint	Mike Byrnes - Veolia	3	2.19.20
2771	1/23/2015	Email: proceeding w/ giving Flint letter proposal with \$225/hr fee. Use Marvin as the SME and PPS/S1 can write report.	Mike Byrnes - Veolia	4	2.19.20

	A	B	C	D	E
2772	1/23/2015	Email re: can make resource available. Not consultants - avoid these projects.	Mike Byrnes - Veolia	5	2.19.20
2773	1/29/2015	Email re: Great call on Flint RFP - Veolia only respondent	Mike Byrnes - Veolia	6	2.19.20
2774	1/29/2015	Email re: Flint RFP - note to convert to a greater opportunity	Mike Byrnes - Veolia	7	2.19.20
2775	2/11/2015	Email re: Flint signed + commencing work. Short term consulting gig that should lead to larger PPS project	Mike Byrnes - Veolia	8	2.19.20
2776	2/25/2015	Email exchange re: Bill pricing O&M. Getting out of Flint soon. Give O&M bid. Emergency manager can sign within 45 days, if not Veolia will leave.	Mike Byrnes - Veolia	9	2.19.20
2777	2/25/2015	Email re: "should have never gone in first place" to Flint. Look closely at money spent for next Go/No Go.	Mike Byrnes - Veolia	10	2.19.20
2778	3/5/2015	Email re: Flint Rixk memo. Opex is \$50m+. Labor should be 30-50% of that. Contract would be well above \$5 target.	Mike Byrnes - Veolia	11	2.19.20
2779	3/25/2015	Email re: presentation to Emergency Manager and City Admin. Likely scenario is 3 yr contract for contract management. Revised pricing model being done to convert into a DCF. Revised Risk Memo.	Mike Byrnes - Veolia	12	2.19.20
2780	1/30/2015	Emails re: City of Flint affirmation of proposal & setting up call to discuss. Noted that while scoping to keep report writing to a minimum & coordinate additional resources from Jim + PPS team	Mike Byrnes - Veolia	13	2.19.20
2781	1/30/2015	Email re: PPS will write reports, do presentations, attend client meetings & drive change in the utility. Hope of building this into a big scope. "Glad to see a win"	Mike Byrnes - Veolia	14	2.19.20
2782	1/17/2016	Email re: access to Flint Google drive to see what scope and recommendations were.	Mike Byrnes - Veolia	15	2.19.20
2783	1/21/2016	Email re: Veolia getting drawn into Flint crisis - potential need to address.	Mike Byrnes - Veolia	16	2.19.20
2784	1/22/2016	Email exchange re: gooing on record with BD that should advise Flint to open valve from Detroit if believed to be best tech solution	Mike Byrnes - Veolia	17	2.19.20
2785	1/22/2016	Email re: permission to talk to Governor Snyder's Flint Water Advisory Task Force	Mike Byrnes - Veolia	18	2.19.20

	A	B	C	D	E
2786	1/22/2016	Emails re: NYT timeline with Veolia on it	Mike Byrnes - Veolia	19	2.19.20
2787	1/25/2016	Email re: Flint discussion - attachment of Veolia statement regarding Flint Michigan and Letter to customers	Mike Byrnes - Veolia	20	2.19.20
2788	8/2/2016	Go/No Go Trenton Water Works - Delegated Management	Mike Byrnes - Veolia	21	2.19.20
2789	12/19/2012	Business Operating Policy & Procedure - Environmental Incident Investigation, Root Cause Analysis and Corrective Action	Mike Byrnes - Veolia	22	2.19.20
2790	1/23/2015	Email re: keeping process water people in tech group. Kevin Hagerty checking staff availability. Don't want to do external consulting unless PPS or leads to O&M deal.	Mike Byrnes - Veolia	23	2.19.20
2791	3/25/2015	Proposal for Water Quality Implementation Assistance including Veolia's scope of work, cost & expertise. Attachment - Reference Project Detail	Mike Byrnes - Veolia	24	2.19.20
2792	1/26/2016	Email re: customer letter & mediastatement associated w/ recent Flint media coverage. Media inquiries to be forwarded to spokesperson - Paul Whitmore.	Mike Byrnes - Veolia	25	2.19.20
2793	2/3/2016	Email re: Flint media and city council asking why city hired AECOM for wastewater project. City suing them regarding issues at water plant. Need for communication plan.	Mike Byrnes - Veolia	26	2.19.20
2794	3/1/2016	Veolia's letter to customers regarding water quality issues in Flint & their involvement	Mike Byrnes - Veolia	27	2.19.20
2795	5/15/2016	Email re: Detroit Scope of Work Clarification - Potential lead issues and scope of work.	Mike Byrnes - Veolia	28	2.19.20
2796	6/26/2016	Email re: Veolia's statement on outrageous allegations about Flint. Guidance for conversation with Mayor Weaver - discuss timeline and facts	Mike Byrnes - Veolia	29	2.19.20
2797	6/24/2016	Email re: Veolia's press release "vociferously disputing" allegations in civil suit brought by Michigan Attorney General on Wednesday, June 22. "Absolutely no truth" to allegations	Mike Byrnes - Veolia	30	2.19.20
2798	3/2/2016	Email re: Flint Public Works Committee Interim Report presented at public meeting. Includes "water safety" statement made.	Mike Byrnes - Veolia	31	2.19.20

	A	B	C	D	E
2799	1/21/2016	Email re: Veolia statement regarding Flint, Michigan with instruction to distribute to all sales, development, structuring, marketing, PPS and leadership of S1. Schedule conference call. Attachment of Summary of Veolia's Flint Michigan Study	Mike Byrnes - Veolia	32	2.19.20
2800	Undated	Rule 30(b)(6) Deposition Topics for Veolia Designee Mike Byrnes	Mike Byrnes - Veolia 30(b)(6)	1	10.9.20
2801	Undated	Veolia Org Chart and Budget info	Mike Byrnes - Veolia 30(b)(6)	2	10.9.20
2802	1/29/2015	Response to Invitation to Bid, Water Quality Consultant, Proposal No. 15-573	Mike Byrnes - Veolia 30(b)(6)	3	10.9.20
2803	2/9/2015	Email chain re: FW: Help with a Flint Journal article	Mike Byrnes - Veolia 30(b)(6)	4	10.9.20
2804	2/9/2015	Email chain re: FW: Help with a Flint Journal article	Mike Byrnes - Veolia 30(b)(6)	5	10.9.20
2805	1/22/2015	City of Flint, MI - Go/No Go Memo	Mike Byrnes - Veolia 30(b)(6)	6	10.9.20
2806	1/22/2015	Email chain re: Flint - Flint might hold promise	Mike Byrnes - Veolia 30(b)(6)	7	10.9.20
2807	1/27/2015	Email chain re: Flint, MI Letter Proposal	Mike Byrnes - Veolia 30(b)(6)	8	10.9.20
2808	2/11/2015	Email FW: Flint - Flint is signed and commencing work.	Mike Byrnes - Veolia 30(b)(6)	9	10.9.20
2809	1/23/2015	Email chain re: Go No Go on Flint	Mike Byrnes - Veolia 30(b)(6)	10	10.9.20
2810	1/30/2015	Email chain re: Veolia Proposal to City of Flint Michigan	Mike Byrnes - Veolia 30(b)(6)	11	10.9.20
2811	1/29/2015	Email chain re: Flint - only repondent to the Flint rfp	Mike Byrnes - Veolia 30(b)(6)	12	10.9.20
2812	2/3/2015	Email chain re: Flint Proposal Discussion	Mike Byrnes - Veolia 30(b)(6)	13	10.9.20
2813	2/25/2015	Email re: Utilities Org Chart	Mike Byrnes - Veolia 30(b)(6)	14	10.9.20

	A	B	C	D	E
2814	2/25/2015	Email chain re: call on pricing the O&M	Mike Byrnes - Veolia 30(b)(6)	15	10.9.20
2815	2/18/2015	Email chain re: Copy of Presentation (with Flint Public Works Committee Interim Report V6 - Final)	Mike Byrnes - Veolia 30(b)(6)	16	10.9.20
2816	2/22/2018	Preliminary Examination - Volume V transcript - before Hon. Jennifer Manley - Genesee County District Court	Mike Glasgow - COF	1	2.24.20
2817	8/12/2013	Email re: 24" water main break and continued issues on Pasadena	Mike Glasgow - COF	2	2.24.20
2818	3/26/2013	Email re: discussion with Andy Dillon re: City of Flint potential alternatives to water supply and review by ODWMA	Mike Glasgow - COF	3	2.24.20
2819	6/25/2013	Email reminder of Flint Water Plant Meeting on 6/26/2013 with attached agenda	Mike Glasgow - COF	4	2.24.20
2820	1/17/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Lead and Copper Rule Implementation	Mike Glasgow - COF	5	2.24.20
2821	8/20/2013	Email re: Proposed scope of updates to WTP to discuss with MDEQ	Mike Glasgow - COF	6	2.24.20
2822	10/31/2013	Email re: water softening/hardness	Mike Glasgow - COF	7	2.24.20
2823	9/10/2015	Synergistic Impact of Corrosive Water and Interrupted Corrosion Control on Chemical/Microbiological Water Quality: The Flint, MI Water Crisis	Mike Glasgow - COF	8	2.24.20
2824	2/18/2015	Corrosion Control Checking	Mike Glasgow - COF	9	2.24.20
2825	2/24/2015	Email re: 212 Browning, Leanne Walters residence still has discoloration and high iron content.	Mike Glasgow - COF	10	2.24.20
2826	11/19/2014	Consumer Notice of Lead & Copper Results in Drinking Water - sample location: 2205 Flushing Rd	Mike Glasgow - COF	11	2.24.20
2827	10/7/2014	Violation Notice - Maximum Contaminant Level for Total Coliform	Mike Glasgow - COF	12	2.24.20
2828	12/1/2013	City of Flint Water Reliability Study - Distribution System	Mike Glasgow - COF	13	2.24.20
2829	4/14/2014	Email re: comparisons of Flint water quality analysis against DWSD	Mike Glasgow - COF	14	2.24.20
2830	3/12/2015	Flint Michigan Water Quality Report	Mike Glasgow - COF	15	2.24.20
2831	1/16/2015	Press Release - "City of Flint Will Hold Public Water Presentation Wednesday, January 21, 2015 at 7:00 pm in the City Hall Dome"	Mike Glasgow - COF	16	2.24.20
2832	1/20/2015	Email re: agenda for January 21st forum at city hall	Mike Glasgow - COF	17	2.24.20
2833	1/22/2015	Email re: January 21st forum - medical community needs to be informed & health department involved	Mike Glasgow - COF	18	2.24.20

	A	B	C	D	E
2834	10/1/2015	Correspondence regarding Flint water issues and what needs to be done	Mike Glasgow - COF	19	2.24.20
2835	2/26/2015	Email string re: results from 212 Browning for lead levels and that Flint must have optimal corrosion control treatment	Mike Glasgow - COF	20	2.24.20
2836	2/27/2015	Email string re: particulate lead release	Mike Glasgow - COF	21	2.24.20
2837	3/3/2015	Email string re: lead testing and interior piping. Iron pre-filter may contribute to high lead levels.	Mike Glasgow - COF	22	2.24.20
2838	6/24/2015	High lead levels in Flint, Michigan - Interim Report	Mike Glasgow - COF	23	2.24.20
2839	4/17/2014	Email re: proposed water monitoring. Needs time to train additional staff.	Mike Glasgow - COF	24	2.24.20
2840	10/31/2013	Email re: water hardness & softening	Mike Glasgow - COF	25	2.24.20
2841	4/14/2014	Email re: comparisons of Flint water quality and Detroit. Harness related parameters will differ	Mike Glasgow - COF	26	2.24.20
2842	4/15/2014	Email re: Flint to Detroit water comparisons including data/graph	Mike Glasgow - COF	27	2.24.20
2843	9/2/2015	Email re: response to article about lead in Flint water based on VA Tech study	Mike Glasgow - COF	28	2.24.20
2844	9/21/2015	Email re: DEQ calculating the 90th percentile and assistance in river sampling	Mike Glasgow - COF	29	2.24.20
2845	2/24/2015	Email re: City of Flint service lines are lead and adding phosphate to water	Mike Glasgow - COF	30	2.24.20
2846	11/3/2014	Email re: update on McLaren legionella investigation and meeting w/ McLaren and rep from Genesee County Health Department. No evidence of legionella coming from City supply.	Mike Glasgow - COF	31	2.24.20
2847	3/17/2015	Email re: City should take action to optimize water quality in the City's distribution system. Legionnaires' Disease is not regulated under Safe Drinking Water Act requirements. No direct evidence of legionella in City's public water system	Mike Glasgow - COF	32	2.24.20
2848	3/20/2015	Email re: quote from EMSL Analytical, Inc. for legionella culture lab testing	Mike Glasgow - COF	33	2.24.20
2849	1/20/2016	Email re: concern about low chlorine residual levels in samples and conference call scheduled for Task Force with Mike Glasgow	Mike Glasgow - COF	34	2.25.20
2850	12/1/2014	2014 Monitoring Schedule	Mike Glasgow - COF	35	2.25.20

	A	B	C	D	E
2851	Undated	City of Flint Water Plant Routine Distribution System Sampling Sites & Additional Water	Mike Glasgow - COF	36	2.25.20
2852	8/1/2015	City of Flint Water Treatment Plant - Monthly Operation Report	Mike Glasgow - COF	37	2.25.20
2853	1/26/2015	Email re: legionella investigations	Mike Glasgow - COF	38	2.25.20
2854	2/27/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply for 7/1/2014 to 12/31/2014	Mike Glasgow - COF	39	2.25.20
2855	8/20/2015	Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply for 1/1/2015 to 6/30/2015	Mike Glasgow - COF	40	2.25.20
2856	6/10/2015	Email re: lead and copper samples	Mike Glasgow - COF	41	2.25.20
2857	6/10/2015	Email re: May MOR - pool of samples for lead & copper monitoring are being compiled	Mike Glasgow - COF	42	2.25.20
2858	5/14/2014	Email re: April MOR with missing information on plant flow	Mike Glasgow - COF	43	2.25.20
2859	5/1/2014	May 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	44	2.25.20
2860	6/1/2014	June 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	45	2.25.20
2861	7/1/2014	July 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	46	2.25.20
2862	8/1/2014	August 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	47	2.25.20
2863	9/1/2014	September 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	48	2.25.20
2864	10/1/2014	October 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	49	2.25.20
2865	11/1/2014	Plant	Mike Glasgow - COF	50	2.25.20
2866	12/1/2014	December 2014 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	51	2.25.20
2867	1/1/2015	January 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	52	2.25.20
2868	2/1/2015	February 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	53	2.25.20
2869	3/1/2015	March 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	54	2.25.20
2870	4/1/2015	April 2015 Monthly Operaton Report of Water Treatment Plant	Mike Glasgow - COF	55	2.25.20
2871	5/1/2015	May 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	56	2.25.20
2872	6/1/2015	June 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	57	2.25.20
2873	7/1/2015	July 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	58	2.25.20
2874	8/1/2015	August 2015 Monthly Operation Report of Water Treatment Plant	Mike Glasgow - COF	59	2.25.20
2875	11/18/2014	Email re: lead & copper sampling. Flint treatment process results in water being "mildly scale forming" so it shouldn't lead to corrosion	Mike Glasgow - COF	60	2.25.20

	A	B	C	D	E
2876	9/10/2014	Correspondence re: compliance communication. Total trihalomethane operational evaluation requested	Mike Glasgow - COF	61	2.25.20
2877	11/26/2014	City of Flint Operational Evaluation Report - Trihalomethane Formation Concern	Mike Glasgow - COF	62	2.25.20
2878	10/16/2014	Summary of Flint WTP Operational Monitoring Data - May 2014 to October 16, 2015	Mike Glasgow - COF	63	2.25.20
2879	3/12/2015	Water Quality Report	Mike Glasgow - COF	64	2.25.20
2880	3/31/2015	Email re: ferric chloride	Mike Glasgow - COF	65	2.25.20
2881	8/18/2015	Email re: Press Release - Water Advisory Update - "City of Flint Boil Water Advisory Stiff in Effect for Area Affected by Discovery of Abnormal Water Sample"	Mike Glasgow - COF	66	2.25.20
2882	9/9/2014	Press Release - City of Flint Boil Water Advisory Lifted, Reason for Low Circulation has been identified.	Mike Glasgow - COF	67	2.25.20
2883	7/1/2015	City of Flint 2014 Annual Water Quality Report	Mike Glasgow - COF	68	2.25.20
2884	2/16/2015	Water System Update with Questions & Answers	Mike Glasgow - COF	69	2.25.20
2885	Undated	Sketch of water quality and water safety	Mike Glasgow - COF	70	2.25.20
2886	6/10/2013	LAN's Scope of Services + Fee Proposal. Attached Staff involvement matrix, plan, info on project team	Mike Glasgow - COF	71	2.25.20
2887	12/23/2014	Letter regarding environmental services associated w/ Legionella sampling at McLaren from 12/5-12/19/2014	Mike Glasgow - COF	72	2.25.20
2888	7/2/2013	Email re: detailed expense report	Mike Glasgow - COF	73	2.25.20
2889	2/20/2014	Email re: cathodic protection design for proposed yard piping for Flint WTP improvement project	Mike Glasgow - COF	74	2.25.20
2890	3/12/2014	Email re: water main plans, corrosion control and providing test stations	Mike Glasgow - COF	75	2.25.20
2891	2/18/2015	Corrosion Control Checking - comparison of December 2014 to August 2014. Corrosive water conditions discussed with staff	Mike Glasgow - COF	76	2.25.20
2892	3/4/2014	City of Flint Water Quality Report	Mike Glasgow - COF	77	2.25.20
2893	3/12/2015	City of Flint Water Quality Report	Mike Glasgow - COF	78	2.25.20
2894	3/30/2015	Email re: Marvin Gnagy's working notes & recommendations converted into a Technical Report	Mike Glasgow - COF	79	2.25.20
2895	9/8/2015	Email re: City of Flint Water Quality Status Report - September 4, 2015	Mike Glasgow - COF	80	2.25.20

	A	B	C	D	E
2896	11/4/2015	Email re: MDEQ permit for corrosion control	Mike Glasgow - COF	81	2.25.20
2897	4/20/2015	Notes from call w/ Genesee Co. and MDHHS - Community Legionnaire's Outbreak in Flint area. Attended by reps from MDHHS, Genesee Co. Health Dept & CDC	Mike Glasgow - COF	82	2.25.20
2898	1/28/2016	Flint, Michigan Legionnaires' Disease Key Messages (Not for distribution or posting online)	Mike Glasgow - COF	83	2.25.20
2899	1/16/2016	Flint, Michigan Legionnaires' Disease Key Messages (Not for distribution or posting online)	Mike Glasgow - COF	84	2.25.20
2900	6/18/2015	Post on FlintNeighborhoodsUnited.org re: drinking water testing for lead & copper noting assistance needed	Mike Glasgow - COF	85	2.25.20
2901	2/25/2015	Email re: first meeting of City's Technical Advisory Committee at City Happy on 3/4/2015	Mike Glasgow - COF	86	2.25.20
2902	5/20/2015	City of Flint Technical Advisory Committee - meeting summary	Mike Glasgow - COF	87	2.25.20
2903	11/7/2014	City of Flint meeting summary between LAN, MDEQ & City of Flint Utilities Personnel. Discussion on an anticipated TTHM compliance violation	Mike Glasgow - COF	88	2.25.20
2904	11/3/2014	Email re: update on legionella at McLaren	Mike Glasgow - COF	89	2.25.20
2905	10/2/2020	Emergency Motion Hearing Transcript	Mira Krishnan - Plfs' Expert	1	10.5.20
2906	10/5/2020	Curriculum Vitae - Mira Krishnan	Mira Krishnan - Plfs' Expert	2	10.5.20
2907	6/5/2020	Invoice for Services	Mira Krishnan - Plfs' Expert	3	10.5.20
2908	6/27/2020	Invoice for Services	Mira Krishnan - Plfs' Expert	4	10.5.20
2909	1/1/2019	Fourth National Report on Human Exposure to Environmental Chemicals	Mira Krishnan - Plfs' Expert	5	10.5.20
2910	6/28/2020	Forensic Neuropsychology Evaluation - Emir Sherrod	Mira Krishnan - Plfs' Expert	6	10.5.20
2911	Undated	Excerpts from Neurodevelopmental Disorders Attention - Deficit/Hyperactivity Disorder	Mira Krishnan - Plfs' Expert	7	10.5.20
2912	1/2/2014	Pb Neurotoxicity: Neuropsychological Effects of Lead Toxicity	Mira Krishnan - Plfs' Expert	8	10.5.20

	A	B	C	D	E
2913	7/5/2002	Lead neurotoxicity in children: basic mechanisms and clinical correlates	Mira Krishnan - Plfs' Expert	<u>9</u>	10.5.20
2914	6/28/2020	Forensic Neuropsychology Evaluation - Emir Sherrod	Mira Krishnan - Plfs' Expert	<u>10</u>	10.5.20
2915	6/21/2020	Forensic Neuropsychology Evaluation - Aundrea Teed	Mira Krishnan - Plfs' Expert	<u>11</u>	10.5.20
2916	Undated	DSM-V criteria for Mild Neurocognitive Disorder	Mira Krishnan - Plfs' Expert	<u>12</u>	10.5.20
2917	Undated	DSM-V criteria for Unspecified Depressive Disorder	Mira Krishnan - Plfs' Expert	<u>13</u>	10.5.20
2918	6/21/2020	Forensic Neuropsychology Evaluation - Aundrea Teed	Mira Krishnan - Plfs' Expert	<u>14</u>	10.5.20
2919	11/21/2015	Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response	Mira Krishnan - Plfs' Expert	<u>15</u>	10.6.20
2920	Undated	DSM-V Other Specified Neurodevelopmental Disorder	Mira Krishnan - Plfs' Expert	<u>16</u>	10.6.20
2921	6/21/2020	Forensic Neuropsychology Evaluation - Aundrea Teed	Mira Krishnan - Plfs' Expert	<u>17</u>	10.6.20
2922	6/27/2020	Forensic Neuropsychology Evaluation - Riley Vanderhagen	Mira Krishnan - Plfs' Expert	<u>18</u>	10.6.20
2923	6/26/2020	Forensic Neuropsychology Evaluation - Daylaana Ware	Mira Krishnan - Plfs' Expert	<u>19</u>	10.6.20
2924	9/25/2009	Blood Lead results for Daylaana Ware	Mira Krishnan - Plfs' Expert	<u>20</u>	10.6.20
2925	4/28/2004	Recent Developments in Low-Level Lead Exposure and Intellectual Impairment in Children	Mira Krishnan - Plfs' Expert	<u>21</u>	10.6.20
2926	5/27/2019	Lead Release to Potable Water During the Flint, Michigan Water Crisis as Revealed by Routine Biosolids Monitoring Data	Mira Krishnan - Plfs' Expert	<u>22</u>	10.6.20
2927	9/29/2020	Notice of Taking Audio-Visual Dep of Mira Krishnan	Mira Krishnan - Plfs' Expert	<u>23</u>	10.6.20

	A	B	C	D	E
2928	1/1/2020	Curriculum vitae of Mona Hanna-Attisha, M.D.	Mona Hanna-Attisha, M.D.	<u>1</u>	8.25.20
2929	3/21/2016	Flint Water Advisory Task Force Final Report	Mona Hanna-Attisha, M.D.	<u>2</u>	8.25.20
2930	8/25/2020	Excerpt from What the Eyes Don't See re Chart on decreasing blood lead levels	Mona Hanna-Attisha, M.D.	<u>3</u>	8.25.20
2931	8/20/2020	Website, "Childhood Lead Poisoning Prevention"	Mona Hanna-Attisha, M.D.	<u>4</u>	8.25.20
2932	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Mona Hanna-Attisha, M.D.	<u>5</u>	8.25.20
2933	12/23/2015	Email chain FW re: Childhood lead poisoning - grand rounds talk	Mona Hanna-Attisha, M.D.	<u>6</u>	8.25.20
2934	7/21/2015	Handwritten notes by Dennis Muchmore	Mona Hanna-Attisha, M.D.	<u>7</u>	8.25.20
2935	7/28/2015	Email re: Flint Testing and EBLLs	Mona Hanna-Attisha, M.D.	<u>8</u>	8.25.20
2936	7/28/2015	Email re: Flint Testing and EBLLs	Mona Hanna-Attisha, M.D.	<u>9</u>	8.25.20
2937	2/29/2016	Letter re: MDHHS Flint Water Task Force Investigation	Mona Hanna-Attisha, M.D.	<u>10</u>	8.25.20
2938	9/10/2015	"Feds sending in experts to help Flint keep lead out of water"	Mona Hanna-Attisha, M.D.	<u>11</u>	8.25.20
2939	9/24/2015	MLive article titled "State says data shows no link to Flint River, elevated lead in blood"	Mona Hanna-Attisha, M.D.	<u>12</u>	8.25.20
2940	11/21/2015	Article titled "Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response"	Mona Hanna-Attisha, M.D.	<u>12A</u>	8.25.20
2941	6/1/2018	Article titled "Blood Lead Levels of Children in Flint, Michigan: 2006-2016"	Mona Hanna-Attisha, M.D.	<u>13</u>	8.25.20
2942	5/27/2019	Article titled "Lead release to potable water during the Flint, Michigan water crisis as revealed by routine biosolids monitoring data"	Mona Hanna-Attisha, M.D.	<u>14</u>	8.25.20
2943	5/18/2018	MLive article titled "Hurley docs say Flint children were lead 'exposed,' not lead 'poisoned'"	Mona Hanna-Attisha, M.D.	<u>15</u>	8.25.20

	A	B	C	D	E
2944	7/22/2018	Article titled, "The Children of Flint Were Not 'Poisoned.'"	Mona Hanna-Attisha, M.D.	16	8.25.20
2945	9/21/2015	Email re: Follow up contact list: 9/21 Meeting	Mona Hanna-Attisha, M.D.	16A	8.25.20
2946	9/25/2015	Press Release: City of Flint Issues Lead Advisory	Mona Hanna-Attisha, M.D.	17	8.25.20
2947	9/21/2015	Email chain re: Statement from Congressman Kildee	Mona Hanna-Attisha, M.D.	18	8.25.20
2948	10/16/2015	Email chain re: Water Utility Contact	Mona Hanna-Attisha, M.D.	19	8.25.20
2949	10/6/2015	Email chain re: Update from Hurley Flint Research Group	Mona Hanna-Attisha, M.D.	20	8.25.20
2950	9/29/2015	Email chain re: Follow-Up Health Department - Water - United Way investment	Mona Hanna-Attisha, M.D.	21	8.25.20
2951	10/29/2015	Email chain re: most of the blame with MDEQ and EPA	Mona Hanna-Attisha, M.D.	22	8.25.20
2952	10/12/2015	Email chain re: Legionella	Mona Hanna-Attisha, M.D.	23	8.25.20
2953	11/23/2015	Email chain re: call with facilities person	Mona Hanna-Attisha, M.D.	24	8.25.20
2954	11/20/2015	Email chain re: Legionella	Mona Hanna-Attisha, M.D.	25	8.25.20
2955	10/10/2015	Email re: Legionella Hurley admits since water switch	Mona Hanna-Attisha, M.D.	26	8.25.20
2956	9/30/2015	Email chain re: Legionella and rapid proposal	Mona Hanna-Attisha, M.D.	27	8.25.20
2957	3/25/2016	Report titled "Children's Blood Lead Seasonality in Flint, Michigan (USA), and Soil-Sourced Lead Hazard Risks"	Mona Hanna-Attisha, M.D.	28	8.25.20
2958	9/22/2015	Email chain re: FW: Pediatrician's blood lead study and City of Flint response	Mona Hanna-Attisha, M.D.	29	8.25.20
2959	5/30/2019	Article titled, "A Brand New Look at Lead Contamination in Flint"	Mona Hanna-Attisha, M.D.	30	8.25.20

	A	B	C	D	E
2960	2/21/2019	Declaration of Mona Hanna-Attisha, Case No. 2:18-cv-11025-ES-CLW	Mona Hanna-Attisha, M.D.	31	8.25.20
2961	3/14/2019	Article titled "Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water"	Mona Hanna-Attisha, M.D.	32	8.25.20
2962	10/19/2016	Report of the Joint Select Committee on the Flint Water Emergency	Mona Hanna-Attisha, M.D.	33	8.27.20
2963	4/21/2016	Email chain re: Resolution draft	Mona Hanna-Attisha, M.D.	34	8.27.20
2964	11/21/2015	Article titled "Elevated Blood Lead Levels in Children Associated With the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response"	Mona Hanna-Attisha, M.D.	35	8.27.20
2965	1/25/2017	Article titled "Social and Built Environmental Correlates of Predicted Blood Lead Levels in the Flint Water Crisis"	Mona Hanna-Attisha, M.D.	36	8.27.20
2966	1/22/2020	Article titled "Umbilical Cord Blood Lead Level Disparities between Flint and Detroit"	Mona Hanna-Attisha, M.D.	37	8.27.20
2967	11/1/2018	Article titled "Lead Poisoning in the 21st Century: The Silent Epidemic Continues"	Mona Hanna-Attisha, M.D.	38	8.27.20
2968	2/20/2017	Article titled "Flint Kids: Tragic, Resilient, and Exemplary"	Mona Hanna-Attisha, M.D.	39	8.27.20
2969	Undated	Slides: Pediatric Lead Exposure in Flint, Michigan: A Failure of Primary Prevention	Mona Hanna-Attisha, M.D.	40	8.27.20
2970	Undated	Slides "Healthy Communities Start With Healthy Kids"	Mona Hanna-Attisha, M.D.	41	8.27.20
2971	12/14/2015	Email chain re: meeting w/ Dr. Mona Hanna-Attisha and Flint Water	Mona Hanna-Attisha, M.D.	42	8.27.20
2972	2/12/2020	"Genesee Health System - Neurodevelopmental Center of Excellence, Neuropsychological Evaluation Aggregated Summary	Mona Hanna-Attisha, M.D.	43	8.27.20
2973	Undated	Excerpt of testimony given by Dr. Rose	Mona Hanna-Attisha, M.D.	44	8.27.20
2974	9/16/2020	Excerpt from Dr. Hanna- Attisha's book	Mona Hanna-Attisha, M.D.	45	8.27.20
2975	1/11/2015	Article titled, "No going back: Flint EM says city will not reconnect with Detroit water"	Mona Hanna-Attisha, M.D.	46	8.27.20

	A	B	C	D	E
2976	1/12/2015	Letter re: Re-establishing Detroit Water and Sewerage Department Water Service	Mona Hanna-Attisha, M.D.	47	8.27.20
2977	3/24/2015	MLive article titled, "Emergency manager calls City Council's Flint River vote 'incomprehensible'"	Mona Hanna-Attisha, M.D.	48	8.27.20
2978	6/5/2015	Michigan Radio article titled, "Flint pastors ask court to order city to go back to Detroit water"	Mona Hanna-Attisha, M.D.	49	8.27.20
2979	12/18/2013	Email re: discussion on enforcement related to Bray Road Lagoon and City of Flint water	Nicole Zacharda - MDEQ/EGLE	1	4.30.20
2980	12/30/2013	Email re: City of Flint - Request from Mike Robinson. Compost issue. Lime sludge lagoons.	Nicole Zacharda - MDEQ/EGLE	2	4.30.20
2981	1/17/2014	Email re: Mike Robinson calling on Flint - direct back to Steve since it's not WRD's lead	Nicole Zacharda - MDEQ/EGLE	3	4.30.20
2982	1/22/2014	Email re: meeting with Mike Robinson, Steve Busch and Jim Arduin regarding Part 31 consent orders	Nicole Zacharda - MDEQ/EGLE	4	4.30.20
2983	1/24/2014	Flint Meeting with ODWMA	Nicole Zacharda - MDEQ/EGLE	4A	4.30.20
2984	1/23/2014	Administrative Consent Order - Draft	Nicole Zacharda - MDEQ/EGLE	5	4.30.20
2985	3/20/2014	Correspondence and Consent Order - City of Flint - 5200 Bray Road, Flint, Michigan; Waste Data System Number 468691	Nicole Zacharda - MDEQ/EGLE	6	4.30.20
2986	12/19/2014	One Voice Issue Inventory - Working Draft	Nicole Zacharda - MDEQ/EGLE	7	4.30.20
2987	10/7/2015	Email re: FOIA Request - Office of Drinking Water and Municipal Assistance should be responsible for responding to it	Nicole Zacharda - MDEQ/EGLE	8	4.30.20
2988	1/14/2016	Email re: legionnaire's outbreak in Flint	Nicole Zacharda - MDEQ/EGLE	9	4.30.20
2989	3/18/2014	Email re: meeting with DEQ and pending ACO	Nicole Zacharda - MDEQ/EGLE	10	4.30.20
2990	10/9/2020	Notice of Taking Audio-Visual Dep of Panagiotis Georgopoulos	Pangaiotis Georgopoulos - Plf's Expert	1	10.22.20

	A	B	C	D	E
2991	10/19/2020	Class Plfs' Resp/Obj to VNA Def's Document Requests in Notice of Dep of PG	Pangaiotis Georgopoulos - Plf's Expert	<u>2</u>	10.22.20
2992	6/27/2020	Declaration of Panagiotis G. Georgopoulos, M.S., Ph.D. in Support of Plfs' Motion for Class Certification	Pangaiotis Georgopoulos - Plf's Expert	<u>3</u>	10.22.20
2993	Undated	List of References	Pangaiotis Georgopoulos - Plf's Expert	<u>4</u>	10.22.20
2994	2/7/2020	Invoice - Retainer for Consulting Agreement	Pangaiotis Georgopoulos - Plf's Expert	<u>5</u>	10.22.20
2995	2/3/2020	Expert Witness Contract	Pangaiotis Georgopoulos - Plf's Expert	<u>6</u>	10.22.20
2996	6/30/2020	Invoice - Flint Consultancy: Support of Plfs' Motion for Class Certification	Pangaiotis Georgopoulos - Plf's Expert	<u>7</u>	10.22.20
2997	6/1/2020	Curriculum Vitae - Panagiotis (Panos) G. Georgopoulos, Dipl.Ing., M.S., Ph.D.	Pangaiotis Georgopoulos - Plf's Expert	<u>8</u>	10.22.20
2998	7/1/2020	EOHSI Directory - Panos Georgopoulos, Ph.D. info page	Pangaiotis Georgopoulos - Plf's Expert	<u>10</u>	10.22.20
2999	12/1/1998	Integrated Exposure Uptake Biokinetic Model for Lead in Children: Empirical Comparisons with Epidemiological Data	Pangaiotis Georgopoulos - Plf's Expert	<u>11</u>	10.22.20
3000	8/19/2002	Assessing remedial effectiveness through the blood lead:soil/dust lead relationship at the Bunker Hill Superfund Site in the Silver Valley of Idaho	Pangaiotis Georgopoulos - Plf's Expert	<u>12</u>	10.22.20

	A	B	C	D	E
3001	9/1/2016	Estimating Children's Soil/Dust Ingestion Rates through Retrospective Analyses of Blood Lead Biomonitoring from the Bunker Hill Superfund Site in Idaho	Pangaiotis Georgopoulos - Plf's Expert	<u>13</u>	10.22.20
3002	10/2/2015	Application of IEUBK model in lead risk assessment of children aged 61-84 months old in central China	Pangaiotis Georgopoulos - Plf's Expert	<u>14</u>	10.22.20
3003	10/5/2016	The drinking water contamination crisis in Flint: Modeling temporal trends of lead level since returning to Detroit water system	Pangaiotis Georgopoulos - Plf's Expert	<u>15</u>	10.22.20
3004	1/10/2019	Geostatistical Prediction of Water Lead levels in Flint, Michigan: a Multivariate Approach	Pangaiotis Georgopoulos - Plf's Expert	<u>16</u>	10.22.20
3005	10/2/2015	Flint Community Schools Testing Results	Pangaiotis Georgopoulos - Plf's Expert	<u>17</u>	10.22.20
3006	11/21/2015	Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response	Pangaiotis Georgopoulos - Plf's Expert	<u>18</u>	10.22.20
3007	1/22/2020	Umbilical Cord Blood Lead Level Disparities between Flint and Detroit	Pangaiotis Georgopoulos - Plf's Expert	<u>19</u>	10.22.20
3008	7/1/2016	Blood Lead Levels Among Children Ages <6 Years - Flint, Michigan, 2013-2016	Pangaiotis Georgopoulos - Plf's Expert	<u>20</u>	10.22.20
3009	3/25/2016	Children's Blood Lead Seasonality in Flint, Michigan (USA) and Soil-Sourced Lead Hazard Risks	Pangaiotis Georgopoulos - Plf's Expert	<u>21</u>	10.22.20
3010	6/22/2018	Evaluating Water Lead Levels During the Flint Water Crisis	Pangaiotis Georgopoulos - Plf's Expert	<u>22</u>	10.22.20

	A	B	C	D	E
3011	5/24/2017	Four phases of the Flint Water Crisis: Evidence from blood lead levels in children	Pangaiotis Georgopoulos - Plf's Expert	23	10.22.20
3012	11/14/2019	Water lead exposure risk in Flint, Michigan after switchback in water source: Implications for lead service line replacement policy	Pangaiotis Georgopoulos - Plf's Expert	24	10.22.20
3013	Undated	Flint Lead Batch Run Inputs	Pangaiotis Georgopoulos - Plf's Expert	25	10.22.20
3014	11/20/2018	Analysis of blood lead levels of young children in Flint, Michigan before and during the 18-month switch to Flint River water	Pangaiotis Georgopoulos - Plf's Expert	29	10.22.20
3015	5/1/2007	User's Guide for the Integrated Exposure Uptake Biokinetic Model for Lead in Children (front sheet only)	Pangaiotis Georgopoulos - Plf's Expert	30	10.22.20
3016	5/1/2007	User's Guide for the Integrated Exposure Uptake Biokinetic Model for Lead in Children - Section 2.2.3 - Drinking Water Data	Pangaiotis Georgopoulos - Plf's Expert	31	10.22.20
3017	4/27/2020	Consultant Agreement for Flint Water Crisis	Paolo Gardoni - Expert	1	11.16.20
3018	9/1/2020	Invoice re: Expert Fees	Paolo Gardoni - Expert	2	11.16.20
3019	6/26/2020	Flint Plaintiffs Class Action Certification Expert Report by Dr. Paolo Gardoni	Paolo Gardoni - Expert	3	11.16.20
3020	12/1/2009	Drinking Water and Municipal Assistance Division - Supplying Water to the Public	Paolo Gardoni - Expert	4	11.16.20
3021	3/26/2014	Email chain re: discuss what Flint needs to do to start using plant full time	Paolo Gardoni - Expert	5	11.16.20
3022	3/26/2014	Email chain re: back wash water, phosphorus and adding phosphate for corrosion control	Paolo Gardoni - Expert	6	11.16.20
3023	3/31/2014	Email re: EPA Lead Copper Info	Paolo Gardoni - Expert	7	11.16.20

	A	B	C	D	E
3024	7/1/2019	Code of Ethics for Engineers	Paolo Gardoni - Expert	<u>8</u>	11.16.20
3025	10/26/2020	Code of Ethics for The American Society of Civil Engineers	Paolo Gardoni - Expert	<u>9</u>	11.16.20
3026	2/13/2015	Handwritten notes on Flint water - indicates LAN gave good advice	Paolo Gardoni - Expert	<u>10</u>	11.16.20
3027	2/17/2015	Email chain re: City Water Tech Team	Paolo Gardoni - Expert	<u>11</u>	11.16.20
3028	2/18/2015	Corrosion Control Checking Dec 2014 to Aug 2014	Paolo Gardoni - Expert	<u>12</u>	11.16.20
3029	2/20/2015	Veolia and IRM - similar recommendations except for water softening	Paolo Gardoni - Expert	<u>13</u>	11.16.20
3030	2/20/2015	Technical Advisory Committee Member List	Paolo Gardoni - Expert	<u>14</u>	11.16.20
3031	2/24/2015	Email chain re: EPA participating in Flint's Tech Advisory Committee	Paolo Gardoni - Expert	<u>15</u>	11.16.20
3032	2/25/2015	Email re: water should be scale forming and not corrosive. Required to perform testing of 25 sample sites each quarter	Paolo Gardoni - Expert	<u>16</u>	11.16.20
3033	11/4/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	Paolo Gardoni - Expert	<u>17</u>	11.16.20
3034	2/24/2015	Email string re: Leanne Walters, 212 Browning - high level of lead at 104 ppb, limit is 15 ppb. Possible issues in other areas due to 80% lead service lines and 1000s of leaded joints	Paolo Gardoni - Expert	<u>18</u>	11.16.20
3035	3/3/2015	Email chain re: Flint Water Testing Results - High Lead. Walters' interior piping is PVC.	Paolo Gardoni - Expert	<u>19</u>	11.16.20
3036	2/26/2015	Email re: Performance Objectives - involvement with Flint Tech Advisory Committee towards solving water related problems with Flint water system	Paolo Gardoni - Expert	<u>20</u>	11.16.20
3037	2/27/2015	Email chain re: Flint Water Advisory Committee Meeting Invitation	Paolo Gardoni - Expert	<u>21</u>	11.16.20
3038	3/2/2015	Email chain re: Leanne Walters. Response regarding water quality	Paolo Gardoni - Expert	<u>22</u>	11.16.20

	A	B	C	D	E
3039	3/2/2015	Handwritten Notes - Executive Meeting Notes. Water rates, safety/quality. DWSD	Paolo Gardoni - Expert	23	11.16.20
3040	3/3/2015	Email chain re: contaminated drinking water - needs to be addressed. Get price for bottles of water.	Paolo Gardoni - Expert	24	11.16.20
3041	3/2/2015	Email chain re: Leanne Walters. Response regarding water quality	Paolo Gardoni - Expert	25	11.23.20
3042	9/10/2014	Compliance Communication - Total Trihalomethane Operational Evaluation Requested	Paolo Gardoni - Expert	26	11.18.20
3043	10/14/2014	Email chain re: Flint water. Request for Tom and Wayne to step in. GM leaving Flint water system and drinking water is unsafe.	Paolo Gardoni - Expert	27	11.18.20
3044	2/6/2016	Email string re: call from DEQ regarding Legionnaire's Disease in Genesee County	Paolo Gardoni - Expert	28	11.23.20
3045	1/21/2015	Email chain re: Flint Mayor letter to Gov	Paolo Gardoni - Expert	29	11.18.20
3046	1/29/2015	Email chain re: state's role in Flint water fiasco	Paolo Gardoni - Expert	30	11.18.20
3047	3/5/2015	Flint Water Advisory Committee First Meeting Agenda	Paolo Gardoni - Expert	31	11.18.20
3048	3/4/2015	City of Flint, MI Water Quality Report - PowerPoint	Paolo Gardoni - Expert	32	11.18.20
3049	3/5/2015	Email re: first Technical Committee Meeting with Veolia	Paolo Gardoni - Expert	33	11.18.20
3050	3/9/2015	Email re: meeting & proposed treatment changes on track. Concern on how to provide recommendations to public	Paolo Gardoni - Expert	34	11.18.20
3051	3/12/2015	Water Quality Report	Paolo Gardoni - Expert	35	11.18.20
3052	3/20/2015	Handouts- "City of Flint Receives Final Recommendations from Veolia"	Paolo Gardoni - Expert	36	11.18.20
3053	4/9/2015	E-mail dated 4/9/15, from Croft to Wright and others Subject: Tech Quality Update April w/attachment (Water Quality Implementation Plan)	Paolo Gardoni - Expert	37	11.18.20

	A	B	C	D	E
3054	4/9/2015	City of Flint - Water Quality Implementation Plan	Paolo Gardoni - Expert	38	11.18.20
3055	5/1/2015	Email re: Flint corrosion control. Monitoring and no formal decision made if City of Flint meets exemption criteria or not.	Paolo Gardoni - Expert	39	11.18.20
3056	6/8/2015	Email appointment re: Michigan Semi-Annual Call on 6/10/2015 to discuss lead in drinking water	Paolo Gardoni - Expert	40	11.18.20
3057	6/9/2015	Coalition for Clean Water v City of Flint - Notice of Removal to USDC	Paolo Gardoni - Expert	41	11.18.20
3058	4/16/2015	Facebook Photos from Town Hall Meeting	Paolo Gardoni - Expert	42	11.18.20
3059	5/3/2015	Facebook Post re: expert warnings about water and to get it tested	Paolo Gardoni - Expert	44	11.18.20
3060	4/26/2015	Facebook Post re: Lee Walters radio broadcast about lead and copper DEQ results & citywide problem	Paolo Gardoni - Expert	45	11.18.20
3061	7/21/2015	Email re: Guests for meeting w/ Harvey and Dennis including handwritten notes	Paolo Gardoni - Expert	46	11.18.20
3062	7/29/2017	Code of Ethics	Paolo Gardoni - Expert	47	11.18.20
3063	6/30/2015	E-mail to Ms. Henderson and others from Mr. Lorenz, dated 6/30/2015 re: FWD: Water Treatment	Paolo Gardoni - Expert	48	11.18.20
3064	8/31/2015	E-mail to Ms. Henderson from Mayor Walling, dated 8/31/2015 re: FWD: Urgent: Independent Flint Water Tests	Paolo Gardoni - Expert	49	11.18.20
3065	12/3/2018	Plaintiffs' Amended Master Long Form Complaint and Jury Trial Demand (Walters - Judge Levy case)	Paolo Gardoni - Expert	50	11.23.20
3066	4/6/2017	Plaintiffs' Second Amended Master Long-Form Complaint and Jury Demand (GCCC - Judge Yuille)	Paolo Gardoni - Expert	51	11.23.20
3067	2/2/2018	First Amended Complaint (Jan Burgess v USA)	Paolo Gardoni - Expert	52	11.23.20
3068	5/30/2018	Omnibus Response to Defendants' Motions to Dismiss (Walters - Judge Levy case)	Paolo Gardoni - Expert	53	11.23.20
3069	7/20/2018	Plaintiffs' Omnibus Brief in Opposition to Defendants' Motion to Dismiss and Motions for Summary Disposition (GCCC - Judge Yuille)	Paolo Gardoni - Expert	54	11.23.20

	A	B	C	D	E
3070	2/13/2018	Plaintiffs' Omnibus Resp to Defs' Motions to Dismiss and LAN's Motion for a More Definite Statement (Carthan - Judge Levy)	Paolo Gardoni - Expert	55	11.23.20
3071	1/21/2016	EPA - Emergency Administrative Order	Paolo Gardoni - Expert	56	11.23.20
3072	1/5/2016	Declaration for Emergency	Paolo Gardoni - Expert	57	11.23.20
3073	12/14/2015	Declaration of State of Emergency	Paolo Gardoni - Expert	58	11.23.20
3074	7/28/2015	Email chain re: Flint Testing and EBLs	Patricia McKane - MDHHS	1	9.10.20
3075	Undated	Charts re: Blood lead levels in children	Patricia McKane - MDHHS	2	9.10.20
3076	Undated	Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	Patricia McKane - MDHHS	3	9.10.20
3077	Undated	Statement of Patricia McKane	Patricia McKane - MDHHS	4	9.10.20
3078	5/19/2016	Lead Data, 1-1-2005 - 7-24-2015	Patricia McKane - MDHHS	5	9.10.20
3079	Undated	Elevated Blood Lead Levels Among Children <16 Years of Age, City of Flint, May 2011 - April 2015	Patricia McKane - MDHHS	6	9.10.20
3080	9/26/2015	Email chain re: Flint Follow up	Patricia McKane - MDHHS	7	9.10.20
3081	9/21/2018	Preliminary Examination transcript	Patricia McKane - MDHHS	8	9.10.20
3082	2/1/2016	Email re: univariate analysis of lead	Patricia McKane - MDHHS	9	9.10.20
3083	11/13/2015	Blood Lead Level Test Results for Flint ZIP Codes 48501-48507	Patricia McKane - MDHHS	10	9.10.20
3084	7/16/2015	DEQ ODWMA Org Chart	Patrick Cook - MDEQ	1	6.30.20
3085	6/30/2011	Email re: OCCT Guidance Manual and Templates	Patrick Cook - MDEQ	2	6.30.20

	A	B	C	D	E
3086	Undated	Template applies to ground water systems with one source serving >50,000 persons	Patrick Cook - MDEQ	3	6.30.20
3087	1/17/2013	ODWMA Policy and Procedure, Subject: Lead and Copper Implementation	Patrick Cook - MDEQ	4	6.30.20
3088	4/9/2014	Permit Application for Water Supply Systems	Patrick Cook - MDEQ	5	6.30.20
3089	4/17/2014	Email chain re: Proposed Water Monitoring - City of Flint	Patrick Cook - MDEQ	6	6.30.20
3090	4/24/2015	Email FW: Flint Corrosion Control	Patrick Cook - MDEQ	7	6.30.20
3091	4/24/2015	Email chain re: Flint Corrosion Control. Phone call with Miguel.	Patrick Cook - MDEQ	8	6.30.20
3092	4/24/2015	Email chain re: Flint Corrosion Control	Patrick Cook - MDEQ	9	6.30.20
3093	4/24/2015	Email chain re: Flint Corrosion Control	Patrick Cook - MDEQ	10	6.30.20
3094	1/16/2013	ODWMA Water System Sanitary Survey, Flint Water System - Water Distribution Jan-13	Patrick Cook - MDEQ	11	6.30.20
3095	1/21/2016	Emergency Administrative Order	Patrick Cook - MDEQ	12	6.30.20
3096	2/5/2016	Subject: Notice of charges and Disciplinary Action	Patrick Cook - MDEQ	13	6.30.20
3097	3/21/2016	Flint Water Advisory Task Force Final Report	Patrick Cook - MDEQ	14	6.30.20
3098	4/18/2014	Calendar Invite re: Flitn WTP Startup Inspection	Patrick Cook - MDEQ	15	6.30.20
3099	4/28/2015	Email chain re: Flint Corrosion Control	Patrick Cook - MDEQ	16	6.30.20
3100	6/2/2015	Email chain re: April 27 Flint Sampling Update from Miguel	Patrick Cook - MDEQ	17	6.30.20
3101	6/10/2015	Calendar Invite re: Michigan semi-annual call	Patrick Cook - MDEQ	18	6.30.20

	A	B	C	D	E
3102	7/1/2015	Email chain re: bring Pat Cook into call and discussion as lead copper rule specialist	Patrick Cook - MDEQ	19	6.30.20
3103	7/21/2015	Notes on Call - MDEQ Implementation of LCR Rule and Flint Issues	Patrick Cook - MDEQ	20	6.30.20
3104	N/A	(Not marked.)	Patrick Cook - MDEQ	21	6.30.20
3105	4/24/2015	Email chain re: Flint Corrosion control	Patrick Cook - MDEQ	22	6.30.20
3106	4/24/2015	Email chain re: Flint Corrosion control	Patrick Cook - MDEQ	23	6.30.20
3107	4/28/2015	Email chain re: Flint Corrosion control	Patrick Cook - MDEQ	24	6.30.20
3108	5/1/2015	Email chain re: Flint Corrosion control	Patrick Cook - MDEQ	25	6.30.20
3109	5/1/2015	Email chain re: Flint corrosion control	Patrick Cook - MDEQ	26	6.30.20
3110	2/27/2015	Email chain re: High Lead: Flint water testing results	Patrick Cook - MDEQ	27	6.30.20
3111	6/24/2015	Memo Subject: High Lead Levels in Flint, Michigan - Interim Report	Patrick Cook - MDEQ	28	6.30.20
3112	5/16/2014	Email re: CFE Policy	Patrick Cook - MDEQ	29	6.30.20
3113	6/20/2015	Email re: deadlines	Patrick Cook - MDEQ	30	6.30.20
3114	10/5/2015	Email chain re: Flint schematic in OEL	Patrick Cook - MDEQ	31	6.30.20
3115	7/21/2015	Briefing Paper for Call with MDEQ - MDEQ Implementation of LCR Rule and Flint Issues	Patrick Cook - MDEQ	32	6.30.20
3116	9/9/2013	Email re: Flint WTP	Patrick Cook - MDEQ	33	6.30.20
3117	2/2/2015	Email chain re: Flint residents unhappy with water quality	Patrick Cook - MDEQ	34	6.30.20

	A	B	C	D	E
3118	2/9/2015	Email chain re: Help with Flint Journal article - lead could be a problem	Patrick Cook - MDEQ	35	6.30.20
3119	2/9/2015	Email chain re: Help with Flint Journal article - do not pass on	Patrick Cook - MDEQ	36	6.30.20
3120	2/9/2015	Email chain re: Help with Flint Journal article - lead seems to be a problem	Patrick Cook - MDEQ	37	6.30.20
3121	2/18/2015	Handwritten notes titled "Corrosion Control Checking	Patrick Cook - MDEQ	38	6.30.20
3122	5/5/2014	Email re; Hydraulics quiz	Patrick Cook - MDEQ	39	7.1.20
3123	5/4/2012	Letter re: Flint Water Treatment Plant - Future Operation	Patrick Cook - MDEQ	40	7.1.20
3124	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Patrick Cook - MDEQ	41	7.1.20
3125	3/7/2013	Email FW re: Lime Sludge Lagoons	Patrick Cook - MDEQ	42	7.1.20
3126	4/3/2015	Letter re: Long Term 2 Enhanced Surface Water Treatment Rule (LT2 Rule) 2nd Round of Source Water Monitoring Requirements	Patrick Cook - MDEQ	43	7.1.20
3127	1/23/2013	Email chain re: use of the DWRP to operate the treatment plant full time	Patrick Cook - MDEQ	44	7.1.20
3128	3/27/2013	Email chain re: ODWMA Response - Flint KWA-DWSD Report	Patrick Cook - MDEQ	45	7.1.20
3129	5/22/2013	City of Flint WTP Meeting Notes	Patrick Cook - MDEQ	46	7.1.20
3130	8/1/2015	City of Flint Water Treatment Plant Monthly Operation Report - August 2015	Patrick Cook - MDEQ	47	7.1.20
3131	10/2/2015	Email re: question for Michigan radio story regarding Flint water	Patrick Cook - MDEQ	48	7.1.20
3132	10/4/2015	Investigation of MDEQ's New 'Corrosion Control' Claim Reveals More Deception and Incompetence: Where is the EPA?	Patrick Cook - MDEQ	49	7.1.20
3133	5/16/2013	Email re: Lead and Copper Rule 101	Patrick Cook - MDEQ	50	7.1.20

	A	B	C	D	E
3134	5/22/2013	Calendar Invite re: EPA Webinar on LCR 101	Patrick Cook - MDEQ	51	7.1.20
3135	5/21/2013	PowerPoint presentation for the Lead and Copper Rule 101 webinar	Patrick Cook - MDEQ	52	7.1.20
3136	4/17/2014	Email chain re: Proposed Water Monitoring - City of Flint	Patrick Cook - MDEQ	53	7.1.20
3137	4/18/2014	Email re: bus to Flint	Patrick Cook - MDEQ	54	7.1.20
3138	6/12/2014	Email re: Flint Unit 37 sampling from Flint WTP	Patrick Cook - MDEQ	55	7.1.20
3139	1/15/2016	Michigan Administrative Code 2015, Rule R325.10604f - Treatment techniques for lead and copper - with highlighted sections	Patrick Cook - MDEQ	56	7.1.20
3140	11/7/2014	City of Flint Meeting Summary	Patrick Cook - MDEQ	57	7.1.20
3141	10/18/2015	Email re: Dan Wyant's on record remarks on the news	Patrick Cook - MDEQ	58	7.1.20
3142	2/6/2015	Email re: Revised version of messaging and FAQ - attached "Internal Only - Flint: Key Messages" re: Veolia's work in Flint	Paul Whitmore - Veolia	1	1.09.20
3143	2/27/2015	Email re: draft presentation - Flint Public Works Committee Interim Report V3. Attachment - Interim report dated 2/18/2015	Paul Whitmore - Veolia	2	1.09.20
3144	2/9/2015	Email re: UM-Flint water testing. Lead could be a problem. Veolia will look at the water quality & test results for different locations	Paul Whitmore - Veolia	3	1.09.20
3145	2/13/2015	Email re: updates to Public Works Workshop outline - draft summary of Veolia's findings	Paul Whitmore - Veolia	4	1.09.20
3146	2/25/2015	Email re: Flint meetings including notes - tech meeting and public meeting.	Paul Whitmore - Veolia	5	1.09.20
3147	3/12/2015	Email re: Veolia's Final Water Quality Report. Attachment - Water Quality Report dated 3/12/2015	Paul Whitmore - Veolia	6	1.09.20
3148	3/12/2015	Email re: Veolia's Final Water Quality Report - additional information. DEQ confirmed required quarterly tests for TTHM.	Paul Whitmore - Veolia	7	1.09.20
3149	3/30/2015	Email re: Flint THM Treatment Strategies. Technical report for Flint.	Paul Whitmore - Veolia	8	1.09.20

	A	B	C	D	E
3150	2/16/2015	Email re: Public Works Committee Presentation. Notes for revisions	Paul Whitmore - Veolia	9	1.09.20
3151	2/9/2015	Email re: UM Flint water testing - concern with lots of different tests. Flow of water is schools' responsibility. City needs to operate system to minimize lead.	Paul Whitmore - Veolia	10	1.09.20
3152	2/13/2015	Email re: make sure going back to Detroit water is very low risk scenario. Factor in O&M and long term capex.	Paul Whitmore - Veolia	11	1.09.20
3153	2/13/2015	Email re: going on record with BD to advise Flint to open valve from Detroit if it's best technical solution. BD isn't to make technical calls.	Paul Whitmore - Veolia	12	1.09.20
3154	2/19/2015	Email re: Internal Only Memo - Flint Situation. Quick sequence of events.	Paul Whitmore - Veolia	13	1.09.20
3155	1/19/2016	Email re: Veolia accused on Facebook - in Flint lead issue. Focus of Veolia's study. Attachment of notes and reports	Paul Whitmore - Veolia	14	1.09.20
3156	1/28/2016	Timeline - Water Contamination in Flint	Paul Whitmore - Veolia	15	1.09.20
3157	2/9/2015	Email re: Veolia Flint Announcement for media roundtable in Flint	Paul Whitmore - Veolia	16	1.09.20
3158	2/9/2015	Answers to questions re: Veolia's engagement and work in Flint	Paul Whitmore - Veolia	17	1.09.20
3159	2/9/2015	Answers to questions re: Veolia's engagement and work in Flint - PPS (Collaborative Consulting Process)	Paul Whitmore - Veolia	18	1.09.20
3160	2/9/2015	Answers to questions re: his engagement/work in Flint	Paul Whitmore - Veolia	19	1.09.20
3161	2/28/2015	General Statement from Veolia regarding company's role in testing Flint water	Paul Whitmore - Veolia	20	1.09.20
3162	6/23/2016	Press Release - Veolia: statement on the outrageous allegations about Flint	Paul Whitmore - Veolia	21	1.09.20
3163	6/22/2016	Email re: 6/23/2016 Press Release - Veolia: statement on the outrageous allegations about Flint	Paul Whitmore - Veolia	22	1.09.20
3164	6/28/2016	Email re: clarification of Veolia's statement about their involvement in Flint. Veolia was to address TTHM and not lead/copper issues.	Paul Whitmore - Veolia	23	1.09.20
3165	2/18/2015	Extracted text from city meeting	Paul Whitmore - Veolia	24	1.09.20

	A	B	C	D	E
3166	2/11/2015	Email re: Q&As for medical community in Flint	Paul Whitmore - Veolia	25	1.09.20
3167	2/19/2015	Email re: media contact. Rob Nicholas's meeting with Flint mayor, etc and press to follow	Paul Whitmore - Veolia	26	1.09.20
3168	2/16/2015	Email re: Field notes from time in Flint.	Paul Whitmore - Veolia	27	1.09.20
3169	3/10/2015	Email re: Flint report. And recommendations for media's understanding	Paul Whitmore - Veolia	28	1.09.20
3170	3/11/2015	Email re: March 11, 2014 Water Quality Report. Cut out discussion of LAN report and added Executive Summary	Paul Whitmore - Veolia	29	1.09.20
3171	6/17/2016	Email re: Veolia steam facility exposition in Philly - Veolia's PR is in Chicago but working on Flint	Paul Whitmore - Veolia	30	1.09.20
3172	6/22/2016	Email re: media request regarding Flint.	Paul Whitmore - Veolia	31	1.09.20
3173	6/27/2016	Press Release - Veolia's Recommendations - Why were they ignored?	Paul Whitmore - Veolia	32	1.09.20
3174	2/6/2015	Email re: Flint Water Quality Advisory Committee.	Paul Whitmore - Veolia	33	1.09.20
3175	2/11/2015	Email re: Veolia working in Flint. Paul to be contact person with any complaints or issues	Paul Whitmore - Veolia	34	1.09.20
3176	2/5/2015	Weekly Summary of Activities - Flint Water Quality Consulting Proposal, 16 hours	Paul Whitmore - Veolia	35	1.10.20
3177	2/9/2015	Email re: Veolia's Flint Announcement and not setting expectations too high. City does not want to wait 2 weeks or longer	Paul Whitmore - Veolia	36	1.10.20
3178	2/19/2015	Email re: Internal Only Memo - Flint could turn into a \$15-30M/year O&M contract with approval from emergency manager	Paul Whitmore - Veolia	37	1.10.20
3179	2/24/2015	Email re: Flint advisory committees and planning meetings. Should be facilitated and managed	Paul Whitmore - Veolia	38	1.10.20
3180	3/12/2015	Email re: update on Flint - Veolia Report on Flint Water Quality dated 3/12/2015	Paul Whitmore - Veolia	39	1.10.20
3181	3/11/2015	Email re: Veolia's final report - incorporated Scott's comments and added executive summary	Paul Whitmore - Veolia	40	1.10.20

	A	B	C	D	E
3182	2/27/2015	Email re: draft report. Technical section with Marvin for review. With 3/4/2014 Water Quality Report to Gerry Ambrose	Paul Whitmore - Veolia	41	1.10.20
3183	2/24/2015	Email re: week of Feb 23 status report. Upcoming technical committee meeting includes health dept. GM, hospitals and the state	Paul Whitmore - Veolia	42	1.10.20
3184	6/27/2020	Declaration of Pierre Goovaerts, Ph.D. in Support of Plfs' Motion for Class Certification	Pierre Goovaerts - Plf's Expert	1	10.8.20
3185	2/7/2020	Flint Expert Consultation Retainer Agreement	Pierre Goovaerts - Plf's Expert	2	10.8.20
3186	9/28/2020	Notice of Taking Audio-Visual Dep of Pierre Goovaerts	Pierre Goovaerts - Plf's Expert	3	10.8.20
3187	3/1/2018	The drinking water contamination crisis in Flint: Modeling temporal trends of lead level since returning to Detroit water system	Pierre Goovaerts - Plf's Expert	4	10.8.20
3188	7/15/2018	Monitoring the Aftermath of Flint Drinking Water Contamination Crisis: Another Case of Sampling Bias?	Pierre Goovaerts - Plf's Expert	5	10.8.20
3189	12/1/2018	How Geostatistics can Help You Find Lead and Galvanized Water Service Lines: The Case of Flint, MI	Pierre Goovaerts - Plf's Expert	6	10.8.20
3190	1/10/2020	Geostatistical Prediction of Water Lead levels in Flint, Michigan: a Multivariate Approach	Pierre Goovaerts - Plf's Expert	7	10.8.20
3191	6/27/2020	Declaration of Panagiotis G. Georgopoulos, M.S., Ph.D. in Support of Plfs' Motion for Class Certification	Pierre Goovaerts - Plf's Expert	8	10.8.20
3192	6/26/2018	Flint Drinking Water Crisis: A First Attempt to Model Geostatistically the Space-Time Distribution of Water Lead Levels	Pierre Goovaerts - Plf's Expert	9	10.8.20
3193	9/25/2016	Flint Water Crisis: Data-Driven Risk Assessment via Residential Water Testing	Pierre Goovaerts - Plf's Expert	10	10.8.20
3194	12/15/2015	Email chain re: meeting w/ Dr. Mona Hanna-Attisha and Flint Water	Richard Baird - GOV	1	7.21.20
3195	12/22/2015	Email re: Flint Water Crisis Secondary Prevention Recommendations	Richard Baird - GOV	2	7.21.20
3196	10/21/2015	Email re: Draft Flint Water Task Force	Richard Baird - GOV	3	7.21.20
3197	3/21/2016	Flint Water Advisory Task Force - Final Report. Findings and recommendations re: Flint water crisis	Richard Baird - GOV	4	7.21.20

	A	B	C	D	E
3198	12/24/2015	Email re: call regarding auditor general letter	Richard Baird - GOV	5	7.21.20
3199	11/26/2015	Email re: work through this without disaster declaration	Richard Baird - GOV	6	7.21.20
3200	3/3/2015	Email re: contaminated drinking water in Flint	Richard Baird - GOV	7	7.21.20
3201	12/28/2015	Email re: comments on SOS and draft language for Taking Action on Flint Water	Richard Baird - GOV	8	7.21.20
3202	2/2/2015	Email string re: consulting in Flint - residents unhappy with water quality. Potential lawsuits. City's expectation on consultant is unrealistic.	Richard Baird - GOV	9	7.21.20
3203	2/9/2015	Email chain re: Flint Journal article	Richard Baird - GOV	10	7.21.20
3204	2/9/2015	Email chain re: Flint Journal article - asked not to pass this on.	Richard Baird - GOV	11	7.21.20
3205	2/9/2015	Email chain re: Flint Journal article - "Yep. Lead seems to be a problem."	Richard Baird - GOV	12	7.21.20
3206	2/13/2015	Email chain re: "Go on record with BD what we should advise Flint to open the valve from Detroit if we believe that is the best technical solution."	Richard Baird - GOV	13	7.21.20
3207	2/18/2015	Handwritten Corrosion Control Checking for Dec 2014 and Aug 2014	Richard Baird - GOV	14	7.21.20
3208	4/23/2020	Article - AG Dana Nessel hasn't filed any charges over the Flint Water Crisis	Richard Baird - GOV	15	7.21.20
3209	10/14/2014	Email chain re: GM leaving Flint water system	Richard Baird - GOV	16	7.22.20
3210	4/24/2020	Article - Michigan's Ex-Gov, Rick Snyder Knew About Flint's Toxic Water - and Lied About It	Richard Baird - GOV	17	7.22.20
3211	1/20/2015	Email re: agenda for 1/21 conference call	Richard Baird - GOV	18	7.22.20
3212	1/21/2015	City of Flint Phone Conference Agenda	Richard Baird - GOV	19	7.22.20

	A	B	C	D	E
3213	2/13/2015	Email chain re: Flint water rates	Richard Baird - GOV	20	7.22.20
3214	2/17/2015	Email chain re: City of Flint working to resolve water matter to avoid connecting to DWSD	Richard Baird - GOV	21	7.22.20
3215	3/3/2015	Email re: Flint Phone call	Richard Baird - GOV	22	7.22.20
3216	3/23/2015	Resolution to Return to Detroit Water & Sewerage Department, Resolution: 150258, Presented: 3/23/15, Adopted: 3/23/15	Richard Baird - GOV	23	7.22.20
3217	3/24/2015	Email re: Press Release - EM Statement on Flint's Water	Richard Baird - GOV	24	7.22.20
3218	2/24/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	Richard Baird - GOV	25	7.22.20
3219	6/24/2015	MEMO - High Lead Levels in Flint, Michigan - Interim Report	Richard Baird - GOV	26	7.22.20
3220	2/13/2015	Email chain re: DWSD cost	Richard Baird - GOV	27	7.22.20
3221	2/4/2015	Email re: Veolia Launch Recommendations & Flint Water Situation Summary	Richard Baird - GOV	28	7.22.20
3222	10/20/2015	Email re: Dr. Lawrence Reynolds joining After Action team	Richard Baird - GOV	29	7.22.20
3223	10/7/2019	CV of Chris Kolb, Matthew Davis, Eric Rothstein	Richard Baird - GOV	30	7.22.20
3224	1/23/2015	Email chain re: Legionellosis may be related to Flint Water	Richard Baird - GOV	31	7.22.20
3225	1/28/2015	Email re: Mlive article - City Warts of Potential Health Risks after Flint Water Tests	Richard Baird - GOV	32	7.22.20
3226	12/1/2015	Email FW re: rough draft of Legionnaires Disease media release. Explains how it ended up with CDC staff	Richard Baird - GOV	33	7.22.20
3227	12/4/2015	Email FW re: call with Matt Davis - intends to modify letter to Governor based on actions taken by MDHHS	Richard Baird - GOV	34	7.22.20
3228	12/24/2015	Email re: Flint Outline of Role and Responsibility	Richard Baird - GOV	35	7.22.20

	A	B	C	D	E
3229	12/23/2015	Email re: Draft Flint Water Communications Plan	Richard Baird - GOV	36	
3230	12/24/2015	Email re: Privileged Attorney Communication. Governor's statement on Flint Water Crisis	Richard Baird - GOV	37	7.22.20
3231	1/21/2016	MDHHS Issues 2015 Legionnaires Disease Report for Genesee County	Richard Baird - GOV	38	7.22.20
3232	1/22/2016	Email chain re: Recommendations for Flint Water System and Legionella	Richard Baird - GOV	39	7.22.20
3233	2/11/2016	Email re: Water Main Break Follow Up and GC Legionnaires Investigations Press Release	Richard Baird - GOV	40	7.22.20
3234	12/12/2019	Environmental Health Perspectives - Research - "Multiple Sources of the Outbreak of Legionnaires' Disease in Genesee County, Michigan, in 2014 and 2015"	Richard Baird - GOV	41	7.22.20
3235	5/4/2012	Email chain re: draft letter to Flint re: visit discussing blending options between Flint, DWSD and KWA	Richard Benzie - MDEQ	1	7.14.20
3236	5/4/2012	Letter re: Flint Water Treatment Plant - Future Operation	Richard Benzie - MDEQ	2	7.14.20
3237	1/23/2013	Email chain re: summary of discussion with Dept of Treasury concerning Flint WTP	Richard Benzie - MDEQ	3	7.14.20
3238	3/26/2013	Email chain re: Flint Draft Response discussion/conf call with Andy Dillon	Richard Benzie - MDEQ	4	7.14.20
3239	3/3/2015	Email chain re: Flint Water Testing Results - High Lead	Richard Benzie - MDEQ	5	7.14.20
3240	2/17/2015	Email chain re: City Water Tech Team	Richard Benzie - MDEQ	6	7.14.20
3241	5/2/2015	Email chain re: Flint Corrosion Control - DEQ-ODWMA hasn't made formal decision on if Flint meets exemption criteria	Richard Benzie - MDEQ	7	7.14.20
3242	8/16/2014	Email re: Flint fecal positive/Boil order	Richard Benzie - MDEQ	8	7.14.20
3243	11/4/2015	Email chain re: clarifications regarding application of aptimal corrosion control requirements of the lead and copper rule	Richard Benzie - MDEQ	9	7.14.20

	A	B	C	D	E
3244	11/3/2015	MEMO - Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Richard Benzie - MDEQ	10	7.14.20
3245	1/7/2015	Email chain re: meeting with legislator. Call to city management	Richard Benzie - MDEQ	11	7.14.20
3246	2/6/2015	Email chain re: Communications Outreach. Updates for ODWMA News.	Richard Benzie - MDEQ	12	7.14.20
3247	1/26/2015	Email re: Flint Hospital Meeting on 1/28	Richard Benzie - MDEQ	13	7.14.20
3248	3/13/2015	Email chain re: Urgent Legionaire Disease testing in Water. ODWMA Managers Meeting - need for public water supply program	Richard Benzie - MDEQ	14	7.14.20
3249	3/17/2015	Email re: water quality optimization strategy	Richard Benzie - MDEQ	15	7.14.20
3250	3/12/2015	Email re: FOIA Request Flint Water	Richard Benzie - MDEQ	16	7.14.20
3251	2/24/2015	Email chain re: Article 4 of the Back-Up Water Agreement between GC and COF. Summary of discussion with city	Richard Benzie - MDEQ	17	7.14.20
3252	5/1/2015	Email re: Water Safety Plan/HACCP Information	Richard Benzie - MDEQ	18	7.14.20
3253	10/25/2015	Defendant McLaren Regional Medical Center's Answers to Plaintiff's RTP	Richard Benzie - MDEQ	19	7.14.20
3254	9/30/2014	McLaren Flint - discussion notes re: water distribution system and chlorination	Richard Benzie - MDEQ	20	7.14.20
3255	4/17/2013	Email chain re: KWA and City of Flint - DEQ staff comments, analysis not changed	Richard Benzie - MDEQ	20A	7.14.20
3256	3/26/2014	Email chain re: discussion of what Flint will be required to do in order to use plant full time	Richard Benzie - MDEQ	21	7.14.20
3257	1/13/2015	Email chain re: Flint water rate schedule	Richard Benzie - MDEQ	22	7.14.20
3258	4/1/2015	Email chain re: Flint population and Schedule 2 water plant	Richard Benzie - MDEQ	23	7.14.20
3259	9/29/2015	Email re: Lead Sampling Issues with docs explaining how & why the ODWMA arrived at recommendations for sampling for lead	Richard Benzie - MDEQ	24	7.14.20

	A	B	C	D	E
3260	7/1/2015	Email chain re: Lead situation in Flint and call to take place after report from Miguel	Richard Benzie - MDEQ	<u>25</u>	7.14.20
3261	4/24/2020	Letter re: Proposal for Exper Services, Litigation Support	Richard Humann - Bellwether Expert	<u>1</u>	10.22.20
3262	6/23/2020	Invoice for Professional Services Rendered through: 5/29/2020	Richard Humann - Bellwether Expert	<u>2</u>	10.22.20
3263	Undated	H2M Architects + Engineers Website - About	Richard Humann - Bellwether Expert	<u>4</u>	10.22.20
3264	6/17/2014	Email re: water quality monitoring	Richard Humann - Bellwether Expert	<u>5</u>	10.22.20
3265	Undated	Invitation to Bid and 12/1/2014 City of Flint Operational Evaluation Report	Richard Humann - Bellwether Expert	<u>6</u>	10.22.20
3266	2/18/2015	Email re: Copy of Presentation (with Flint Public Works Committee Interim Report V6 - Final)	Richard Humann - Bellwether Expert	<u>7</u>	10.22.20
3267	2/24/2015	Email re: Leanne Walters	Richard Humann - Bellwether Expert	<u>8</u>	10.22.20
3268	2/27/2015	Lead and Copper Repot and Consumer Notice of Lead Result Certificate for Community Water Supply from 7/1/2014 to 12/31/2014	Richard Humann - Bellwether Expert	<u>9</u>	10.22.20
3269	2/24/2015	Email re: Leanne Walters	Richard Humann - Bellwether Expert	<u>10</u>	10.22.20
3270	3/17/2015	Email re: Leanne Waters - Update	Richard Humann - Bellwether Expert	<u>11</u>	10.22.20
3271	12/16/2014	Letter re: Violation Notice - Maximum Contaminant Level for Total Trihalomethanes Operational Evaluation - Total Trihalomethanes - 4th Quarter 2014 Monitoring Period	Richard Humann - Bellwether Expert	<u>12</u>	10.22.20
3272	6/10/1994	Letter re: Executive Summary of Detroit's Corrosion Control Study	Richard Humann - Bellwether Expert	<u>13</u>	10.22.20
3273	3/12/2015	Water Quality Report	Richard Humann - Bellwether Expert	<u>14</u>	10.22.20
3274	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contral - Contractor's Copy	Richard Humann - Bellwether Expert	<u>15</u>	11.10.20

	A	B	C	D	E
3275	11/18/2013	Resolution Authorizing Change Order #2 - Contractor's Copy	Richard Humann - Bellwether Expert	16	11.10.20
3276	9/2009	Preliminary Engineering Report - Lake Huron Water Supply Karegnondi Water Authority	Richard Humann - Bellwether Expert	17	11.10.20
3277	3/21/2016	Report of Flint Water Advisory Task Force	Richard Humann - Bellwether Expert	18	11.10.20
3278	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Richard Humann - Bellwether Expert	19	11.10.20
3279	3/1/2017	Resolution of the City of Newark, N.J.	Richard Humann - Bellwether Expert	20	11.10.20
3280	10/25/2019	[Proposed] Second Amended Complaint for Injunctive and Declaratory Relief - District Court of New Jersey	Richard Humann - Bellwether Expert	21	11.10.20
3281	3/12/2015	Water Quality Report	Richard Humann - Bellwether Expert	22	11.10.20
3282	2/9/2015	Email Fwd: Help with a Flint Journal article - lead seems to be a problem.	Richard Humann - Bellwether Expert	23	11.10.20
3283	2/9/2015	Email Fwd: Help with a Flint Journal article - do not pass on	Richard Humann - Bellwether Expert	24	11.10.20
3284	2/9/2015	Email Fwd: Help with a Flint Journal article - lead seems to be a problem.	Richard Humann - Bellwether Expert	25	11.10.20
3285	6/30/2015	Email Fwd: Water treatment - reporter working for Michigan ACLU wants to talk to someone from city	Richard Humann - Bellwether Expert	26	11.10.20
3286	8/31/2015	Email re: Fwd: Urgent: Independent Flint Water Tests	Richard Humann - Bellwether Expert	27	11.10.20
3287	3/30/2016	Email re: Flint WTP Start-Up Action Items	Richard Benzie - MDEQ	26	7.14.20
3288	11/14/2013	Change Order No. 2	Rick Freeman - ROWE	1	9.14.20
3289	8/14/2014	Letter re: ROWE Professional Services Compay/City Engineering & Engineering Services	Rick Freeman - ROWE	2	9.14.20
3290	9/5/2013	Resolution to ROWE's Engineering, Inc. for Engineering Services (plus notes)	Rick Freeman - ROWE	3	9.14.20

	A	B	C	D	E
3291	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint, July 2011	Rick Freeman - ROWE	4	9.14.20
3292	1/26/2012	Email chain re: Water Plant Evaluation	Rick Freeman - ROWE	5	9.14.20
3293	2/13/2012	Email chain re: Flint River Analysis	Rick Freeman - ROWE	6	9.14.20
3294	12/21/2012	Draft Comments Regarding TYJT December 21, 2012 Presentation, City of Flint Water Supply Assessment	Rick Freeman - ROWE	7	9.14.20
3295	1/7/2013	Email chain re: KWA Water Supply	Rick Freeman - ROWE	8	9.14.20
3296	8/12/2013	Email chain re: Water Plant KWA upgrades	Rick Freeman - ROWE	9	9.14.20
3297	11/5/2013	Email chain re: WTP Proposal/Expenditures Review	Rick Freeman - ROWE	10	9.14.20
3298	1/4/2013	Letter re: December 21, 2012 Review of City of Flint Water Supply Assessment	Rick Freeman - ROWE	11	9.14.20
3299	10/31/2012	Email chain FW re: Briefing on Karegnondi Project/City of Flint	Rick Freeman - ROWE	12	9.14.20
3300	6/22/2016	Email re: As-Needed city engineering services for special projects	Rick Freeman - ROWE	13	9.14.20
3301	3/17/2016	"House Oversight and Government Refor Committee Holds Hearing on Flint, Michigan Water Crisis, Part 3	Rick Snyder - GOV	1	6.25.20
3302	3/21/2016	Letter re: findings/recommendations	Rick Snyder - GOV	2	6.25.20
3303	3/17/2013	Email chain re: Flint Water Supply alternatives	Rick Snyder - GOV	3	6.25.20
3304	3/26/2013	Email chain re: Flint draft response	Rick Snyder - GOV	4	6.25.20
3305	4/4/2013	E-mail string re: KWA	Rick Snyder - GOV	5	6.25.20
3306	4/4/2013	E-mail string re: week DWSD to present counter proposal	Rick Snyder - GOV	6	6.25.20
3307	4/17/2013	E-mail re: water meeting with govenor	Rick Snyder - GOV	7	6.25.20
3308	4/17/2013	Correspondence re: Termination of Contract for the Provision of Water Services by the City of Detroit, Water & Sewerage Department	Rick Snyder - GOV	8	6.25.20
3309	4/17/2013	Calendar Invite re: KWA & DWSD	Rick Snyder - GOV	9	6.25.20
3310	4/20/2013	Email re: summary of meeting with Gov about DWSD	Rick Snyder - GOV	10	6.25.20

	A	B	C	D	E
3311	4/29/2013	Email chain re: Flint adhered to plan by rejecting DWSD offer	Rick Snyder - GOV	<u>11</u>	6.25.20
3312	4/25/2013	Email re: DWSD's responses to Flint's questions	Rick Snyder - GOV	<u>12</u>	6.25.20
3313	10/1/2014	Email re: City of Flint Drinking Water - Govenor's Office Briefing Paper	Rick Snyder - GOV	<u>13</u>	6.25.20
3314	10/14/2014	Email re: Flint water escalating - need to discuss concerns	Rick Snyder - GOV	<u>14</u>	6.25.20
3315	11/26/2014	Email re: Darnell Earley being out in February and no new EM being put in	Rick Snyder - GOV	<u>15</u>	6.25.20
3316	1/19/2015	Email re: Flint Mayor letter to govenor	Rick Snyder - GOV	<u>16</u>	6.25.20
3317	2/5/2015	Email chain re: Pastor Harris and water concerns.	Rick Snyder - GOV	<u>17</u>	6.25.20
3318	3/3/2015	Email chain re: buying water for residents temporarily	Rick Snyder - GOV	<u>18</u>	6.25.20
3319	10/13/2015	Email attaching Flint Quality Report	Rick Snyder - GOV	<u>19</u>	6.25.20
3320	7/22/2015	Email re: notes from meeting with Flint Clean Water Coalition	Rick Snyder - GOV	<u>20</u>	6.25.20
3321	7/22/2015	Calendar invite re: meeting about Flint/KWA	Rick Snyder - GOV	<u>21</u>	6.25.20
3322	7/24/2015	Email re: DWSD corrosion control study and Flint lead history - keep internal	Rick Snyder - GOV	<u>22</u>	6.25.20
3323	9/26/2015	Email re: Flint updates attaching lead advisory release	Rick Snyder - GOV	<u>23</u>	6.25.20
3324	3/22/2016	Transcript of Gov. Rick Snyder Flint/Frank Beckmann Show WJR	Rick Snyder - GOV	<u>24</u>	6.25.20
3325	1/21/2016	Emergency Administrative Order	Rick Snyder - GOV	<u>25</u>	6.25.20
3326	9/28/2015	"Flint Water Timeline"	Rick Snyder - GOV	<u>26</u>	6.25.20
3327	4/20/2013	Email re: summary of meeting with Gov about DWSD	Rick Snyder - GOV	<u>27</u>	6.25.20
3328	3/19/2014	E-mail chain re: Tom handling getting DEQ approval of the Flint project	Rick Snyder - GOV	<u>28</u>	6.25.20
3329	9/10/2014	Email re: John Gleason letter to Govenor - issue getting bigger	Rick Snyder - GOV	<u>29</u>	6.25.20
3330	9/10/2014	Letter re: drinking water concerns	Rick Snyder - GOV	<u>30</u>	6.25.20
3331	10/1/2014	DEQ Governor's Office Briefing Paper, City of Flint Drinking Water	Rick Snyder - GOV	<u>31</u>	6.25.20
3332	7/22/2015	Email re: look into Flint. Residents are getting "blown off" by state	Rick Snyder - GOV	<u>32</u>	6.25.20
3333	2/2/2015	Email string re: consulting in Flint - residents unhappy with water quality. Potential lawsuits. City's expectation on consultant is unrealistic.	Rick Snyder - GOV	<u>33</u>	6.25.20
3334	2/9/2015	Email chain re: Help with Flint Journal article	Rick Snyder - GOV	<u>34</u>	6.25.20
3335	2/9/2015	Email chain re: Help with Flint Journal article	Rick Snyder - GOV	<u>35</u>	6.25.20

	A	B	C	D	E
3336	2/9/2015	Email chain re: Help with Flint Journal article. Leads seems to be problem.	Rick Snyder - GOV	36	6.25.20
3337	2/13/2015	Email re: make it clear quickest option is to return to Detroit water	Rick Snyder - GOV	37	6.25.20
3338	6/10/2013	Flint Water Treatment Plant Rehabilitation - Phase II	Rick Snyder - GOV	38	6.26.20
3339	7/1/2020	LAN website printout	Rick Snyder - GOV	39	6.26.20
3340	9/16/2014	Internal McLaren Document	Rick Snyder - GOV	40	6.26.20
3341	9/30/2014	Internal McLaren Document	Rick Snyder - GOV	41	6.26.20
3342	10/3/2014	Email re: McLaren Bacteria Brief	Rick Snyder - GOV	42	6.26.20
3343	11/5/2014	Letter re: Legionella sampling at McLaren on 10/25/2014	Rick Snyder - GOV	43	6.26.20
3344	11/18/2014	Letter re: Legionella sampling at McLaren on 11/7/2014	Rick Snyder - GOV	44	6.26.20
3345	11/15/2014	Internal McLaren Document	Rick Snyder - GOV	45	6.26.20
3346	12/3/2015	Internal McLaren Document	Rick Snyder - GOV	46	6.26.20
3347	12/2/2014	Letter re: Legionella sampling at McLaren on 11/24/2014	Rick Snyder - GOV	47	6.26.20
3348	12/23/2014	Letter re: Legionella sampling at McLaren on 12/5 - 12/9	Rick Snyder - GOV	48	6.26.20
3349	12/15/2019	Memo re: Investigation of healthcare associated Legionnaires' disease - Flint, Michigan, January 2018-June 2019	Rick Snyder - GOV	49	6.26.20
3350	12/14/2015	Declaration of State of Emergency	Rick Snyder - GOV	50	6.26.20
3351	1/5/2016	Declaration of Emergency	Rick Snyder - GOV	51	6.26.20
3352	2/5/2016	Subject: Notice of charges and Disciplinary Action	Rick Snyder - GOV	52	6.26.20
3353	1/17/2013	ODWMA Policy and Procedure, Subject: Lead and Copper Rule Implementation	Rick Snyder - GOV	53	6.26.20
3354	3/23/2016	Transcript of Miguel Del Toral	Rick Snyder - GOV	54	6.26.20
3355	10/1/2015	Letter re: assessment of the water quality and health issues in Flint	Rick Snyder - GOV	55	6.26.20
3356	8/12/2013	Email re: 24" water main on Pasadena and continued issues	Rick Snyder - GOV	56	6.26.20
3357	3/26/2014	Email re: MAIL allocation	Rick Snyder - GOV	57	6.26.20
3358	1/22/2015	Email chain re: water forum	Rick Snyder - GOV	58	6.26.20
3359	1/5/2015	"Flint residents call for investigative hearings into 'water crisis'"	Rick Snyder - GOV	59	6.26.20
3360	1/22/2015	"Who wants to drink Flint's water?"	Rick Snyder - GOV	60	6.26.20
3361	2/13/2015	Handwritten notes - Veolia Update	Rick Snyder - GOV	61	6.26.20
3362	2/18/2015	Handwritten notes titled "Corrosion Control Checking	Rick Snyder - GOV	62	6.26.20
3363	2/24/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	Rick Snyder - GOV	63	6.26.20

	A	B	C	D	E
3364	3/3/2015	Email chain re: High Lead - Flint Water testing results	Rick Snyder - GOV	64	6.26.20
3365	3/2/2015	Email chain re: Leanne Walters	Rick Snyder - GOV	65	6.26.20
3366	3/2/2015	Handwritten document titled "Exec"	Rick Snyder - GOV	66	6.26.20
3367	3/3/2015	Email chain re: contaminated water in Flint. Seeing price of water.	Rick Snyder - GOV	67	6.26.20
3368	3/4/2015	PowerPoint presentation titled "City of Flint, MI Water Quality Report, Technical Advisory Committee"	Rick Snyder - GOV	68	6.26.20
3369	3/5/2015	Email re: Tech Committee Follow up	Rick Snyder - GOV	69	6.26.20
3370	3/12/2015	Flint, Michigan Water Quality Report	Rick Snyder - GOV	70	6.26.20
3371	9/29/2015	Response to Treasury Questions	Rick Snyder - GOV	71	6.26.20
3372	10/21/2015	Press Release : Gov Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations	Rick Snyder - GOV	72	6.26.20
3373	1/22/2016	Email chain re: Recommendations for Flint Water System and Legionella	Rick Snyder - GOV	73	6.26.20
3374	2/6/2016	E-mail chain Re: Query from DEQ re Genesee County Legionnaire's Disease Cluster	Rick Snyder - GOV	74	6.26.20
3375	1/28/2015	Email re: help offered to health dept to investigate legionnaires	Rick Snyder - GOV	75	6.26.20
3376	2/6/2016	Email fw: chain regarding legionella	Rick Snyder - GOV	76	6.26.20
3377	1/28/2015	Email chain re: county health dept's FOIA request	Rick Snyder - GOV	77	6.26.20
3378	1/30/2015	Email chain re: FOIA Request Flint Water	Rick Snyder - GOV	78	6.26.20
3379	3/12/2015	E-mail string ending with an e-mail to Ms. Shekter-Smith and others from Mr. Busch, dated 3/12/2015	Rick Snyder - GOV	79	6.26.20
3380	3/13/2015	Email re: FOIA Request Flint Water Part II	Rick Snyder - GOV	80	6.26.20
3381	4/21/2015	Email chain re: potential legionella issue in Genesee County	Rick Snyder - GOV	81	6.26.20
3382	5/29/2015	Summary of Legionella Outbreak - Genesee County, June 2014-March 2015	Rick Snyder - GOV	82	6.26.20
3383	2/4/2016	Email FW: chain re: Gov's admin aware of surge in Legionnaires' disease	Rick Snyder - GOV	83	6.26.20
3384	1/14/2016	Letter to President re: request to declare state of emergency	Rick Snyder - GOV	84	6.26.20
3385	4/14/2015	Report 8: Epi-Curve Graph, 1-1-2010 - 4-14-2015	Rick Snyder - GOV	85	6.26.20
3386	8/29/2017	Environmental Science & Technology article titled "Distribution System Operational Deficiencies Coincide with Reported Legionnaires' Disease Clusters in Flint, MI"	Rick Snyder - GOV	86	6.26.20

	A	B	C	D	E
3387	8/8/2016	Enhanced Disease Surveillance and Environmental Monitoring in Flint, Michigan, Phase II Project Report	Rick Snyder - GOV	87	6.26.20
3388	10/2/2015	Email chain re: R5 Weekend Update	Rick Snyder - GOV	88	6.26.20
3389	3/30/2015	THM Treatment Strategies - for Flint, Michigan (Technical Memo)	Rick Snyder - GOV	89	6.26.20
3390	6/2/2015	Email fwd re: April 21 Flint Sampling update from Miguel	Rita Bair - EPA	1	5.14.20
3391	6/2/2015	Email fwd re: Ms. Walters' follow-up sampling results from Miguel.	Rita Bair - EPA	2	5.14.20
3392	6/8/2015	Email appointment re: Michigan Semi-Annual Call on 6/10/2015 to discuss lead in drinking water	Rita Bair - EPA	3	5.14.20
3393	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Rita Bair - EPA	4	5.14.20
3394	6/25/2015	Email re: Interim Report on High Lead Levels in Flint - good "pre-brief" material before meeting	Rita Bair - EPA	5	5.14.20
3395	7/9/2015	Email re: meeting request by Paul B (public health person in Milwaukee) - pilot project. EPA doesn't want to send Miguel - "more important" work to do	Rita Bair - EPA	6	5.14.20
3396	7/16/2015	Email fwd re: Flint Water Question from pregnant Flint resident - lead in water/filters - how to get water tested. TTHM exposure and reproductive risks	Rita Bair - EPA	7	5.14.20
3397	7/28/2015	Email string re: Final notes from 6/10/2015 Michigan Semi-Annual Call	Rita Bair - EPA	8	5.14.20
3398	7/21/2015	Briefing Paper for Call with MDEQ on July 21, 2015 on MDEQ Implementation of LCR Rule and Flint Issues,"	Rita Bair - EPA	9	5.14.20
3399	7/21/2015	Briefing Paper for Call with MDEQ on July 21, 2015 on MDEQ Implementation of LCR Rule and Flint Issues,"	Rita Bair - EPA	10	5.14.20
3400	9/24/2015	Email fwd re: pediatrician's blood lead study and COF response	Rita Bair - EPA	11	5.14.20
3401	11/4/2015	Memo re: Transmittal of Final Report - High Lead at Three Residences in Flint, Michigan	Rita Bair - EPA	12	5.14.20
3402	6/30/2015	Email string re: f/u in advance of call scheduled for 7/21/15 - update to water quality challenges in Flint. EPA memo regarding sampling from Miguel Del Toral	Rita Bair - EPA	13	5.14.20
3403	7/15/2015	Email string re: confernece call regarding Flint - disagreement with not issuing a TT violation	Rita Bair - EPA	14	5.14.20
3404	7/20/2015	Email	Rita Bair - EPA	15	5.14.20
3405	7/21/2015	Email string re: call on Flint and timeline for next steps - concern over implementation of lead/copper rule	Rita Bair - EPA	16	5.14.20

	A	B	C	D	E
3406	11/3/2015	MEMO re: Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Rita Bair - EPA	17	5.14.20
3407	7/21/2015	Draft - Notes on Call with MDEQ - 'MDEQ Implementaiton of LCR Rule and Flint Issues"	Rita Bair - EPA	18	5.14.20
3408	5/9/2016	Email string re: Last 5 years of EPA Annual Reviews for Drinking Water Program along with letters between EPA and state government officials	Rita Bair - EPA	19	5.14.20
3409	10/24/2017	Review of the Michigan Department of Environmental Quality Drinking Water Program, 2016	Rita Bair - EPA	20	5.14.20
3410	4/3/2015	Letter re: Long Term 2 Enhanced Surface Water Treatment Rule (LT2 Rule) 2nd Round of Source Water Monitoring Requirements	Rita Bair - EPA	21	5.14.20
3411	11/2/2016	EPA website printout titled "Surface Water Treatment Rules"	Rita Bair - EPA	22	5.14.20
3412	5/1/2001	"Interim Enhanced Surface Water Treatment Rule: A Quick Reference Guide"	Rita Bair - EPA	23	5.14.20
3413	6/1/2006	Document titled "Long Term 2 Enhanced Surface Water Treatment Rule: A Quick Reference Guide for Schedule 1 Systems"	Rita Bair - EPA	24	5.14.20
3414	04/25/2016- 04/28/2016	Final Results of the Flint Surface Water Treatment Plant Evaluation	Rita Bair - EPA	25	5.14.20
3415	11/6/2014	Email re: call regarding clean drinking water in Flint - advised Michigan adopted Safe Drinking Water Act	Rita Bair - EPA	26	5.14.20
3416	9/23/2014	Correspondence re: Water Quality Concern from Geriatric Social Worker	Rita Bair - EPA	27	5.14.20
3417	1/17/2020	Memo re: Notification of Evaluation: Region 5 Processes for Investigating Potential Loss of Records Project No. OA&E-FY20-0032	Rita Bair - EPA	28	5.14.20
3418	3/17/2016	Email string re: FWICC Water Quality Subcommittee Conference Call - legionella component to subcommittee's goals.	Rita Bair - EPA	29	5.14.20
3419	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Rita Bair - EPA	30	5.14.20
3420	10/12/2017	Preliminary Discovery Deposition Transcript of Rita D. Bair - taken on behalf of Plaintiffs (Jan Burgess vs. USA)	Rita Bair - EPA	31	5.14.20
3421	10/23/2014	Email string re: Flint Michigan citizen complaint - drinking water quality and chloride levels	Rita Bair - EPA	32	5.14.20
3422	1/21/2016	Letter from EPA regarding Flint concerns - issuance of Order pursuant to Section 1431 of Safe Drinking Water Act	Rita Bair - EPA	33	5.14.20

	A	B	C	D	E
3423	2/9/2015	Email re: Flint Journal article and potential lead problem based on water	Rita Bair - EPA	34	5.15.20
3424	2/9/2015	Email re: concern with lots of testing - Flint Journal article	Rita Bair - EPA	35	5.15.20
3425	2/9/2015	Email re: lead being problem	Rita Bair - EPA	36	5.15.20
3426	2/2/2015	Email re: information on Flint after call concerning water quality and residents' concerns	Rita Bair - EPA	37	5.15.20
3427	2/13/2015	Email re: comment from Fahey on Flint - best for tech decisions ot go back to city	Rita Bair - EPA	38	5.15.20
3428	6/4/2015	Email re: Draft Agenda for MI Semi-Annual Call - trying to get to Pat Cook in DEQ and best path forward is having EPA/ORD/DW invited into process	Rita Bair - EPA	39	5.15.20
3429	9/3/2015	Email re: Flint meeting and hope that Flint utilizes MDEQ field staff and ORD distribution staff to identify qater quality and pipe concerns	Rita Bair - EPA	40	5.15.20
3430	5/31/2016	Email re: notes from call regarding Risk & Health on school drinking water	Rita Bair - EPA	41	5.15.20
3431	12/6/2019	LinkedIn profile - Vice President of Resource Optimization at Veolia North America	Rob Nicholas - Veolia	1	12.09.19
3432	1/30/2015	Email re: proposal submitted to City of Flint. Setting up call to discuss proposal and situation.	Rob Nicholas - Veolia	2	12.09.19
3433	1/22/2015	Email re: going after Flint bid and potential to grow relationship	Rob Nicholas - Veolia	3	12.09.19
3434	1/27/2015	Email re: letter to Flint for RFB/P. Suggestion to up sale to a PPS and negotiate lump sum using \$225 an hour for a base	Rob Nicholas - Veolia	4	12.09.19
3435	2/3/2015	Email re: 1 week onsite investigation - then define scope going forward. Focus is fixing the entire utility. Great PPS, delegated management or O&M possibility	Rob Nicholas - Veolia	5	12.09.19
3436	2/2/2015	Email re: pricing discussion for 1 week assessment and additional 4 weeks of assistance	Rob Nicholas - Veolia	6	12.09.19
3437	2/13/2015	Email re: Veolia's response to RFP, Go/No Go Memo, Proposal and contract for Flint	Rob Nicholas - Veolia	7	12.09.19
3438	2/2/2015	Email fwd re: summary of situation in Flint. Depin and Marvin to review current plant treatment processes and propose treatment alternatives to reduce TTHM levels	Rob Nicholas - Veolia	8	12.09.19

	A	B	C	D	E
3439	1/22/2015	Email re: hurdles to Flint - would need Fahey and Good to approve. If they turn on Detroit water, problem goes away immediately.	Rob Nicholas - Veolia	9	12.09.19
3440	1/23/2015	Email re: "Who wants to drink Flint's water?" article - buying Detroit water solves the problem. Running their own plant will be slow process.	Rob Nicholas - Veolia	10	12.09.19
3441	2/13/2015	Email re: going back to Detroit water as a very low risk scenaior. Factor in O&M and long term capex	Rob Nicholas - Veolia	11	12.09.19
3442	2/18/2015	Email attaching presentation for Flint Public Works Committee Interim Water Quality Report	Rob Nicholas - Veolia	12	12.09.19
3443	2/18/2018	Extracted Text of VWNAOS091608 - Feb 18 Meeting Transcript. Overview of what was found first week by Veolia. Water	Rob Nicholas - Veolia	13	12.09.19
3444	2/20/2015	Email re: cost paid for ferric chloride, lime, plymer, chlorine, cost of liquid oxygen and price per kilowatt of power	Rob Nicholas - Veolia	14	12.09.19
3445	3/12/2015	Email re: Veolia Flint Water Quality Report. TTHM notices and initiating LAN for engineer work.	Rob Nicholas - Veolia	15	12.09.19
3446	2/9/2015	Email re: potential lead problem. Look at water quality, testing and results	Rob Nicholas - Veolia	16	12.09.19
3447	2/9/2015	Email re: THM levels up in summer. Flow of water issue at UofM Flint	Rob Nicholas - Veolia	17	12.09.19
3448	2/9/2015	Email re: lead being a problem	Rob Nicholas - Veolia	18	12.09.19
3449	2/23/2015	Email re: Flint article and anti-Veolia rhetoric	Rob Nicholas - Veolia	19	12.09.19
3450	2/24/2015	Email re: call to discuss latest press coverage and exit strategy from Flint	Rob Nicholas - Veolia	20	12.09.19
3451	3/2/2015	Email re: presentation involving dosage of chemicals, cost & schedule and upcoming meetings	Rob Nicholas - Veolia	21	12.09.19
3452	3/23/2015	Email re: proposal to City of Flint for a longer term contract - provide 4 managers and assume responsibility for chemicals, power, operating supplies and maintenance	Rob Nicholas - Veolia	22	12.09.19
3453	3/6/2015	Email re: Kelly's hours supporting Flint's commincation initiatives	Rob Nicholas - Veolia	23	12.09.19

	A	B	C	D	E
3454	6/8/2015	Email re: \$40,000 cap - invoice to City of Flint	Rob Nicholas - Veolia	24	12.09.19
3455	2/19/2015	"Despite quality problems, 'Your water is safe,' says Flint consultant - article re: Veolia saying sites are in compliance. Problems are with the pipes not the water.	Rob Nicholas - Veolia	25	12.11.19
3456	2/20/2015	See initial water quality report from Flint consultatnt Veolia North America	Rob Nicholas - Veolia	26	12.11.19
3457	4/27/2015	Email re: Flint pursuing implementation of Veolia's recommendations and proceeding in-house	Rob Nicholas - Veolia	27	12.11.19
3458	2/6/2015	Email re: Water Quality Advisory Committee and rethinking sampling to be done by qualified labs	Rob Nicholas - Veolia	28	12.11.19
3459	2/13/2015	Email re: interim powerpoint report on findings	Rob Nicholas - Veolia	29	12.11.19
3460	2/19/2015	Weekly Summary of Activities	Rob Nicholas - Veolia	30	12.11.19
3461	2/13/2015	Email re: presentation outline for Public Works Committee meeting	Rob Nicholas - Veolia	31	12.11.19
3462	2/20/2015	Email re: changing approach to O&M or delegated management	Rob Nicholas - Veolia	32	12.11.19
3463	2/25/2015	Email re: shouldn't have gone. Review of how much money spent to be used on next call.	Rob Nicholas - Veolia	33	12.11.19
3464	3/25/2015	Email re: Flint proposal	Rob Nicholas - Veolia	34	12.11.19
3465	3/4/2014	Water Quality Report	Rob Nicholas - Veolia	35	12.11.19
3466	2/10/2015	Email re: biggest problem is customers have lost trust in system	Rob Nicholas - Veolia	36	12.11.19
3467	2/2/2015	Conference call re: Flint, MI Proposal from 1pm-2pm EST	Rob Nicholas - Veolia	37	12.11.19
3468	2/2/2015	Email re: Flint Call Notes. 1 week assessment - 4 people/ \$225 an hour. 4 weeks additional tbd but capped at \$86k	Rob Nicholas - Veolia	38	12.11.19

	A	B	C	D	E
3469	2/6/2015	Email re: mandatory first discussion with Veolia at 1:30 p.m. EST	Rob Nicholas - Veolia	39	12.11.19
3470	3/2/2016	Email re: interim report presented at public meeting including "water safety" statement made.	Rob Nicholas - Veolia	40	12.11.19
3471	2/27/2015	Email re: draft final report - city needs highly skilled operator to manage system	Rob Nicholas - Veolia	41	12.11.19
3472	2/10/2015	News articles re: Veolia stating problems can be fixed. Veolia's job is "limited engagement" to provide outside expert assessment. Immediate objective is to deal with Flint River water.	Rob Nicholas - Veolia	42	12.11.19
3473	2/1/2015	Conference call notes. 2/6/15 notes for call with plant staff and 2/16/15 Flint conference call.	Rob Nicholas - Veolia	43	12.11.19
3474	2/13/2015	Email re: City reconnecting to DWSD is not an option (per Flint). \$48 million in updatres to WTP since 2000	Rob Nicholas - Veolia	44	12.11.19
3475	9/25/2015	Email re: response to treasury questions	Rob Nicholas - Veolia	45	12.11.19
3476	2/26/2015	Flint Water Quality Status Report	Rob Nicholas - Veolia	46	12.11.19
3477	3/4/2015	City of Flint Water Quality Report	Rob Nicholas - Veolia	47	12.11.19
3478	2/16/2015	Email re: comments regarding public works committee presentation outline	Rob Nicholas - Veolia	48	12.11.19
3479	3/30/2014	Email re: EM Notes	Rob Nicholas - Veolia	49	9.23.20
3480	11/1/2016	Email re: Northeast Ohio Document Review and Production	Rob Nicholas - Veolia	50	10.16.20
3481	10/28/2015	Email re: Survey thoughts	Rob Nicholas - Veolia	51	10.16.20
3482	12/14/2015	Risk Memo	Rob Nicholas - Veolia	52	10.16.20
3483	6/14/2016	Email Fwd: DWSD Contract No. 51130	Rob Nicholas - Veolia	53	10.16.20

	A	B	C	D	E
3484	6/23/2016	Email re: Reivew of RFP and Scope - Lead Research	Rob Nicholas - Veolia	54	10.16.20
3485	7/11/2016	Email re: Detroit Scope of Work (with DWSD - Contract No. 51130 Professional Services Contract - Redline 06.23)	Rob Nicholas - Veolia	55	10.16.20
3486	9/8/2016	Email FW: Great article about lead service lines and new lead and copper rules	Rob Nicholas - Veolia	56	10.16.20
3487	9/26/2016	Email re: PWSA - billing litigation - statement for review	Rob Nicholas - Veolia	57	10.16.20
3488	6/1/2016	Email chain re: Buffalo Media Interview: The Guardian US	Rob Nicholas - Veolia	58	10.16.20
3489	6/24/2016	Email re: story ideas	Rob Nicholas - Veolia	59	10.16.20
3490	6/23/2016	Email re: FW: Customer letter - Media statement regarding Michigan AG actions today	Rob Nicholas - Veolia	60	10.16.20
3491	6/27/2016	Email re: for posting on Veoliamedia.com - Veolia's Recommendations - Why were they ignored	Rob Nicholas - Veolia	61	10.16.20
3492	Undated	Photocopy of Handwritten notes	Rob Nicholas - Veolia	62	10.16.20
3493	2/1/2016	Email re: interviews about Flint	Rob Nicholas - Veolia	63	10.16.20
3494	9/29/2015	Response to Treasury Questions	Rob Nicholas - Veolia	64	10.16.20
3495	12/18/2019	Flint Water Service Center Organization Chart FY 2014-2015. Robert Bincsik as Water Systems Supervisor and Robert Smith as Sewer Systems Supervisor	Robert Bincsik - COF	150	12.19.19
3496	7/1/2015	City of Flint 2014 Annual Water Quality Report	Robert Bincsik - COF	151	12.19.19
3497	2/17/2015	Important Information about Your Drinking Water - City of Flint did not meet treatment requirements	Robert Bincsik - COF	152	12.19.19
3498	7/1/2008	City of Flint Water Distribution System 2008 Sanitary Survey	Robert Bincsik - COF	153	12.19.19
3499	1/16/2013	Office of Drinking Water and Municipal Assistance. Water System Sanitary Survey, Flint Water System - Water Distribution for 1/2013	Robert Bincsik - COF	154	12.19.19

	A	B	C	D	E
3500	4/18/2013	Correspondence re: visits and review/discussion of water supply facilities serving the City of Flint. Evaluating with respect to Michigan Safe Drinking Water Act requirements	Robert Bincsik - COF	155	12.19.19
3501	8/12/2013	Email re: 24" water main break on Pasadena and history of issues including to underground infrastructure	Robert Bincsik - COF	156	12.19.19
3502	7/9/2014	Email re: data for treating river water. No data after 11/1967. Flint WTP began distributing April 25, 2014 to residents.	Robert Bincsik - COF	157	12.19.19
3503	12/1/2013	City of Flint Water Reliability Study - Distribution System	Robert Bincsik - COF	158	12.19.19
3504	9/14/2014	Email re: complaints from Flint residents regarding water	Robert Bincsik - COF	159	12.19.19
3505	2/24/2015	Email re: Leanne Walters and 212 Browning. Lead & copper issues.	Robert Bincsik - COF	160	12.19.19
3506	2/11/2015	Email re: update for Leanne Walters 212 Browning. Water gave child rash. Testing done.	Robert Bincsik - COF	161	12.19.19
3507	3/5/2015	Email re: first Technical Committee Meeting with Veolia	Robert Bincsik - COF	162	12.19.19
3508	5/1/2015	Email re: Flint corrosion control. Monitoring and no formal decision made if City of Flint meets exemption criteria or not.	Robert Bincsik - COF	163	12.19.19
3509	12/19/2019	Google Map of 212 Browning Ave	Robert Bincsik - COF	164	12.19.19
3510	2/26/2015	Flint Water Quality Status Report	Robert Bincsik - COF	165	12.19.19
3511	7/31/2015	Valve Summary Report. May 4 - July 31, 2015	Robert Bincsik - COF	166	12.19.19
3512	1/26/2016	Email re: email to mayor from residents about broken service line. Stating it's the homeowners responsibility.	Robert Bincsik - COF	167	12.19.19
3513	8/27/2015	Operational Evaluation Report. Trihalomethane Formation Concern. In response to May 2015 Sample Results.	Robert Bincsik - COF	168	12.19.19
3514	3/14/2015	Email re: action items for Rob and Marvin for Flint, MI site visit	Robert Bincsik - COF	169	12.19.19

	A	B	C	D	E
3515	2/18/2015	Email re: copy of Presentation to Flint Public Works Committee - Interim Report from Veolia	Robert Bincsik - COF	170	12.19.19
3516	2/18/2015	Interim Water Quality Report	Robert Bincsik - COF	171	12.19.19
3517	4/17/2014	Email re: proposed water monitoring in City of Flint - possible changes to parameters and required testing	Robert Bincsik - COF	172	12.19.19
3518	9/29/2015	Response to Treasury Questions	Robert Bincsik - COF	173	12.19.19
3519	9/1/2015	The Use of Phosphates for Potable Water Treatment	Robert Bincsik - COF	174	12.19.19
3520	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Robert Bincsik - COF	175	12.19.19
3521	4/16/2014	Revised Drinking Water Monitoring Schedule, Monthly Operation Reports, Sitting Plans and Record Keeping	Robert Bincsik - COF	176	12.20.19
3522	12/1/2021	Subpoena to Testify at a Deposition - to EPA	Robert Kaplan - EPA 30(b)(6)	1	1.13.22
3523	8/8/1996	The Safe Drinking Water Act of 1996	Robert Kaplan - EPA 30(b)(6)	2	1.13.22
3524	4/8/1998	Safe Drinking Water Act - Act 399 of 1976	Robert Kaplan - EPA 30(b)(6)	3	1.13.22
3525	9/27/1991	Memorandum - Final Guidance on Emergency Authority Under Section 1431 of the Safe Drinking Water Act	Robert Kaplan - EPA 30(b)(6)	4	1.13.22
3526	6/7/1991	Subpart I - Control of Lead and Copper	Robert Kaplan - EPA 30(b)(6)	5	1.13.22
3527	3/2016	Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	Robert Kaplan - EPA 30(b)(6)	6	1.13.22
3528	11/3/2015	Memorandum - Lead and Copper Rule Requirements for Optimal Corrosion Control Treatment for Large Drinking Water Systems	Robert Kaplan - EPA 30(b)(6)	7	1.13.22
3529	1/21/2016	EPA's Statement on Next Steps in Flint	Robert Kaplan - EPA 30(b)(6)	8	1.13.22
3530	1/21/2016	Emergency Administrative Order	Robert Kaplan - EPA 30(b)(6)	9	1.13.22

	A	B	C	D	E
3531	11/17/2016	First Amendment to Emergency Administrative Order	Robert Kaplan - EPA 30(b)(6)	10	1.13.22
3532	11/17/2016	Correspondence re: issuing First Amendment to the Emergency Order	Robert Kaplan - EPA 30(b)(6)	11	1.13.22
3533	3/17/2016	Transcript of the Hearing before the Committee on Oversight and Government Reform House of Representatives	Robert Kaplan - EPA 30(b)(6)	12	1.13.22
3534	12/16/2016	Correspondence re: Committee investigating Flint water crisis	Robert Kaplan - EPA 30(b)(6)	13	1.13.22
3535	3/21/2016	Final Report by Flint Water Advisory Task Force	Robert Kaplan - EPA 30(b)(6)	14	1.14.22
3536	10/20/2016	Management Alert: Drinking Water Contamination in Flint, Michigan, Demonstrates a Need to Clarify EPA Authority to Issue Emergency Orders to Protect the Public	Robert Kaplan - EPA 30(b)(6)	15	1.14.22
3537	7/19/2018	Management Weaknesses Delayed Response to Flint Water Crisis, Report No. 18-P-0221	Robert Kaplan - EPA 30(b)(6)	16	1.14.22
3538	2/5/2018	Flint Water Chronology - Powerpoint slides	Robert Kaplan - EPA 30(b)(6)	17	1.14.22
3539	11/2/2016	Surface Water Treatment Rules	Robert Kaplan - EPA 30(b)(6)	18	1.14.22
3540	6/2006	Document titled "Long Term 2 Enhanced Surface Water Treatment Rule: A Quick Reference Guide for Schedule 1 Systems"	Robert Kaplan - EPA 30(b)(6)	19	1.14.22
3541	5/2001	Interim Enhanced Surface Water Treatment Rule: A Quick Reference Guide	Robert Kaplan - EPA 30(b)(6)	20	1.14.22
3542	11/17/2017	Deposition transcript of Robert Kaplan in Jan Burgess vs. United States of America	Robert Kaplan - EPA 30(b)(6)	21	1.14.22
3543	8/30/2010	Final Report - Program Review for the Michigan Department of Environmental Quality Water Bureau	Robert Kaplan - EPA 30(b)(6)	22	1.14.22
3544	10/24/2017	Review of the Michigan Department of Environmental Quality Drinking Water Program, 2016	Robert Kaplan - EPA 30(b)(6)	23	1.14.22
3545	6/24/2015	Notes on Memorandum - Subject: High Lead Levels in Flint, Michigan - Interim Report	Robert Kaplan - EPA 30(b)(6)	24	1.14.22

	A	B	C	D	E
3546	6/17/2002	Health Risks from Microbial Grown and Biofilms in Drinking Water Distribution Systems	Robert Kaplan - EPA 30(b)(6)	25	1.14.22
3547	6/16/2016	Correspondence re: progress EPA has made in city of Flint	Robert Kaplan - EPA 30(b)(6)	26	1.14.22
3548	4/25/2016 - 4/28/2016	FINAL - Results of the Flint Surface Water Treatment Plant Evaluation	Robert Kaplan - EPA 30(b)(6)	27	1.14.22
3549	11/16/2016	Correspondence re: follow-up to email from Sylvester Jones regarding chemical concerns	Robert Kaplan - EPA 30(b)(6)	28	1.14.22
3550	Undated	Deposition Paragraph Topics with Response/Talking Points and Work papers	Robert Kaplan - EPA 30(b)(6)	PM 9	1.14.22
3551	1/3/2021	Notice of Taking Audio-Visual Dep of Robert McCaffrey	Robert McCaffrey - VNA Expert	1	3.15.21
3552	1/7/2020	Consultant Services Engagement Agreement	Robert McCaffrey - VNA Expert	2	3.15.21
3553	3/10/2021	VNA Defs' Resps/Obj to Bellwether Plfs' Document Requests in their Notice of Dep of Robert McCaffrey, Ph.D.	Robert McCaffrey - VNA Expert	3	3.15.21
3554	6/1/2020	Curriculum Vitae of Robert McCaffrey, Ph.D.	Robert McCaffrey - VNA Expert	4	3.15.21
3555	3/8/2021	Dr. Robert McCaffrey's File Materials	Robert McCaffrey - VNA Expert	5	3.15.21
3556	3/15/2021	Record of Testimony of Robert McCaffrey within last 4 years	Robert McCaffrey - VNA Expert	6	3.15.21
3557	11/3/2020	McCaffrey Report on Emir Sherrod	Robert McCaffrey - VNA Expert	7	3.15.21
3558	11/3/2020	McCaffrey Report on Riley Vanderhagen	Robert McCaffrey - VNA Expert	8	3.15.21
3559	9/21/2019	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	9	3.15.21
3560	1/20/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	10	3.15.21
3561	3/23/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	11	3.15.21

	A	B	C	D	E
3562	4/16/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	12	3.15.21
3563	8/3/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	13	3.15.21
3564	9/25/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	14	3.15.21
3565	10/26/2020	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	15	3.15.21
3566	1/26/2021	Invoice for services re: Flint Water Litigation	Robert McCaffrey - VNA Expert	16	3.15.21
3567	6/10/2013	Flint Water Treatment Plant Rehabilitation - Phase II	Samir Matta - LAN	1	7.21.20
3568	3/12/2015	Water Quality Report	Samir Matta - LAN	2	7.21.20
3569	3/30/2015	Client Additional Services Authorization	Samir Matta - LAN	3	7.21.20
3570	3/30/2015	Client Additional Services Authorization with Detailed Scope Outline for Additional Services	Samir Matta - LAN	4	7.21.20
3571	8/20/2013	Email chain re: WTP upgrade MDEQ summary	Samir Matta - LAN	5	7.21.20
3572	12/17/2014	Email re: TTHM Violation Notice Dec 2014	Samir Matta - LAN	6	7.21.20
3573	12/29/2014	Email response re: TTHM Violation Notice Dec 2014 - City proactively working with MDEQ	Samir Matta - LAN	7	7.21.20
3574	3/16/2015	Email re: hydraulic model needs updates to be reliable and may take time to update and calibrate	Samir Matta - LAN	8	7.21.20
3575	3/30/2015	Email re: Flint THM Treatment Strategies. Technical report for Flint.	Samir Matta - LAN	9	7.21.20
3576	5/20/2015	Technical Advisory Committee Meeting Summary	Samir Matta - LAN	10	7.21.20
3577	10/7/2015	Technical Advisory Committee Meeting Agenda/Participants	Samir Matta - LAN	11	7.21.20
3578	7/21/2020	Lockwood, Andrews & Newman, Inc. sign	Samir Matta - LAN	12	7.21.20
3579	7/21/2020	lan-inc.com/about/people/ ---- Leadership	Samir Matta - LAN	13	7.21.20
3580	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract for the Implementation of Placing the Flint Water Plant into Operation	Samir Matta - LAN	14	7.21.20
3581	11/22/2013	Email re: Flint Site plan	Samir Matta - LAN	15	7.21.20

	A	B	C	D	E
3582	11/18/2013	City of Flint Michigan Contracts - C/O #2 - LAN & Water Plant Operations (Water Plant's Copy)	Samir Matta - LAN	16	7.21.20
3583	3/19/2015	Email re: Veolia's final Flint Water Quality Report	Samir Matta - LAN	17	7.21.20
3584	8/2/2013	Email re: Initial Corrosion Report (no attachment)	Samir Matta - LAN	18	7.21.20
3585	10/19/2015	Email re: Flint Corrosion Control Plans and MDEQ Prelim Comments w/ Flint Phosphate Calculations	Samir Matta - LAN	19	7.21.20
3586	1/13/2015	Water System Questions & Answers to Residents	Samir Matta - LAN	20	7.21.20
3587	3/12/2014	Email re: look into what is wanted for corrosion control	Samir Matta - LAN	21	7.21.20
3588	6/8/2013	Email re: Flint WTP and draft contract - estimated construction cost of \$33M	Samir Matta - LAN	22	7.21.20
3589	12/20/2013	Project Detail for 10/26/2013-11/22/2013	Samir Matta - LAN	23	7.21.20
3590	8/20/2014	Email chain re: Blow off hydrant	Samir Matta - LAN	24	7.21.20
3591	9/17/2014	Email re: THM problems - letter from MDEQ concerning recent TTHM sampling	Samir Matta - LAN	25	7.21.20
3592	2/26/2015	Email re: City Water Tech Team. Looking forward to LAN having a significant role as City's engineering rep	Samir Matta - LAN	26	7.21.20
3593	3/30/2015	Email re: CT Modeling and GAC estimates for Flint filters	Samir Matta - LAN	27	7.21.20
3594	4/7/2015	Email re: docs from Veolia - CT Modeling, Water Quality Report, Flint Tech Memo, GAC estimates (no attachments - email only)	Samir Matta - LAN	28	7.21.20
3595	4/7/2015	Email chain re: WTP conversion to GAC	Samir Matta - LAN	29	7.21.20
3596	3/17/2015	Email re: Flint rumors - "wide spread" Legionella.	Samir Matta - LAN	30	7.21.20
3597	10/12/2005	Email re: polyphosphates and phosphate product SeaQuest	Samir Matta - LAN	31	7.21.20
3598	10/31/2012	Email chain re: Genesee Co water supply project - Today's Flint Journal	Sara Wurfel - GOV	1	7.30.20
3599	4/11/2013	Email re: Contact - Flint Journal & water	Sara Wurfel - GOV	2	7.30.20
3600	9/24/2015	Email re: Flint Water - not accurate history	Sara Wurfel - GOV	3	7.30.20
3601	9/30/2014	Email FW: Draft Govenor's Briefing - Flint Water	Sara Wurfel - GOV	4	7.30.20
3602	9/30/2014	Document, "MDEQ - Governor's Office Briefing - City of Flint Drinking Water (Draft)"	Sara Wurfel - GOV	5	7.30.20
3603	1/21/2015	Email chain re: Flint Mayor request to Gov re: Flint Water	Sara Wurfel - GOV	6	7.30.20
3604	1/18/2015	Letter re: Flint Water Improvement Plan	Sara Wurfel - GOV	7	7.30.20

	A	B	C	D	E
3605	1/27/2015	Email re: Flint water issue	Sara Wurfel - GOV	8	7.30.20
3606	3/13/2015	Email FW: info download per conversation	Sara Wurfel - GOV	9	7.30.20
3607	2/3/2015	Email FW: Flint Head Start told to not use city of Flint water?	Sara Wurfel - GOV	10	7.30.20
3608	2/4/2015	Email chain re: Flint water	Sara Wurfel - GOV	11	7.30.20
3609	3/13/2015	Email FW: FYI in MIRS	Sara Wurfel - GOV	12	7.30.20
3610	3/16/2015	Email chain re: comms update	Sara Wurfel - GOV	13	7.30.20
3611	N/A	Exhibit was skipped at deposition	Sara Wurfel - GOV	14	7.30.20
3612	6/24/2015	Memo: High Lead Levels in Flint, Michigan - Interim Report	Sara Wurfel - GOV	15	7.30.20
3613	1/2/2013	Various documents, including handwritten notes	Sara Wurfel - GOV	16	7.30.20
3614	2/6/2016	Email chain re: Query from DEQ re: Genesee County Legionnaire's Disease Cluster	Sara Wurfel - GOV	17	7.30.20
3615	1/27/2015	Email chain re: Flint water issue - asking about DEQ representation	Sara Wurfel - GOV	18	7.30.20
3616	3/10/2015	Email chain re: PIO report	Sara Wurfel - GOV	19	7.30.20
3617	3/13/2015	Email chain re: Part II - FOIA Request Flint Water	Sara Wurfel - GOV	20	7.30.20
3618	2/5/2016	Email chain re: Tweet by Kyle Feldscher on Twitter	Sara Wurfel - GOV	21	7.30.20
3619	2/5/2016	News article, "Snyder aide: No reason to brief gov on Legionnaires"	Sara Wurfel - GOV	22	7.30.20
3620	11/16/2015	Email FW: US District court lawsuit concerning flint water	Sara Wurfel - GOV	23	7.30.20
3621	1/28/2015	Email FW: Mott Commuity College not waiting for Flint to ensure safe water	Sara Wurfel - GOV	24	7.30.20
3622	2/9/2015	Email chain re; Flint Water Update	Sara Wurfel - GOV	25	7.30.20
3623	2/29/2016	Email FW: Comment sought on email exchange	Sara Wurfel - GOV	26	7.30.20
3624	2/6/2016	Email chain re: Tweet by Joe DiSano on Twitter	Sara Wurfel - GOV	27	7.30.20
3625	1/27/2015	Document, "Communications Update Meeting	Sara Wurfel - GOV	28	7.30.20
3626	1/27/2015	Email re: Flint Issue - KWA Approval	Sara Wurfel - GOV	29	7.30.20
3627	1/27/2015	Email re: Flint Journal and water stories - might be able to shift narrative away from state	Sara Wurfel - GOV	30	7.30.20
3628	2/6/2015	Email FW: Flint Water - concerns about Veolia website	Sara Wurfel - GOV	31	7.30.20
3629	2/4/2015	Email chain re: Flint Water	Sara Wurfel - GOV	32	7.30.20
3630	3/13/2015	Email re: FOIA request	Sara Wurfel - GOV	33	7.30.20
3631	8/31/2015	Email chain re: Independent Flint Water Study	Sara Wurfel - GOV	34	7.30.20

	A	B	C	D	E
3632	9/8/2015	Email FW: Flint water - Edwards from Virginia Tech posted "pretty irresponsible stuff"	Sara Wurfel - GOV	35	7.30.20
3633	9/3/2015	Email re: Latest on Flint water	Sara Wurfel - GOV	36	7.30.20
3634	9/10/2015	Email re: Reporter seeking a response to Virginia Tech's Flint Water Study Findings	Sara Wurfel - GOV	37	7.30.20
3635	5/29/2015	Document, "Summary of Legionellosis Outbreak - Genesee County, June 2014-March 2015"	Sara Wurfel - GOV	38	7.30.20
3636	2/27/2016	Email chain re: Muchmore - issue has been specifically Legionnaires disease	Sara Wurfel - GOV	39	7.30.20
3637	6/18/2018	Email re: Dr. Mona's new book tells how tide turned on state in Flint water crisis	Sara Wurfel - GOV	40	7.30.20
3638	1/30/2015	Email re: Response to Flint Emergency RFP. Part of help is technical but bad PR issues. Reports must be carefully worded.	Scott Edwards - Veolia	1	2.11.20
3639	2/19/2015	Email re: Flint Situation - Paul's version of a "risk memo"	Scott Edwards - Veolia	2	2.11.20
3640	2/19/2015	Email re: Internal Only Memo - Flint could turn into a \$15-30M/year O&M contract with approval from emergency manager	Scott Edwards - Veolia	3	2.11.20
3641	2/6/2015	Email re: Key Messages for Flint announcement	Scott Edwards - Veolia	4	2.11.20
3642	2/9/2015	Email re: Veolia Flint Announcement for media roundtable in Flint	Scott Edwards - Veolia	5	2.11.20
3643	2/9/2015	Email re: UM-Flint water testing. Lead could be a problem. Veolia will look at the water quality & test results for different locations	Scott Edwards - Veolia	6	2.11.20
3644	2/9/2015	Email re: UM Flint water testing - concern with lots of different tests. Flow of water is schools' responsibility. City needs to operate system to minimize lead.	Scott Edwards - Veolia	7	2.11.20
3645	2/10/2015	Email fwd: Not creating time expectation. Continue to state "we don't know how long it will take." for Water Consultant Draft on City Letterhead	Scott Edwards - Veolia	8	2.11.20
3646	2/17/2015	Email re: upcoming/anticipated media activity. Sales team presenting prelim presentation for Flint on 2/18/2015	Scott Edwards - Veolia	9	2.11.20
3647	2/18/2018	Extracted Text of VWNAOS091608 - Feb 18 Meeting Transcript. Overview of what was found first week by Veolia. Water	Scott Edwards - Veolia	10	2.11.20

	A	B	C	D	E
3648	2/18/2015	Email re: Reach out to concil members. Testing for lead, copper, chlorine, ammonia based on concern at council meeting	Scott Edwards - Veolia	11	2.11.20
3649	3/10/2015	Email re: Flint report. And recommendations for media's understanding	Scott Edwards - Veolia	12	2.11.20
3650	3/12/2015	Email re: Veolia's Final Water Quality Report - additional information. DEQ confirmed required quarterly tests for TTHM.	Scott Edwards - Veolia	13	2.11.20
3651	11/10/2014	VNA's new unified policy & process for crisis communications - attached brochure & poster	Scott Edwards - Veolia	22	2.11.20
3652	2/5/2015	in a public FAQ to share with media. Attached - checking facts about PPPs	Scott Edwards - Veolia	23	2.11.20
3653	2/5/2015	Email re: Flint contract - discussing tactics and Q&A. What to include in a public FAQ to share with media. Attached - checking facts about PPPs	Scott Edwards - Veolia	24	2.11.20
3654	2/16/2015	Email re: Field notes from time in Flint.	Scott Edwards - Veolia	25	2.11.20
3655	2/19/2015	Email re: news conference. VNA to be prepared and ready to support implementation of work in Flint	Scott Edwards - Veolia	26	2.11.20
3656	2/19/2015	Email re: getting nod to take on a \$15-30M/year O&M contract	Scott Edwards - Veolia	27	2.11.20
3657	3/13/2015	Email re: executive summary. Question of whether to include switching to Detroit as an option?	Scott Edwards - Veolia	28	2.11.20
3658	Undated	Illegible Handwritten notes about TTHM	Scott Edwards - Veolia	36	2.11.20
3659	3/21/2016	Flint Water Advisory Task Force - Final Report. Findings and recommendations re: Flint water crisis	Steve Busch - MDEQ	176	1.09.20
3660	11/16/2015	City of Flint Drinking Water Outline for the Flint Water Task Force. Overview of Michigan's implementation of the Safe Drinking Water Act with respect to city of Flint	Steve Busch - MDEQ	177	1.09.20
3661	1/23/2013	Email re: Q/A's provided to Dept. of Treasury concerning Flint WTP. Not eligible to use DWRP for operating costs.	Steve Busch - MDEQ	178	1.09.20
3662	3/26/2013	Email re: unplanned conference call with Director Wyant and Treasurer Dillon concerning cost effectiveness of KWA/DWSD. Further email re ODWMA review and concerns	Steve Busch - MDEQ	179	1.09.20

	A	B	C	D	E
3663	3/27/2013	Email re: Flitn WTP Report 2011 with Flint River as source	Steve Busch - MDEQ	180	1.09.20
3664	5/27/2013	Scope of Services re: evaluation and upgrade of Flint Water Plant to provide water service to City of Flint	Steve Busch - MDEQ	181	1.09.20
3665	9/5/2014	Email re: Flint boil water advisory public notice	Steve Busch - MDEQ	182	1.09.20
3666	1/24/2013	Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies	Steve Busch - MDEQ	183	1.09.20
3667	2/26/2015	Email re: High lead - Flint water testing results.	Steve Busch - MDEQ	185	1.09.20
3668	3/18/2015	Email re: FOIA on legionella and how to handle providing/responding to request	Steve Busch - MDEQ	186	1.09.20
3669	3/12/2015	Email re: Genesee County Health Dep. FOIA request	Steve Busch - MDEQ	187	1.09.20
3670	3/13/2015	Email re: "Political flank cover" from City of Flint regarding spike in legionnaires cases enclosing FOIA request	Steve Busch - MDEQ	189	1.09.20
3671	3/13/2015	Email re: FOIA request being directed to City of Flint, not DEQ and setting up meeting to discuss.	Steve Busch - MDEQ	190	1.09.20
3672	9/24/2015	Drinking Water Lead & Copper Sampling Instructions	Steve Busch - MDEQ	194	1.10.20
3673	1/17/2013	Lead and Copper Rule Implementation	Steve Busch - MDEQ	195	1.10.20
3674	11/24/2015	City of Flint Drinking Water Frequently Asked Questions	Steve Busch - MDEQ	196	1.10.20
3675	11/24/2015	Questions & Answers Regarding Flint Water System	Steve Busch - MDEQ	197	1.10.20
3676	1/23/2013	Email re: Mike's answers to dept of treasury	Steve Busch - MDEQ	198	1.10.20
3677	7/28/2015	Email re: final notes from Michigan semi-annual call on 6/10	Steve Busch - MDEQ	199	1.10.20
3678	2/4/2016	Diaster Day by Day: A detailed Flint crisis timeline, 2004-2014	Steve Busch - MDEQ	200	1.10.20

	A	B	C	D	E
3679	3/1/2016	Flint crisis timeline: Part 2, January 2015 - June 2015	Steve Busch - MDEQ	201	1.10.20
3680	3/1/2016	Flint crisis timeline: Part 3, July 2015- present	Steve Busch - MDEQ	202	1.10.20
3681	1/4/2019	Shari Guertin, et. al. v. State of Michigan, et. al. - Appeal from the USDC - Eastern District of Michigan	Steve Busch - MDEQ	203	1.10.20
3682	3/12/2015	Email re: Genesee County Health Dep. FOIA request	Steve Busch - MDEQ	204	1.10.20
3683	5/1/2015	Email re: meeting concerning McLaren's increase in legionella cases and use of continuous chlorine disinfectant	Steve Busch - MDEQ	205	1.10.20
3684	3/18/2015	Email re: water quality optimization strategy	Steve Busch - MDEQ	PM 110	1.10.20
3685	1/23/2015	Email re: contact with DEQ regarding legionellosis cases that may be related to Flint water	Steve Busch - MDEQ	PM 149	1.10.20
3686	10/22/2014	Email re: City of Flint Drinking Water - Governor's Office Briefing Paper	Steve Busch - MDEQ	PM 45	1.10.20
3687	10/22/2014	Governor's Office Briefing Paper - City of Flint Drinking Water	Steve Busch - MDEQ	PM 46	1.10.20
3688	10/13/2014	Email re: Legionnaire's outbreak and DEQ not becoming a testing facility for Flint	Steve Busch - MDEQ	PM 47	1.10.20
3689	2/6/2016	Email re: Query from DEQ re Genesee County legionnaire's disease cluster	Steve Busch - MDEQ	PM 48	1.10.20
3690	1/26/2015	Email re: Mlive article regarding MCC not waiting for Flint water to be safe and similar notice from UofM	Steve Busch - MDEQ	PM 51	1.10.20
3691	8/15/2014	Localized Drinking Water Warning - Boil advisory re water supply on August 14, 2014	Steve Busch - MDEQ	PM 63	1.10.20
3692	9/9/2014	Press Release - City of Flint Boil Water Advisory Lifted, Reason for Low Circulation has been identified.	Steve Busch - MDEQ	PM 66	1.10.20
3693	11/26/2014	Operational Evaluation Report. Trihalomethane Formation Concern. November 2014	Steve Busch - MDEQ	PM 69	1.10.20

	A	B	C	D	E
3694	4/17/2014	Email re: proposed water monitoring in City of Flint - possible changes to parameters and required testing	Steve Busch - MDEQ	PM 86	1.10.20
3695	3/21/2016	Final Report by Flint Water Advisory Task Force	Steve Busch - MDEQ	206	7.28.20
3696	4/21/2004	Letter re: State Programs to Control lead in School Drinking water	Steve Busch - MDEQ	207	7.28.20
3697	3/26/2014	Email re: Flint Startup	Steve Busch - MDEQ	208	7.28.20
3698	3/26/2014	Email re: MAIL allocation	Steve Busch - MDEQ	209	7.28.20
3699	9/21/2015	Email re: Flint LCR Enforcement Issues	Steve Busch - MDEQ	210	7.28.20
3700	3/26/2014	Email re: Flint startup	Steve Busch - MDEQ	211	7.28.20
3701	6/30/2020	Expert Report of Dr. Larry L. Russell	Steve Busch - MDEQ	212	7.28.20
3702	10/1/2014	Governor's Office Briefing Paper City of Flint Drinking Water	Steve Busch - MDEQ	213	7.28.20
3703	1/28/2015	Email re: Flint	Steve Busch - MDEQ	214	7.28.20
3704	Undated	LAN & ROWE Staff Involvement Matrix	Steven Luoma - LAN	1	6.4.20
3705	7/2011	July 2011 Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Steven Luoma - LAN	2	6.4.20
3706	11/22/2013	Project Detail through 10/25/2013	Steven Luoma - LAN	3	6.4.20
3707	9/10/2013	Invoice No. 130-10701-001 Water Treatment Plant Eval Ph II Improv.	Steven Luoma - LAN	4	6.4.20
3708	7/10/2015	Letter re: 130-10701-001 Water Treatment Plant Eval Ph II Improv.	Steven Luoma - LAN	5	6.4.20
3709	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Steven Luoma - LAN	6	6.4.20

	A	B	C	D	E
3710	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract (poor copy)	Steven Luoma - LAN	7	6.4.20
3711	11/12/2013	Corrosivity Study and Corrosion Protection Design Raw Water Transmission Main - Phase II, Lake Huron Water Initiative for the Karegnondi Water Authority, Michigan	Steven Luoma - LAN	8	6.4.20
3712	3/12/2014	Email chain re: Corrosion reports	Steven Luoma - LAN	9	6.4.20
3713	3/14/2014	Email re: Corrpro Phase II report	Steven Luoma - LAN	10	6.4.20
3714	2/27/2015	Operational Evaluation Report, City of Flint, Trihalomethane Concern - Final	Steven Luoma - LAN	11	6.4.20
3715	6/19/2015	Email re: Status Report (with City of Flint Water Quality Status Report)	Steven Luoma - LAN	12	6.4.20
3716	4/8/2015	Document titled "Resolution Staff Review,"	Steven Luoma - LAN	13	6.4.20
3717	9/10/2015	Memo re: Corrosion Control Implementation Plan	Steven Luoma - LAN	14	6.4.20
3718	1/19/2016	Email re: water info with blog entries containing misleading info	Steven Luoma - LAN	15	6.4.20
3719	7/29/2017	ASCE Code of Ethics	Steven Luoma - LAN	16	6.4.20
3720	Undated	Document titled, "Flint Condensed Timeline on LAN Activities"	Steven Luoma - LAN	17	6.4.20
3721	3/1/2004	Document titled "Employee Leasing Agreement"	Steven Luoma - LAN	18	6.4.20
3722	12/1/2015	Email re: Rough Draft Legionnaires Disease Media	Susan Hedman - EPA	1	7.16.20
3723	12/1/2015	Email re: contact info for CDC HQ Legionella team	Susan Hedman - EPA	2	7.16.20
3724	1/14/2016	Email re: Legionellosis in Genesee County, MI	Susan Hedman - EPA	3	7.16.20

	A	B	C	D	E
3725	12/2/2015	Email re: Rough Draft Legionnaires Disease Media	Susan Hedman - EPA	4	7.16.20
3726	12/1/2015	Email re: Rough Draft Legionnaires Disease Media	Susan Hedman - EPA	5	7.16.20
3727	6/25/2015	Email chain re: Interim Report on High Lead Levels in Flint and Timeline of Events	Susan Hedman - EPA	6	7.16.20
3728	6/25/2015	Email re: Interim Report on High Lead Levels in Flint - good "pre-brief" material before meeting	Susan Hedman - EPA	7	7.16.20
3729	7/10/2015	Email re: ACLU of Michigan Report: Flint Family Pays Heavy Price for City's Water Woes	Susan Hedman - EPA	8	7.17.20
3730	Undated	Handwritten notes	Susan Hedman - EPA	9	7.17.20
3731	11/10/2015	News Release: EPA Region 5 to Audit State of Michigan's Drinking Water Program	Susan Hedman - EPA	10	7.17.20
3732	10/6/2015	Email re: Flint - US EPA Technical Assistance	Susan Hedman - EPA	11	7.17.20
3733	11/10/2015	News Release: EPA Region 5 to Audit State of Michigan's Drinking Water Program	Susan Hedman - EPA	12	7.17.20
3734	4/3/2015	Email chain re: Community wide Legionnaires disease outbreak in Flint, MI	Susan Hedman - EPA	13	7.17.20
3735	N/A	"Exhibit to be provided by counsel"	Susan Hedman - EPA	14	7.17.20
3736	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Susan Hedman - EPA	15	7.17.20
3737	N/A	"Exhibit to be provided by counsel"	Susan Hedman - EPA	16	7.17.20
3738	4/15/2015	Email re: R5 Regional Admin to visit Flint area this Friday	Susan Hedman - EPA	17	7.17.20
3739	1/14/2016	Letter to President re: request to declare state of emergency	Susan Hedman - EPA	18	7.17.20
3740	5/27/2016	Letter re: response to letter from Representative Shimkus and Pitts dated May 17, 2016	Susan Hedman - EPA	19	7.17.20

	A	B	C	D	E
3741	N/A	"Exhibit to be provided by counsel"	Susan Hedman - EPA	20	7.17.20
3742	12/23/2014	Letter re: environmental services associated with Legionella sampling at McLaren Hospital in Flint, MI on December 5-19,2014	Susan Hedman - EPA	21	7.17.20
3743	6/7/2011	Personnel Transction Request - Office of Human Resources. Salary increase.	Terry Stanton - Tresury	1	4.21.20
3744	6/12/2011	Civil Service Commission - Position Action Request. Reclassification to State Office Administrator - 17.	Terry Stanton - Tresury	2	4.21.20
3745	2/1/2013	Memo re: summary of recent financial history of City of Flint + recent efforts by Emergency Financial Manager	Terry Stanton - Tresury	3	4.21.20
3746	10/31/2012	Email re: Mlive article - "Officials from Flint, Genesee County, Detroit to meet with state treasury on region's water future, officials say" Treasury doesn't have opinion yet. Need details.	Terry Stanton - Tresury	4	4.21.20
3747	4/2/2013	Email re: Flint Water System Update - KWA permits issued + working on talking points on DEQ related issues	Terry Stanton - Tresury	5	4.21.20
3748	4/3/2013	Email re: checking with treasury regarding when review of Flint & DWSD water will be complete.	Terry Stanton - Tresury	6	4.21.20
3749	4/17/2013	Email re: Flint not moving forward with DWSD. DEQ is firm that KWA is better. Tucker Young didn't agree.	Terry Stanton - Tresury	7	4.21.20
3750	3/29/2013	Email re: Flint Water topline messages - decision made by City of Flint. Treasury and DEQ approved KWA plan	Terry Stanton - Tresury	8	4.21.20
3751	4/9/2013	Email re: Flint Water Distribution Communication Plan and Talking Points	Terry Stanton - Tresury	9	4.21.20
3752	4/11/2013	Flint Water Distribution Communication Plan and Talking Points. Treasurer Dillon was required to approve resolution by EM Ed Kurtz.	Terry Stanton - Tresury	10	4.21.20
3753	1/28/2015	Email re: DEQ Flint talking points. DEQ approved upse of water plant after upgrades completed in April 2014	Terry Stanton - Tresury	11	4.21.20
3754	1/29/2015	Email re: Response to article in Bridge offering broader DEQ perspective on drinking water program	Terry Stanton - Tresury	12	4.21.20
3755	2/5/2015	Email re: \$2m given could be used for reconnection as opposed to people refusing to use city water	Terry Stanton - Tresury	13	4.21.20

	A	B	C	D	E
3756	3/3/2015	Email re: racial undertones of Flint water - idea to purchase and distribute water through churches	Terry Stanton - Treasury	14	4.21.20
3757	4/9/2015	Email Fwd: re: GAC Filter install at Flint WTP. Request submitted to treasury	Terry Stanton - Treasury	15	4.21.20
3758	4/29/2015	Emergency Loan Agreement between Local Emergency Financial Assistance Loan Board and City of Flint	Terry Stanton - Treasury	16	4.21.20
3759	9/28/2015	Email re: Flint DEQ backgounder - some info may not be 100% accurate	Terry Stanton - Treasury	17	4.21.20
3760	10/15/2015	Email re: Freepress story on if Flint water situation is an indictment of Michigan's emergency manager law.	Terry Stanton - Treasury	18	4.21.20
3761	2/25/2016	Flint Consumption and Consumer Use Credit Overview	Terry Stanton - Treasury	19	4.21.20
3762	10/26/2015	Op/Ed re: Changes to Flint Water System Made by Local Leaders, Not EM. Decision to use Flint River water was made by local civic leaders.	Terry Stanton - Treasury	20	4.21.20
3763	4/17/2013	Email re: background information from DEQ on KWA. They believe KWA remains best option even in light of recent offer by DWSD	Terry Stanton - Treasury	22	4.21.20
3764	3/6/2013	Email re: EM achievements. Major issue in Flint has been decision regarding long term water service.	Terry Stanton - Treasury	23	4.21.20
3765	4/20/2013	Email re: Mlive article - "Flint Sticking with KWA water pipeline, spokesman for Gov. Rick Snyder says"	Terry Stanton - Treasury	24	4.21.20
3766	9/11/2013	DRAFT Press Release - Gov. Snyder accepts Brown resignation as Flint emergency manager; names Darnell Earley successor	Terry Stanton - Treasury	25	4.21.20
3767	1/26/2015	Email re: Bridge Magazine story about Flint's water situation and to contact Jerry Ambrose	Terry Stanton - Treasury	26	4.21.20
3768	2/9/2015	Email re: Flint crisis fishy - created to provide work for consultant client	Terry Stanton - Treasury	27	4.21.20
3769	3/18/2015	Email re: draft release regarding restructuring of the DWRf bonds	Terry Stanton - Treasury	28	4.21.20
3770	3/19/2015	Draft release regarding restructuring of the DWRf	Terry Stanton - Treasury	29	4.21.20
3771	4/29/2015	Email re: Final release regarding Flint financial emergency resolved - RTAB appointments	Terry Stanton - Treasury	30	4.21.20

	A	B	C	D	E
3772	10/13/2015	Email re: Earley response to Flint Journal - decision to separate from DWSD and go with KWA	Terry Stanton - Tresury	31	4.21.20
3773	2/3/2015	Press Release - Gov. Rick Snyder awards Flint \$2 millio in Distressed Cities grants for water system infrastructure improvements	Terry Stanton - Tresury	32	4.21.20
3774	6/19/2013	Correspondence re: Flint investigating possibility of placing FWP into operation using Flint River	Terry Stanton - Tresury	33	4.21.20
3775	7/8/2013	Email re: Media inquiry - Flint WTP Engineering	Terry Stanton - Tresury	34	4.21.20
3776	Undated	Flint Drinking Water issues	Thomas Poy - EPA	1	6.22.20
3777	2/27/2015	Email chain re: High Lead - Flint Water testing results	Thomas Poy - EPA	2	6.22.20
3778	11/16/2017	Deposition transcript of Thomas Poy in Jan Burgess vs. USA	Thomas Poy - EPA	3	6.22.20
3779	5/29/2014	Email re: Flint water causing rashes. Water chemistry	Thomas Poy - EPA	4	6.22.20
3780	6/23/2014	Email chain re: Briefing - Flint drinking water. Response from Joe Carpenter - water quality engineer at CDC Waterborne Disease Prevention	Thomas Poy - EPA	5	6.22.20
3781	2/9/2015	Email re: letter from White house and Flint results	Thomas Poy - EPA	6	6.22.20
3782	2/27/2015	Email chain re: High Lead - Flint Water testing results	Thomas Poy - EPA	7	6.22.20
3783	8/31/2015	Email re: waiting on response from city to DEQ letter.	Thomas Poy - EPA	8	6.22.20
3784	11/7/2014	City of Flint Meeting Summary	Thomas Poy - EPA	9	6.22.20
3785	4/15/2015	Email chain re: RA visit to Flint	Thomas Poy - EPA	10	6.22.20
3786	5/17/2016	Flint Michigan Sampling Support Project	Thomas Poy - EPA	11	6.22.20
3787	12/1/2012	Attachment B: Summary of Public Water Supply Supervision Program Temprary Disinvestments for Fiscal Year 2012	Thomas Poy - EPA	12	6.22.20
3788	3/9/2015	Email re: High lead - Flint water testing results.	Thomas Poy - EPA	13	6.22.20
3789	5/1/2015	Email re: Flint corrosion control. Monitoring and no formal decision made if City of Flint meets exemption criteria or not.	Thomas Poy - EPA	14	6.22.20
3790	3/31/2015	Email re: call with EPA - Cincinnati, Office of Research and Development - regarding legionella	Thomas Poy - EPA	15	6.22.20
3791	3/18/2015	Email re: FOIA on legionella and how to handle providing/responding to request	Thomas Poy - EPA	16	6.22.20
3792	12/1/2015	Email re: Rough Draft Legionnaires Disease Media	Thomas Poy - EPA	17	6.22.20
3793	11/30/2015	Legionnaires Disease Increase in Genesee County	Thomas Poy - EPA	18	6.22.20
3794	12/2/2015	Email re: Rough Draft Legionnaires Disease Media	Thomas Poy - EPA	19	6.22.20

	A	B	C	D	E
3795	7/24/2015	E-mail chain ending with 7/24/15 e-mail from Busch to Wurfel, Re: Need update on lead/copper tests for Flint, with attachment	Thomas Poy - EPA	21	6.22.20
3796	6/24/2015	Memo re: High Lead Levels in Flint, Michigan - Interim Report	Thomas Poy - EPA	22	6.22.20
3797	7/21/2015	Email string re: call on Flint and timeline for next steps - concern over implementation of lead/copper rule	Thomas Poy - EPA	23	6.22.20
3798	2/5/2015	Email string re: PR information including Veolia's expectations, schedule and report	Thomas Poy - EPA	24	6.22.20
3799	2/13/2015	Email string re: going on record with BD to advise Flint to open valve with Detroit if it's best tech solution. Urges not to let BD make any technical calls	Thomas Poy - EPA	28	6.22.20
3800	6/27/2018	Letter re: Water Infrastructure Improvements for the Nation (WIIN) Eligibility Decision, Flint Water Meter Project	Thomas Poy - EPA	40	6.22.20
3801	12/1/2021	Subpoena to Testify at a Deposition	Thomas Poy - EPA 30(b)(6)	1	12.7.21
3802	7/23/2013	Detection and Evaluation of Elevated Lead Release from Service Lines: A Field Study	Thomas Poy - EPA 30(b)(6)	2	12.7.21
3803	11/23/2004	Memo: Lead and Copper Rule - Clarification of Requirements for Collecting Samples and Calculating Compliance	Thomas Poy - EPA 30(b)(6)	3	12.7.21
3804	3/1/2016	Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	Thomas Poy - EPA 30(b)(6)	4	12.7.21
3805	9/21/2020	Notice of Taking Audio-Visual Deposition	Thomas Saxton - Treasury	1	10.1.20
3806	9/28/2015	Email FW: KWA & Water Quality Chronology Timeline	Thomas Saxton - Treasury	2	10.1.20
3807	9/28/2015	Flint Water Timeline	Thomas Saxton - Treasury	3	10.1.20
3808	4/19/2013	Email FW re: KWA Background materials	Thomas Saxton - Treasury	4	10.1.20
3809	4/18/2013	Summary Report - Flint Water System Summary	Thomas Saxton - Treasury	5	10.1.20
3810	4/15/2013	DWSD's final offer letter	Thomas Saxton - Treasury	6	10.1.20

	A	B	C	D	E
3811	4/16/2013	Letter re: DWSD's final offer	Thomas Saxton - Treasury	7	10.1.20
3812	2/21/2013	Analysis Report - Updated Flint Water System Status Assessment	Thomas Saxton - Treasury	8	10.1.20
3813	Undated	State of Michigan Contract No. 271N3200089, City of Flint Water Supply Assessment	Thomas Saxton - Treasury	9	10.1.20
3814	3/18/2013	Email re: KWA Memo	Thomas Saxton - Treasury	10	10.1.20
3815	4/19/2013	Email FW: DWSD/KWA Clark Hill Letter	Thomas Saxton - Treasury	11	10.1.20
3816	4/19/2013	Clark Hill letter Re: KWA Proposal	Thomas Saxton - Treasury	12	10.1.20
3817	3/19/2014	Email FW re: order for Flint	Thomas Saxton - Treasury	13	10.1.20
3818	3/3/2015	Email FW: Electronic Communication	Thomas Saxton - Treasury	14	10.1.20
3819	3/3/2015	Memo re: current controversy surrounding provision of water	Thomas Saxton - Treasury	15	10.1.20
3820	9/4/2015	Email chain re: Flint Water - cost to reconnect to DWSD	Thomas Saxton - Treasury	16	10.1.20
3821	10/15/2014	Email chain re: Flint Water - Wednesday call	Thomas Saxton - Treasury	17	10.1.20
3822	1/19/2015	Email chain re: Flint Water - a lot of money invested at this point	Thomas Saxton - Treasury	18	10.1.20
3823	1/18/2015	Letter re: Flint Water Improvement Plan	Thomas Saxton - Treasury	19	10.1.20
3824	2/4/2015	Email re: Flint meeting (old rate and new rate info)	Thomas Saxton - Treasury	20	10.1.20
3825	2/11/2015	Email chain FW re: Flint Water - Flint Rate Study Report	Thomas Saxton - Treasury	21	10.1.20
3826	2/11/2015	Email FW: Water Rate History	Thomas Saxton - Treasury	22	10.1.20

	A	B	C	D	E
3827	2/19/2015	Email FW: Flint - resolve confusion/ongoing questions relating to Flint hooking back up with DWSD	Thomas Saxton - Treasury	23	10.1.20
3828	7/24/2015	Email FW re: Need update on lead/copper tests for Flint (DWSD Corrosion Control Study)	Thomas Saxton - Treasury	24	10.1.20
3829	11/25/2015	Email FW re: Flint Water Advisory Task Force Interviews in Flint	Thomas Saxton - Treasury	25	10.1.20
3830	3/21/2016	March 2016 Flint Water Advisory Task Force Final Report	Thomas Saxton - Treasury	26	10.1.20
3831	11/19/2015	Email FW re: Flint water - not anxious to respond to Paul Egan from Free Press regarding KWA questions	Thomas Saxton - Treasury	27	10.1.20
3832	10/15/2014	Memo re: City of Flint Water Issues Conference Call Summary	Thomas Saxton - Treasury	28	10.1.20
3833	1/12/2015	Letter re: Re-establishing Detroit Water and Sewerage Department Water Service	Thomas Saxton - Treasury	29	10.1.20
3834	2/11/2015	Memo re: City of Flint Water Rates	Thomas Saxton - Treasury	30	10.1.20
3835	2/19/2015	Email FW re: Copy of Presentation - Flint Public Works Committee Interim Report V6	Thomas Saxton - Treasury	31	10.1.20
3836	2/22/2015	Email chain re: Response to City of Flint Council Member Freeman	Thomas Saxton - Treasury	32	10.1.20
3837	7/19/2018	US EPA Office of Inspector General report: Management Weaknesses Delayed Response to Flint Water Crisis (74 pages)	Tinka Hyde - EPA	1	5.28.20
3838	1/21/2016	Emergency Administrative Order that was entered in January 2016	Tinka Hyde - EPA	2	5.28.20
3839	5/15/2014	E-mail dated 5/15/14, Subject: Call from MI citizen in Flint to you (1 page)	Tinka Hyde - EPA	3	5.28.20
3840	11/3/2015	E-mail string dated 11/3/2015 from Bassler to Cannon, Hyde and Henry, Subject: RE: Potential tough question Michigan Radio reporter could as RA and Peter Grevatt -- need help with answers	Tinka Hyde - EPA	4	5.28.20
3841	3/5/2014	Letter dated 3/5/14 from Ms. Hyde to Ms. O'Keefe, Re: Public Notice No. 13-25-0060-P	Tinka Hyde - EPA	5	5.28.20
3842	6/2/2014	Letter dated 6/2/14 from Ms. Hyde to Ms. O'Keefe, Re: Public Notice No. 13-25-0060-P, Genesee County Drain Commissioner	Tinka Hyde - EPA	6	5.28.20

	A	B	C	D	E
3843	9/27/2012	Letter dated 9/27/12 from Ms. Hyde to Mr. Kurtz, Subject: Order for Compliance Pursuant to the CWA	Tinka Hyde - EPA	7	5.28.20
3844	3/8/2016	Letter dated 3/8/2016 from Ms. Hyde to Ms. Dolehanty, Subject: April 4- 8, 2016 On-Site Joint Program File Review and Enforcement Verification and Detailed Lead and Copper Rule Implementation and Flint Review	Tinka Hyde - EPA	8	5.28.20
3845	10/24/2017	US EPA Public Water System Supervision Program, Review of the Michigan Department of Environmental Quality Drinking Water Program 2016, Final Report October 24, 2017 (234 pages)	Tinka Hyde - EPA	9	5.28.20
3846	7/21/2015	E-mail chain from Ms. Shekter Smith to Ms. Hyde, among others, Subject: RE: Agenda for Today's Call on Flint	Tinka Hyde - EPA	10	5.28.20
3847	1/20/2015	E-mail fro Bair to Lopez-Carbo, et al re: Flint District Discussion with HQ	Tinka Hyde - EPA	11	5.28.20
3848	2/7/2016	E-mail chain dated 2/7/16 from Dolehanty to Lachance re: ACTION: Michigan Lead Action Level Exceedance	Tinka Hyde - EPA	11-A	5.28.20
3849	7/1/2015	E-mail chain dated 7/1/15 from Mr. Henry to Ms. Hedman, Subject: RE: Comments on Flint Water	Tinka Hyde - EPA	12	5.28.20
3850	6/30/2015	E-mail dated 6/30/15 from Ms. Hyde to Ms. Shekter Smith, among others, Subject: Flint	Tinka Hyde - EPA	13	5.28.20
3851	7/21/2015	Briefing Paper for Call with MDEQ on July 21, 2015, MDEQ Implementation of LCR Rule and Flint Issues, Call Notes	Tinka Hyde - EPA	14	5.28.20
3852	9/18/2015	Memorandum from Ms. Hyde to Mr. Speth, dated 9/18/2015	Tinka Hyde - EPA	15	5.28.20
3853	11/5/2015	9/20/15 -11/5/15 e=mail chain re Flint MI: LCR Enforcement Issues	Tinka Hyde - EPA	16	5.29.20
3854	9/28/2015	September 2015 E-Mail Chain	Tinka Hyde - EPA	17	5.29.20
3855	2/27/2015	e-mail chain from Busch re: High Lead: Flint Water Testing results	Tinka Hyde - EPA	20	5.29.20
3856	6/20/1963	Constitution of Michigan of 1963	Valerie Brader - GOV	1	4.06.20
3857	3/21/2016	Flint Water Advisory Task Force - Final Report. Findings and recommendations re: Flint water crisis	Valerie Brader - GOV	2	4.06.20
3858	4/17/2013	Email appointment for SWA & DWSD Water Meeting. Required attendees: Amy Hichez, Dennis Muchmore, Wendy Wisniewski, William Rustem, Valerie Brader, Greg Tedder	Valerie Brader - GOV	3	4.06.20

	A	B	C	D	E
3859	4/18/2013	Email re: Memo from Bill Rustem regarding Flint Water system - only in Govenor's briefing	Valerie Brader - GOV	4	4.06.20
3860	4/18/2013	Memo re: Flint Water System compiled by Department of Treasury	Valerie Brader - GOV	5	4.06.20
3861	9/23/2014	Email re: water theft and vicious cycle of Flint needing more money to offset boiling water advisories. Prompted by call from Sen. Ananrich	Valerie Brader - GOV	6	4.06.20
3862	10/6/2014	Email re: briefing paper on City of Flint drinking water sitution. Requested to be sent to Govenor by Dan Wyant	Valerie Brader - GOV	7	4.06.20
3863	10/1/2014	Department of Environmental Quality - Govenor's Office Briefing Paper - City of Flint Drinking Water	Valerie Brader - GOV	8	4.06.20
3864	10/8/2013	Handwritten notes on Flint water	Valerie Brader - GOV	9	4.06.20
3865	10/14/2014	Email re: Mlive article on GM's decision to stop using Flint water - underscores need for DEQ to talk to Flint EM	Valerie Brader - GOV	10	4.06.20
3866	10/14/2014	Email re: Flint water escalating - need to discuss concerns	Valerie Brader - GOV	11	4.06.20
3867	2/5/2015	Email re: reconnecting to Lake Huron water requested by Pastor Harris. Cost of water is higher than when with DWSD. Can't hid behind a financial statement.	Valerie Brader - GOV	12	4.06.20
3868	1/19/2016	Email re: State of State address about Flint water crisis and what steps govenor took to assist	Valerie Brader - GOV	13	4.06.20
3869	1/24/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Guidelines for Issuing Boil Water Advisories to Address Potential Microbial Contamination of Community Water Supplies - Signed by Liane Shekter Smith and Jim Sygo	Valerie Brader - GOV	14	4.06.20
3870	2/6/2016	Email FW re: query from DEQ on Genesee County Legionnaire's Disease cluster	Valerie Brader - GOV	15	4.06.20
3871	10/27/2014	Email re: minutes from October ODWMA all -managers session.	Valerie Brader - GOV	16	4.06.20
3872	1/5/2015	Email re: conference call with Valerie Brader re: emergency service/backup needs of Genesee County. No requirement under Safe Drinking Water Act to have emergency interconnect	Valerie Brader - GOV	17	4.06.20

	A	B	C	D	E
3873	2/24/2015	Email re: Leanne Walters and 212 Browning. Lead & copper issues - majority of service lines in COF are lead. Veolia mentioned adding phosphate to water.	Valerie Brader - GOV	<u>18</u>	4.06.20
3874	2/18/2015	Corrosion control checking - December 2014 to August 2014. Corrosive water conditions exist - discussed with plant staff	Valerie Brader - GOV	<u>19</u>	4.06.20
3875	2/13/2015	Handwritten notes on Flint water - indicates LAN gave good advice	Valerie Brader - GOV	<u>20</u>	4.06.20
3876	1/22/2015	Email re: water forum - medical community & health dept should be involved. More testing for harness, iron, TDS, E.coli and lead is needed	Valerie Brader - GOV	<u>21</u>	4.06.20
3877	6/30/2014	Email re: not receiving revised May 2014 MOR from Flint nor a list of lead/copper sites	Valerie Brader - GOV	<u>22</u>	4.06.20
3878	6/10/2015	Email re: Flint lead & copper monitoring program - sample list and copy of notice	Valerie Brader - GOV	<u>23</u>	4.06.20
3879	9/29/2015	Response to Treasury Questions - highlighted section that Veolia's scope of work was to focus on TTHM concerns	Valerie Brader - GOV	<u>24</u>	4.06.20
3880	3/3/2015	Email re: High lead - Flint water testing results. Systems w/ iron removal treatment may have higher levels of lead at the tap.	Valerie Brader - GOV	<u>25</u>	4.06.20
3881	5/1/2015	Email re: Flint corrosion control. DEQ-ODWMA hasn't made a formal decision as to whether or not COF meets the exemption criteria	Valerie Brader - GOV	<u>26</u>	4.06.20
3882	1/17/2013	Office of Drinking Water and Municipal Assistance Policy and Procedure - Lead and Copper Rule Implementation	Valerie Brader - GOV	<u>27</u>	4.06.20
3883	4/27/2015	Email re: Flint corrosion control. Flint is below criteria and doesn't need to do it. Miguel's question may need Liane or Director Wyant to make a call to EPA for his overreach	Valerie Brader - GOV	<u>28</u>	4.06.20
3884	2/19/2016	SEOC Report for 2/19/2016 - 45 days since emergency declaration. Access/functional needs list of Flint residents finalized. "Flint Water Crisis - Community Partners Working Together" met	Valerie Brader - GOV	<u>29</u>	4.06.20
3885	1/18/2015	Letter re: Flint Water Improvement Plan	Valerie Brader - GOV	<u>30</u>	4.06.20
3886	10/6/2014	Email re: DEQ letter to Flint regarding Total Trihalomethanes (TTHM's)	Valerie Brader - GOV	<u>31</u>	4.06.20

	A	B	C	D	E
3887	3/10/2015	Email FW re: PIO report. Meeting on Flint water and suggestions including filters and bottled water	Valerie Brader - GOV	32	4.06.20
3888	3/22/2016	Email invite for Flint Task Force Report	Valerie Brader - GOV	33	4.06.20
3889	6/21/2011	Letter to B. Wright re: Analysis of Flint River as Permanent Water Supply	Warren Green - LAN	1	6.25.20
3890	3/12/2015	Water Quality Report	Warren Green - LAN	2	6.25.20
3891	11/7/2014	TTHM Response Meeting Minutes & Sign-In Sheet	Warren Green - LAN	3	6.25.20
3892	12/1/2014	City of Flint - Operational Evaluation Report - Trihalomethane Formation Concern (first 2 pages only)	Warren Green - LAN	4	6.25.20
3893	12/1/2014	City of Flint - Operation Evaluation Report - Trihalomethane Formation Concern(Draft)	Warren Green - LAN	5	6.25.20
3894	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (full report)	Warren Green - LAN	6	6.25.20
3895	12/2003	Final Report - Water Treatment Plan Rehabilitation, Phase II	Warren Green - LAN	7	6.25.20
3896	9/1/2009	Preliminary Engineering Report - Lake Huron Supply Karegnondi Water Authority	Warren Green - LAN	8	6.25.20
3897	12/2003	Treatability Report - Executive Summary (Draft)	Warren Green - LAN	9	6.25.20
3898	12/15/2015	Notes re: Flint USEPA Region V (JNN notes)	Warren Green - LAN	10	6.25.20
3899	12/15/2015	Email FW re: ideas for Flint plant to undergo proper testing of water before delivery to public	Warren Green - LAN	11	6.25.20
3900	6/16/2011	Technical Memorandum - Cost of Service Study - Flint Water Treatment Plant (Draft)	Warren Green - LAN	12	6.25.20
3901	9/20/2013	Email re: Flint Water Plant - confirmation of recent visits by MDEQ	Warren Green - LAN	13	6.25.20
3902	12/17/2014	Email re: DEQ Violation Notice - TTHM Violation Notice for Dec 2014	Warren Green - LAN	14	6.25.20

	A	B	C	D	E
3903	3/17/2015	Email FW re: Water Quality Optimization Strategy	Warren Green - LAN	15	6.25.20
3904	6/16/2016	Letter re: EPA involvement in Flint - systemic issues outlined	Warren Green - LAN	16	6.25.20
3905	4/20/2016	Flint WTP Evaluation	Warren Green - LAN	17	6.25.20
3906	4/25/2016	FINAL - Results of the Flint Surface Water Treatment Plant Evaluation	Warren Green - LAN	18	6.25.20
3907	9/1/2010	Impact of Chloride: Sulfate Mass Ration (CSMR) Changes on Lead Leaching in Potable Water	Warren Green - LAN	19	6.25.20
3908	11/26/2014	Operational Evaluation Report - Trihalomethane Formation Concern (Draft)	Warren Green - LAN	20	6.25.20
3909	6/10/2013	Letter re: Flint Water Treatment Plant Rehabilitation - Phase II	Warren Green - LAN	21	6.25.20
3910	7/5/2013	Email re: Flint WTP Project Description	Warren Green - LAN	22	6.25.20
3911	6/26/2013	Timeline of LAN's involvement in 2013	Warren Green - LAN	23	6.25.20
3912	11/18/2013	City of Flint Michigan Contracts - C/O #2 - LAN & Water Plant Operations (Water Plant's Copy)	Warren Green - LAN	24	6.25.20
3913	6/25/2020	LAN Website - Leadership team	Warren Green - LAN	25	6.25.20
3914	1/3/2014	Leo A Daily Organizational Chart	Warren Green - LAN	26	6.25.20
3915	3/1/2004	Employee Leasing Agreement - Leo A. Daly Company and Lockwood, Andrews, Newman, Inc. Signed by R.L. Luhrs and Dennis W. Petersen	Warren Green - LAN	27	6.25.20
3916	1/1/2011	Internal Corrosion Control in Water Distribution Systems	Warren Green - LAN	28	6.25.20
3917	6/26/2013	City of Flint Michigan Contracts - Resolution Authorizing Approval to Enter into Professional Services Contract for Implementation of Placing FWP into Operation	Warren Green - LAN	29	6.25.20
3918	12/17/2007	Letter regarding job offer for position as Director of Engineering - Midwest	Warren Green - LAN	30	6.25.20

	A	B	C	D	E
3919	12/4/2013	Email re: Flint Treatment Cost with attached cost details	Warren Green - LAN	31	6.25.20
3920	10/23/2015	Ferric - pH Timeline for 5/1/2014 to 10/23/2015	Warren Green - LAN	32	6.25.20
3921	11/18/2013	City of Flint Michigan Contracts - C/O #2 - LAN & Water Plant Operations (Water Plant's Copy)	Warren Green - LAN	33	6.25.20
3922	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (full report)	Warren Green - LAN	34	6.25.20
3923	8/22/2013	Email FW re: Flint WTP ssummary	Warren Green - LAN	35	6.25.20
3924	8/27/2013	Flint WTP Meeting Notes w/ Proposed Scope of Upgrades	Warren Green - LAN	36	6.25.20
3925	3/19/2015	Email attaching Final Report from Veolia - 3/12/2015 Flint Water Quality Report	Warren Green - LAN	37	6.25.20
3926	2/9/2015	Email FW re: Flint Journal article. Advised not to pass on and proves concerns.	Warren Green - LAN	38	6.25.20
3927	2/6/2012	Email re: Mlive article - Flint Exploring Interm use of Flint WTP - and Jeff's assessment of issues with use.	Warren Green - LAN	39	6.25.20
3928	2/9/2015	Email string re: Flint Journal article and discussion - lead could be a problem.	Warren Green - LAN	40	6.25.20
3929	2/9/2015	Email FW re: lead seems to be a problem.	Warren Green - LAN	41	6.25.20
3930	10/28/2015	Handwritten notes regarding MDEQ visit to Flint	Warren Green - LAN	42	6.25.20
3931	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (full report)	Warren Green - LAN	43	6.25.20
3932	8/14/2013	Email re: Flint WTP Costs w/ breakdown of LAN's Flint WTP Evaluation - Phase II Rehabilitation	Warren Green - LAN	44	6.25.20
3933	11/18/2013	City of Flint Michigan Contracts - C/O #2 - LAN & Water Plant Operations (Water Plant's Copy)	Warren Green - LAN	45	6.25.20
3934	5/22/2013	City of Flint WTP Meeting notes	Warren Green - LAN	46	6.25.20

	A	B	C	D	E
3935	4/17/2014	Email string re: revised schedule for Flint water distribution - needs time to train & update plans before distribution	Warren Green - LAN	47	6.25.20
3936	2/24/2015	Email string re: issues with 212 Browning and high lead results	Warren Green - LAN	49	6.25.20
3937	2/27/2015	Email string re: High Lead - Flint Water testing results	Warren Green - LAN	50	6.25.20
3938	10/23/2015	Ferric - pH Timeline for 5/1/2014 to 10/23/2015	Warren Green - LAN	51	6.25.20
3939	5/20/2015	City of Flint - Technical Advisory Committee Meeting Summary	Warren Green - LAN	52	6.25.20
3940	8/17/2015	Letter re: City of Flint - Lead and Copper Monitoring of Drinking Water Taps	Warren Green - LAN	53	6.25.20
3941	8/20/2013	Email re: Info for MDEQ w/ Proposed Scope of Upgrades to Flint WTP	Warren Green - LAN	54	7.14.20
3942	8/22/2013	Email FW re: Proposed Scope of Upgrades to Flint WTP	Warren Green - LAN	55	7.14.20
3943	6/25/2013	Email re: Flint WTP Meeting Reminder w/ agenda for 6/26/13 meeting	Warren Green - LAN	56	7.14.20
3944	8/30/2013	Master Agreement between Engineer and Consultant for Professional Services - signed by James Redding & Warren Green. Includes Flint WTP project ingo	Warren Green - LAN	57	6.25.20
3945	2/28/2013	Performance Excellence Review - Warren Green	Warren Green 30 (b)(6)	1	3.23.21
3946	2/28/2014	LAN Performance Excellence Review - Jeff Hansen	Warren Green 30 (b)(6)	2	3.23.21
3947	12/2003	Water Treatment Plant Rehabilitation Phase II - Final Report	Warren Green 30 (b)(6)	3	3.23.21
3948	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint (clear color copy)	Warren Green 30 (b)(6)	4	3.23.21
3949	6/10/2013	LAN's Scope of Services + Fee Proposal. Attached Staff involvement matrix, plan, info on project team	Warren Green 30 (b)(6)	5	3.23.21

	A	B	C	D	E
3950	8/14/2013	Email re: Flint WTP Costs	Warren Green 30 (b)(6)	<u>6</u>	3.23.21
3951	11/18/2013	Change Order #2 - Contractor's Copy	Warren Green 30 (b)(6)	<u>7</u>	3.23.21
3952	2/6/2012	Email chain re: newest news	Warren Green 30 (b)(6)	<u>8</u>	3.23.21
3953	1/20/2019	Flint exploring interim use of Flint River water until new pipeline built	Warren Green 30 (b)(6)	<u>9</u>	3.23.21
3954	Undated	Executive Summary	Warren Green 30 (b)(6)	<u>10</u>	3.23.21
3955	1/27/1964	Water Resources of the Flint Area Michigan - Geological Survey Water-Supply Paper	Warren Green 30 (b)(6)	<u>11</u>	3.23.21
3956	5/1/1999	Enhanced Coagulation and Enhanced Precipitative Softening Guidance Manual	Warren Green 30 (b)(6)	<u>12</u>	3.23.21
3957	6/1/2000	Secondary Effects of enhanced coagulation and softening	Warren Green 30 (b)(6)	<u>13</u>	3.23.21
3958	1/28/2005	Managing Change and Unintended Consequences: Lead and Copper Rule Corrosion Control Treatment	Warren Green 30 (b)(6)	<u>14</u>	3.23.21
3959	1/1/2011	Water Quality Monitoring and Assessment of Internal Corrosion and Increased Metals Concentrations	Warren Green 30 (b)(6)	<u>15</u>	3.23.21
3960	Undated	LAN website	Warren Green 30 (b)(6)	<u>16</u>	3.23.21
3961	4/12/2019	First Amended Complaint for Damages and Demand for Jury Trial	Warren Green 30 (b)(6)	<u>17</u>	3.23.21
3962	1/20/2020	Answer, Affirmative Defenses and Reliance on Jury Demand of Defendants Lockwood, Andrews & Newnam	Warren Green 30 (b)(6)	<u>18</u>	3.23.21
3963	1/27/2016	Email chain re: Shared from Twitter: Michigan governor names panel to fix Flint's contaminated water system	Warren Green 30 (b)(6)	<u>19</u>	3.23.21
3964	12/1/2014	Operational Evaluation Report - Trihalomethane Formation Concern (Draft)	Warren Green 30 (b)(6)	<u>20</u>	3.24.21
3965	2/27/2015	Operational Evaluation Report - Trihalomethane Formation Concern (Final)	Warren Green 30 (b)(6)	<u>21</u>	3.24.21

	A	B	C	D	E
3966	8/27/2015	Operational Evaluation Report - Trihalomethane Formation Concern - In Response to May 2015 Sample Results (Final)	Warren Green 30 (b)(6)	22	3.24.21
3967	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	Warren Green 30 (b)(6)	23	3.24.21
3968	6/29/2020	Transcript from Video Dep of Warren Green - Vol III	Warren Green 30 (b)(6)	24	3.24.21
3969	Undated	Class Plaintiffs' Amended Notice of Rule 30(b)(6) Deposition Topics for which Warren Green is designated	Warren Green 30 (b)(6)	25	3.24.21
3970	6/26/2013	Resolution Authorizing Approval to Enter into a Professional Engineering Services Contract (Contractor's Copy)	Warren Green 30 (b)(6)	26	3.24.21
3971	8/20/2013	Email re: Info for MDEQ (with WTP upgrade MDEQ summary)	Warren Green 30 (b)(6)	27	3.24.21
3972	6/25/2020	Transcript from Video Dep of Warren Green - Vol I	Warren Green 30 (b)(6)	28	3.24.21
3973	4/13/2020	Defendants LAN and LAD Second Supplemental and Amended Answers to Class Plaintiffs' Interrogatories	Warren Green 30 (b)(6)	29	3.24.21
3974	9/28/2015	E-mail chain dated 9/28/15, from Saxton to Muchmore and others Subject: FW: KWA & Water Quality Chronology Timeline, w/attachment	Wayne Workman - Treasury	1	6.15.20
3975	9/28/2015	Letter from Eric Cline to Wayne Workman, dated 9/28/15, Subject: Flint KWA Timeline;	Wayne Workman - Treasury	2	6.15.20
3976	10/7/2015	E-mail chain dated 10/7/15, ending with e-mail from Workman to Wurfel Subject: Fwd: Flint - River Decisions	Wayne Workman - Treasury	3	6.15.20
3977	3/29/2013	Resolution to Purchase Capacity From Karegnondi Water Authority	Wayne Workman - Treasury	4	6.15.20
3978	3/18/2014	E-mail chain dated 3/18/14, ending with e-mail from Ambrose to Workman and Koryzno Subject: Fwd: Order for Flint	Wayne Workman - Treasury	5	6.15.20
3979	4/2/2014	City of Flint Wednesday 9:00 am Phone Conference Agenda, April 2, 2014	Wayne Workman - Treasury	6	6.15.20
3980	2/12/2014	Letter from Sue McCormick to Darnell Earley, dated 2/12/14, Regarding: DWSD Water Rates	Wayne Workman - Treasury	7	6.15.20
3981	10/14/2014	E-mail chain dated 10/14/14, ending with e-mail from Earley to Workman Subject: Re: FW: Flint water	Wayne Workman - Treasury	11	6.15.20

	A	B	C	D	E
3982	10/15/2014	City of Flint Wednesday 9:00 am Phone Conference Agenda, 10/15/14, with City of Flint Strategic Plan Quarterly Report attached	Wayne Workman - Treasury	12	6.15.20
3983	10/15/2014	E-mail chain ending with 10/15/14 e-mail from Workman to Saxton, Subject: Re: Flint water	Wayne Workman - Treasury	13	6.15.20
3984	10/15/2014	E-mail dated 10/15/14, from Ambrose to Koryzno Subject: Noon phone call;	Wayne Workman - Treasury	14	6.15.20
3985	10/15/2014	Memo from Darnell Earley to Wayne Workman, dated 10/15/14, Re: City of Flint Water Issues Conference Call Summary	Wayne Workman - Treasury	15	6.15.20
3986	1/16/2015	E-mail chain dated 1/16/15, to Workman Subject; RE: Document for Review	Wayne Workman - Treasury	16	6.15.20
3987	1/12/2015	Letter Regarding: Re-establishing Detroit Water and Sewerage Department Water Service	Wayne Workman - Treasury	17	6.15.20
3988	1/22/2015	Summary Report from Eric Cline to Wayne Workman, dated 1/22/15, Subject: Summary of Flint Water System Issues	Wayne Workman - Treasury	18	6.15.20
3989	10/1/2014	City of Flint Wednesday 9:00 am Phone Conference Agenda, October 1, 2014	Wayne Workman - Treasury	19	6.15.20
3990	2/3/2015	Briefing: Grant announcement in Flint, dated 2/3/15	Wayne Workman - Treasury	21	6.15.20
3991	2/11/2015	Memo from Wayne Workman to Tox Saxton, dated 2/11/15, Subject: City of Flint Water Rates	Wayne Workman - Treasury	22	6.15.20
3992	2/12/2015	E-mail chain ending with e-mail from Hollins to Worknam, Saxton and Baird dated 2/12/15, Subject: RE: Flint water	Wayne Workman - Treasury	23	6.15.20
3993	2/27/2015	E-mail chain dated 2/27/15, ending with e-mail from Workman to Muchmore Subject: Re: PRESS RELEASE: Recent Tests Show Flint Water within EPA Guidelines	Wayne Workman - Treasury	24	6.15.20
3994	3/3/2015	Memo from Jerry Ambrose to Wayne Workman, dated 3/3/15 (re: Flint water)	Wayne Workman - Treasury	25	6.15.20
3995	4/10/2015	Memo from Wayne Workman to Kevin Clinton, dated 4/10/15, Subject: City of Flint Sole Source Contract Approval - GAC Filters	Wayne Workman - Treasury	26	6.15.20
3996	4/9/2015	E-mail chain dated 4/9/15, ending with e-mail from Workman to Stanton Subject: Fwd: GAC Filter install at WTP	Wayne Workman - Treasury	27	6.15.20

	A	B	C	D	E
3997	2/2/2015	E-mail chain ending with e-mail from Chen to Gadis dated 2/2/15, Subject: Re: Flint, Michigan	Wayne Workman - Treasury	28	6.15.20
3998	2/9/2015	E-mail chain dated 2/9/15, ending with e-mail from Nicholas to Rossman-McKinneySubject: Re: FW: Help with a Flint Journal article	Wayne Workman - Treasury	29	6.15.20
3999	2/9/2015	E-mail chain dated 2/9/15, ending with e-mail from Nicholas to Rossman-KellySubject: Re: FW: Help with a Flint Journal article	Wayne Workman - Treasury	30	6.15.20
4000	2/9/2015	E-mail chain dated 2/9/15, ending with email from Rossman-McKinney to Gadis and others, Subject: Fwd: FW: Help with a Flint Journal article	Wayne Workman - Treasury	31	6.15.20
4001	2/13/2015	E-mail chain dated 2/13/15, ending with email from Fahey to Nasuta Subject: Re: Flint	Wayne Workman - Treasury	32	6.15.20
4002	2/13/2015	E-mail chain dated 2/13/15,ending with e-mail from Gnagy to Nasuta, Subject: Re: Flint	Wayne Workman - Treasury	33	6.15.20
4003	2/18/2015	Handwritten document titled: Corrosion Control checking	Wayne Workman - Treasury	34	6.15.20
4004	3/12/2015	Flint, Michigan Water Quality Report	Wayne Workman - Treasury	35	6.15.20
4005	7/31/2015	E-mail chain ending with e-mail from Lyon to Muchmore and others, dated 7/31/15, Subject: Re: Updated Memo on Water Coalition Questions - July 29	Wayne Workman - Treasury	36	6.15.20
4006	9/3/2015	E-mail dated 9/3/15, Subject: FW: Flint Water;	Wayne Workman - Treasury	37	6.15.20
4007	3/3/2015	E-mail chain ending with e-mail from Muchmore to Workman, dated 3/3/15, Subject: Re: Contaminated Drink Water if Flint	Wayne Workman - Treasury	38	6.15.20
4008	10/13/2015	E-mail chain dated 10/13/15, ending with e-mail from Workman, to Richard Baird and others Subject: RE: Re: Media Call: Ron Fonger - Flint Journal (Deadline ASAP)-D. Earley Response	Wayne Workman - Treasury	39	6.15.20
4009	6/1/2017	Consultant Services Engagement Agreement	William Bellamy - VNA Expert	1	2.22.21
4010	10/5/2017	Letter re: time and expenses for Sept & Oct	William Bellamy - VNA Expert	2	2.22.21
4011	1/6/2021	Declaration of William Bellamy, Ph.D., P.E., BCEE (ECF No. 1373-13 \ Case 5:16-cv-10444-JEL-MKM)	William Bellamy - VNA Expert	3	2.22.21

	A	B	C	D	E
4012	1/15/2015	MCN0115.03 - results of samples submitted on 01/09/2015	William Bellamy - VNA Expert	4	2.22.21
4013	2/9/2015	Email chain re: Lead could be a problem.	William Bellamy - VNA Expert	5	2.22.21
4014	2/9/2015	Email chain re: "Yep. Lead seems to be a problem."	William Bellamy - VNA Expert	6	2.22.21
4015	2/9/2015	Email chain re: THM levels up this summer	William Bellamy - VNA Expert	7	2.22.21
4016	2/24/2015	Email chain re: Leanne Walters - 212 Browning. Indicates a larger potential problem in the system	William Bellamy - VNA Expert	8	2.22.21
4017	2/13/2015	Handwritten notes - Veolia update. Changes in chemicals, water changes in the distribution system	William Bellamy - VNA Expert	9	2.22.21
4018	2/18/2015	Interim Water Quality Report	William Bellamy - VNA Expert	10	2.22.21
4019	3/12/2015	Water Quality Report	William Bellamy - VNA Expert	11	2.22.21
4020	2/18/2015	Extracted Text of VWNAS091608 - Feb 18 Meeting Transcript. Overview of what was found first week by Veolia.	William Bellamy - VNA Expert	12	2.22.21
4021	10/2/2020	Notice of Taking Audio-Visual Deposition of William Bithoney	William Bithoney - Bellwether Expert	1	11.5.20
4022	9/1/2020	Curriculum Vitae of William G. Bithoney, MD, FAAP	William Bithoney - Bellwether Expert	2	11.5.20
4023	11/1/2017	List of Appearances	William Bithoney - Bellwether Expert	3	11.5.20
4024	7/25/2020	Emir Sherrod Report	William Bithoney - Bellwether Expert	5	11.5.20
4025	7/25/2020	Aundeya Teed Report	William Bithoney - Bellwether Expert	6	11.5.20
4026	7/25/2020	Riley Vanderhagen Report	William Bithoney - Bellwether Expert	7	11.5.20
4027	7/25/2020	Daylaana Ware Report	William Bithoney - Bellwether Expert	8	11.5.20

	A	B	C	D	E
4028	2/16/2016	Progress Notes for Emir Sherrod - Suspected exposure to lead	William Bithoney - Bellwether Expert	9	11.5.20
4029	1/12/2016	Progress Notes for Aundrea Teed - Suspected exposure to lead	William Bithoney - Bellwether Expert	10	11.5.20
4030	11/3/2014	Blood Lead results for Riley Vanderhagen	William Bithoney - Bellwether Expert	11	11.5.20
4031	1/1/2019	2019 Fourth National Report on Human Exposure to Environmental Chemicals - Updated Tables	William Bithoney - Bellwether Expert	12	11.5.20
4032	9/2/2015	Blood Lead results for Riley Vanderhagen	William Bithoney - Bellwether Expert	13	11.5.20
4033	1/14/2016	Blood Lead results for Riley Vanderhagen	William Bithoney - Bellwether Expert	14	11.5.20
4034	5/22/2017	Blood Lead results for Riley Vanderhagen	William Bithoney - Bellwether Expert	15	11.5.20
4035	9/25/2009	Blood Lead results for Daylaana Ware	William Bithoney - Bellwether Expert	16	11.5.20
4036	3/24/2016	Progress Notes for Daylaana Ware - Suspected exposure to lead	William Bithoney - Bellwether Expert	17	11.5.20
4037	7/15/2016	Blood Lead results for Daylaana Ware	William Bithoney - Bellwether Expert	18	11.5.20
4038	6/13/2012	NTP Monograph on Health Effects of Low-Level Lead	William Bithoney - Bellwether Expert	2(1)	11.17.20
4039	8/1/2005	Preventing Lead Poisoning in Young Children	William Bithoney - Bellwether Expert	2(10)	11.17.20
4040	4/17/2003	The New England Journal of Medicine - "Intellectual Impairment in Children with Blood Lead Concentrations below 10 ug per Deciliter"	William Bithoney - Bellwether Expert	2(11)	11.17.20
4041	10/4/2005	Committee on Environmental Health - "Lead Exposure in Children: Prevention, Detection, and Management"	William Bithoney - Bellwether Expert	2(12)	11.17.20
4042	7/1/2016	Prevention of Childhood Lead Toxicity - Council on Environmental Health	William Bithoney - Bellwether Expert	2(13)	11.17.20
4043	11/1/1994	Low-Level Lead Exposure and Cognitive Function in Children	William Bithoney - Bellwether Expert	2(14)	11.17.20
4044	6/27/2018	Report on the Environment - Blood Lead	William Bithoney - Bellwether Expert	2(17)	11.17.20

	A	B	C	D	E
4045	4/5/2013	Blood Lead Levels of Children --- bad copy	William Bithoney - Bellwether Expert	2(18)	11.17.20
4046	12/30/2016	Lead Exposure in Children: A Guide to U.S. Standards	William Bithoney - Bellwether Expert	2(19)	11.17.20
4047	2/1/2016	AJPH Research - "Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: A Spatial Analysis of Risk and Public Health Response"	William Bithoney - Bellwether Expert	2(2)	11.17.20
4048	8/10/2012	CDC Morbidity and Mortality Weekly Report - Lead in Drinking Water and Human Blood Lead Levels in the United States	William Bithoney - Bellwether Expert	2(22)	11.17.20
4049	8/10/2012	CDC Morbidity and Mortality Weekly Report - Lead in Drinking Water and Human Blood Lead Levels in the United States	William Bithoney - Bellwether Expert	2(23)	11.17.20
4050	3/24/2016	Lead Contamination in Flint - An Abject Failure to Protect Public Health (article in The New England Journal of Medicine)	William Bithoney - Bellwether Expert	2(24)	11.17.20
4051	4/13/1995	Abstract - "Physiologically based models for bone-seeking elements v. lead absorption and disposition in childhood"	William Bithoney - Bellwether Expert	2(29)	11.17.20
4052	8/26/2019	Education Week article - "In Flint, Schools Overwhelmed by Special Ed. Needs in Aftermath of Lead Crisis"	William Bithoney - Bellwether Expert	2(3)	11.17.20
4053	11/14/2019	"Puberty and resultant increased bone turnover as a possible etiology of an increased lead concentration in a pre-adolescent girl"	William Bithoney - Bellwether Expert	2(32)	11.17.20
4054	2/1/1982	Abstract - "Dependence of apparent blood lead half-life on the length of previous lead exposure in humans"	William Bithoney - Bellwether Expert	2(33)	11.17.20
4055	3/15/2020	Article - "Early Results from 174 Flint Children Expose to Lead During Water Crisis...."	William Bithoney - Bellwether Expert	2(4)	11.17.20
4056	6/12/2017	Case Studies in Environmental Medicine - Lead Toxicity	William Bithoney - Bellwether Expert	2(5)	11.17.20
4057	1/4/2012	Low Level Lead Exposure Harms Children: A Renewed Call for Primary Prevention - Report of the Advisory Committee on Childhood Lead Poisoning Prevention	William Bithoney - Bellwether Expert	2(6)	11.17.20
4058	3/14/2011	Dangers of a Blood Lead Level Above 2 and Below 10 ug/dL in Adults and Children	William Bithoney - Bellwether Expert	2(7)	11.17.20
4059	7/1/2005	Environmental Health Perspectives - "Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis"	William Bithoney - Bellwether Expert	2(9)	11.17.20
4060	8/1/2017	Invoice for Professional Services July 24-27th	William Bithoney - Bellwether Expert	4(1)	11.17.20

	A	B	C	D	E
4061	4/20/2020	Invoice for Professional Services re Flint, MI	William Bithoney - Bellwether Expert	4(2)	11.17.20
4062	7/25/2020	Invoice for Professional Services re: 4 Bellwether Cases (Sherrod, Teed, Ware & Vanderhagen)	William Bithoney - Bellwether Expert	4(3)	11.17.20
4063	7/25/2020	Invoice for Professional Servies re: Flint, MI 14 cases	William Bithoney - Bellwether Expert	4(4)	11.17.20
4064	8/23/2017	Invoice for Professional Services re: Flint, MI Client assessments	William Bithoney - Bellwether Expert	4(5)	11.17.20
4065	2/16/2016	"Seven reasons Michigan residents should ask questions about their own drinking water"	William Creal - MDEQ	1	7.16.20
4066	3/21/2016	Final Report by Flint Water Advisory Task Force	William Creal - MDEQ	2	7.16.20
4067	8/28/2009	Genesee County Drain Commission Application for a Water Withdrawal from Lake Huron Permit Decision and Response to Public Comments	William Creal - MDEQ	3	7.16.20
4068	7/2011	Analysis of the Flint River as a Permanent Water Supply for the City of Flint	William Creal - MDEQ	4	7.16.20
4069	3/14/2012	DWSD Fact Sheet	William Creal - MDEQ	5	7.16.20
4070	3/14/2012	DWSD and State of Michigan Issues	William Creal - MDEQ	6	7.16.20
4071	3/29/2012	Email chain re: GCDC going to Lake Huron for water supply	William Creal - MDEQ	7	7.16.20
4072	10/29/2012	Email re: Briefing on Karegnondi Project/City of Flint	William Creal - MDEQ	8	7.16.20
4073	1/7/2013	Letter re: Review of December 21, 2012 Presentation - City of Flint Water Supply Assessment	William Creal - MDEQ	9	7.16.20
4074	3/21/2013	Email chain re: request for info to share during CWA/SDWA inegration seesion. Draft State Directors' Meeting Agenda	William Creal - MDEQ	10	7.16.20
4075	3/26/2013	Email chain re: Flint River Intake location	William Creal - MDEQ	11	7.16.20
4076	3/27/2013	Email chain re: Flint Scenarios	William Creal - MDEQ	12	7.16.20

	A	B	C	D	E
4077	3/8/2013	Summary of FY 2013-14 DWSD Cost Allocations to Flint Under Various Scenarios, Flint Only	William Creal - MDEQ	13	7.16.20
4078	3/27/2013	Email re: DWSD Director's Report	William Creal - MDEQ	14	7.16.20
4079	3/27/2013	Letter re: Director's Report - March 2013	William Creal - MDEQ	15	7.16.20
4080	Undated	State of Michigan Contract No. 271N3200089 City of Flint Water Supply Assessment	William Creal - MDEQ	16	7.16.20
4081	2/1/2013	City of Flint Water Supply Assessment, February 2013	William Creal - MDEQ	17	7.16.20
4082	3/27/2013	Email chain re: ODWMA Response - Flint KWA-DWSD Report	William Creal - MDEQ	18	7.16.20
4083	3/28/2013	Calendar invite, Subject: Copy: City of Flint - Meeting with DEQ, Treasury and City of Flint, 3/28/2013	William Creal - MDEQ	19	7.16.20
4084	4/2/2013	Email chain re: Flint Water System update	William Creal - MDEQ	20	7.16.20
4085	Undated	Document titled, "DWSD Worksheet: 18 MGD Maximum Day Customer With Model Contract Twinning Line and Owning both to the Flint WTP,"	William Creal - MDEQ	21	7.16.20
4086	4/16/2013	Email chain re: KWA and City of Flint	William Creal - MDEQ	22	7.16.20
4087	4/15/2013	Letter re: alternatives proposed for long term water supply to city of Flint	William Creal - MDEQ	23	7.16.20
4088	Undated	Document titled "Systems Using Lime"	William Creal - MDEQ	24	7.16.20
4089	4/18/2013	Email chain re: DWSD News release - Director's Statement	William Creal - MDEQ	25	7.16.20
4090	4/19/2013	Calendar invite, 4/19/2013, Subject: KWA/DWSD with Governor, others, and Dan Wyant	William Creal - MDEQ	26	7.16.20
4091	4/26/2013	Email chain re: DWSD Director's Report - April 24, 2013	William Creal - MDEQ	27	7.16.20

	A	B	C	D	E
4092	6/27/2013	Email re: Water treatment plants with lime softening	William Creal - MDEQ	<u>28</u>	7.16.20
4093	12/20/2013	Email chain re: City of Flint - Request from Mike Robinson	William Creal - MDEQ	<u>29</u>	7.16.20
4094	1/17/2014	Email re: Mike Robinson calling on Flint	William Creal - MDEQ	<u>30</u>	7.16.20
4095	1/22/2014	Email re: meet on response for Mike Robinson. Let DW take over	William Creal - MDEQ	<u>31</u>	7.16.20
4096	3/20/2014	Letter re: Consent Order: City of Flint: 5200 Bray Road, Flint, Michigan; Waste Data System Number 468691	William Creal - MDEQ	<u>32</u>	7.16.20
4097	5/11/2016	Detroit Free Press article titled "Sweetheart bond deal aided Flint water split from Detroit"	William Creal - MDEQ	<u>33</u>	7.16.20
4098	3/4/2019	"Former Flint water investigator concerned AG Nessel will ignore evidence of fraud in DEQ, AG office"	William Creal - MDEQ	<u>34</u>	7.16.20
4099	Undated	"Flint Dike and Erosion Control Project,"	William Creal - MDEQ	<u>35</u>	7.16.20
4100	4/28/2014	Email chain re: permit question from Flint	William Creal - MDEQ	<u>36</u>	7.16.20
4101	4/28/2014	Email chain re: permit question from Flint	William Creal - MDEQ	<u>37</u>	7.16.20
4102	8/20/2014	Email re: Flint Journal contact	William Creal - MDEQ	<u>38</u>	7.16.20
4103	1/12/2015	Letter re: Re-establishing Detroit Water and Sewerage Department Water Service	William Creal - MDEQ	<u>39</u>	7.16.20
4104	1/2/2015	Email re: Directors 800 Exex Team List	William Creal - MDEQ	<u>40</u>	7.16.20
4105	3/4/2015	Email FW re: Karegnondi Water Supply- Farmers	William Creal - MDEQ	<u>41</u>	7.16.20
4106	4/13/2015	Email re: Review Requested - Draft Water Strategy	William Creal - MDEQ	<u>42</u>	7.16.20
4107	4/13/2015	Draft Water Strategy	William Creal - MDEQ	<u>43</u>	7.16.20

	A	B	C	D	E
4108	4/13/2015	Sustaining Michigan's Water Heritage	William Creal - MDEQ	44	7.16.20
4109	10/14/2015	Email re: Director's NPR Interview	William Creal - MDEQ	45	7.16.20
4110	10/23/2015	Email re: Flint WWTP and PCBs	William Creal - MDEQ	46	7.16.20
4111	10/26/2015	Letter re: Restoration of Emergency Water Service to City of Flint	William Creal - MDEQ	47	7.16.20
4112	1/4/2016	Email re: ACWA weekly wrap	William Creal - MDEQ	48	7.16.20
4113	Undated	City of Flint Water Supply Assessment	William Creal - MDEQ	49	7.16.20
4114	11/30/2019	Bill Fahey's LinkedIn profile listing him as Senior Vice President - Technology at Veolia Environment with 23 years experience	William Fahey - Veolia	1	12.03.19
4115	4/28/2018	VNA Policy & Procedure PP No: IM-109, Revision No. 1.4 Issued by: Municipal & Commercial Technical Support Group, Approved by: William Fahey, Senior VP of Technology - Subject: Environmental Incident (Internal) Reporting	William Fahey - Veolia	2	12.03.19
4116	2/24/2015	Email attaching revised Policy & Procedure VNA IM - 109 (Dated : 03/15/2015) for review & approval	William Fahey - Veolia	3	12.03.19
4117	2/24/2015	Email attaching revised Policy & Procedure VNA IM - 109 (Dated : 03/15/2015) for review & approval	William Fahey - Veolia	4	12.03.19
4118	11/10/2014	Email re: Notice of Business Policy Issuance : CM_100 Crisis Communication Internal Notification	William Fahey - Veolia	5	12.03.19
4119	1/29/2015	Response to Invitation to Bid Water Quality Consultant	William Fahey - Veolia	6	12.03.19
4120	2/3/2015	Email string re: Flint Michigan contract	William Fahey - Veolia	7	12.03.19
4121	2/9/2015	Email string re: adding additional water person	William Fahey - Veolia	8	12.03.19
4122	2/11/2015	Email confirming Flint contract signed & work has begun. Refers to it as "short term consulting gig that should lead to a larger PPS project"	William Fahey - Veolia	9	12.03.19

	A	B	C	D	E
4123	2/25/2015	Email re: giving Flint emergency manager 45 days to sign an O&M bid. Bill is to price the bid.	William Fahey - Veolia	<u>10</u>	12.03.19
4124	2/3/2015	Email string re: waste water plant - ultimate focus not the water problem but fixing the entire utility. Great PPS, Delegated Management or O&M possibility.	William Fahey - Veolia	<u>11</u>	12.03.19
4125	2/25/2015	Email re: possibility of pitching O&M offer or delegated management after submitting repot - may not want to be involved with Flint. Considered a mistake.	William Fahey - Veolia	<u>12</u>	12.03.19
4126	1/30/2015	Email string re: accelerated timeframe & request for Veolia's contractual provisions	William Fahey - Veolia	<u>13</u>	12.03.19
4127	2/13/2015	Email re: no process control & poor operations at Flint plant. City said reconnecting to DWSO isn't an option due to cost	William Fahey - Veolia	<u>14</u>	12.03.19
4128	2/13/2015	Email reply re: going back to Detroit water as a "very low risk scenerio" after factoring in O&M and long term capex	William Fahey - Veolia	<u>15</u>	12.03.19
4129	2/13/2015	Email re: going on record with BD to advise Flint to open valve from Detroit if it's best technical solution. BD isn't to make technical calls.	William Fahey - Veolia	<u>16</u>	12.03.19
4130	1/21/2016	Marked "Attorney - Client Privilege" forward of previous emails regarding Flint & Detroit water	William Fahey - Veolia	<u>17</u>	12.03.19
4131	1/21/2016	Email FW: Final Reports re Flint Water Quality and Flint Public Works Committee Interim Report	William Fahey - Veolia	<u>18</u>	12.03.19
4132	2/25/2015	Email response to FW emails indicating Veolia should have never been involved. Keeping a close look at how much spent to be used against Flint.	William Fahey - Veolia	<u>19</u>	12.03.19
4133	1/5/2016	Email response to Snyder article declaring emergency in Flint - "Government will never make the right decision." Indicates he was adamant about best alternative was going back to Detroit water. "Let these people drink water with lead in it. Stupid."	William Fahey - Veolia	<u>20</u>	12.03.19
4134	1/20/2016	Email response re: online news articles regarding Flint Water crisis that mention Veolia	William Fahey - Veolia	<u>21</u>	12.03.19
4135	1/23/2015	Email FW: of Veolia proceeding with submission to Flint's RFP - compliant proposal with insurance, affidavits. Requesting extension. Mentions Marvin and Chen as water experts that may be involved	William Fahey - Veolia	<u>22</u>	12.03.19

	A	B	C	D	E
4136	1/23/2015	Email response re: to be non-compliant from get-go & outline a solution to get them to compliance through operations services and performance guarantees. Veolia not geared for consulting. Doesn't support the study.	William Fahey - Veolia	23	12.03.19
4137	2/13/2015	Email re: Fahey's comment regarding Flint - believes there are issues at the corp BD level, but they should keep it technical.	William Fahey - Veolia	24	12.03.19
4138	2/18/2015	Interm Water Quality Report - PowerPoint Presentation	William Fahey - Veolia	25	12.03.19
4139	1/22/2015	Email re: getting extension to RFP for Flint, possible building of relationship in hopes of bigger contract	William Fahey - Veolia	26	12.04.19
4140	2/4/2015	Resolution to Veolia Water for Water Quality Consultant encl. correspondence and Veolia contract to be entered between Veolia Water for water quality consulting in the amount of \$40,000 with water plant	William Fahey - Veolia	27	12.04.19
4141	2/18/2015	Interm Water Quality Report - PowerPoint Presentation	William Fahey - Veolia	28	12.04.19
4142	9/29/2015	Email re: response to treasury questions	William Fahey - Veolia	29	12.04.19
4143	7/31/2014- 12/31/2014	City of Flint Drinking Water Lead & Copper Monitoring (July - December 2014)	William Fahey - Veolia	30	12.04.19
4144	2/24/2015	Flint Water Quality Status Report	William Fahey - Veolia	31	12.04.19
4145	3/4/2015	Water Quality Report	William Fahey - Veolia	32	12.04.19
4146	3/12/2015	Water Quality Report	William Fahey - Veolia	33	12.04.19
4147	12/5/2016	Email re: DWSD	William Fahey - Veolia	34	10.27.20
4148	7/12/2016	Email re: Detroit Scope of Work	William Fahey - Veolia	35	10.27.20
4149	7/11/2016	Email re: Detroit Scope of Work	William Fahey - Veolia	36	10.27.20

	A	B	C	D	E
4150	6/29/2016	Email re: Flint	William Fahey - Veolia	37	10.27.20
4151	8/18/2014	Email re: FW: Detroit Water and Sewerage Due Diligence	William Fahey - Veolia	38	10.27.20
4152	5/19/2014	Email re: Detroit - Veolia Proposal - Draft	William Fahey - Veolia	39	10.27.20
4153	6/1/2016	Email chain re: Buffalo Media Interview: The Guardian US	William Fahey - Veolia	40	10.27.20
4154	9/8/2016	Email FW: Great article about lead service lines and new lead and copper rules	William Fahey - Veolia	41	10.27.20
4155	7/6/2016	Email re: Risk Mapping Interview Summary	William Fahey - Veolia	42	10.27.20
4156	6/24/2016	Email re: Press Release - Veolia in Flint	William Fahey - Veolia	43	10.27.20
4157	9/9/2020	Class Plaintiffs Confirmed Notice of Rule 30(b)(6) Deposition of Veolia North America, LLC; Veolia North America, Inc.; and Veolia Water North America Operating Services, LLC	William Fahey - Veolia 30(b)(6)	1	10.5.20
4158	N/A	Exhibit to be provided by counsel	William Fahey - Veolia 30(b)(6)	2	10.5.20
4159	Undated	Code of Business Conduct	William Fahey - Veolia 30(b)(6)	3	10.5.20
4160	11/10/2014	Email re: Notice of Business Policy Issuance : CM_100 Crisis Communication Internal Notification	William Fahey - Veolia 30(b)(6)	4	10.5.20
4161	1/23/2015	Email chain re: Go No Go on Flint	William Fahey - Veolia 30(b)(6)	5	10.5.20
4162	2/24/2015	Email re: Revised IM-109 Policy and Procedure for approval	William Fahey - Veolia 30(b)(6)	6	10.5.20
4163	4/28/2015	VNA Policy & Procedure IM-109 Revision No. 1.4	William Fahey - Veolia 30(b)(6)	7	10.5.20
4164	8/1/2016	VNA Policy & Procedure FN_103 Revision No. 1.0	William Fahey - Veolia 30(b)(6)	8	10.5.20

	A	B	C	D	E
4165	5/1/1999	Enhanced Coagulation and Enhanced Precipitative Softening Guidance Manual	William Fahey - Veolia 30(b)(6)	9	10.5.20
4166	7/18/2007	Operation and Maintenance Standards	William Fahey - Veolia 30(b)(6)	10	10.5.20
4167	Undated	Service Agreement, OM&M Standards, Appendix D	William Fahey - Veolia 30(b)(6)	11	10.5.20
4168	3/1/2016	Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems	William Fahey - Veolia 30(b)(6)	12	10.5.20
4169	2/9/2015	Email chain re: FW: Help with a Flint Journal article	William Fahey - Veolia 30(b)(6)	13	10.5.20
4170	2/9/2015	Email chain re: FW: Help with a Flint Journal article	William Fahey - Veolia 30(b)(6)	14	10.5.20
4171	2/9/2015	Email chain re: FW: Help with a Flint Journal article	William Fahey - Veolia 30(b)(6)	15	10.5.20
4172	2/18/2015	Handwritten Notes - Corrosion Control Checking	William Fahey - Veolia 30(b)(6)	16	10.5.20
4173	2/12/2015	Email re: Weekly Activity Report	William Fahey - Veolia 30(b)(6)	17	10.5.20
4174	3/12/2015	Flint, Michigan Water Quality Report (poor copy)	William Fahey - Veolia 30(b)(6)	18	10.5.20
4175	2/2/2015	Email chain re: Flint, MI - hired by city of Flint to assess WTP and distribution system operations	William Fahey - Veolia 30(b)(6)	19	10.5.20
4176	2/6/2015	Email chain re: Flint - Updated Messaging & FAQ	William Fahey - Veolia 30(b)(6)	20	10.5.20
4177	3/30/2015	Email re: Technical Report (with Flint Technical Memo)	William Fahey - Veolia 30(b)(6)	21	10.5.20
4178	2/13/2015	Email chain re: Compilation of Notes and Conversations (with Public Works Workshop Outline)	William Fahey - Veolia 30(b)(6)	22	10.5.20
4179	3/4/2014	Water Quality Report - DRAFT	William Fahey - Veolia 30(b)(6)	23	10.5.20
4180	1/5/2016	Email chain re: Flint - was adamant about best alternative was to go back on Detroit water	William Fahey - Veolia 30(b)(6)	24	10.5.20

	A	B	C	D	E
4181	1/10/2016	Email chain re: Flint (with Flint THM Treatment Strategies Memo 2015)	William Fahey - Veolia 30(b)(6)	25	10.5.20
4182	2/13/2015	Email chain re: comment from Fahey regarding Flint	William Fahey - Veolia 30(b)(6)	26	10.5.20
4183	2/13/2015	Email chain re: Flint - there is not process control and poor operations are the issue	William Fahey - Veolia 30(b)(6)	27	10.5.20
4184	1/10/2016	Email chain re: Flint - don't recall document that suggested they go back to Detroit water	William Fahey - Veolia 30(b)(6)	28	10.5.20
4185	1/21/2016	Email FW re: Flint - any documentation about returning to Detroit water and presentation made to Flint	William Fahey - Veolia 30(b)(6)	29	10.5.20
4186	1/22/2015	Email chain re: Flint - extension for Flint Go No Go	William Fahey - Veolia 30(b)(6)	30	10.5.20
4187	1/21/2016	Email FW: information request (with Final Report V5, Flint Public Works Committee Interim Report V3, Veolia Report Flint Water Quality)	William Fahey - Veolia 30(b)(6)	31	10.5.20
4188	8/8/2021	Re-Notice of Rule 30(b)(6) Deposition of Veolia	William Fahey 30(b)(6)	1	12.7.21
4189	11/30/2019	LinkedIn Profile - W. Fahey	William Fahey 30(b)(6)	2	12.7.21
4190	10/6/2020	Co-Liaison Counsel's 1st RFP to Veolia	William Fahey 30(b)(6)	3	12.7.21
4191	11/5/2020	Veolia's Responses to Co-Liaison Counsel's 1st RFP	William Fahey 30(b)(6)	4	12.7.21
4192	5/9/2014	Email re: Detroit Managers meeting	William Fahey 30(b)(6)	5	12.7.21
4193	5/7/2014 - 5/8/2014	Management Presentation to RFI Responders	William Fahey 30(b)(6)	6	12.7.21
4194	3/28/2014	Email chain Fwd: Detroit Water/Sewer RFI	William Fahey 30(b)(6)	7	12.7.21
4195	12/19/2014	Peer Review Report - Detroit Water and Sewerage Department	William Fahey 30(b)(6)	8	12.7.21

	A	B	C	D	E
4196	2/25/2015	Email re: FW: Utilities Org Chart	William Fahey 30(b)(6)	9	12.7.21
4197	1/5/2016	Email re: Flint - government will never make the right decision.	William Fahey 30(b)(6)	10	12.7.21
4198	8/21/2014	Email re: DWSD Detroit	William Fahey 30(b)(6)	11	12.7.21
4199	8/21/2014	Email re: DWSD Detroit	William Fahey 30(b)(6)	12	12.7.21
4200	1991	LAN Corporate minutes			
4201	1992	LAN Corporate minutes			
4202	2012	LAN Corporate minutes			
4203	2013	LAN Corporate minutes			
4204	2014	LAN Corporate minutes			
4205	6/1/2015	LAN Resolution identifying Corporate Officers of LAN			
4206	12/1/2015	LAN Resolution identifying persons authorized to execute contracts for LAN			
4207	2/4/2016	LAN Resolution identifying Corporate Officers of LAN			
4208	7/25/2016	LAN Resolution identifying persons authorized to execute contracts for LAN			
4209		Expert Reports and CV's of Desmond Lawler, PhD. and Lynn E. Katz, Ph.D., all documents, materials, and references cited in the expert reports, and all documents, materials and references cited in LAN counsel's communications to plaintiffs in advance of the expert deposition			
4210		Expert Reports and CV's of Brian L. Ramaley, P.E., all documents, materials, and references cited in the expert reports, and all documents, materials and references cited in LAN counsel's communications to plaintiffs in advance of the expert deposition			
4211		LAD Organizational Charts			

	A	B	C	D	E
4212	12/15/2017	Leo A. Daly Company's Response to Plaintiffs' Second Request for Production of Documents, December 15, 2017, and attached documents			
4213	12/28/1017	Leo A. Daly Company's Second Supplemental Response to Plaintiffs' Second Request for Production of Documents, December 28, 2017, and documents LAN_FLINT_00000052-00002028			
4214	7/3/2019	Response of Defendants LAN, Inc., LAN, PC and Leo A. Daly Company to Plaintiffs' Third Request for Production of Documents			
4215	4/13/2020	Defendants LAN and LAD Second Supplemental and Amended Answers to Class Plaintiffs' Interrogatories			
4216	8/14/2020	Responses of Defendants LAD Co., LAN, Inc. and LAN, PC to Class Plaintiffs Fourth Request for Production of Documents			
4217		A.T.'s Discovery Responses			
4218		R.V.'s Discovery Responses			
4219		E.S.'s Discovery Responses			
4220		D.W.'s Discovery Responses			
4221		VNA's Discovery Responses			
4222		LAN's Discovery Responses			
4223		LAD's Discovery Responses			
4224		City of Flint's Discovery Responses			
4225		City of Flint FOIA Responses			
4226		State of Michigan's Discovery Responses			
4227		State of Michigan FOIA Responses			
4228		Transcripts of all testimony and related exhibits from the Flint criminal prosecution preliminary examinations in 67 th District Court in Flint			
4229		Investigative subpoena transcripts and exhibits produced by the Michigan Attorney General and/or the Solicitor General			
4230		Transcripts of all depositions taken in In re Flint Water Cases			

	A	B	C	D	E
4231		Transcripts of all depositions taken in the related EPA cases, including but not limited to depositions of Del Toral, Bair, Hyde, Kaplan, Baltazar, Crooks, Poy			
4232		Plaintiffs' Fact Sheets			
4233		Plaintiffs' Amended Master Long-form Complaint			
4234		Plaintiffs' Short-form Complaints			
4235		All pleadings filed in the Walters case			
4236		Michigan Lead and Copper Rule			
4237		Federal Lead and Copper Rule			
4238		Michigan Constitution			
4239		Michigan Public Health Statutes and Regulations			
4240		Photographs of the Flint Water Treatment Plant			
4241		Schematics of the treatment process at the Flint Water Treatment Plant			
4242		Demonstrative exhibits to be used at trial, including with expert witnesses			
4243		Criminal charges (and related plea documents) against Prysby, Busch, Glasgow, Croft, Johnson, Earley, Ambrose, Shekter-Smith, Rosenthal, Cook, Lyon, Wells, Miller, Peeler, Scott			
4244		The LAN Defendants reserve the right to use exhibits listed by any party			