Terms and Conditions of Special Waste Service Agreement

The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").

Waste Accepted at Facility. Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).

Rights of Refusal/Rejection. The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.

Limited License to Enter. This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

Charges and Payment. Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.

Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.

Driver's Knowledge and Authority. Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

Indemnification. Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

Insurance. Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	$1,000,000
General Liability	$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverag specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobil Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall nc thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice ha been given to Company. With the exception of workers' compensation, Company shall be shown as additiona insureds under all of the insurance policies required by this Section 13. The policies required by this Section 1 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waiv their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall b liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable contro including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes i law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natura resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in th preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authorit takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit th disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from deliverin Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminat Generator's access to the Facility immediately, without prior notice and without any additional liabilities between th parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle an labor dispute against its own best judgment.

15. Assignment. Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whol or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company provided, however, that the Company may without any such prior written consent, assign its rights and/or obligation under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith

17. Continuing Compliance. The Generator has a continuing obligation to inform the Company of any new informatior or information not previously provided to the Company by Generator which may affect the acceptability of the wast by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator' continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that th waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sampl the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of thi Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists a to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver c any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision c obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of thi Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law c regulation any information (including any technical information, experience or date) regarding the Company' plans, programs, plants, processes, products, costs, equipment or operations which may come within th knowledge of the Generator or its employees in the performance of this Agreement, without in each instanc securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal c unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to suc term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any pric agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order c other response by Generator which is in addition to or different from the provisions of this Agreement shall b deemed objected to by the Company and shall be of no effect.

(G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, i compliance with and will perform its obligations pursuant to all applicable laws and regulations and sha indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is n an agent, nor an authorized representative of the Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates subcontractors, provided that Company shall remain responsible for the performance of all such services ar obligations in accordance with this Agreement

20. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been give upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the addre herein set forth in this Agreement or to such other address as may be given to the other party in writing.

21. Liquidated Damages. If Generator terminates this Agreement before its expiration other than as a result of a brea by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multipli by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, su amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does r constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under t paragraph shall be in addition to amounts already owing under this Agreement.

GENERATOR: S.C.

REPUBLIC SERVICES/COMPANY: Edward Antolin

December 2018

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231917498	**Expiration Date** 11/15/2020	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: HEATH & LEJEUNE

Generator Site Address: 3333 S GRAND AVE

City: LOS ANGELES	**County:**	**State:** CA	**Zip:**

Name of Waste: TURMERIC/FRESH FOOD PRODUCT

Estimated Annual Volume: 870 Pounds

II. Special Waste Department Decision: ☑ **Approved** ☐ **Rejected**

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature: Joseph M. Sorokach **Name (Printed):** Joseph Sorokach

Date: 11/18/2019

III. Facility Decision: ☑ **Approved** ☐ **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: **Name (Printed):** Chris Cuyler

Date: 11/18/2019

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 19 17498

Sales Rep #:

I. Generator Information

Generator Name: Heath & Lejeune

Generator Site Address: 3333 S. Grand Ave

City: LA County: LA State: California Zip: 90007

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☐ (if different) PO Box 23370

City: LA County: LA State: California Zip: 90023

Generator Contact Name: Rick LeJeune Email: rick@soullyorganic.com

Phone Number: 213-703-0079 Ext: Fax Number: 213-614-6856

II. Billing Information

Bill To: Heath & Lejeune Contact Name: Rick Lejeune

Billing Address: PO Box 23370 Email: Rick@soullyorganic.com

City: LA State: California Zip: 90023 Phone: 213-614-1909

III. Waste Stream Information

Name of Waste: turmeric/ fresh food product

Process Generating Waste: the shipment contains an "A" rated ant that is prohibited in California

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bagged

Estimated Volume: 870 Volume Type: Pounds

Frequency: One-time Event (single projec Disposal Consideration: Landfill

IV. Representative Sample Certification

☑ **No Sample Taken**

☐ **Sample Taken** **Type of Sample** --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☐ **Yes** ☐ **No**

Sample Date:

Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile

REPUBLIC SERVICES

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%:)	% By Weight (out of 100% - ranges acceptable):
1. rhizome/root	100
2.	
3.	
4.	
5.	

Color:	Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
brownish orange	none	☐ Yes ☑ No	100	N/A	N/A °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? ☐ Yes ☑ No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? ☐ Yes ☑ No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? ☐ Yes ☑ No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? ☐ Yes ☑ No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. ☐ Yes ☑ No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? ☐ Yes ☑ No

   an "A" class ant was found on organic turmeric by the CDFA
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31? ☐ Yes ☑ No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. ☐ Yes ☑ No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? ☐ Yes ☑ No
2. Does the waste contain sulfur or sulfur by-products? ☐ Yes ☑ No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? ☐ Yes ☑ No

4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? ☐ Yes ☑ No

4b. If yes to the above question, please provide clarification.

Special Waste Profile

REPUBLIC SERVICES

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Patrick Lejeune	CEO	Heath & Lejeune
Authorized Representative Name (Printed)	Title (Printed)	Company Name
Patrick C Lejeune		11/15/19
Representative Signature		Date

SPECIAL WASTE SERVICE AGREEMENT
NON-HAZARDOUS WASTES

REPUBLIC SERVICES

Special Waste Profile Number: 5123 19 17498

Generator Billing Information		Republic Waste Location (Company)
Name:	HEATH & LEJEUNE (ACCT 321 CASH)	SUNSHINE CANYON LANDFILL (5123)
Address:	PO BOX 23370	14747 SAN FERNANDO RD
		SYLMAR, CA 91342
City:	LOS ANGELES	818.362.2141
State:	CA Zip: 90023	
Phone:	213.703.0079 Fax:	
Contact:	RICK LEJEUNE	

Project: FOOD PRODUCTS---TURMERIC **County and State of Origin:** LOS ANGELES, CA

Additional Information: SITE: 5333 S GRAND AVE, LOS ANGELES

1. **Special Waste Service**. Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

[redacted]

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 870 POUNDS Without Prior Approval of Company.

(B) **Incorporation by Reference**. In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement**. This Agreement is effective for 12 months, commencing 11/18/2019 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR	REPUBLIC SERVICES/COMPANY
Patrick C Lejeune	Edward Antolin
SIGNATURE (AUTHORIZED REPRESENTATIVE)	SIGNATURE (AUTHORIZED REPRESENTATIVE)
Patrick Lejeune	EDWARD ANTOLIN MESE
NAME AND TITLE (PLEASE PRINT)	NAME AND TITLE (PLEASE PRINT)
11/18/19	11/18/19
DATE	DATE

Terms and Conditions of Special Waste Service Agreement

4. The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").

5. Waste Accepted at Facility. Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

6. Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).

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8. Limited License to Enter. This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

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10. Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.

11. Driver's Knowledge and Authority. Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

12. Indemnification. Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

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General Liability	$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. Assignment. Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. Continuing Compliance. The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

20. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

21. Liquidated Damages. If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

GENERATOR: PCL REPUBLIC SERVICES/COMPANY: Edward Antolin December 2018

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231917676	**Expiration Date** 11/20/2020	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: CCU DEMOLITION INC

Generator Site Address: 26313 GOLDEN VALLEY RD

City: SANTA CLARITA	**County:**	**State:** CA	**Zip:**

Name of Waste: WEATHERED WOOD

Estimated Annual Volume: 8 Tons

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: Holly M. Wilson **Name (Printed):** Holly Wilson

Date: 11/20/2019

III. Facility Decision: ☑ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: **Name (Printed):** Chris Coyle

Date: 11/20/2019

Express Waste Profile

REPUBLIC SERVICES

Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 19 17676

Sales Rep #:

I. Generator Information

Generator Name: CCU Demolition, Inc.

Generator Site Address: 26313 Golden Valley Road

City: Santa Clarita County: Los Angeles State: California Zip: 91350

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☑ (if different) 7724 Downing Ave.

City: Bakersfield County: Kern State: California Zip: 93308

Generator Contact Name: Maria Gonzalez Email: maria@ccudemolition.com

Phone Number: 661-695-5788 Ext: Fax Number: 661-588-9291

II. Billing Information

Bill To: CCU Demolition, Inc. Contact Name: Maria Gonzalez

Billing Address: 7724 Downing Ave. Email: maria@ccudemolition.com

City: Bakersfield State: California Zip: 93308 Phone: 661-695-5788

III. Waste Stream Information

Name of Waste:

- ☑ Weathered Wood
- ☐ RCRA Empty Containers
- ☐ Treated Medical Waste
- ☐ Animal Carcass (non-infectious)
- ☐ Friable Asbestos
- ☐ Nonfriable Asbestos
- ☐ Tires
- ☐ Meth Contaminated Debris

Has a sample of this waste been taken? ☐ Yes ☑ No

Process Generating Waste: Wood was used as a rataining wall for dirt. Owner of the property wants the wood to be removed and dirt left as a hill, so they can sell the property.

Method of Shipment: Other Complete if "other" Own truck

Frequency: One-time Event (single project)

Estimated Annual Volume: 8 Volume Type: Tons

Color: Brown Odor: None

REPUBLIC SERVICES

IV. Certificatio

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Maria Gonzalez	Office Manager	CCU Demolition, Inc.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/20/19
Authorized Representative Signature		Date

SPECIAL WASTE SERVICE AGREEMENT
NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 19 17676

Generator Billing Information

Name: CCU DEMOLITION INC (CASH ACCT #321)
Address: 7724 DOWNING AVE
City: BAKERSFIELD
State: CA Zip: 93308
Phone: 661.695.5788 Fax:
Contact: MARIA GONZALEZ

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO ROAD
SYLMAR, CA 91342
818.833.6500

Project: 26313 GOLDEN VALLEY BLVD, SANTA CLARITA

County and State of Origin: LOS ANGELES, CA

Additional Information:

1. **Special Waste Service**. Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

[redacted]

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 8 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference**. In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement**. This Agreement is effective for 12 months, commencing 11/21/2019 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

SIGNATURE (AUTHORIZED REPRESENTATIVE)

Maria Gonzalez / Office Manager

NAME AND TITLE (PLEASE PRINT)

11/21/19

DATE

REPUBLIC SERVICES/COMPANY

Edward Antolin

SIGNATURE (AUTHORIZED REPRESENTATIVE)

EDWARD ANTOLIN, MESE

NAME AND TITLE (PLEASE PRINT)

11/21/19

DATE

Terms and Conditions of Special Waste Service Agreement

4. The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").

5. Waste Accepted at Facility. Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

6. Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).

7. Rights of Refusal/Rejection. The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.

8. Limited License to Enter. This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

9. Charges and Payment. Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.

10. Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.

11. Driver's Knowledge and Authority. Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

12. Indemnification. Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

13. Insurance. Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	$1,000,000
General Liability	$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. Assignment. Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. Continuing Compliance. The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

20. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

21. Liquidated Damages. If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

GENERATOR: _____ REPUBLIC SERVICES/COMPANY: Edward Antolin

December 2018

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231917948	**Expiration Date** 11/25/2020	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: Jason Vega

Generator Site Address: 233 W Mountain

City: Pasadena	**County:**	**State:** CA	**Zip:**

Name of Waste: Weathered Wood

Estimated Annual Volume: 5 Tons

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: Holly M Wilson **Name (Printed):** Holly Wilson

Date: 11/26/2019

III. Facility Decision: ☑ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: **Name (Printed):** Chris Gayle

Date: 11/26/2019

Express Waste Profile

REPUBLIC SERVICES

Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 5123 19 17948

Sales Rep #

I. Generator Information

Generator Name: Jason Vega

Generator Site Address: 233 W. Mountain

City: Pasadena County: Los Angeles State: California Zip: 91103

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☐ (if different)

City: County: State: --Select State-- Zip:

Generator Contact Name: Jason Vega Email: jvega@cityofpasadena.net

Phone Number: 626-744-7358 Ext: Fax Number:

II. Billing Information

Bill To: City of Pasadena Contact Name: Jason Vega

Billing Address: 233 W. Mountain Email: jvega@cityofpasadena.net

City: Pasadena State: California Zip: 91103 Phone: 626-744-7358

III. Waste Stream Information

Name of Waste:

- ☑ Weathered Wood
- ☐ RCRA Empty Containers
- ☐ Treated Medical Waste
- ☐ Animal Carcass (non-infectious)
- ☐ Friable Asbestos
- ☐ Nonfriable Asbestos
- ☐ Tires
- ☐ Meth Contaminated Debris

Has a sample of this waste been taken? ☐ Yes ☑ No

Process Generating Waste: Telephone Polls

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 5 Volume Type: Tons

Color: Brown Odor: None

Express Waste Profile

REPUBLIC SERVICES

IV. Certificatio

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Jason Vega	Program Coordinator	City of Pasadena Public Works - Parks
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/25/19
Authorized Representative Signature		Date

AGENT SPECIAL WASTE SERVICE AGREEMENT
NON-HAZARDOUS WASTES

REPUBLIC SERVICES

Special Waste Profile Number: **5123 19 17948**

Agent Billing Information		**Republic Waste Location (Company)**
Name:	CITY OF PASADENA (ACCT 321)	SUNSHINE CANYON LANDFILL (5123
Address:	233 W MOUNTAIN	14747 SAN FERNANDO ROAD
City:	PASADENA	SYLMAR, CA 91342
State:	CA Zip: 91103	818.362.2141
Phone:	626.744.7358 Fax:	
Contact:	JASON VEGA	

Project: JASON VEGA **County and State of Origin:** LOS ANGELES, CA

Generator Address: 233 W MOUNTAIN PASADENA

Additional Information:

1. **Special Waste Service**. Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Agent.

[redacted]

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement**. This Agreement is effective for 12 months, commencing 12/2/19 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT	**REPUBLIC SERVICES/COMPANY**
	Edward Antolin
SIGNATURE (AUTHORIZED REPRESENTATIVE)	SIGNATURE (AUTHORIZED REPRESENTATIVE)
Jason Vega - Coordinator	EDWARD ANTOLIN, MESE
NAME AND TITLE (PLEASE PRINT)	NAME AND TITLE (PLEASE PRINT)
12-2-19	12/3/19
DATE	DATE

Terms and Conditions of Agent Special Waste Service Agreement

4. The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").

5. Waste Accepted at Facility. Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

6. Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.

7. Rights of Refusal/Rejection. The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.

8. Limited License to Enter. This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

9. Charges and Payment. Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.

10. Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.

11. Driver's Knowledge and Authority. Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

12. Indemnification. Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

13. Insurance. Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	$1,000,000
General Liability	$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Agent's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited, to whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. Assignment. Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. Continuing Compliance. The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

19. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

20. Liquidated Damages. If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

AGENT: _____ REPUBLIC SERVICES/COMPANY: Edward Antolin

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231918032	**Expiration Date** 11/25/2020	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: Fresh and Ready Foods LLC			
Generator Site Address: 1145 Arroyo St Ste B			
City: San Fernando	**County:**	**State:** CA	**Zip:**
Name of Waste: Salads and wraps with chicken, and romaine lettuce			
Estimated Annual Volume: 10,000 Pounds			

II. Special Waste Department Decision: ☑ **Approved** ☐ **Rejected**

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature: Joseph M. Sorokach **Name (Printed):** Joseph Sorokach

Date: 11/27/2019

III. Facility Decision: ☑ **Approved** ☐ **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: EM Truong Ph Ngo **Name (Printed):** Truong-Ph-Ngo

Date: 11/27/2019

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 19 18032

Sales Rep #:

I. Generator Information

Generator Name: FRESH & READY FOODS LLC

Generator Site Address: 1145 ARROYO ST STE B & C

City: SAN FERNANDO County: LOS ANGELES State: California Zip: 91340

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☐ (if different)

City: County: State: --Select State-- Zip:

Generator Contact Name: ILA DABO ID 11/26/19 Email: ila@freshandreadyfoods.com ID 11/26/19

Phone Number: 818-837-7600 ID 11/26/19 Ext: 118 ID 11/26/19 Fax Number:

II. Billing Information

Bill To: FRESH & READY FOODS LLC Contact Name: ILA DABO

Billing Address: 1145 ARROYO ST STE B Email: ila@freshandreadyfoods.com

City: SAN FERNANDO State: California Zip: 91340 Phone: 818-837-7600

III. Waste Stream Information

Name of Waste: SALADS AND WRAPS WITH CHICKEN, AND ROMAINE LETTUCE

Process Generating Waste: Finished products, RTE, containing romaine lettuce from Salinas, CA. that are being disposed due to CDC and FDA health advisory

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Other

Estimated Volume: 10,000 Volume Type: Pounds

Frequency: One-time Event (single projec Disposal Consideration: Landfill

IV. Representative Sample Certification

☑ **No Sample Taken**

☐ **Sample Taken** **Type of Sample** --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☐ **Yes** ☐ **No**

Sample Date: Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile

REPUBLIC SERVICES

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%:)	% By Weight (out of 100% - ranges acceptable):
1. LETTUCE	60
2. TORTILLA, MEAT AND OTHER PRODUCE	20
3. PLASTIC CONTAINER	20
4.	
5.	

Color:	Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
GREEN	FRESH SALAD	☐ Yes ☑ No	100	N/A	N/A °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? ☐ Yes ☑ No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? ☐ Yes ☑ No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? ☐ Yes ☑ No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? ☐ Yes ☑ No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. ☐ Yes ☑ No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? ☐ Yes ☑ No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31? ☐ Yes ☑ No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. ☐ Yes ☑ No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? ☐ Yes ☑ No
2. Does the waste contain sulfur or sulfur by-products? ☐ Yes ☑ No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? ☐ Yes ☑ No

4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? ☐ Yes ☑ No

4b. If yes to the above question, please provide clarification.

ID 11/26/19

Special Waste Profile

REPUBLIC SERVICES

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

ILA	DIRECTOR OF QA	FRESH & READY FOODS LLC
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/25/2019
Representative Signature		Date

REPUBLIC SERVICES, INC.

Republic Services, Inc.

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 5123197840	**Expiration Date** 5/20/2020	
I. Decision Request:	☐ Initial ☐ Recertification ☑ Change		

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: GEORGE C HOPKINS CONSTRUCTION

Generator Site Address: 607 S PARK VIEW ST

City: LOS ANGELES	**County:**	**State:** CA	**Zip:**

Name of Waste: DIRT SPOILS

Estimated Annual Volume: 1760 Cubic Yards

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Change form dated 10-25-2019, the estimated volume was increased 300 cubic yards.

Special Waste Analyst Signature: _____ **Name (Printed):** Suzanne Glass

Date: 10/25/2019

III. Facility Decision: ☑ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____ **Name (Printed):** Chris Cayle

Date: 10/25/2019

Special Waste Profile - Change

REPUBLIC SERVICES

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name: George C. Hopkins Construction

Name of Waste: Dirt Spoils

Waste Profile #: 5123-19-7840

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Excavated additional 300 cy of dirt spoils on project site, dirt spoils from same location

☑ Volume Increase By: 300 cy

Is the analysis originally submitted with the Profile representative of the volume increase? ☑ Yes ☐ No ***If no, complete Section III below***

☐ Extend Expiration Date:

☐ Change or Add Landfill:

☐ Add Additional Laboratory Reports: ***Complete Representative Sample Certification; Section III below***

☐ Add MSDS:

☐ Generator Name Change:

☐ Other:

III. Representative Sample Certification

☑ **No Sample Taken**

☐ **Sample Taken** **Type of Sample** --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☐ **Yes** ☐ **No**

Sample Date:

Sample ID Numbers:

Special Waste Profile - Change

REPUBLIC SERVICES

IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

Authorized Representative Name (Printed)	Title (Printed)	Company Name
William Kane	VP	George C. Hopkins Construction

Representative Signature	Date
William H Kane	10/25/19

REPUBLIC SERVICES, INC.	Republic Services, Inc. 18500 N. Allied Way, Phoenix, AZ 85054	

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile #	Expiration Date	
	5123197840	5/20/2020	

I. Decision Request: ☐ Initial ☐ Recertification ☑ Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: GEORGE C HOPKINS CONSTRUCTION

Generator Site Address: 607 S PARK VIEW ST

City: LOS ANGELES	County:	State: CA	Zip:

Name of Waste: DIRT SPOILS

Estimated Annual Volume: 1460 Cubic Yards

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Change form dated 8-27-2019, the estimated volume was increased 400 cubic yards.

Special Waste Analyst Signature: _____ **Name (Printed):** Suzanne Glass

Date: 8/28/2019

III. Facility Decision: ☑ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____ **Name (Printed):** _____

Date: 8/28/2019

Special Waste Profile - Change

REPUBLIC SERVICES

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name: George C. Hopkins Construction

Name of Waste: Dirt Spoils

Waste Profile #: 5123-19-7840

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Excavated additional 400 cy of dirt spoils on project site, dirt spoils from same location

☑ Volume Increase By: 400 cy

Is the analysis originally submitted with the Profile representative of the volume increase? ☑ Yes ☐ No ***If no, complete Section III below***

☐ Extend Expiration Date:

☐ Change or Add Landfill:

☐ Add Additional Laboratory Reports: ***Complete Representative Sample Certification; Section III below***

☐ Add MSDS:

☐ Generator Name Change:

☐ Other:

III. Representative Sample Certification

☑ **No Sample Taken**

☐ **Sample Taken** **Type of Sample** --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☐ **Yes** ☐ **No**

Sample Date:

Sample ID Numbers:

Special Waste Profile - Change

REPUBLIC SERVICES

IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

William Kane	VP	George C. Hopkins Construction
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		8/27/19
Representative Signature		Date

REPUBLIC SERVICES, INC.	Republic Services, Inc. 18500 N. Allied Way, Phoenix, AZ 85054	

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 5123197840	**Expiration Date** 5/20/2020	
I. Decision Request:	☐ Initial ☐ Recertification ☑ Change		

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: GEORGE C HOPKINS CONSTRUCTION

Generator Site Address: 607 S PARK VIEW ST

City: LOS ANGELES	**County:**	**State:** CA	**Zip:**

Name of Waste: DIRT SPOILS

Estimated Annual Volume: 1060 Cubic Yards

II. Special Waste Department Decision: ☑ Approved ☐ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

The analytical data, Lab Sample ID# 24526-001, has been received and reviewed.
The 860 cubic yards of Soil represented by this analytical is acceptable for landfill disposal.
The generator must provide a completed Change Form and analysis for any additional Soil.

Special Waste Analyst Signature: _____ **Name (Printed):** Suzanne Glass

Date: 8/5/2019

III. Facility Decision: ☑ Approved ☐ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____ **Name (Printed):** _____

Date: 8/5/2019

Special Waste Profile - Change

REPUBLIC SERVICES

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name: George C. Hopkins Construction

Name of Waste: Dirt Spoils

Waste Profile #: 5123-19-7840

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Prior cubic yards exceeded by 460 cy and have an added 400 cy this process

- [x] Volume Increase By: 860 cy

Is the analysis originally submitted with the Profile representative of the volume increase? ☐ Yes ☑ No *If no, complete Section III below*

- [ ] Extend Expiration Date:
- [ ] Change or Add Landfill:
- [x] Add Additional Laboratory Reports: *Complete Representative Sample Certification; Section III below*
- [ ] Add MSDS:
- [ ] Generator Name Change:
- [ ] Other:

III. Representative Sample Certification

- [ ] No Sample Taken
- [x] Sample Taken Type of Sample: Composite Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ Yes ☐ No

Sample Date: 07/30/2019

Sample ID Numbers: MAC-1~~8~~3

ZK 8/5/19

Special Waste Profile - Change

REPUBLIC SERVICES

IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

Authorized Representative Name (Printed)	Title (Printed)	Company Name
William Kane	VP	George C. Hopkins Construction

Representative Signature	Date
William H Kane	8/5/19

Orange Coast Analytical, Inc.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.: 2576
Expiration Date: 2020
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client:	Group Delta Consultants
Laboratory Reference:	GDC 24526
Project Name:	MacArthur Project
Project Number:	EN19-090B
Date Received:	7/30/2019
Date Reported:	7/31/2019
Chain of Custody Received:	☑
Analytical Method:	8015B, 8260B, 6010B, 7471A,

Mark Noorani, Laboratory Director

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Mr. Tomo Demers
Group Delta Consultants
32 Mauchly B
Irvine, CA, 92618

Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3.6ºC, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Mr. Tomo Demers
Group Delta Consultants
32 Mauchly B
Irvine, CA, 92618

Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
MAC-1B	24526-001	7/30/2019	7/30/2019	Soil
MAC-2B	24526-002	7/30/2019	7/30/2019	Soil
MAC-3B	24526-003	7/30/2019	7/30/2019	Soil

Mr. Tomo Demers
Group Delta Consultants
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Irvine, CA, 92618

Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Diesel Range Organics - DROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
MAC-1B	24526-001	7/30/2019 11:04	7/30/2019 9:30	7/30/2019 12:03	7/30/2019 15:43	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	75	Octacosane	96

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 38-148 %

MAC-1B	24526-001	7/30/2019 11:04	7/30/2019 9:30	7/30/2019 12:03	7/30/2019 15:43	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	180	Octacosane	96

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 38-148 %

Method Blank	MBBL0730191	7/30/2019 12:03	7/30/2019 13:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	90

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 38-148 %

Method Blank	MBBL0730191	7/30/2019 12:03	7/30/2019 13:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	90

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 38-148 %

Mr. Tomo Demers
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Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
MAC-1B	24526-001	7/30/2019 11:04	7/30/2019 9:30	7/30/2019 11:55	7/30/2019 12:17	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	94

Dilution Factor: 1
Data Qualifiers: None

* Acceptable Recovery: 55-130 %

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBTS0730191			7/30/2019 8:00	7/30/2019 8:23	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	93

Dilution Factor: 1
Data Qualifiers: None

* Acceptable Recovery: 55-130 %

Gasoline Range Organics (GROs) are quantitated against a gasoline standard.

Mr. Tomo Demers
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32 Mauchly B
Irvine, CA, 92618

Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
MAC-1B	24526-001	7/30/2019 11:04	7/30/2019 9:30	7/30/2019 12:30	7/31/2019 11:41	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	105	49-130 %
Toluene-d8:	82	60-130 %
4-Bromofluorobenzene:	86	48-130 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Tomo Demers
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32 Mauchly B
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Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBHT0730192			7/30/2019 12:30	7/31/2019 9:35	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	98	49-130 %
Toluene-d8:	81	60-130 %
4-Bromofluorobenzene:	85	48-130 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
MAC-1B	24526-001	7/30/2019 11:04	7/30/2019 9:30	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Arsenic	6010B	<2.0	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Barium	6010B	120	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Beryllium	6010B	<0.50	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Cadmium	6010B	<0.50	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Chromium	6010B	17	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Cobalt	6010B	7.1	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Copper	6010B	13	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Lead	6010B	4.5	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Mercury	7471A	<0.10	mg/kg	07/30/19 16:30	07/31/19 10:30	--	1
Molybdenum	6010B	<1.0	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Nickel	6010B	13	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Selenium	6010B	<4.8	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Silver	6010B	<0.50	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Thallium	6010B	<2.0	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Vanadium	6010B	32	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1
Zinc	6010B	53	mg/kg	07/30/19 11:50	07/31/19 11:16	--	1

Mr. Tomo Demers
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Irvine, CA, 92618

Lab Reference #: GDC 24526
Project Name: MacArthur Project
Project #: EN19-090B

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
Method Blank				Soil

MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
MBIR0729191	Antimony	6010B	<2.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Arsenic	6010B	<2.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Barium	6010B	<1.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Beryllium	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Cadmium	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Chromium	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Cobalt	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Copper	6010B	<5.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Lead	6010B	<0.80	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBJV0730192	Mercury	7471A	<0.10	mg/kg	07/30/19 16:30	07/31/19 10:25	--	1
MBIR0729191	Molybdenum	6010B	<1.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Nickel	6010B	<1.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Selenium	6010B	<4.8	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Silver	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Thallium	6010B	<2.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Vanadium	6010B	<0.50	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1
MBIR0729191	Zinc	6010B	<5.0	mg/kg	07/29/19 16:30	07/31/19 10:59	--	1

QA/QC Report
for
Extactable Fuel Hydrocarbons (EPA 8015B/8015M)
Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 7/30/2019 12:03
Date of Analysis: 7/30/2019 15:03
Dup Date of Analysis: 7/30/2019 15:23
Laboratory Sample #: 24526-001
MS/MSD Qualifiers: None
Reference #: GDC 24526

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
EFH as Diesel	75.0	1000	1260	1350	118	127	7	59-152	23	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Octacosane	89	99	☐

LCS	LCSD	Qual
93	97	☐

ACP % RC
38-148

Laboratory Control Sample

Date of Extraction: 7/30/2019 12:03
Date of Analysis: 7/30/2019 14:23
Dup Date of Analysis: 7/30/2019 14:43
Laboratory Sample #: BL0730191
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
EFH as Diesel	1000	1260	1250	126	125	1	70-130	20	☐

QA/QC Report
for
Volatile Fuel Hydrocarbons (EPA 8015B)
Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 7/30/2019 8:25
Date of Analysis: 7/30/2019 9:35
Dup Date of Analysis: 7/30/2019 9:53
Laboratory Sample #: 24523-001
MS/MSD Qualifiers: None
Reference #: GDC 24526

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
VFH as Gasoline	0.00	0.250	0.205	0.210	82	84	2	39-130	23	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
α-α-α-Trifluorotoluene	88	108	☐

LCS	LCSD	Qual
95	85	☐

ACP % RC
55-130

Laboratory Control Sample

Date of Extraction: 7/30/2019 8:25
Date of Analysis: 7/30/2019 8:40
Dup Date of Analysis: 7/30/2019 8:58
Laboratory Sample #: TS0730191
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
VFH as Gasoline	0.250	0.224	0.220	90	88	2	43-130	21	☐

QA/QC Report
for
Volatile Organic Compounds (EPA 8260B)
Reporting units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 7/31/2019 9:00
Date of Analysis: 7/31/2019 10:58
Dup Date of Analysis: 7/31/2019 11:20
Laboratory Sample #: 24526-001
MS/MSD Qualifiers: None
Reference #: GDC 24526

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
1,1-Dichloroethene	0.00	10.0	11.5	10.9	115	109	5	57-130	20	☐
Benzene	0.00	10.0	11.0	10.5	110	105	5	68-136	20	☐
Trichloroethene	0.00	10.0	10.7	10.6	107	106	1	70-133	20	☐
Toluene	0.00	10.0	9.78	9.30	98	93	5	66-133	20	☐
Chlorobenzene	0.00	10.0	10.6	10.2	106	102	4	70-134	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
Dibromofluoromethane	104	98	☐	101	102	☐	49-130
Toluene-d8	84	83	☐	83	83	☐	60-130
4-Bromofluorobenzene	86	87	☐	86	88	☐	48-130

Laboratory Control Sample

Date of Extraction: 7/31/2019 9:00
Date of Analysis: 7/31/2019 10:16
Dup Date of Analysis: 7/31/2019 10:36
Laboratory Sample #: HT0731191
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
1,1-Dichloroethene	10.0	11.6	10.8	116	108	7	61-130	20	☐
Benzene	10.0	11.0	10.4	110	104	6	66-138	20	☐
Trichloroethene	10.0	10.8	10.4	108	104	4	70-134	20	☐
Toluene	10.0	10.0	9.60	100	96	4	68-132	20	☐
Chlorobenzene	10.0	10.7	10.8	107	108	1	70-134	20	☐

QA/QC Report
for
Metals

Reference #: GDC 24526 Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **6010B/7471A**

Analyte	Date of Extraction	MS Date of Analysis	MSD Date of Analysis	Laboratory Sample #	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Antimony	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	3.50	2.76	17	14	24	75-125	20	M2, R2,
Arsenic	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	18.3	17.8	91	89	3	75-125	20	--
Barium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	130	20.0	149	151	95	105	1	75-125	20	--
Beryllium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	18.8	19.1	94	96	2	75-125	20	--
Cadmium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	18.8	18.3	94	91	3	75-125	20	--
Chromium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	26.0	20.0	45.9	44.7	100	94	3	75-125	20	--
Cobalt	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	9.30	20.0	27.1	26.6	89	86	2	75-125	20	--
Copper	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	17.0	20.0	38.3	35.9	106	95	6	75-125	20	--
Lead	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	2.30	20.0	19.2	19.1	85	84	1	75-125	20	--
Molybdenum	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	16.1	15.7	81	78	3	75-125	20	--
Nickel	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	17.0	20.0	35.3	34.5	91	88	2	75-125	20	--
Selenium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	17.3	15.4	86	77	12	75-125	20	--
Silver	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	18.0	17.6	90	88	2	75-125	20	--
Thallium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	0.00	20.0	15.1	15.1	75	75	0	75-125	20	--
Vanadium	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	38.0	20.0	59.0	57.1	105	95	3	75-125	20	--
Zinc	7/29/2019 16:30	7/31/2019 11:08	7/31/2019 11:11	24516-004	30.0	20.0	47.1	45.5	85	77	3	75-125	20	--
Mercury	7/30/2019 16:30	7/31/2019 10:32	7/31/2019 10:34	24526-001	0.00	1.00	0.969	0.924	97	92	5	80-120	20	--

QA/QC Report
for
Metals

Reference #: GDC 24526 Reporting units: ppm

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

Analyte	Date of Extraction	LCS Date of Analysis	LCSD Date of Analysis	Laboratory Sample #	SPC CONC	LCS	LCSD	%LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qual
Antimony	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.1	19.4	96	97	2	80-120	20	--
Arsenic	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	18.3	18.5	91	93	1	80-120	20	--
Barium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.6	19.7	98	99	1	80-120	20	--
Beryllium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.3	19.4	96	97	1	80-120	20	--
Cadmium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.4	19.7	97	99	2	80-120	20	--
Chromium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.7	19.8	99	99	1	80-120	20	--
Cobalt	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	20.7	21.0	104	105	1	80-120	20	--
Copper	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	21.4	21.6	107	108	1	80-120	20	--
Lead	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	20.0	20.4	100	102	2	80-120	20	--
Molybdenum	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.4	19.7	97	99	2	80-120	20	--
Nickel	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	20.9	21.2	104	106	1	80-120	20	--
Selenium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	18.7	18.8	94	94	1	80-120	20	--
Silver	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	18.7	18.8	94	94	1	80-120	20	--
Thallium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	19.6	19.9	98	100	2	80-120	20	--
Vanadium	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	18.9	19.2	94	96	2	80-120	20	--
Zinc	7/29/2019 16:30	7/31/2019 11:01	7/31/2019 11:04	IR0729191	20.0	20.2	20.5	101	102	1	80-120	20	--
Mercury	7/30/2019 16:30	7/31/2019 10:27	7/31/2019 10:29	JV0730192	1.00	0.951	0.940	95	94	1	80-120	20	--

Data Qualifier Definitions

Qualifier

M2 = Matrix spike recovery was low, the associated blank spike recovery was acceptable.

24516-004	6010B	Antimony	MS/MSD

R2 = RPD/RSD exceeded the laboratory acceptance limit.

24516-004	6010B	Antimony	MS/MSD

Definition of terms:

R1	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: 245226
Page 1 of 1

CUSTOMER INFORMATION

COMPANY: Group Delta Consultants
SEND REPORT TO: TomD@GroupDelta.com
ADDRESS: 32 Mauchly, suite B
Irvine, CA 92618
EMAIL: see above
PHONE: (949) 241-8651 FAX:

PROJECT INFORMATION

PROJECT NAME: MacArthur Project
NUMBER: EN19-090 B
ADDRESS: 600 S. Carondelet St.
Los Angeles, CA 90057
P.O. #: EN453
SAMPLED BY: T. Demers

REQUIRED TAT: 24-Hour

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	VOCs (8260B)	TPH-G (8015)	TPH-D (8015)	TPH-O (8015)	Title 22 Metals (6010B/7470A)					REMARKS / PRECAUTIONS
MAC-1B	1	07/30/19	0930	8oz Jar, SS	x	x	x	x	x					
MAC-2B	1	↓	0930	SS										Hold sample, pending Mac-1
MAC-3B	1	↓	0930	SS										Hold sample, pending Mac-1

Total No. of Samples: 3

Method of Shipment: Jars in ice chest

Preservative: (1 = Ice) 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time: 07/30/19 11:04am	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: OCACA	Date/Time: 7/30/19 1104

Sample Matrix: WW - Wastewater; DW - Drinkingwater; GW - Groundwater; (SS) - Soil/Solid; OT- Other_____

Sample Integrity: Intact ✓ On Ice 3.6°C

TR#1

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Sample Receipt Report

Laboratory Reference GDC 24526 Logged in by MM

Received:	07/30/19 11:04	Company Name:	Group Delta Consultants
Method of Shipment:	Hand Delivered	Project Manager:	Mr. Tomo Demers
Shipping Container:	Cooler	Project Name:	MacArthur Project
# Shipping Containers:	1	Project #:	EN19-090B

Sample Quantity
3 Soil

Chain of Custody	Complete ☑	Incomplete ☐	None ☐
Samples On Ice	Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C): 3.6	Thermometer ID: IR#1	Adjusted Temp.:	3.6+0.0=3.6
Shipping Intact	Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact	Yes ☐	N/A ☑	No ☐
Samples Intact	Yes ☑		No ☐
Sample Custody Seals Intact	Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated	Yes ☐	N/A ☑	No ☐
Proper Test Containers	Yes ☑		No ☐
Proper Test Preservations	Yes ☑		No ☐
Samples Within Hold Times	Yes ☑		No ☐
VOAs Have Zero Headspace	Yes ☐	N/A ☑	No ☐
Sample Labels	Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC	Yes ☑	N/A ☐	No ☐

Notes

Client Notified _____ By _____ On _____

Workflow Link [SUZIE CHANGE] [Special Waste Workflow] - Task Console

Task | Route | Documents | Manager Overrides

Workflow Documents:

FileName	VersionID
5123197840_GEORGE C HOPKINS CONSTRUCTION_2019-08-05.pdf	1

Add | Remove

Workflow Instructions:

Step Instructions:
Please review the Special Waste Profile package and selected from the following:
01 - Approved the Request
02 - Insufficient Information
03 - Unacceptable Material

Instance Name: SUZIE CHANGE
Instance ID: 87E19056-E9BE-4BB4-947D-4257F486A814
Task Name: REQUEST FOR APPROVAL: Analyst Review
Step Number: 1
Task Type: Multiple Value By One
Requested By: kb00039

Multiple Answer Decision

02 - Insufficient Information

Task Assignment

☑ Task Is Assigned To Me

Comments:

The sample name on the lab report is MAC-1B. The generator listed the representative sample in Section III as MAC-1. These need to match. Please have the generator make any necessary corrections and initial and date them.

Thanks
Suzie

Delegate Task | Preview | OK | Cancel

Special Waste Profile - Change

REPUBLIC SERVICES

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name: George C. Hopkins Construction

Name of Waste: Dirt Spoils

Waste Profile #: 5123-19-7840

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Prior cubic yards exceeded by 460 cy and have an added 400 cy this process

- [x] Volume Increase By: 860 cy

Is the analysis originally submitted with the Profile representative of the volume increase? ☐ Yes ☑ No ***If no, complete Section III below***

- [ ] Extend Expiration Date:
- [ ] Change or Add Landfill:
- [x] Add Additional Laboratory Reports: ***Complete Representative Sample Certification; Section III below***
- [ ] Add MSDS:
- [ ] Generator Name Change:
- [ ] Other:

III. Representative Sample Certification

- [ ] **No Sample Taken**
- [x] **Sample Taken** **Type of Sample** Composite Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ **Yes** ☐ **No**

Sample Date: 07/30/2019

Sample ID Numbers: MAC-1

REPUBLIC SERVICES

IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

Authorized Representative Name (Printed)	Title (Printed)	Company Name
William Kane	VP	George C. Hopkins Construction

Representative Signature	Date
William Kane	8/5/19

REPUBLIC SERVICES, INC.	Republic Services, Inc. 18500 N. Allied Way, Phoenix, AZ 85054	

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 5123199346	**Expiration Date** 2/25/2020	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: CITY OF LOS ANGELES - BUREAU OF ENGINEERING			
Generator Site Address: 1639 N SOTO ST (SOTO ST BRIDGE)			
City: LOS ANGELES	**County:**	**State:** CA	**Zip:**
Name of Waste: CLASS 3 SOIL -DIRT, SAND, CLAY			
Estimated Annual Volume: 10,000 Cubic Yards			

II. Special Waste Department Decision: ☑ **Approved** ☐ **Rejected**

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ☐ Yes ☑ No

If yes, which one?

Approved by Special Waste Review Committee? ☐ Yes ☐ No ☑ Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: Joseph M. Sorokach **Name (Printed):** Joseph Sorokach

Date: 6/27/2019

III. Facility Decision: ☒ **Approved** ☐ **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: **Name (Printed):** Chris Cayle

Date: 6/27/2019

Special Waste Profile

REPUBLIC SERVICES

Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 19 9346

Sales Rep #:

I. Generator Information

Generator Name: CITY OF LOS ANGELES - BUREAU OF ENGINEERING

Generator Site Address: 1639 N. Soto Street (Soto Street Bridge Site) J.V. 6/17/19

City: LOS ANGELES County: LOS ANGELES State: California Zip: 90033-1125

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address ☐ (if different) 1149 S. BROADWAY SUITE 750

City: LOS ANGELES County: LOS ANGELES State: California Zip: 90015

Generator Contact Name: IGNACIO VILLA Email: IGNACIO.VILLA@LACITY.ORG

Phone Number: 213-485-4942 Ext: Fax Number: 213-485-5192

II. Billing Information

Bill To: PULICE CONSTRUCTION Contact Name: DAVID ESPINOZA

Billing Address: 3111 CAMINO DEL RIO NORTH SUITE 720 Email: DESPINOZA@PULICE.COM

City: SAN DIEGO State: California Zip: 92108 Phone: 619-814-3700

III. Waste Stream Information

Name of Waste: CLASS 3 - SOIL - DIRT, SAND, AND CLAY

Process Generating Waste: UNKNOWN: SOIL HAS BEEN STOCKPILIED FOR YEARS

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 10,000 Volume Type: Cubic Yards

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

☐ No Sample Taken

☑ Sample Taken Type of Sample Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ Yes ☐ No

Sample Date: 12/13/2018, 2/16/2019, 4/4/2019

Sample ID Numbers or SDS: Project E4282.2; Job no. 9190410
NA 1-2'.0" NS 4-6'.0" NS 8-8'.0" NS 11-3.0'
SSB121318-1 , SSB121318-2, SSB121318-3, SSB121318-4, SSB-5A, SSB-5B, SSB-5C, SSB-6A, SSB-6B, SSB-7A, SSB-7B, SSB-8A, SSB-8B, SSB-9A, SSB-9B, SSB-10A, SSB-10B, SSB-11A, SSB-11B, SSB-12A, SSB-12B

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile

REPUBLIC SERVICES

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%:)	% By Weight (out of 100% - ranges acceptable):
1. SILT, SAND AND CLAY	100
2.	
3.	
4.	
5.	

Color:	Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
BROWN	NONE	☐ Yes ☑ No	100	NEUTRAL	OVER 200 °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? ☐ Yes ☑ No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? ☐ Yes ☑ No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? ☐ Yes ☑ No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? ☐ Yes ☑ No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. ☐ Yes ☑ No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? ☐ Yes ☑ No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31? ☐ Yes ☑ No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? ☐ Yes ☑ No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. ☐ Yes ☑ No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? ☐ Yes ☑ No
2. Does the waste contain sulfur or sulfur by-products? ☐ Yes ☑ No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? ☐ Yes ☑ No

4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? ☐ Yes ☑ No

4b. If yes to the above question, please provide clarification.

Special Waste Profile

REPUBLIC SERVICES

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

IGNACIO VILLA	CONSTRUCTION MANAGER	CITY OF LOS ANGELES - BOE
Authorized Representative Name (Printed)	Title (Printed)	Company Name
I. Villa		JUNE 17, 2019
Representative Signature		Date

06-26-2019

Mr. Danny Oliver
PIC Environmental Services
P.O. Box 805
Solana Beach, CA 92075

Project: ES8867.37
Project Site: Soto Street Bridge South
Sample Date: 12-13-2018
Lab Job No.: PI812020

Dear Mr. Oliver:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 12-13-2018 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 8270C (SVOCs by GC/MS)
EPA 6010B/7471A for CAM Metals
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Batch No. for TPH-g:	AML14-GS1	Date Analyzed:	12-14-2018
Batch No. for TPH-d:	BL13-DS1	Date Analyzed:	12-13-2018
		Date Reported:	12-16-2018

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF for TPH-G	C4-C12 TPH-G*	Surrog Rec.% TPH-G	DF for TPH-D/O	C13-C23 TPH-D	C24-C40 TPH-O	Surrog Rec.% TPH-D/O
MDL			0.2			2	25	
PQL			0.5			5	50	
Method Blank		1	ND	92	1	ND	ND	98
SSB121318-1	PI812020-1	1	ND	100	1	ND	ND	100
SSB121318-2	PI812020-2	1	ND	98	1	ND	ND	102
SSB121318-3	PI812020-3	1	ND	98	1	ND	ND	100
SSB121318-4	PI812020-4	1	ND	99	1	ND	ND	101

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT GC/MS Method;
MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit);
J: Trace concentration, result between MDL and PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			12-14	12-14-18	12-14-18	12-14-18	12-14-18	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	PI812020-1	PI812020-2	PI812020-3	PI812020-4	
CLIENT SAMPLE I.D.				SSB121318-1	SSB121318-2	SSB121318-3	SSB121318-4	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	
Toluene	1	2	ND	ND	ND	ND	ND	

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	SSB121318	SSB121318-2	SSB121318-3	SSB121318-4	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	75	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	
2-Hexanone	50	50	ND	ND	ND	ND	ND	
Carbon disulfide	10	15	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		98	99	97	101	98	
Toluene-d8	79-121		99	99	100	98	100	
Bromofluoro-benzene	71-131		93	101	99	99	100	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 12-13-2018

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			12-14	12-14-18	12-14-18	12-14-18	12-14-18
DATE ANALYZED			12-14	12-14-18	12-14-18	12-14-18	12-14-18
DILUTION FACTOR			1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI812020-1	PI812020-2	PI812020-3	PI812020-4
CLIENT SAMPLE I.D.				SSB121318	SSB121318-2	SSB121318-3	SSB121318-4
COMPOUND	**MDL**	**PQL**					
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 12-13-2018

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	SSB121318	SSB121318-2	SSB121318-3	SSB121318-4
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		49	47	53	53	61
Phenol-d5	30-115		51	58	64	61	69
Nitrobenzene-d5	10-139		64	54	63	60	73
2-Fluorobiphenyl	20-125		89	95	104	100	111
2,4,6-Tribromophenol	10-197		67	73	85	83	91
Terphenyl-d14	18-157		63	82	90	80	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Digestion Method:	EPA 3050B	Date Digested:	12-14-2018
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018
		Date Reported:	12-16-2018

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI812020-1	PI812020-2	PI812020-3	PI812020-4	MDL	PQL
			SSB121318-1	SSB121318-2	SSB121318-3	SSB121318-4		
Antimony (Sb)	6010B	ND	2.7	3.0	1.4	1.2	1	2
Arsenic (As)	6010B	ND	51.3	98.2	27.2	44.7	0.3	0.5
Barium (Ba)	6010B	ND	86.1	169	53.3	192	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	15.8	31.6	16.4	33.2	1	2
Cobalt (Co)	6010B	ND	7.1	12.5	6.8	12.6	1	2
Copper (Cu)	6010B	ND	407	322	68.6	66.6	1	2
Lead (Pb)	6010B	ND	54.9	99.6	9.9	14.8	1	2
Mercury (Hg)	7471A	ND	ND	ND	ND	ND	0.1	0.2
Molybdenum (Mo)	6010B	ND	ND	2.1	ND	ND	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	55.0	117	53.3	105	1	2
Zinc (Zn)	6010B	ND	62.3	144	38.2	88.6	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

12-16-2018

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Extraction Method:	EPA 3550B	Date Extracted:	12-13-2018
Batch No.	AL13-PCBS1	Date Analyzed:	12-13-2018
		Date Reported:	12-16-2018

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	**Surrog Rec.%**
Reporting Limit			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	112
SSB121318-1	PI812020-1	1	ND	ND	ND	ND	ND	ND	ND	110
SSB121318-2	PI812020-2	1	ND	ND	ND	ND	ND	ND	ND	103
SSB121318-3	PI812020-3	1	ND	ND	ND	ND	ND	ND	ND	109
SSB121318-4	PI812020-4	1	ND	ND	ND	ND	ND	ND	ND	98

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).
Note: Surrogate recovery acceptance limits are 60-140%.

12-16-2018

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI811020-1
Batch No:	AML14-GS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	880	971	85.9	108.0	22.8	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	947	1,000	94.7	80-120

ND: Not Detected (at the specified limit).

12-13-2018

EPA 8015M (TPH)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PA812021-1
Batch No:	BL13-DS1	Date Analyzed:	12-13-2018

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	190	186	95.0	93.0	2.1	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	174	200	87.0	80-120

ND: Not Detected (at the specified limit).

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812020-1
Batch No:	1214-VOAS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	16.9	15.1	84.5	75.5	11.3	30	70-130
Benzene	ND	20	19.4	17.6	97.0	88.0	9.7	30	70-130
Trichloro-ethene	ND	20	19.8	18.6	99.0	93.0	6.3	30	70-130
Toluene	ND	20	19.5	17.3	97.5	86.5	12.0	30	70-130
Chlorobenzene	ND	20	19.8	17.7	99.0	88.5	11.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	20.5	20.0	102.5	80-120
Benzene	22.7	20.0	113.5	80-120
Trichloro-ethene	22.8	20.0	114.0	80-120
Toluene	22.8	20.0	114.0	80-120
Chlorobenzene	23.6	20.0	118.0	80-120

ND: Not Detected (at the specified limit).

12-16-2018

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812019-1
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	90.8	89.5	1.4	30	70-130
Arsenic (As)	6010B	ND	10	95.0	92.4	2.8	30	70-130
Barium (Ba)	6010B	ND	10	97.6	93.1	4.7	30	70-130
Beryllium (Be)	6010B	ND	10	92.2	85.1	8.0	30	70-130
Cadmium (Cd)	6010B	ND	10	99.2	98.3	0.9	30	70-130
Chromium (Cr)	6010B	ND	10	103.4	96.9	6.5	30	70-130
Cobalt (Co)	6010B	ND	10	95.0	94.2	0.9	30	70-130
Copper (Cu)	6010B	ND	10	93.6	87.1	7.2	30	70-130
Lead (Pb)	6010B	ND	10	92.6	92.0	0.6	30	70-130
Molybdenum (Mo)	6010B	ND	10	93.0	91.7	1.5	30	70-130
Nickel (Ni)	6010B	ND	10	99.9	97.1	2.8	30	70-130
Selenium (Se)	6010B	ND	10	84.9	74.7	12.8	30	70-130
Silver (Ag)	6010B	ND	10	75.4	97.6	25.7	30	70-130
Thallium (Tl)	6010B	ND	10	87.7	92.1	4.9	30	70-130
Vanadium (V)	6010B	ND	10	95.4	92.3	3.3	30	70-130
Zinc (Zn)	6010B	ND	10	99.8	98.9	0.9	30	70-130

ND: Not Detected.

12-16-2018

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	10.15	10	101.5	80-120
Arsenic (As)	6010B	10.05	10	100.5	80-120
Barium (Ba)	6010B	9.868	10	98.7	80-120
Beryllium (Be)	6010B	9.711	10	97.1	80-120
Cadmium (Cd)	6010B	10.38	10	103.8	80-120
Chromium (Cr)	6010B	9.225	10	92.3	80-120
Cobalt (Co)	6010B	10.25	10	102.5	80-120
Copper (Cu)	6010B	10.33	10	103.3	80-120
Lead (Pb)	6010B	10.14	10	101.4	80-120
Molybdenum (Mo)	6010B	9.903	10	99.0	80-120
Nickel (Ni)	6010B	10.96	10	109.6	80-120
Selenium (Se)	6010B	10.07	10	100.7	80-120
Silver (Ag)	6010B	9.069	10	90.7	80-120
Thallium (Tl)	6010B	10.26	10	102.6	80-120
Vanadium (V)	6010B	11.11	10	111.1	80-120
Zinc (Zn)	6010B	10.48	10	104.8	80-120

ND: Not Detected (at the specified limit)

12-16-2018

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812019-1
Batch No:	1214-VOAS1	Date Analyzed:	12-14-2018

MS/MSD Report
Unit: ppm

Compound	MB	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	3.97	3.84	39.7	38.4	3.3	40	12-130
2-Chlorophenol	ND	10.0	6.53	6.10	65.3	61.0	6.8	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.96	3.95	79.2	79.0	0.3	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	2.49	2.37	49.8	47.4	4.9	40	41-230
1,2,4-Trichloro benzene	ND	5.0	4.93	4.86	98.6	97.2	1.4	40	44-142
4-Chloro-3-methylphenol	ND	10.0	5.33	5.60	53.3	56.0	4.9	40	22-147
Acenaphthene	ND	5.0	3.78	3.78	75.6	75.6	0.0	40	47-145
4-Nitrophenol	ND	10.0	9.28	9.04	92.8	90.4	2.6	58	12-132
2,4-Dinitro-toluene	ND	5.0	5.21	5.17	104.2	103.4	0.8	40	39-139
Pentachloro-phenol	ND	10.0	9.09	7.98	90.9	79.8	13.0	51	14-176
Pyrene	ND	5.0	2.84	2.80	56.8	56.0	1.4	30	26-130

ND: Not Detected (at the specified limit)

12-16-2018

EPA 8082
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812020-1
Batch No.	AL13-PCBS1	Date Analyzed:	12-13-2018

I. MS/MSD Report
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.475	0.461	95.0	92.2	3.0	30	46-127
1260	ND	0.5	0.478	0.430	95.6	86.0	10.6	30	31-134

II. LCS Result
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.492	0.5	98.4	80-120
1260	0.453	0.5	90.6	80-120

ND: Not Detected (at the specified limit)

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P181202020

Client: PIC Environmental Services

Address: P.O. Box 805 Solana Beach CA 92075

Report Attention: Danny Oliver | Phone: 858-259-3140 | Fax: | Sampled by: S. Oliver

Project Name/No.: ES88167.37 | Project Site: Soto St Bridge South

T.A.T. Requested: 9 Rush 8 24 hrs 9 2 days 9 3 days 9 Normal

Sample Condition: (9) Chilled (9) Intact 9 Sample seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline *	TPH-Diesel /gel *	8260B(BTEX, Oxygenates)	8260B (VOCs)	8270C(SVOCs)	CAM Metals	8082 (PCBs)	Remark
SSB121318-1	P181202020-1	12/13/18	8:55	soil		(1) 4oz.	X	X		X	X	X	X	* please prep w/silica gel
SSB121318-2	-2	↓	9:02	↓		↓	X	X		X	X	X	X	
SSB121318-3	-3		9:09				X	X		X	X	X	X	
SSB121318-4	-4		9:16				X	X		X	X	X	X	

Possible to get results by 11:00 AM Monday Dec. 17? Thank you!

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	12/13/18	12:10	[signature]	ASC	12-13-18	13:30 pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=Metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Tel: (562) 809-8880
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.
Distribution: WHITE with report, PINK to courier.

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: PTC Project: ES886737 Lab Job# P2812020

Date Received: 12-13-2018
Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)
Cooler(s) packed with: Ice____ Ice Packs ✓ Packing Material____
Cooler Temperature (°C) : #1: 4° #2:____ #3:____ #4:____ #5____
(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)
(Ambient Temperature for vapor or air samples is acceptable).
If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3
Explanations/Comments:____

Section 4
Was the Project Manager notified of anomalies? Yes____ No____ N/A ✓
Via Phone: By: ____ Date/Time ____
By Email: Sent to:____
Project Manager's response:____

Completed by: George Date: 12-13-2018

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801

06-26-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Project: E4282.2-Pulice
Project Site: Soto and Valley
Sample Date: 04-04-2019
Lab Job No.: PI904010

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 04-04-2019 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 8270C (SVOCs by GC/MS)
EPA 6010B/7471A for CAM Metals
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Batch No. for TPH-g:	AMD04-GS1	Date Analyzed:	04-04-2019
	AMD04-GS2		04-05-2019
Batch No. for TPH-d:	BD05-DS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF for TPH-G	C4-C12 TPH-G*	Surrog Rec.% TPH-G	DF for TPH-D/O	C13-C23 TPH-D	C24-C40 TPH-O	Surrog Rec.% TPH-D/O
MDL			0.2			2	25	
PQL			0.5			5	50	
Method Blank		1	ND	93	1	ND	ND	101
NS1-2.0'	PI904010-2	1	ND	93	1	ND	ND	103
NS4-6.0'	PI904010-11	1	ND	90	1	ND	ND	109
NS8-8.0'	PI904010-27	1	ND	91	1	ND	ND	98
NS11-3.0'	PI904010-37	1	ND	87	1	ND	ND	114

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT GC/MS Method;
MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below DF × MDL)
J: Trace concentration, result between DF × MDL and DF × PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-1	PI904010-2	PI904010-3	PI904010-4	PI904010-5
CLIENT SAMPLE I.D.				NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
Tetrachloroethene	2	5	ND	ND	3.4J	ND	ND	8.3
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	103	106	111	110	110
Toluene-d8	79-121		99	99	97	98	98	98
Bromofluoro-benzene	71-131		93	94	93	91	91	91

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-6	PI904010-7	PI904010-8	PI904010-9	PI904010-10
CLIENT SAMPLE I.D.				NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
Tetrachloroethene	2	5	ND	ND	ND	3.2J	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	109	107	111	111	107
Toluene-d8	79-121		99	98	99	100	99	98
Bromofluoro-benzene	71-131		93	88	90	93	93	92

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-11	PI904010-12	PI904010-13	PI904010-14	PI904010-15
CLIENT SAMPLE I.D.				NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	114	108	112	112	113
Toluene-d8	79-121		99	96	97	97	99	99
Bromofluoro-benzene	71-131		93	90	92	91	90	91

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-16	PI904010-17	PI904010-18	PI904010-19	PI904010-20
CLIENT SAMPLE I.D.				NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	109	111	106	111	108
Toluene-d8	79-121		99	98	98	98	98	99
Bromofluoro-benzene	71-131		93	92	91	90	92	93

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-21	PI904010-22	PI904010-23	PI904010-24	PI904010-25
CLIENT SAMPLE I.D.				NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	110	108	109	113	110
Toluene-d8	79-121		98	100	97	97	98	99
Bromofluoro-benzene	71-131		92	94	88	93	90	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-26	PI904010-27	PI904010-28	PI904010-29	PI904010-30
CLIENT SAMPLE I.D.				NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	107	110	107	110	109
Toluene-d8	79-121		98	98	98	98	97	99
Bromofluoro-benzene	71-131		92	94	92	93	90	94

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-31	PI904010-32	PI904010-33	PI904010-34	PI904010-35
CLIENT SAMPLE I.D.				NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	111	109	109	111	108
Toluene-d8	79-121		98	99	99	98	98	96
Bromofluoro-benzene	71-131		92	92	94	91	93	89

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19		
DILUTION FACTOR			1	1	1	1		
LAB SAMPLE I.D.			MB	PI904010-36	PI904010-37	PI904010-38		
CLIENT SAMPLE I.D.				NS11-0.5'	NS11-3.0'	NS11-6.0'		
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND		
Chloromethane	2	5	ND	ND	ND	ND		
Vinyl Chloride	2	5	ND	ND	ND	ND		
Bromomethane	2	5	ND	ND	ND	ND		
Chloroethane	2	5	ND	ND	ND	ND		
Trichlorofluoromethane	2	5	ND	ND	ND	ND		
1,1-Dichloroethene	2	5	ND	ND	ND	ND		
Iodomethane	2	5	ND	ND	ND	ND		
Methylene Chloride	5	10	ND	ND	ND	ND		
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND		
1,1-Dichloroethane	2	5	ND	ND	ND	ND		
2,2-Dichloropropane	2	5	ND	ND	ND	ND		
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND		
Bromochloromethane	2	5	ND	ND	ND	ND		
Chloroform	2	5	ND	ND	ND	ND		
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND		
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND		
Carbon tetrachloride	2	5	ND	ND	ND	ND		
1,1-Dichloropropene	2	5	ND	ND	ND	ND		
Benzene	1	2	ND	ND	ND	ND		
Trichloroethene	2	5	ND	ND	ND	ND		
1,2-Dichloropropane	2	5	ND	ND	ND	ND		
Bromodichloromethane	2	5	ND	ND	ND	ND		
Dibromomethane	2	5	ND	ND	ND	ND		
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND		
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND		
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND		
1,3-Dichloropropane	2	5	ND	ND	ND	ND		
Dibromochloromethane	2	5	ND	ND	ND	ND		
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND		
Bromoform	2	5	ND	ND	ND	ND		
Isopropylbenzene	2	5	ND	ND	ND	ND		
Bromobenzene	2	5	ND	ND	ND	ND		
Toluene	1	2	ND	ND	ND	ND		

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS11-0.5'	NS11-3.0'	NS11-6.0'		
Tetrachloroethene	2	5	ND	ND	ND	ND		
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND		
Chlorobenzene	2	5	ND	ND	ND	ND		
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND		
Ethylbenzene	1	2	ND	ND	ND	ND		
Total Xylenes	2	4	ND	ND	ND	ND		
Styrene	2	5	ND	ND	ND	ND		
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND		
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND		
n-Propylbenzene	2	5	ND	ND	ND	ND		
2-Chlorotoluene	2	5	ND	ND	ND	ND		
4-Chlorotoluene	2	5	ND	ND	ND	ND		
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND		
tert-Butylbenzene	2	5	ND	ND	ND	ND		
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND		
Sec-Butylbenzene	2	5	ND	ND	ND	ND		
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND		
p-Isopropyltoluene	2	5	ND	ND	ND	ND		
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND		
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND		
n-Butylbenzene	2	5	ND	ND	ND	ND		
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND		
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND		
Hexachlorobutadiene	2	5	ND	ND	ND	ND		
Naphthalene	2	5	ND	ND	ND	ND		
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND		
Acetone	75	100	ND	ND	ND	ND		
2-Butanone (MEK)	50	50	ND	ND	ND	ND		
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND		
2-Hexanone	50	50	ND	ND	ND	ND		
Carbon disulfide	10	15	ND	ND	ND	ND		
Vinyl Acetate	10	15	ND	ND	ND	ND		
MTBE	2	5	ND	ND	ND	ND		
ETBE	2	5	ND	ND	ND	ND		
DIPE	2	5	ND	ND	ND	ND		
TAME	2	5	ND	ND	ND	ND		
TBA	20	50	ND	ND	ND	ND		
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**		
Dibromofluoro-methane	79-126		102	108	104	111		
Toluene-d8	79-121		98	99	95	99		
Bromofluoro-benzene	71-131		92	96	88	94		

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-05	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-1	PI904010-2	PI904010-3	PI904010-4	PI904010-5
CLIENT SAMPLE I.D.				NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services | Lab Job No.: PI904010 | Date Reported: 06-26-2019
Project: E4282.2-Pulice | Matrix: Soil | Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	85	93	89	93	86
Phenol-d5	30-115		80	79	85	87	89	82
Nitrobenzene-d5	10-139		93	91	104	105	104	99
2-Fluorobiphenyl	20-125		73	67	76	78	81	71
2,4,6-Tribromophenol	10-197		69	71	88	95	90	75
86Terphenyl-d14	18-157		73	75	84	83	84	86

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-6	PI904010-7	PI904010-8	PI904010-9	PI904010-10
CLIENT SAMPLE I.D.				NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	92	88	90	89	81
Phenol-d5	30-115		80	88	84	86	82	78
Nitrobenzene-d5	10-139		93	106	102	100	99	94
2-Fluorobiphenyl	20-125		73	79	75	80	76	72
2,4,6-Tribromophenol	10-197		69	85	82	92	90	70
Terphenyl-d14	18-157		73	89	87	92	95	71

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=No92t Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-05-19	04-05-19	04-06-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-11	PI904010-12	PI904010-13	PI904010-14	PI904010-15
CLIENT SAMPLE I.D.				NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	103	69	90	112	90
Phenol-d5	30-115		80	97	65	83	111	89
Nitrobenzene-d5	10-139		93	117	79	95	126	101
2-Fluorobiphenyl	20-125		73	91	59	73	102	81
2,4,6-Tribromophenol	10-197		69	91	68	82	102	89
Terphenyl-d14	18-157		73	86	59	84	96	75

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-05-19	04-06-19	04-05-19	04-05-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-16	PI904010-17	PI904010-18	PI904010-19	PI904010-20
CLIENT SAMPLE I.D.				NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	86	91	84	85	83
Phenol-d5	30-115		80	83	84	80	92	79
Nitrobenzene-d5	10-139		93	108	101	94	96	92
2-Fluorobiphenyl	20-125		73	89	79	71	72	71
2,4,6-Tribromophenol	10-197		69	90	91	78	80	76
Terphenyl-d14	18-157		73	85	91	69	70	80

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-21	PI904010-22	PI904010-23	PI904010-24	PI904010-25
CLIENT SAMPLE I.D.				NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	0.31J
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	0.35
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	88	70	87	85	90
Phenol-d5	30-115		78	81	67	86	82	85
Nitrobenzene-d5	10-139		93	96	76	97	96	100
2-Fluorobiphenyl	20-125		70	75	57	76	73	71
2,4,6-Tribromophenol	10-197		79	81	65	80	80	85
Terphenyl-d14	18-157		80	91	61	76	74	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-26	PI904010-27	PI904010-28	PI904010-29	PI904010-30
CLIENT SAMPLE I.D.				NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	94	91	81	95	86
Phenol-d5	30-115		78	92	89	83	85	88
Nitrobenzene-d5	10-139		93	103	105	98	102	96
2-Fluorobiphenyl	20-125		70	78	79	77	79	79
2,4,6-Tribromophenol	10-197		79	84	94	86	90	78
Terphenyl-d14	18-157		80	80	81	84	91	78

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-31	PI904010-32	PI904010-33	PI904010-34	PI904010-35
CLIENT SAMPLE I.D.				NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyridine	0.22	0.33	ND	ND	ND	ND	ND	ND
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	0.24J	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	0.26J	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	88	95	91	90	89
Phenol-d5	30-115		78	89	88	85	92	90
Nitrobenzene-d5	10-139		93	108	106	100	99	98
2-Fluorobiphenyl	20-125		70	85	81	77	80	79
2,4,6-Tribromophenol	10-197		79	85	94	87	86	88
Terphenyl-d14	18-157		80	85	98	94	83	83

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19		
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19		
DILUTION FACTOR			1	1	1	1		
LAB SAMPLE I.D.			**MB**	PI904010-36	PI904010-37	PI904010-38		
CLIENT SAMPLE I.D.				NS11-0.5'	NS11-3.0'	NS11-6.0'		
COMPOUND	**MDL**	**PQL**						
N-Nitrosodimethylamine	0.22	0.33	ND	ND	ND	ND		
Pyridine	0.22	0.33	ND	ND	ND	ND		
Phenol	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND		
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND		
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND		
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND		
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND		
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND		
Hexachloroethane	0.22	0.33	ND	ND	ND	ND		
Nitrobenzene	0.22	0.33	ND	ND	ND	ND		
Isophorone	0.22	0.33	ND	ND	ND	ND		
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND		
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND		
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND		
Benzoic acid	1.11	1.65	ND	ND	ND	ND		
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND		
Naphthalene	0.22	0.33	ND	ND	ND	ND		
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND		
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND		
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND		
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND		
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND		
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND		
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND		
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND		
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND		
Acenaphthylene	0.22	0.33	ND	ND	ND	ND		

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 06-26-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS11-0.5'	NS11-3.0'	NS11-6.0'		
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND		
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
Acenaphthene	0.22	0.33	ND	ND	ND	ND		
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND		
Dibenzofuran	0.22	0.33	ND	ND	ND	ND		
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND		
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND		
Fluorene	0.22	0.33	ND	ND	ND	ND		
Diethylphthalate	0.22	0.33	ND	ND	ND	ND		
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND		
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND		
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND		
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND		
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND		
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND		
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND		
Benzidine	1.11	1.65	ND	ND	ND	ND		
Phenanthrene	0.22	0.33	ND	ND	ND	ND		
Anthracene	0.22	0.33	ND	ND	ND	ND		
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND		
Fluoranthene	0.22	0.33	ND	ND	ND	ND		
Pyrene	0.22	0.33	ND	ND	ND	ND		
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND		
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND		
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND		
Chrysene	0.22	0.33	ND	ND	ND	ND		
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND		
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND		
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND		
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND		
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND		
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND		
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND		
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND		
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**		
2-Fluorophenol	10-124		83	91	91	87		
Phenol-d5	30-115		78	83	90	86		
Nitrobenzene-d5	10-139		93	99	105	99		
2-Fluorobiphenyl	20-125		70	75	83	75		
2,4,6-Tribromophenol	10-197		79	89	95	87		
Terphenyl-d14	18-157		80	94	84	78		

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-1 NS1-0.5'	PI904010-2 NS1-2.0'	PI904010-3 NS2-0.5'	PI904010-4 NS2-2.0'	PI904010-5 NS2-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	2.8	1.5J	2.2	1.6J	6.0	1	2
Arsenic (As)	6010B	ND	12.2	13.2	11.9	19.5	265	0.5	1
Barium (Ba)	6010B	ND	158	145	176	147	62.3	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1.3	1	2
Chromium (Cr)	6010B	ND	35.2	34.1	40.5	27.3	13.7	1	2
Cobalt (Co)	6010B	ND	11.8	13.1	12.6	10.1	6.8	1	2
Copper (Cu)	6010B	ND	57.7	101	77.2	124	559	1	2
Lead (Pb)	6010B	ND	35.3	37.8	32.5	82.6	112	1	2
Molybdenum (Mo)	6010B	ND	3.1	1.5J	2.9	2.6	ND	1	2
Nickel (Ni)	6010B	ND	6.9	9.9	9.1	3.7	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	119	117	134	88.4	49.4	1	2
Zinc (Zn)	6010B	ND	88.6	78.1	127	112	64.8	1	2
Mercury (Hg)	7471A	ND	0.129	0.200	0.205	0.283	0.438	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-6 NS3-0.5'	PI904010-7 NS3-2.0'	PI904010-8 NS3-4.0'	PI904010-9 NS4-0.5'	PI904010-10 NS4-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	2.1	1.4J	1.8J	1.5J	1.8J	1	2
Arsenic (As)	6010B	ND	9.8	7.7	33.6	12.3	5.8	0.5	1
Barium (Ba)	6010B	ND	186	312	99.2	160	103	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	32.7	22.7	24.1	36.5	40.3	1	2
Cobalt (Co)	6010B	ND	9.8	6.5	8.8	12.1	7.8	1	2
Copper (Cu)	6010B	ND	47.1	46.7	133	59.3	35.1	1	2
Lead (Pb)	6010B	ND	17.7	20.8	93.1	30.5	ND	1	2
Molybdenum (Mo)	6010B	ND	2.4	3.9	1.8J	2.4	1.2J	1	2
Nickel (Ni)	6010B	ND	ND	ND	9.6	18.3	3.6	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	123	155	74.7	123	125	1	2
Zinc (Zn)	6010B	ND	78.4	92.0	105	93.4	83.7	1	2
Mercury (Hg)	7471A	ND	0.141	0.326	0.167	0.227	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-11 NS4-6.0'	PI904010-12 NS4-9.0'	PI904010-13 NS5-0.5'	PI904010-14 NS5-3.0'	PI904010-15 NS5-6.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	2.5	1.5J	1.2J	1.5J	ND	1	2
Arsenic (As)	6010B	ND	5.3	6.2	19.7	16.2	6.3	0.5	1
Barium (Ba)	6010B	ND	119	168	175	46.4	193	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	1.0J	ND	ND	1	2
Chromium (Cr)	6010B	ND	28.8	36.3	33.4	15.4	33.8	1	2
Cobalt (Co)	6010B	ND	9.1	18.3	11.7	7.8	10.4	1	2
Copper (Cu)	6010B	ND	23.9	30.8	75.4	65.7	23.0	1	2
Lead (Pb)	6010B	ND	2.3	2.4	36.4	10.7	1.2J	1	2
Molybdenum (Mo)	6010B	ND	2.4	2.1	3.7	ND	1.2J	1	2
Nickel (Ni)	6010B	ND	4.1	16.7	19.9	ND	13.5	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	93.6	115	109	60.5	114	1	2
Zinc (Zn)	6010B	ND	59.7	72.2	98.1	36.8	60.5	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.133	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-16 NS5-9.0'	PI904010-17 NS6-0.5'	PI904010-18 NS6-4.0'	PI904010-19 NS6-8.0'	PI904010-20 NS6-12.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	1.5J	1.2J	ND	ND	1	2
Arsenic (As)	6010B	ND	8.2	21.5	8.2	5.9	6.3	0.5	1
Barium (Ba)	6010B	ND	157	132	181	106	188	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	25.4	39.1	35.3	25.0	29.4	1	2
Cobalt (Co)	6010B	ND	10.2	10.6	11.5	10.4	10.4	1	2
Copper (Cu)	6010B	ND	32.3	101	31.3	29.6	26.9	1	2
Lead (Pb)	6010B	ND	2.3	49.7	3.0	2.8	2.2	1	2
Molybdenum (Mo)	6010B	ND	2.8	1.8	3.0	1.6J	1.5J	1	2
Nickel (Ni)	6010B	ND	3.7	20.8	19.3	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	101	88.0	108	72.5	104	1	2
Zinc (Zn)	6010B	ND	70.7	95.7	69.5	92.5	60.6	1	2
Mercury (Hg)	7471A	ND	ND	0.137	ND	ND	0.545	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-21 NS7-0.5'	PI904010-22 NS7-4.0'	PI904010-23 NS7-8.0'	PI904010-24 NS7-12.0'	PI904010-25 NS8-0.5'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	7.6	1.6J	1.3J	ND	1.4J	1	2
Arsenic (As)	6010B	ND	271	11.9	8.6	5.6	34.8	0.5	1
Barium (Ba)	6010B	ND	104	145	227	174	57.9	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	1.3J	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	21.7	37.0	36.3	28.4	12.3	1	2
Cobalt (Co)	6010B	ND	9.1	16.0	11.7	10.8	6.7	1	2
Copper (Cu)	6010B	ND	959	31.9	34.4	27.4	65.1	1	2
Lead (Pb)	6010B	ND	158	3.8	6.5	3.8	16.4	1	2
Molybdenum (Mo)	6010B	ND	2.2	2.8	2.2	1.3J	ND	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	60.8	112	108	96.0	46.4	1	2
Zinc (Zn)	6010B	ND	83.5	86.0	79.3	60.5	37.4	1	2
Mercury (Hg)	7471A	ND	0.201	ND	ND	ND	0.557	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-26 NS8-4.0'	PI904010-27 NS8-8.0'	PI904010-28 NS8-13.0'	PI904010-29 NS9-0.5'	PI904010-30 NS9-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	ND	1.3J	2.7	1.9J	1	2
Arsenic (As)	6010B	ND	7.6	7.4	8.2	25.1	98.6	0.5	1
Barium (Ba)	6010B	ND	159	221	213	180	168	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	1.4	ND	ND	1	2
Chromium (Cr)	6010B	ND	26.6	24.6	37.3	29.8	30.8	1	2
Cobalt (Co)	6010B	ND	8.6	6.9	16.8	12.0	13.2	1	2
Copper (Cu)	6010B	ND	26.9	28.6	35.1	93.3	81.0	1	2
Lead (Pb)	6010B	ND	3.0	3.2	2.2	31.6	24.5	1	2
Molybdenum (Mo)	6010B	ND	4.0	2.3	3.0	3.1	3.0	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	85.3	74.7	123	107	105	1	2
Zinc (Zn)	6010B	ND	72.7	43.5	83.4	91.7	93.1	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.182J	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-31 NS9-6.0'	PI904010-32 NS10-0.5'	PI904010-33 NS10-3.0'	PI904010-34 NS10-6.0'	PI904010-35 NS10-8.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.5J	7.0	5.2	1.1J	ND	1	2
Arsenic (As)	6010B	ND	19.5	30.2	133	8.9	6.9	0.5	1
Barium (Ba)	6010B	ND	190	135	74.6	223	210	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	31.5	21.0	16.2	32.8	27.9	1	2
Cobalt (Co)	6010B	ND	14.1	9.4	8.3	12.1	11.3	1	2
Copper (Cu)	6010B	ND	28.8	77.8	541	30.7	29.7	1	2
Lead (Pb)	6010B	ND	2.9	38.1	145	3.9	3.5	1	2
Molybdenum (Mo)	6010B	ND	2.5	1.6J	1.4J	2.0	1.5J	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	9.0	7.7	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	105	81.7	51.9	112	97.1	1	2
Zinc (Zn)	6010B	ND	71.6	85.1	73.9	70.5	61.0	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.250	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-36 NS11-0.5'	PI904010-37 NS11-3.0'	PI904010-38 NS11-6.0'			**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.5J	1.6J	ND			1	2
Arsenic (As)	6010B	ND	12.3	56.8	6.2			0.5	1
Barium (Ba)	6010B	ND	200	222	257			1	2
Beryllium (Be)	6010B	ND	ND	ND	ND			1	2
Cadmium (Cd)	6010B	ND	1.2J	ND	ND			1	2
Chromium (Cr)	6010B	ND	34.5	31.3	27.4			1	2
Cobalt (Co)	6010B	ND	16.4	11.3	11.6			1	2
Copper (Cu)	6010B	ND	51.6	191	24.8			1	2
Lead (Pb)	6010B	ND	23.8	12.9	2.7			1	2
Molybdenum (Mo)	6010B	ND	4.2	3.0	2.0			1	2
Nickel (Ni)	6010B	ND	6.6	ND	ND			1	2
Selenium (Se)	6010B	ND	ND	ND	ND			0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND			1	2
Thallium (Tl)	6010B	ND	ND	ND	ND			1	2
Vanadium (V)	6010B	ND	122	108	93.1			1	2
Zinc (Zn)	6010B	ND	95.6	75.1	45.7			1	2
Mercury (Hg)	7471A	ND	0.109J	ND	ND			0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Extraction Method:	EPA 3550B	Date Extracted:	04-05-2019
Batch No.	AD05-PCBS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Surrog Rec.%
MDL			0.025	0.025	0.025	0.025	0.025	0.025	0.025	
PQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	97
NS1-2.0'	PI904010-2	1	ND	ND	ND	ND	ND	ND	ND	127
NS4-6.0'	PI904010-11	1	ND	ND	ND	ND	ND	ND	ND	127
NS8-8.0'	PI904010-27	1	ND	ND	ND	ND	ND	ND	ND	121
NS11-3.0'	PI904010-37	1	ND	ND	ND	ND	ND	ND	ND	126

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
DF: Dilution Factor;
ND: Not Detected (below DF × MDL)
J: Trace concentration, result between DF × MDL and DF × PQL.

Note: Surrogate recovery acceptance limits are 60-140%.

04-08-2019

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	AMD04-GS1	Date Analyzed:	04-04-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	962	951	96.2	95.1	1.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,050	1,000	105.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-27
Batch No:	AMD04-GS2	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	852	963	85.2	96.3	12.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	968	1,000	96.8	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8015M (TPH)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	BD05-DS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	200	194	100.0	97.0	-3.0	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	193	200	96.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	0404-VOAS1	Date Analyzed:	04-04-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	17.7	19.8	88.5	99.0	11.2	30	70-130
Benzene	ND	20	20.3	22.4	101.5	112.0	9.8	30	70-130
Trichloro-ethene	ND	20	19.7	21.9	98.5	109.5	10.6	30	70-130
Toluene	ND	20	20.4	23.0	102.0	115.0	12.0	30	70-130
Chlorobenzene	ND	20	20.3	22.5	101.5	112.5	10.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	17.8	20.0	89.0	80-120
Benzene	20.2	20.0	101.0	80-120
Trichloro-ethene	19.3	20.0	96.5	80-120
Toluene	20.5	20.0	102.5	80-120
Chlorobenzene	20.9	20.0	104.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-30
Batch No:	0404-VOAS2	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	15.5	15.5	77.5	77.5	0.0	30	70-130
Benzene	ND	20	16.9	17.9	84.5	89.5	5.7	30	70-130
Trichloro-ethene	ND	20	17.3	17.0	86.5	85.0	1.7	30	70-130
Toluene	ND	20	15.9	17.3	79.5	86.5	8.4	30	70-130
Chlorobenzene	ND	20	17.5	17.4	87.5	87.0	0.6	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	22.3	20.0	111.5	80-120
Benzene	21.6	20.0	108.0	80-120
Trichloro-ethene	21.0	20.0	105.0	80-120
Toluene	22.1	20.0	110.5	80-120
Chlorobenzene	22.8	20.0	114.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-38
Batch No:	0405-VOAS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	19.0	21.2	95.0	106.0	10.9	30	70-130
Benzene	ND	20	18.1	20.5	90.5	102.5	12.4	30	70-130
Trichloro-ethene	ND	20	17.7	20.0	88.5	100.0	12.2	30	70-130
Toluene	ND	20	18.1	21.0	90.5	105.0	14.8	30	70-130
Chlorobenzene	ND	20	18.9	21.1	94.5	105.5	11.0	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	19.1	20.0	111.5	80-120
Benzene	18.8	20.0	108.0	80-120
Trichloro-ethene	17.9	20.0	105.0	80-120
Toluene	19.6	20.0	110.5	80-120
Chlorobenzene	19.8	20.0	114.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-10
Project:	0405-BNAS1	Date Analyzed:	04-05-2019

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	7.98	8.48	79.8	84.8	6.1	40	12-130
2-Chlorophenol	ND	10.0	6.04	6.69	60.4	66.9	10.2	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.35	3.55	67.0	71.0	5.8	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	4.33	4.41	86.6	88.2	1.8	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.95	4.31	79.0	86.2	8.7	40	44-142
4-Chloro-3-methylphenol	ND	10.0	8.18	8.77	81.8	87.7	7.0	40	22-147
Acenaphthene	ND	5.0	3.19	3.37	63.8	67.4	5.5	40	47-145
4-Nitrophenol	ND	10.0	11.5	11.9	115.0	119.0	3.4	58	12-132
2,4-Dinitro-toluene	ND	5.0	3.26	3.35	65.2	67.0	2.7	40	39-139
Pentachloro-phenol	ND	10.0	5.42	4.94	54.2	49.4	9.3	51	14-176
Pyrene	ND	5.0	4.63	4.70	92.6	94.0	1.5	30	26-130

ND: Not Detected.

04-08-2019

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-30
Project:	0405-BNAS2	Date Analyzed:	04-06-2019

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	7.17	6.85	71.7	68.5	4.6	40	12-130
2-Chlorophenol	ND	10.0	5.53	5.09	55.3	50.9	8.3	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.14	2.82	62.8	56.4	10.7	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	3.69	3.46	73.8	69.2	6.4	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.69	3.52	73.8	70.4	4.7	40	44-142
4-Chloro-3-methylphenol	ND	10.0	7.28	6.92	72.8	69.2	5.1	40	22-147
Acenaphthene	ND	5.0	2.88	2.72	57.6	54.4	5.7	40	47-145
4-Nitrophenol	ND	10.0	12.5	11.3	125.0	113.0	10.1	58	12-132
2,4-Dinitro-toluene	ND	5.0	2.80	2.82	56.0	56.4	0.7	40	39-139
Pentachloro-phenol	ND	10.0	5.32	5.34	53.2	53.4	0.4	51	14-176
Pyrene	ND	5.0	4.46	4.30	89.2	86.0	3.7	30	26-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-10
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	1.8	50	97.9	97.5	0.4	30	70-130
Arsenic (As)	6010B	5.8	50	96.6	96.2	0.4	30	70-130
Barium (Ba)	6010B	103	50	99.9	99.7	0.1	30	70-130
Beryllium (Be)	6010B	ND	50	100.1	100.0	0.0	30	70-130
Cadmium (Cd)	6010B	ND	50	98.9	99.2	0.4	30	70-130
Chromium (Cr)	6010B	40.3	50	105.8	105.4	0.4	30	70-130
Cobalt (Co)	6010B	7.8	50	95.2	95.3	0.1	30	70-130
Copper (Cu)	6010B	35.1	50	97.2	97.4	0.2	30	70-130
Lead (Pb)	6010B	ND	50	91.8	92.4	0.6	30	70-130
Molybdenum (Mo)	6010B	1.2	50	96.5	96.8	0.4	30	70-130
Nickel (Ni)	6010B	3.6	50	93.5	95.0	1.6	30	70-130
Selenium (Se)	6010B	ND	50	97.2	96.8	0.4	30	70-130
Silver (Ag)	6010B	ND	50	70.6	71.0	0.6	30	70-130
Thallium (Tl)	6010B	ND	50	96.4	96.1	0.3	30	70-130
Vanadium (V)	6010B	125	50	98.5	99.0	0.5	30	70-130
Zinc (Zn)	6010B	83.7	50	99.8	100.2	0.4	30	70-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	11.13	10	111.3	80-120
Arsenic (As)	6010B	10.51	10	105.1	80-120
Barium (Ba)	6010B	10.93	10	109.3	80-120
Beryllium (Be)	6010B	10.12	10	101.2	80-120
Cadmium (Cd)	6010B	9.854	10	98.5	80-120
Chromium (Cr)	6010B	10.76	10	107.6	80-120
Cobalt (Co)	6010B	10.57	10	105.7	80-120
Copper (Cu)	6010B	10.33	10	103.3	80-120
Lead (Pb)	6010B	9.363	10	93.6	80-120
Molybdenum (Mo)	6010B	10.27	10	102.7	80-120
Nickel (Ni)	6010B	8.946	10	89.5	80-120
Selenium (Se)	6010B	8.654	10	86.5	80-120
Silver (Ag)	6010B	11.30	10	113.0	80-120
Thallium (Tl)	6010B	10.42	10	104.2	80-120
Vanadium (V)	6010B	9.319	10	93.2	80-120
Zinc (Zn)	6010B	9.796	10	98.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-35
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	50	103.3	102.3	1.0	30	70-130
Arsenic (As)	6010B	6.9	50	100.7	101.1	0.4	30	70-130
Barium (Ba)	6010B	210	50	100.5	100.0	0.6	30	70-130
Beryllium (Be)	6010B	ND	50	97.2	96.7	0.5	30	70-130
Cadmium (Cd)	6010B	ND	50	103.1	103.8	0.7	30	70-130
Chromium (Cr)	6010B	27.9	50	94.3	94.7	0.4	30	70-130
Cobalt (Co)	6010B	11.3	50	99.6	99.6	0.0	30	70-130
Copper (Cu)	6010B	29.7	50	94.7	94.4	0.3	30	70-130
Lead (Pb)	6010B	3.5	50	95.8	96.0	0.2	30	70-130
Molybdenum (Mo)	6010B	1.5	50	100.8	101.0	0.2	30	70-130
Nickel (Ni)	6010B	7.7	50	92.3	95.2	3.0	30	70-130
Selenium (Se)	6010B	ND	50	105.6	105.2	0.3	30	70-130
Silver (Ag)	6010B	ND	50	84.5	83.9	0.7	30	70-130
Thallium (Tl)	6010B	ND	50	101.5	102.1	0.6	30	70-130
Vanadium (V)	6010B	97.1	50	95.7	95.5	0.2	30	70-130
Zinc (Zn)	6010B	61.0	50	100.8	101.4	0.6	30	70-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	11.49	10	114.9	80-120
Arsenic (As)	6010B	10.92	10	109.2	80-120
Barium (Ba)	6010B	11.12	10	111.2	80-120
Beryllium (Be)	6010B	9.860	10	98.6	80-120
Cadmium (Cd)	6010B	10.47	10	104.7	80-120
Chromium (Cr)	6010B	10.53	10	105.3	80-120
Cobalt (Co)	6010B	10.91	10	109.1	80-120
Copper (Cu)	6010B	10.11	10	101.1	80-120
Lead (Pb)	6010B	10.05	10	100.5	80-120
Molybdenum (Mo)	6010B	10.60	10	106.0	80-120
Nickel (Ni)	6010B	9.739	10	97.4	80-120
Selenium (Se)	6010B	9.641	10	96.4	80-120
Silver (Ag)	6010B	9.339	10	93.4	80-120
Thallium (Tl)	6010B	11.55	10	115.5	80-120
Vanadium (V)	6010B	9.939	10	99.4	80-120
Zinc (Zn)	6010B	10.45	10	104.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8082
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-2
Batch No.	AD05-PCBS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.534	0.539	106.8	107.8	0.9	30	46-127
1260	ND	0.5	0.486	0.485	97.2	97.0	0.2	30	31-134

II. LCS Result
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.479	0.5	95.8	80-120
1260	0.549	0.5	109.8	80-120

ND: Not Detected (at the specified limit).

asc90703@gmail.com
16760 Gridley Road
Cerritos, CA 90703
Tel: (562) 809-8880
Fax: (562) 809-8801

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P1904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	909-593-2427	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)							Remark
NS1-0.5'	P1904010-1	4/4/19	7:40	Soil	NA	1-S			X	X	X								
NS1-2.0'	-2	4/4/19	7:41	Soil	NA	1-S	X	X	X	X	X	X							
NS2-0.5'	-3	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS2-2.0'	-4	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS2-3.0'	-5	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS3-0.5'	-6	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS3-2.0'	-7	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS3-4.0'	-8	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS4-0.5'	-9	4/4/19	8:19	Soil	NA	1-S			X	X	X								
NS4-3.0'	-10	4/4/19	8:19	Soil	NA	1-S			X	X	X								
NS4-6.0'	-11	4/4/19	8:21	Soil	NA	1-S	X	X	X	X	X	X							
NS4-9.0'	-12	4/4/19	8:25	Soil	NA	1-S			X	X	X								
NS5-0.5'	-13	4/4/19	8:41	Soil	NA	1-S			X	X	X								
NS5-3.0'	-14	4/4/19	8:41	Soil	NA	1-S			X	X	X								
NS5-6.0'	-15	4/4/19	8:43	Soil	NA	1-S			X	X	X								
NS5-9.0'	-16	4/4/19	8:46	Soil	NA	1-S			X	X	X								
NS6-0.5'	-17	4/4/19	9:03	Soil	NA	1-S			X	X	X								
NS6-4.0'	-18	4/4/19	9:03	Soil	NA	1-S			X	X	X								

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	4/4/2019	12:40	Melinyi	ASC	4-4-19	12:40
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial, S=Sleeve (Acetate)

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Tel: (562) 809-8880
Fax: (562) 809-8801

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P1904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	909-593-2427	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)							Remark
NS6-8.0'	P1904010-19	4/4/19	9:08	Soil	NA	1-S			X	X	X								
NS6-12.0'	-20	4/4/19	9:12	Soil	NA	1-S			X	X	X								
NS7-0.5'	-21	4/4/19	9:23	Soil	NA	1-S			X	X	X								
NS7-4.0'	-22	4/4/19	9:23	Soil	NA	1-S			X	X	X								
NS7-8.0'	-23	4/4/19	9:25	Soil	NA	1-S			X	X	X								
NS7-12.0'	-24	4/4/19	9:28	Soil	NA	1-S			X	X	X								
NS8-0.5'	-25	4/4/19	10.02	Soil	NA	1-S			X	X	X								
NS8-4.0'	-26	4/4/19	10:02	Soil	NA	1-S			X	X	X								
NS8-8.0'	-27	4/4/19	10:04	Soil	NA	1-S	X	X	X	X	X	X							
NS8-13.0'	-28	4/4/19	10:06	Soil	NA	1-S			X	X	X								
NS9-0.5'	-29	4/4/19	10:23	Soil	NA	1-S			X	X	X								
NS9-3.0'	-30	4/4/19	10:23	Soil	NA	1-S			X	X	X								
NS9-6.0'	-31	4/4/19	10:26	Soil	NA	1-S			X	X	X								
NS10-0.5'	-32	4/4/19	10:46	Soil	NA	1-S			X	X	X								
NS10-3.0'	-33	4/4/19	10:46	Soil	NA	1-S			X	X	X								
NS10-6.0'	-34	4/4/19	10:49	Soil	NA	1-S			X	X	X								
NS10-8.0'	-35	4/4/19	10:51	Soil	NA	1-S			X	X	X								
NS11-0.5'	-36	4/4/19	11:09	Soil	NA	1-S			X	X	X								

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	4/4/2019	12:40	Melinyi	ASC	4-4-19	12:40
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: A=Air Bag, G=Glass bottle, M=metal Tube, P=Plastic bottle, V=VOA vial, S=Sleeve (Acetate)

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Tel: (562) 809-8880
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ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P2904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	**909-593-2427**	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)	Remark
NS11-3.0'	P2904010-37	4/4/19	11:09	Soil	NA	1-S	X	X	X	X	X	X	
NS11-6.0'	-38	4/4/19	11:12	Soil	NA	1-S			X	X	X		

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
	PIC	4/4/2019	12:40	Melinyo	ASL	4-4-19	12:00
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: A=Air Bag, G=Glass bottle, M=metal Tube, P=Plastic bottle, V=VOA vial, S=Sleeve (Acetate)

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: PIC Project: E4282.2 - Pulice Lab Job# PI904010

Date Received: 4-4-2019

Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)

Cooler(s) packed with: Ice ✓ Ice Packs____ Packing Material____

Cooler Temperature (°C) : #1: 4°C #2:____ #3:____ #4:____ #5____

(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)

(Ambient Temperature for vapor or air samples is acceptable).

If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3

Explanations/Comments:____

Section 4

Was the Project Manager notified of anomalies? Yes____ No____ N/A ✓

Via Phone: By: ____ Date/Time ____

By Email: Sent to:____

Project Manager's response:____

Completed by: m Date: 4-4-2019

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801

03-07-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Project: E4282
Project Site: Soto Street Bridge, L.A.
Sample Date: 02-06-2019
Lab Job No.: PI902007B

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 02-06-2019 and analyzed by the following EPA methods:

EPA 6010B (Arsenic, Chromium, Copper & Lead, STLC)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI902007B
Project:	E4282		
Project Site:	Soto Street Bridge South	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Batch No.:	0307-MW1	Date Analyzed:	03-07-2019
		Date Reported:	03-07-2019

EPA 6010B (Chromium & Copper, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Chromium (Cr) STLC**	**Copper (Cu) STLC**		
MDL		0.1	0.1		
PQL		0.2	0.2		
Extraction Blank		ND	ND		
SSB-5A	PI902007-1	0.16	NR		
SSB-9A	PI902007-10	NR	2.59		

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (03-05 to 03-07-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

Client:	PIC Environmental Services	Lab Job No.:	PI902007B
Project:	E4282		
Project Site:	Soto Street Bridge South	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Batch No.:	0304-MW1	Date Analyzed:	03-04-2019
		Date Reported:	03-04-2019

EPA 6010B (Arsenic, Chromium, Copper & Lead, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) STLC**	**Copper (Cu) STLC**	**Lead (Pb) STLC**	
MDL		0.1	0.1	0.1	
PQL		0.2	0.2	0.2	
Extraction Blank		ND	ND	ND	
SSB-5A	PI902007-1	NR	NR	**1.00**	
SSB-5B	PI902007-2	NR	NR	**1.00**	
SSB-5C	PI902007-3	**2.27**	NR	NR	
SSB-6A	PI902007-4	NR	**1.16**	2.59	
SSB-6B	PI902007-5	4.97	**11.0**	**3.25**	
SSB-7B	PI902007-7	NR	NR	**1.38**	

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (03-01 to 03-03-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

03-04-2019

EPA 6010B (As, Cu & Pb)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI902007B
Project:	E4282		
Matrix:	Soil	Lab Sample I.D.:	SW903004-1
Batch No.:	0304-MS1	Date Analyzed:	03-04-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Arsenic (As)	ND	0.10	0.1075	0.1113	107.5	111.3	3.5	30	70-130
Copper (Cu)	ND	0.10	0.1145	0.1104	114.5	110.4	3.6	30	70-130
Lead (Pb)	ND	0.10	0.0966	0.0984	96.6	98.4	1.8	30	70-130

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Arsenic (As)	6010B	0.1039	0.10	103.9	80-120
Copper (Cu)	6010B	0.1082	0.10	108.2	80-120
Lead (Pb)	6010B	0.1012	0.10	101.2	80-120

ND: Not Detected (at the specified limit).

Republic Services, Inc.

18500 N. Allied Way, Phoenix, AZ 85054

FAX

INCOMPLETE FILE TRANSMITTAL

TO: Kelly Kidd	**LOG NO.:** 5123199346
FAX:	**File Received:** 6/20/2019
From: Special Waste Dept.	**Response Date:** 6/20/2019
Re: CITY OF LOS ANGELES - BUREAU OF ENGINEERING / CLASS 3 SOIL -DIRT, SAND, CLAY	

SECTION I	SECTION II	SECTION III	SECTION IV	SECTION V	SECTION VI
☐ DisposalFacility	☐ TransporterName	☐ NameOfWaste	☐ USEPA	☐ CharacteristicComponents	☐ GenAuthSignature
☐ GeneratorName	☐ TransporterSiteAddress	☐ ProcessGeneratingWaste	☐ SampleDate	☐ FreeLiquids	☐ GenCoName
☐ GeneratorSiteAddress	☐ TransporterCityStateZip	☐ TypeOfWaste	☐ CompositeGrab	☐ YesNo	☐ NoStateLetter
☐ GeneratorCityStateZip	☐ TransporterMailingAddress	☐ PhysicalState	☐ SampleID	☐ pH_Flash	☐ Name_Title
☐ GeneratorMailingAddress	☐ TransporterContactName	☐ MethodOfShipment			☐ SignatureDate
☐ GeneratorContactName	☐ TransporterTelFax	☐ EstimatedAnnualVolume			
☐ GeneratorTelFax		☐ Frequency			
☐ GeneratorStateID		☐ DisposalConsideration			
☐ WasteCodeTexas					

ANALYTICALS	TCLP TOTAL METALS	TCLP VOLATILES	TCLP SEMI-VOLATILES	PESTICIDES / HERBICIDE	
☐ TotalCyanide	☐ Arsenic	☐ Benzene	☐ Cresols	☐ Chlordane	☐ LabLetterhead
☐ ReactiveCyanide	☐ Barium	☐ CarbonTetrachloride	☐ DichlorobenzeneOne	☐ Endrin	☐ ChainOfCustody
☐ TotalSulfide	☐ Cadmium	☐ Chlorobenzene	☐ DinitrotolueneTwo	☐ Heptachlor	☐ NoLabSignature
☐ ReactiveSulfide	☑ Chromium	☐ Chloroform	☐ Hexachlorobenzene	☐ HeptachlorEpoxide	☐ ReportOneYearOldPlus
☐ TotalPCB	☑ Copper	☐ DichloroethaneOne	☐ Nitrobenzene	☐ Lindane	☐ NoThirdPartyLab
☐ TOX_EOX	☐ Lead	☐ DichloroehyleneTwo	☐ Pentachlorophenol	☐ Methoxychlor	☐ MissingReportPages
☐ Phenols	☐ Mercury	☐ MethylEthylKetone	☑ Pyridine	☐ Toxaphene	☐ MissingMSDSPages
☐ FlashPoint	☐ Selenium	☐ Tetrachloroethylene	☐ TrichlorophenolFive	☐ TwoFourD	☐ TotalSulfates
☐ pH	☐ Silver	☐ Trichlorethylene	☐ TrichlorphenolSix	☐ TwoFourFiveTP	☐ TotalSulfur
☐ PaintFilter	☐ Zinc	☐ VinylChloride			☐ WrongProfile
☐ TPH					
☐ BTEX					☑ GeneratorIncomplete

Notes:

Pyridine was not included in the SVOC (method 8270) analysis for samples NA 1-2'0"; NS 4-6'0"; NS 8-8'0" ; NS 11-3'0"; and SSB121318-1 through -4: please have the generator contact the lab to have data for this analyte added to the report.

Sample SSB-5A reports 71.9 mg/KG chromium: please have the generator provide STLC chromium analytical data.

Sample SSB-9A reports 250 mg/KG copper: the report states the STLC analysis is "not done yet." Please have the generator contact the lab to obtain the STLC results.

Thank you.

12-16-2018

Mr. Danny Oliver
PIC Environmental Services
P.O. Box 805
Solana Beach, CA 92075

Project: ES8867.37
Project Site: Soto Street Bridge South
Sample Date: 12-13-2018
Lab Job No.: PI812020

Dear Mr. Oliver:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 12-13-2018 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 8270C (SVOCs by GC/MS)
EPA 6010B/7471A for CAM Metals
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Batch No. for TPH-g:	AML14-GS1	Date Analyzed:	12-14-2018
Batch No. for TPH-d:	BL13-DS1	Date Analyzed:	12-13-2018
		Date Reported:	12-16-2018

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF for TPH-G	C4-C12 TPH-G*	Surrog Rec.% TPH-G	DF for TPH-D/O	C13-C23 TPH-D	C24-C40 TPH-O	Surrog Rec.% TPH-D/O
MDL			0.2			2	25	
PQL			0.5			5	50	
Method Blank		1	ND	92	1	ND	ND	98
SSB121318-1	PI812020-1	1	ND	100	1	ND	ND	100
SSB121318-2	PI812020-2	1	ND	98	1	ND	ND	102
SSB121318-3	PI812020-3	1	ND	98	1	ND	ND	100
SSB121318-4	PI812020-4	1	ND	99	1	ND	ND	101

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT GC/MS Method;
MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit);
J: Trace concentration, result between MDL and PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			12-14	12-14-18	12-14-18	12-14-18	12-14-18	
DILUTION FACTOR			1	1	1	1	1	
LAB SAMPLE I.D.			MB	PI812020-1	PI812020-2	PI812020-3	PI812020-4	
CLIENT SAMPLE I.D.				SSB121318-1	SSB121318-2	SSB121318-3	SSB121318-4	
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	
Chloromethane	2	5	ND	ND	ND	ND	ND	
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	
Bromomethane	2	5	ND	ND	ND	ND	ND	
Chloroethane	2	5	ND	ND	ND	ND	ND	
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Iodomethane	2	5	ND	ND	ND	ND	ND	
Methylene Chloride	5	10	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	
Bromochloromethane	2	5	ND	ND	ND	ND	ND	
Chloroform	2	5	ND	ND	ND	ND	ND	
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	
Benzene	1	2	ND	ND	ND	ND	ND	
Trichloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	
Dibromomethane	2	5	ND	ND	ND	ND	ND	
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	
Bromoform	2	5	ND	ND	ND	ND	ND	
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	
Bromobenzene	2	5	ND	ND	ND	ND	ND	
Toluene	1	2	ND	ND	ND	ND	ND	

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	SSB121318	SSB121318-2	SSB121318-3	SSB121318-4	
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	
Chlorobenzene	2	5	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
Ethylbenzene	1	2	ND	ND	ND	ND	ND	
Total Xylenes	2	4	ND	ND	ND	ND	ND	
Styrene	2	5	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	
Naphthalene	2	5	ND	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	
Acetone	75	100	ND	ND	ND	ND	ND	
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	
2-Hexanone	50	50	ND	ND	ND	ND	ND	
Carbon disulfide	10	15	ND	ND	ND	ND	ND	
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	
MTBE	2	5	ND	ND	ND	ND	ND	
ETBE	2	5	ND	ND	ND	ND	ND	
DIPE	2	5	ND	ND	ND	ND	ND	
TAME	2	5	ND	ND	ND	ND	ND	
TBA	20	50	ND	ND	ND	ND	ND	
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	
Dibromofluoro-methane	79-126		98	99	97	101	98	
Toluene-d8	79-121		99	99	100	98	100	
Bromofluoro-benzene	71-131		93	101	99	99	100	

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			12-14	12-14-18	12-14-18	12-14-18	12-14-18
DATE ANALYZED			12-14	12-14-18	12-14-18	12-14-18	12-14-18
DILUTION FACTOR			1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI812020-1	PI812020-2	PI812020-3	PI812020-4
CLIENT SAMPLE I.D.				SSB121318	SSB121318-2	SSB121318-3	SSB121318-4
COMPOUND	**MDL**	**PQL**					
Phenol	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: ES8867.37

Lab Job No.: PI812020
Matrix: Soil

Date Reported: 12-16-2018
Date Sampled: 12-13-2018

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	SSB121318	SSB121318-2	SSB121318-3	SSB121318-4
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		49	47	53	53	61
Phenol-d5	30-115		51	58	64	61	69
Nitrobenzene-d5	10-139		64	54	63	60	73
2-Fluorobiphenyl	20-125		89	95	104	100	111
2,4,6-Tribromophenol	10-197		67	73	85	83	91
Terphenyl-d14	18-157		63	82	90	80	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Digestion Method:	EPA 3050B	Date Digested:	12-14-2018
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018
		Date Reported:	12-16-2018

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI812020-1	PI812020-2	PI812020-3	PI812020-4	MDL	PQL
			SSB121318-1	SSB121318-2	SSB121318-3	SSB121318-4		
Antimony (Sb)	6010B	ND	2.7	3.0	1.4	1.2	1	2
Arsenic (As)	6010B	ND	51.3	98.2	27.2	44.7	0.3	0.5
Barium (Ba)	6010B	ND	86.1	169	53.3	192	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	15.8	31.6	16.4	33.2	1	2
Cobalt (Co)	6010B	ND	7.1	12.5	6.8	12.6	1	2
Copper (Cu)	6010B	ND	407	322	68.6	66.6	1	2
Lead (Pb)	6010B	ND	54.9	99.6	9.9	14.8	1	2
Mercury (Hg)	7471A	ND	ND	ND	ND	ND	0.1	0.2
Molybdenum (Mo)	6010B	ND	ND	2.1	ND	ND	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	55.0	117	53.3	105	1	2
Zinc (Zn)	6010B	ND	62.3	144	38.2	88.6	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

12-16-2018

Client:	PIC Environmental Services	Lab Job No.:	PI812020
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Extraction Method:	EPA 3550B	Date Extracted:	12-13-2018
Batch No.	AL13-PCBS1	Date Analyzed:	12-13-2018
		Date Reported:	12-16-2018

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	**Surrog Rec.%**
Reporting Limit			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	112
SSB121318-1	PI812020-1	1	ND	ND	ND	ND	ND	ND	ND	110
SSB121318-2	PI812020-2	1	ND	ND	ND	ND	ND	ND	ND	103
SSB121318-3	PI812020-3	1	ND	ND	ND	ND	ND	ND	ND	109
SSB121318-4	PI812020-4	1	ND	ND	ND	ND	ND	ND	ND	98

MDL=Method Detection Limit; MB=Method Blank; ND=Not Detected (below DF × MDL).
Note: Surrogate recovery acceptance limits are 60-140%.

12-16-2018

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI811020-1
Batch No:	AML14-GS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	880	971	85.9	108.0	22.8	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	947	1,000	94.7	80-120

ND: Not Detected (at the specified limit).

12-13-2018

EPA 8015M (TPH)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PA812021-1
Batch No:	BL13-DS1	Date Analyzed:	12-13-2018

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	190	186	95.0	93.0	2.1	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	174	200	87.0	80-120

ND: Not Detected (at the specified limit).

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812020-1
Batch No:	1214-VOAS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	16.9	15.1	84.5	75.5	11.3	30	70-130
Benzene	ND	20	19.4	17.6	97.0	88.0	9.7	30	70-130
Trichloro-ethene	ND	20	19.8	18.6	99.0	93.0	6.3	30	70-130
Toluene	ND	20	19.5	17.3	97.5	86.5	12.0	30	70-130
Chlorobenzene	ND	20	19.8	17.7	99.0	88.5	11.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	20.5	20.0	102.5	80-120
Benzene	22.7	20.0	113.5	80-120
Trichloro-ethene	22.8	20.0	114.0	80-120
Toluene	22.8	20.0	114.0	80-120
Chlorobenzene	23.6	20.0	118.0	80-120

ND: Not Detected (at the specified limit).

12-16-2018

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812019-1
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	90.8	89.5	1.4	30	70-130
Arsenic (As)	6010B	ND	10	95.0	92.4	2.8	30	70-130
Barium (Ba)	6010B	ND	10	97.6	93.1	4.7	30	70-130
Beryllium (Be)	6010B	ND	10	92.2	85.1	8.0	30	70-130
Cadmium (Cd)	6010B	ND	10	99.2	98.3	0.9	30	70-130
Chromium (Cr)	6010B	ND	10	103.4	96.9	6.5	30	70-130
Cobalt (Co)	6010B	ND	10	95.0	94.2	0.9	30	70-130
Copper (Cu)	6010B	ND	10	93.6	87.1	7.2	30	70-130
Lead (Pb)	6010B	ND	10	92.6	92.0	0.6	30	70-130
Molybdenum (Mo)	6010B	ND	10	93.0	91.7	1.5	30	70-130
Nickel (Ni)	6010B	ND	10	99.9	97.1	2.8	30	70-130
Selenium (Se)	6010B	ND	10	84.9	74.7	12.8	30	70-130
Silver (Ag)	6010B	ND	10	75.4	97.6	25.7	30	70-130
Thallium (Tl)	6010B	ND	10	87.7	92.1	4.9	30	70-130
Vanadium (V)	6010B	ND	10	95.4	92.3	3.3	30	70-130
Zinc (Zn)	6010B	ND	10	99.8	98.9	0.9	30	70-130

ND: Not Detected.

12-16-2018

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	1214-MS1	Date Analyzed:	12-14-2018

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	10.15	10	101.5	80-120
Arsenic (As)	6010B	10.05	10	100.5	80-120
Barium (Ba)	6010B	9.868	10	98.7	80-120
Beryllium (Be)	6010B	9.711	10	97.1	80-120
Cadmium (Cd)	6010B	10.38	10	103.8	80-120
Chromium (Cr)	6010B	9.225	10	92.3	80-120
Cobalt (Co)	6010B	10.25	10	102.5	80-120
Copper (Cu)	6010B	10.33	10	103.3	80-120
Lead (Pb)	6010B	10.14	10	101.4	80-120
Molybdenum (Mo)	6010B	9.903	10	99.0	80-120
Nickel (Ni)	6010B	10.96	10	109.6	80-120
Selenium (Se)	6010B	10.07	10	100.7	80-120
Silver (Ag)	6010B	9.069	10	90.7	80-120
Thallium (Tl)	6010B	10.26	10	102.6	80-120
Vanadium (V)	6010B	11.11	10	111.1	80-120
Zinc (Zn)	6010B	10.48	10	104.8	80-120

ND: Not Detected (at the specified limit)

12-16-2018

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812019-1
Batch No:	1214-VOAS1	Date Analyzed:	12-14-2018

MS/MSD Report
Unit: ppm

Compound	MB	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	3.97	3.84	39.7	38.4	3.3	40	12-130
2-Chlorophenol	ND	10.0	6.53	6.10	65.3	61.0	6.8	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.96	3.95	79.2	79.0	0.3	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	2.49	2.37	49.8	47.4	4.9	40	41-230
1,2,4-Trichloro benzene	ND	5.0	4.93	4.86	98.6	97.2	1.4	40	44-142
4-Chloro-3-methylphenol	ND	10.0	5.33	5.60	53.3	56.0	4.9	40	22-147
Acenaphthene	ND	5.0	3.78	3.78	75.6	75.6	0.0	40	47-145
4-Nitrophenol	ND	10.0	9.28	9.04	92.8	90.4	2.6	58	12-132
2,4-Dinitro-toluene	ND	5.0	5.21	5.17	104.2	103.4	0.8	40	39-139
Pentachloro-phenol	ND	10.0	9.09	7.98	90.9	79.8	13.0	51	14-176
Pyrene	ND	5.0	2.84	2.80	56.8	56.0	1.4	30	26-130

ND: Not Detected (at the specified limit)

12-16-2018

EPA 8082
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	PI812020-1
Batch No.	AL13-PCBS1	Date Analyzed:	12-13-2018

I. MS/MSD Report
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.475	0.461	95.0	92.2	3.0	30	46-127
1260	ND	0.5	0.478	0.430	95.6	86.0	10.6	30	31-134

II. LCS Result
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.492	0.5	98.4	80-120
1260	0.453	0.5	90.6	80-120

ND: Not Detected (at the specified limit)

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P181202020

Client: PIC Environmental Services

Address: P.O. Box 805 Solana Beach CA 92075

Report Attention: Danny Oliver | Phone: 858-259-3140 | Fax: | Sampled by: S. Oliver

Project Name/No.: ES88167.37 | Project Site: Soto St Bridge South

T.A.T. Requested: 9 Rush 8 24 hrs 9 2 days 9 3 days 9 Normal

Sample Condition: (9) Chilled (9) Intact 9 Sample seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline *	TPH-Diesel /gel *	8260B(BTEX, Oxygenates)	8260B (VOCs)	8270C(SVOCs)	CAM Metals	8082 (PCBs)	Remark
SSB121318-1	P181202020-1	12/13/18	8:55	soil		(1) 4oz.	X	X		X	X	X	X	* please prep w/silica gel
SSB121318-2	-2	↓	9:02	↓		↓	X	X		X	X	X	X	
SSB121318-3	-3		9:09				X	X		X	X	X	X	
SSB121318-4	-4		9:16				X	X		X	X	X	X	

Possible to get results by 11:00 AM Monday Dec. 17? Thank you!

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	12/13/18	12:10	[signature]	ASC	12-13-18	13:30 pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=Metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Tel: (562) 809-8880
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.
Distribution: WHITE with report, PINK to courier.

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: PTC Project: ES886737 Lab Job# P2812020

Date Received: 12-13-2018
Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)
Cooler(s) packed with: Ice____ Ice Packs ✓ Packing Material____
Cooler Temperature (°C) : #1: 4° #2:____ #3:____ #4:____ #5____
(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)
(Ambient Temperature for vapor or air samples is acceptable).
If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3
Explanations/Comments:____

Section 4
Was the Project Manager notified of anomalies? Yes____ No____ N/A ✓
Via Phone: By: ____ Date/Time ____
By Email: Sent to:____
Project Manager's response:____

Completed by: George Date: 12-13-2018

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801

03-04-2019

Mr. Danny Oliver
PIC Environmental Services
P.O. Box 805
Solana Beach, CA 92075

Project: ES8867.37
Project Site: Soto Street Bridge South
Sample Date: 12-13-2018
Lab Job No.: PI812020B

Dear Mr. Oliver:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 12-13-2018 and analyzed by the following EPA methods:

EPA 6010B (Arsenic, Copper & Lead, STLC)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI812020B
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Batch No.:	0122-MS1	Date Analyzed:	01-22-2019
		Date Reported:	03-04-2019

EPA 6010B (Arsenic & Lead, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) STLC**	**Lead (Pb) STLC**	**Copper (Cu) STLC**
MDL		0.1	0.1	0.1
PQL		0.2	0.2	0.2
Extraction Blank		ND	ND	ND
SSB121318-1	PI812020-1	2.74	**1.52**	**13.3**
SSB121318-2	PI812020-2	1.45	4.73	**7.11**
SSB121318-3	PI812020-3	0.74	NR	NR
SSB121318-4	PI812020-4	1.28	NR	NR

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (01-18 to 01-20-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

03-04-2019

EPA 6010B (Metals)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020B
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	CT901033-1
Batch No.:	0122-MS1	Date Analyzed:	01-22-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Arsenic (As)	6010B	ND	10	99.0	95.3	3.9	30	70-130
Lead (Pb)	6010B	ND	10	88.3	86.5	2.1	30	70-130

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Arsenic (As)	6010B	8.975	10	89.8	80-120
Lead (Pb)	6010B	9.910	10	99.1	80-120

ND: Not Detected (at the specified limit).

03-04-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Project: E4282
Project Site: Soto Street Bridge, L.A.
Sample Date: 02-06-2019
Lab Job No.: PI902007B

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 02-06-2019 and analyzed by the following EPA methods:

EPA 6010B (Arsenic, Copper & Lead, STLC)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI902007B
Project:	E4282		
Project Site:	Soto Street Bridge South	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Batch No.:	0304-MW1	Date Analyzed:	03-04-2019
		Date Reported:	03-04-2019

EPA 6010B (Arsenic, Copper & Lead, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) STLC**	**Copper (Cu) STLC**	**Lead (Pb) STLC**	
MDL		0.1	0.1	0.1	
PQL		0.2	0.2	0.2	
Extraction Blank		ND	ND	ND	
SSB-5B	PI902007-2	NR	NR	**1.00**	
SSB-5C	PI902007-3	**2.27**	NR	NR	
SSB-6A	PI902007-4	NR	**1.16**	2.59	
SSB-6B	PI902007-5	4.97	**11.0**	**3.25**	
SSB-7B	PI902007-7	NR	NR	**1.38**	
SSB-9A	PI902007-10	NR	**Not done yet**	NR	

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (03-01 to 03-03-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

03-04-2019

EPA 6010B (As, Cu & Pb)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI902007B
Project:	E4282		
Matrix:	Soil	Lab Sample I.D.:	SW903004-1
Batch No.:	0304-MW1	Date Analyzed:	03-04-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Arsenic (As)	ND	0.10	0.1075	0.1113	107.5	111.3	3.5	30	70-130
Copper (Cu)	ND	0.10	0.1145	0.1104	114.5	110.4	3.6	30	70-130
Lead (Pb)	ND	0.10	0.0966	0.0984	96.6	98.4	1.8	30	70-130

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Arsenic (As)	6010B	0.1039	0.10	103.9	80-120
Copper (Cu)	6010B	0.1082	0.10	108.2	80-120
Lead (Pb)	6010B	0.1012	0.10	101.2	80-120

ND: Not Detected (at the specified limit).

04-08-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Project: E4282.2-Pulice
Project Site: Soto and Valley
Sample Date: 04-04-2019
Lab Job No.: PI904010

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 04-04-2019 and analyzed by the following EPA methods:

EPA 8015M (Total Petroleum Hydrocarbons)
EPA 8260B (VOCs & Oxygenates by GC/MS)
EPA 8270C (SVOCs by GC/MS)
EPA 6010B/7471A for CAM Metals
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Batch No. for TPH-g:	AMD04-GS1	Date Analyzed:	04-04-2019
	AMD04-GS2		04-05-2019
Batch No. for TPH-d:	BD05-DS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 8015M (Total Petroleum Hydrocarbons)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF for TPH-G	C4-C12 TPH-G*	Surrog Rec.% TPH-G	DF for TPH-D/O	C13-C23 TPH-D	C24-C40 TPH-O	Surrog Rec.% TPH-D/O
MDL			0.2			2	25	
PQL			0.5			5	50	
Method Blank		1	ND	93	1	ND	ND	101
NS1-2.0'	PI904010-2	1	ND	93	1	ND	ND	103
NS4-6.0'	PI904010-11	1	ND	90	1	ND	ND	109
NS8-8.0'	PI904010-27	1	ND	91	1	ND	ND	98
NS11-3.0'	PI904010-37	1	ND	87	1	ND	ND	114

* Gasoline Range TPH result is obtained from purge and trap analysis using LUFT GC/MS Method;
MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below DF × MDL)
J: Trace concentration, result between DF × MDL and DF × PQL.
Note: Surrogate recovery acceptance limits are 70-130%.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-1	PI904010-2	PI904010-3	PI904010-4	PI904010-5
CLIENT SAMPLE I.D.				NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
Tetrachloroethene	2	5	ND	ND	3.4J	ND	ND	8.3
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	103	106	111	110	110
Toluene-d8	79-121		99	99	97	98	98	98
Bromofluoro-benzene	71-131		93	94	93	91	91	91

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-6	PI904010-7	PI904010-8	PI904010-9	PI904010-10
CLIENT SAMPLE I.D.				NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
Tetrachloroethene	2	5	ND	ND	ND	3.2J	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	109	107	111	111	107
Toluene-d8	79-121		99	98	99	100	99	98
Bromofluoro-benzene	71-131		93	88	90	93	93	92

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-04-19	04-04-19	04-04-19	04-04-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-11	PI904010-12	PI904010-13	PI904010-14	PI904010-15
CLIENT SAMPLE I.D.				NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	114	108	112	112	113
Toluene-d8	79-121		99	96	97	97	99	99
Bromofluoro-benzene	71-131		93	90	92	91	90	91

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-04	04-04-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-16	PI904010-17	PI904010-18	PI904010-19	PI904010-20
CLIENT SAMPLE I.D.				NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		105	109	111	106	111	108
Toluene-d8	79-121		99	98	98	98	98	99
Bromofluoro-benzene	71-131		93	92	91	90	92	93

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-21	PI904010-22	PI904010-23	PI904010-24	PI904010-25
CLIENT SAMPLE I.D.				NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	110	108	109	113	110
Toluene-d8	79-121		98	100	97	97	98	99
Bromofluoro-benzene	71-131		92	94	88	93	90	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-26	PI904010-27	PI904010-28	PI904010-29	PI904010-30
CLIENT SAMPLE I.D.				NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	107	110	107	110	109
Toluene-d8	79-121		98	98	98	98	97	99
Bromofluoro-benzene	71-131		92	94	92	93	90	94

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			MB	PI904010-31	PI904010-32	PI904010-33	PI904010-34	PI904010-35
CLIENT SAMPLE I.D.				NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND	ND	ND
Chloromethane	2	5	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	5	ND	ND	ND	ND	ND	ND
Bromomethane	2	5	ND	ND	ND	ND	ND	ND
Chloroethane	2	5	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Iodomethane	2	5	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	10	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2	5	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND	ND	ND
Bromochloromethane	2	5	ND	ND	ND	ND	ND	ND
Chloroform	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	2	5	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
Benzene	1	2	ND	ND	ND	ND	ND	ND
Trichloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	5	ND	ND	ND	ND	ND	ND
Dibromomethane	2	5	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	2	5	ND	ND	ND	ND	ND	ND
Dibromochloromethane	2	5	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND	ND	ND
Bromoform	2	5	ND	ND	ND	ND	ND	ND
Isopropylbenzene	2	5	ND	ND	ND	ND	ND	ND
Bromobenzene	2	5	ND	ND	ND	ND	ND	ND
Toluene	1	2	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
Tetrachloroethene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	2	ND	ND	ND	ND	ND	ND
Total Xylenes	2	4	ND	ND	ND	ND	ND	ND
Styrene	2	5	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND	ND	ND
n-Propylbenzene	2	5	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	2	5	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND	ND	ND
Sec-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	2	5	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
n-Butylbenzene	2	5	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2	5	ND	ND	ND	ND	ND	ND
Naphthalene	2	5	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND	ND	ND
Acetone	75	100	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	50	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND	ND	ND
2-Hexanone	50	50	ND	ND	ND	ND	ND	ND
Carbon disulfide	10	15	ND	ND	ND	ND	ND	ND
Vinyl Acetate	10	15	ND	ND	ND	ND	ND	ND
MTBE	2	5	ND	ND	ND	ND	ND	ND
ETBE	2	5	ND	ND	ND	ND	ND	ND
DIPE	2	5	ND	ND	ND	ND	ND	ND
TAME	2	5	ND	ND	ND	ND	ND	ND
TBA	20	50	ND	ND	ND	ND	ND	ND
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
Dibromofluoro-methane	79-126		111	111	109	109	111	108
Toluene-d8	79-121		98	99	99	98	98	96
Bromofluoro-benzene	71-131		92	92	94	91	93	89

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 1 of 2) Reporting Unit: µg/kg (ppb)

DATE ANALYZED			04-05	04-05-19	04-05-19	04-05-19		
DILUTION FACTOR			1	1	1	1		
LAB SAMPLE I.D.			MB	PI904010-36	PI904010-37	PI904010-38		
CLIENT SAMPLE I.D.				NS11-0.5'	NS11-3.0'	NS11-6.0'		
COMPOUND	**MDL**	**PQL**						
Dichlorodifluoromethane	2	5	ND	ND	ND	ND		
Chloromethane	2	5	ND	ND	ND	ND		
Vinyl Chloride	2	5	ND	ND	ND	ND		
Bromomethane	2	5	ND	ND	ND	ND		
Chloroethane	2	5	ND	ND	ND	ND		
Trichlorofluoromethane	2	5	ND	ND	ND	ND		
1,1-Dichloroethene	2	5	ND	ND	ND	ND		
Iodomethane	2	5	ND	ND	ND	ND		
Methylene Chloride	5	10	ND	ND	ND	ND		
trans-1,2-Dichloroethene	2	5	ND	ND	ND	ND		
1,1-Dichloroethane	2	5	ND	ND	ND	ND		
2,2-Dichloropropane	2	5	ND	ND	ND	ND		
cis-1,2-Dichloroethene	2	5	ND	ND	ND	ND		
Bromochloromethane	2	5	ND	ND	ND	ND		
Chloroform	2	5	ND	ND	ND	ND		
1,2-Dichloroethane (EDC)	2	5	ND	ND	ND	ND		
1,1,1-Trichloroethane	2	5	ND	ND	ND	ND		
Carbon tetrachloride	2	5	ND	ND	ND	ND		
1,1-Dichloropropene	2	5	ND	ND	ND	ND		
Benzene	1	2	ND	ND	ND	ND		
Trichloroethene	2	5	ND	ND	ND	ND		
1,2-Dichloropropane	2	5	ND	ND	ND	ND		
Bromodichloromethane	2	5	ND	ND	ND	ND		
Dibromomethane	2	5	ND	ND	ND	ND		
Trans-1,3-Dichloropropene	2	5	ND	ND	ND	ND		
cis-1,3-Dichloropropene	2	5	ND	ND	ND	ND		
1,1,2-Trichloroethane	2	5	ND	ND	ND	ND		
1,3-Dichloropropane	2	5	ND	ND	ND	ND		
Dibromochloromethane	2	5	ND	ND	ND	ND		
2-Chloroethylvinyl ether	2	10	ND	ND	ND	ND		
Bromoform	2	5	ND	ND	ND	ND		
Isopropylbenzene	2	5	ND	ND	ND	ND		
Bromobenzene	2	5	ND	ND	ND	ND		
Toluene	1	2	ND	ND	ND	ND		

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	NS11-0.5'	NS11-3.0'	NS11-6.0'		
Tetrachloroethene	2	5	ND	ND	ND	ND		
1,2-Dibromoethane(EDB)	2	5	ND	ND	ND	ND		
Chlorobenzene	2	5	ND	ND	ND	ND		
1,1,1,2-Tetrachloroethane	2	5	ND	ND	ND	ND		
Ethylbenzene	1	2	ND	ND	ND	ND		
Total Xylenes	2	4	ND	ND	ND	ND		
Styrene	2	5	ND	ND	ND	ND		
1,1,2,2-Tetrachloroethane	2	5	ND	ND	ND	ND		
1,2,3-Trichloropropane	2	5	ND	ND	ND	ND		
n-Propylbenzene	2	5	ND	ND	ND	ND		
2-Chlorotoluene	2	5	ND	ND	ND	ND		
4-Chlorotoluene	2	5	ND	ND	ND	ND		
1,3,5-Trimethylbenzene	2	5	ND	ND	ND	ND		
tert-Butylbenzene	2	5	ND	ND	ND	ND		
1,2,4-Trimethylbenzene	2	5	ND	ND	ND	ND		
Sec-Butylbenzene	2	5	ND	ND	ND	ND		
1,3-Dichlorobenzene	2	5	ND	ND	ND	ND		
p-Isopropyltoluene	2	5	ND	ND	ND	ND		
1,4-Dichlorobenzene	2	5	ND	ND	ND	ND		
1,2-Dichlorobenzene	2	5	ND	ND	ND	ND		
n-Butylbenzene	2	5	ND	ND	ND	ND		
1,2,4-Trichlorobenzene	2	5	ND	ND	ND	ND		
1,2-Dibromo-3-Chloropropane	2	5	ND	ND	ND	ND		
Hexachlorobutadiene	2	5	ND	ND	ND	ND		
Naphthalene	2	5	ND	ND	ND	ND		
1,2,3-Trichlorobenzene	2	5	ND	ND	ND	ND		
Acetone	75	100	ND	ND	ND	ND		
2-Butanone (MEK)	50	50	ND	ND	ND	ND		
4-Methyl-2-pentanone	50	50	ND	ND	ND	ND		
2-Hexanone	50	50	ND	ND	ND	ND		
Carbon disulfide	10	15	ND	ND	ND	ND		
Vinyl Acetate	10	15	ND	ND	ND	ND		
MTBE	2	5	ND	ND	ND	ND		
ETBE	2	5	ND	ND	ND	ND		
DIPE	2	5	ND	ND	ND	ND		
TAME	2	5	ND	ND	ND	ND		
TBA	20	50	ND	ND	ND	ND		
SURROGATE	**Accept Limit%**		**%RC**	**%RC**	**%RC**	**%RC**		
Dibromofluoro-methane	79-126		102	108	104	111		
Toluene-d8	79-121		98	99	95	99		
Bromofluoro-benzene	71-131		92	96	88	94		

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL); J=Result is between DF × MDL and DF × PQL; * Obtained from a higher dilution analysis.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-05	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-1	PI904010-2	PI904010-3	PI904010-4	PI904010-5
CLIENT SAMPLE I.D.				NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS1-0.5'	NS1-2.0'	NS2-0.5'	NS2-2.0'	NS2-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	85	93	89	93	86
Phenol-d5	30-115		80	79	85	87	89	82
Nitrobenzene-d5	10-139		93	91	104	105	104	99
2-Fluorobiphenyl	20-125		73	67	76	78	81	71
2,4,6-Tribromophenol	10-197		69	71	88	95	90	75
86Terphenyl-d14	18-157		73	75	84	83	84	86

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-6	PI904010-7	PI904010-8	PI904010-9	PI904010-10
CLIENT SAMPLE I.D.				NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS3-0.5'	NS3-2.0'	NS3-4.0'	NS4-0.5'	NS4-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	92	88	90	89	81
Phenol-d5	30-115		80	88	84	86	82	78
Nitrobenzene-d5	10-139		93	106	102	100	99	94
2-Fluorobiphenyl	20-125		73	79	75	80	76	72
2,4,6-Tribromophenol	10-197		69	85	82	92	90	70
Terphenyl-d14	18-157		73	89	87	92	95	71

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=No92t Detected (below DF × MDL).
* Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-05-19	04-05-19	04-06-19	04-05-19	04-05-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-11	PI904010-12	PI904010-13	PI904010-14	PI904010-15
CLIENT SAMPLE I.D.				NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
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Lab Job No.: PI904010
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Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	103	69	90	112	90
Phenol-d5	30-115		80	97	65	83	111	89
Nitrobenzene-d5	10-139		93	117	79	95	126	101
2-Fluorobiphenyl	20-125		73	91	59	73	102	81
2,4,6-Tribromophenol	10-197		69	91	68	82	102	89
Terphenyl-d14	18-157		73	86	59	84	96	75

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-05-19	04-06-19	04-05-19	04-05-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-16	PI904010-17	PI904010-18	PI904010-19	PI904010-20
CLIENT SAMPLE I.D.				NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

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Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS5-9.0'	NS6-0.5'	NS6-4.0'	NS6-8.0'	NS6-12.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	86	91	84	85	83
Phenol-d5	30-115		80	83	84	80	92	79
Nitrobenzene-d5	10-139		93	108	101	94	96	92
2-Fluorobiphenyl	20-125		73	89	79	71	72	71
2,4,6-Tribromophenol	10-197		69	90	91	78	80	76
Terphenyl-d14	18-157		73	85	91	69	70	80

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-21	PI904010-22	PI904010-23	PI904010-24	PI904010-25
CLIENT SAMPLE I.D.				NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS7-0.5'	NS7-4.0'	NS7-8.0'	NS7-12.0'	NS8-0.5'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	0.31J
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	0.35
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	88	70	87	85	90
Phenol-d5	30-115		78	81	67	86	82	85
Nitrobenzene-d5	10-139		93	96	76	97	96	100
2-Fluorobiphenyl	20-125		70	75	57	76	73	71
2,4,6-Tribromophenol	10-197		79	81	65	80	80	85
Terphenyl-d14	18-157		80	91	61	76	74	90

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-26	PI904010-27	PI904010-28	PI904010-29	PI904010-30
CLIENT SAMPLE I.D.				NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS8-4.0'	NS8-8.0'	NS8-13.0'	NS9-0.5'	NS9-3.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	94	91	81	95	86
Phenol-d5	30-115		78	92	89	83	85	88
Nitrobenzene-d5	10-139		93	103	105	98	102	96
2-Fluorobiphenyl	20-125		70	78	79	77	79	79
2,4,6-Tribromophenol	10-197		79	84	94	86	90	78
Terphenyl-d14	18-157		80	80	81	84	91	78

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19	04-05-19	04-05-19
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19	04-06-19	04-06-19
DILUTION FACTOR			1	1	1	1	1	1
LAB SAMPLE I.D.			**MB**	PI904010-31	PI904010-32	PI904010-33	PI904010-34	PI904010-35
CLIENT SAMPLE I.D.				NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.22	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzoic acid	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Naphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND	ND	ND
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.22	0.33	ND	ND	ND	ND	ND	ND

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS9-6.0'	NS10-0.5'	NS10-3.0'	NS10-6.0'	NS10-8.0'
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
Acenaphthene	0.22	0.33	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluorene	0.22	0.33	ND	ND	ND	ND	ND	ND
Diethylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND	ND	ND
Benzidine	1.11	1.65	ND	ND	ND	ND	ND	ND
Phenanthrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Fluoranthene	0.22	0.33	ND	ND	0.24J	ND	ND	ND
Pyrene	0.22	0.33	ND	ND	0.26J	ND	ND	ND
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND	ND	ND
Chrysene	0.22	0.33	ND	ND	ND	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**	**%RC**	**%RC**
2-Fluorophenol	10-124		83	88	95	91	90	89
Phenol-d5	30-115		78	89	88	85	92	90
Nitrobenzene-d5	10-139		93	108	106	100	99	98
2-Fluorobiphenyl	20-125		70	85	81	77	80	79
2,4,6-Tribromophenol	10-197		79	85	94	87	86	88
Terphenyl-d14	18-157		80	85	98	94	83	83

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)
Reporting Unit: mg/kg (ppm)

DATE EXTRACTED			04-05	04-05-19	04-05-19	04-05-19		
DATE ANALYZED			04-06	04-06-19	04-06-19	04-06-19		
DILUTION FACTOR			1	1	1	1		
LAB SAMPLE I.D.			**MB**	PI904010-36	PI904010-37	PI904010-38		
CLIENT SAMPLE I.D.				NS11-0.5'	NS11-3.0'	NS11-6.0'		
COMPOUND	**MDL**	**PQL**						
Phenol	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroethyl) ether	0.22	0.33	ND	ND	ND	ND		
2-Chlorophenol	0.22	0.33	ND	ND	ND	ND		
1,3-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
1,4-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
Benzyl alcohol	0.44	0.66	ND	ND	ND	ND		
1,2-Dichlorobenzene	0.22	0.33	ND	ND	ND	ND		
2-Methylphenol (o-cresol)	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroisopropyl)ether	0.22	0.33	ND	ND	ND	ND		
N-Nitrosodi-n-propylamine	0.22	0.33	ND	ND	ND	ND		
4-Methylphenol (p-cresol)	0.22	0.33	ND	ND	ND	ND		
Hexachloroethane	0.22	0.33	ND	ND	ND	ND		
Nitrobenzene	0.22	0.33	ND	ND	ND	ND		
Isophorone	0.22	0.33	ND	ND	ND	ND		
2-Nitrophenol	0.22	0.33	ND	ND	ND	ND		
2,4-Dimethylphenol	0.22	0.33	ND	ND	ND	ND		
Bis(2-chloroethoxy)methane	0.22	0.33	ND	ND	ND	ND		
2,4-Dichlorophenol	0.22	0.33	ND	ND	ND	ND		
Benzoic acid	1.11	1.65	ND	ND	ND	ND		
1,2,4-Trichlorobenzene	0.22	0.33	ND	ND	ND	ND		
Naphthalene	0.22	0.33	ND	ND	ND	ND		
4-Chloroaniline	0.44	0.66	ND	ND	ND	ND		
Hexachlorobutadiene	0.22	0.33	ND	ND	ND	ND		
4-Chloro-3-methylphenol	0.44	0.66	ND	ND	ND	ND		
2-Methylnaphthalene	0.22	0.33	ND	ND	ND	ND		
Hexachlorocyclopentadiene	0.44	0.66	ND	ND	ND	ND		
2,4,6-Trichlorophenol	0.22	0.33	ND	ND	ND	ND		
2,4,5-Trichlorophenol	0.34	0.5	ND	ND	ND	ND		
2-Chloronaphthalene	0.22	0.33	ND	ND	ND	ND		
2-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
Dimethylphthalate	0.22	0.33	ND	ND	ND	ND		
Acenaphthylene	0.22	0.33	ND	ND	ND	ND		

Client: PIC Environmental Services
Project: E4282.2-Pulice

Lab Job No.: PI904010
Matrix: Soil

Date Reported: 04-08-2019
Date Sampled: 04-04-2019

EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	NS11-0.5'	NS11-3.0'	NS11-6.0'		
2,6-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND		
3-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
Acenaphthene	0.22	0.33	ND	ND	ND	ND		
2,4-Dinitrophenol	1.11	1.65	ND	ND	ND	ND		
Dibenzofuran	0.22	0.33	ND	ND	ND	ND		
4-Nitrophenol	1.11	1.65	ND	ND	ND	ND		
2,4-Dinitrotoluene	0.22	0.33	ND	ND	ND	ND		
Fluorene	0.22	0.33	ND	ND	ND	ND		
Diethylphthalate	0.22	0.33	ND	ND	ND	ND		
4-Chlorophenyl phenyl ether	0.22	0.33	ND	ND	ND	ND		
4-Nitroaniline	1.11	1.65	ND	ND	ND	ND		
1,2-Diphenylhydrazine	0.22	0.33	ND	ND	ND	ND		
4,6-Dinitro-2-methylphenol	1.11	1.65	ND	ND	ND	ND		
N-Nitrosodiphenylamine	0.22	0.33	ND	ND	ND	ND		
4-Bromophenyl-phenyl ether	0.22	0.33	ND	ND	ND	ND		
Hexachlorobenzene	0.22	0.33	ND	ND	ND	ND		
Pentachlorophenol	1.11	1.65	ND	ND	ND	ND		
Benzidine	1.11	1.65	ND	ND	ND	ND		
Phenanthrene	0.22	0.33	ND	ND	ND	ND		
Anthracene	0.22	0.33	ND	ND	ND	ND		
Di-n-butylphthalate	0.22	0.33	ND	ND	ND	ND		
Fluoranthene	0.22	0.33	ND	ND	ND	ND		
Pyrene	0.22	0.33	ND	ND	ND	ND		
Butyl benzylphthalate	0.22	0.33	ND	ND	ND	ND		
Benzo(a)anthracene	0.22	0.33	ND	ND	ND	ND		
3,3'-Dichlorobenzidine	0.44	0.66	ND	ND	ND	ND		
Chrysene	0.22	0.33	ND	ND	ND	ND		
Bis(2-Ethylhexyl)phthalate	0.22	0.33	ND	ND	ND	ND		
Di-n-octylphthalate	0.22	0.33	ND	ND	ND	ND		
Benzo(b)fluoranthene	0.22	0.33	ND	ND	ND	ND		
Benzo(k)fluoranthene	0.22	0.33	ND	ND	ND	ND		
Benzo(a)pyrene	0.22	0.33	ND	ND	ND	ND		
Indeno(1,2,3-cd)pyrene	0.22	0.33	ND	ND	ND	ND		
Dibenz(a,h)anthracene	0.22	0.33	ND	ND	ND	ND		
Benzo(g,h,i)perylene	0.22	0.33	ND	ND	ND	ND		
SURROGATE	Accept Limit%		**%RC**	**%RC**	**%RC**	**%RC**		
2-Fluorophenol	10-124		83	91	91	87		
Phenol-d5	30-115		78	83	90	86		
Nitrobenzene-d5	10-139		93	99	105	99		
2-Fluorobiphenyl	20-125		70	75	83	75		
2,4,6-Tribromophenol	10-197		79	89	95	87		
Terphenyl-d14	18-157		80	94	84	78		

MB=Method Blank; MDL=Method Detection Limit; PQL=Practical Quantitation Limit; ND=Not Detected (below DF × MDL). * Result from a higher dilution analysis. J=Result is between DF × MDL & DF × PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-1 NS1-0.5'	PI904010-2 NS1-2.0'	PI904010-3 NS2-0.5'	PI904010-4 NS2-2.0'	PI904010-5 NS2-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	2.8	1.5J	2.2	1.6J	6.0	1	2
Arsenic (As)	6010B	ND	12.2	13.2	11.9	19.5	265	0.5	1
Barium (Ba)	6010B	ND	158	145	176	147	62.3	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1.3	1	2
Chromium (Cr)	6010B	ND	35.2	34.1	40.5	27.3	13.7	1	2
Cobalt (Co)	6010B	ND	11.8	13.1	12.6	10.1	6.8	1	2
Copper (Cu)	6010B	ND	57.7	101	77.2	124	559	1	2
Lead (Pb)	6010B	ND	35.3	37.8	32.5	82.6	112	1	2
Molybdenum (Mo)	6010B	ND	3.1	1.5J	2.9	2.6	ND	1	2
Nickel (Ni)	6010B	ND	6.9	9.9	9.1	3.7	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	119	117	134	88.4	49.4	1	2
Zinc (Zn)	6010B	ND	88.6	78.1	127	112	64.8	1	2
Mercury (Hg)	7471A	ND	0.129	0.200	0.205	0.283	0.438	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-6 NS3-0.5'	PI904010-7 NS3-2.0'	PI904010-8 NS3-4.0'	PI904010-9 NS4-0.5'	PI904010-10 NS4-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	2.1	1.4J	1.8J	1.5J	1.8J	1	2
Arsenic (As)	6010B	ND	9.8	7.7	33.6	12.3	5.8	0.5	1
Barium (Ba)	6010B	ND	186	312	99.2	160	103	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	32.7	22.7	24.1	36.5	40.3	1	2
Cobalt (Co)	6010B	ND	9.8	6.5	8.8	12.1	7.8	1	2
Copper (Cu)	6010B	ND	47.1	46.7	133	59.3	35.1	1	2
Lead (Pb)	6010B	ND	17.7	20.8	93.1	30.5	ND	1	2
Molybdenum (Mo)	6010B	ND	2.4	3.9	1.8J	2.4	1.2J	1	2
Nickel (Ni)	6010B	ND	ND	ND	9.6	18.3	3.6	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	123	155	74.7	123	125	1	2
Zinc (Zn)	6010B	ND	78.4	92.0	105	93.4	83.7	1	2
Mercury (Hg)	7471A	ND	0.141	0.326	0.167	0.227	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA	Method Blank	PI904010-11	PI904010-12	PI904010-13	PI904010-14	PI904010-15	**MDL**	**PQL**
	Method		NS4-6.0'	NS4-9.0'	NS5-0.5'	NS5-3.0'	NS5-6.0'		
Antimony (Sb)	6010B	ND	2.5	1.5J	1.2J	1.5J	ND	1	2
Arsenic (As)	6010B	ND	5.3	6.2	19.7	16.2	6.3	0.5	1
Barium (Ba)	6010B	ND	119	168	175	46.4	193	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	1.0J	ND	ND	1	2
Chromium (Cr)	6010B	ND	28.8	36.3	33.4	15.4	33.8	1	2
Cobalt (Co)	6010B	ND	9.1	18.3	11.7	7.8	10.4	1	2
Copper (Cu)	6010B	ND	23.9	30.8	75.4	65.7	23.0	1	2
Lead (Pb)	6010B	ND	2.3	2.4	36.4	10.7	1.2J	1	2
Molybdenum (Mo)	6010B	ND	2.4	2.1	3.7	ND	1.2J	1	2
Nickel (Ni)	6010B	ND	4.1	16.7	19.9	ND	13.5	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	93.6	115	109	60.5	114	1	2
Zinc (Zn)	6010B	ND	59.7	72.2	98.1	36.8	60.5	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.133	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-04-2019
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-16 NS5-9.0'	PI904010-17 NS6-0.5'	PI904010-18 NS6-4.0'	PI904010-19 NS6-8.0'	PI904010-20 NS6-12.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	1.5J	1.2J	ND	ND	1	2
Arsenic (As)	6010B	ND	8.2	21.5	8.2	5.9	6.3	0.5	1
Barium (Ba)	6010B	ND	157	132	181	106	188	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	25.4	39.1	35.3	25.0	29.4	1	2
Cobalt (Co)	6010B	ND	10.2	10.6	11.5	10.4	10.4	1	2
Copper (Cu)	6010B	ND	32.3	101	31.3	29.6	26.9	1	2
Lead (Pb)	6010B	ND	2.3	49.7	3.0	2.8	2.2	1	2
Molybdenum (Mo)	6010B	ND	2.8	1.8	3.0	1.6J	1.5J	1	2
Nickel (Ni)	6010B	ND	3.7	20.8	19.3	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	101	88.0	108	72.5	104	1	2
Zinc (Zn)	6010B	ND	70.7	95.7	69.5	92.5	60.6	1	2
Mercury (Hg)	7471A	ND	ND	0.137	ND	ND	0.545	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-21 NS7-0.5'	PI904010-22 NS7-4.0'	PI904010-23 NS7-8.0'	PI904010-24 NS7-12.0'	PI904010-25 NS8-0.5'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	7.6	1.6J	1.3J	ND	1.4J	1	2
Arsenic (As)	6010B	ND	271	11.9	8.6	5.6	34.8	0.5	1
Barium (Ba)	6010B	ND	104	145	227	174	57.9	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	1.3J	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	21.7	37.0	36.3	28.4	12.3	1	2
Cobalt (Co)	6010B	ND	9.1	16.0	11.7	10.8	6.7	1	2
Copper (Cu)	6010B	ND	959	31.9	34.4	27.4	65.1	1	2
Lead (Pb)	6010B	ND	158	3.8	6.5	3.8	16.4	1	2
Molybdenum (Mo)	6010B	ND	2.2	2.8	2.2	1.3J	ND	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	60.8	112	108	96.0	46.4	1	2
Zinc (Zn)	6010B	ND	83.5	86.0	79.3	60.5	37.4	1	2
Mercury (Hg)	7471A	ND	0.201	ND	ND	ND	0.557	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-26 NS8-4.0'	PI904010-27 NS8-8.0'	PI904010-28 NS8-13.0'	PI904010-29 NS9-0.5'	PI904010-30 NS9-3.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	ND	ND	1.3J	2.7	1.9J	1	2
Arsenic (As)	6010B	ND	7.6	7.4	8.2	25.1	98.6	0.5	1
Barium (Ba)	6010B	ND	159	221	213	180	168	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	1.4	ND	ND	1	2
Chromium (Cr)	6010B	ND	26.6	24.6	37.3	29.8	30.8	1	2
Cobalt (Co)	6010B	ND	8.6	6.9	16.8	12.0	13.2	1	2
Copper (Cu)	6010B	ND	26.9	28.6	35.1	93.3	81.0	1	2
Lead (Pb)	6010B	ND	3.0	3.2	2.2	31.6	24.5	1	2
Molybdenum (Mo)	6010B	ND	4.0	2.3	3.0	3.1	3.0	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	ND	ND	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	85.3	74.7	123	107	105	1	2
Zinc (Zn)	6010B	ND	72.7	43.5	83.4	91.7	93.1	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.182J	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-31 NS9-6.0'	PI904010-32 NS10-0.5'	PI904010-33 NS10-3.0'	PI904010-34 NS10-6.0'	PI904010-35 NS10-8.0'	**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.5J	7.0	5.2	1.1J	ND	1	2
Arsenic (As)	6010B	ND	19.5	30.2	133	8.9	6.9	0.5	1
Barium (Ba)	6010B	ND	190	135	74.6	223	210	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	31.5	21.0	16.2	32.8	27.9	1	2
Cobalt (Co)	6010B	ND	14.1	9.4	8.3	12.1	11.3	1	2
Copper (Cu)	6010B	ND	28.8	77.8	541	30.7	29.7	1	2
Lead (Pb)	6010B	ND	2.9	38.1	145	3.9	3.5	1	2
Molybdenum (Mo)	6010B	ND	2.5	1.6J	1.4J	2.0	1.5J	1	2
Nickel (Ni)	6010B	ND	ND	ND	ND	9.0	7.7	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	105	81.7	51.9	112	97.1	1	2
Zinc (Zn)	6010B	ND	71.6	85.1	73.9	70.5	61.0	1	2
Mercury (Hg)	7471A	ND	ND	ND	0.250	ND	ND	0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Digestion Method:	EPA 3050B	Date Digested:	04-05-2019
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI904010-36 NS11-0.5'	PI904010-37 NS11-3.0'	PI904010-38 NS11-6.0'			**MDL**	**PQL**
Antimony (Sb)	6010B	ND	1.5J	1.6J	ND			1	2
Arsenic (As)	6010B	ND	12.3	56.8	6.2			0.5	1
Barium (Ba)	6010B	ND	200	222	257			1	2
Beryllium (Be)	6010B	ND	ND	ND	ND			1	2
Cadmium (Cd)	6010B	ND	1.2J	ND	ND			1	2
Chromium (Cr)	6010B	ND	34.5	31.3	27.4			1	2
Cobalt (Co)	6010B	ND	16.4	11.3	11.6			1	2
Copper (Cu)	6010B	ND	51.6	191	24.8			1	2
Lead (Pb)	6010B	ND	23.8	12.9	2.7			1	2
Molybdenum (Mo)	6010B	ND	4.2	3.0	2.0			1	2
Nickel (Ni)	6010B	ND	6.6	ND	ND			1	2
Selenium (Se)	6010B	ND	ND	ND	ND			0.5	1
Silver (Ag)	6010B	ND	ND	ND	ND			1	2
Thallium (Tl)	6010B	ND	ND	ND	ND			1	2
Vanadium (V)	6010B	ND	122	108	93.1			1	2
Zinc (Zn)	6010B	ND	95.6	75.1	45.7			1	2
Mercury (Hg)	7471A	ND	0.109J	ND	ND			0.1	0.2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result is between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI904010
Project:	E4282.2-Pulice		
Project Site:	Soto and Valley	Date Sampled:	04-04-2019
Matrix:	Soil	Date Received:	04-04-2019
Extraction Method:	EPA 3550B	Date Extracted:	04-05-2019
Batch No.	AD05-PCBS1	Date Analyzed:	04-05-2019
		Date Reported:	04-08-2019

EPA 8082 (PCB's)
Reporting Unit: mg/kg (ppm)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	Surrog Rec.%
MDL			0.025	0.025	0.025	0.025	0.025	0.025	0.025	
PQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Method Blank		1	ND	ND	ND	ND	ND	ND	ND	97
NS1-2.0'	PI904010-2	1	ND	ND	ND	ND	ND	ND	ND	127
NS4-6.0'	PI904010-11	1	ND	ND	ND	ND	ND	ND	ND	127
NS8-8.0'	PI904010-27	1	ND	ND	ND	ND	ND	ND	ND	121
NS11-3.0'	PI904010-37	1	ND	ND	ND	ND	ND	ND	ND	126

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
DF: Dilution Factor;
ND: Not Detected (below DF × MDL)
J: Trace concentration, result between DF × MDL and DF × PQL.

Note: Surrogate recovery acceptance limits are 60-140%.

04-08-2019

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	AMD04-GS1	Date Analyzed:	04-04-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	962	951	96.2	95.1	1.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,050	1,000	105.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

TPH-Gasoline
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-27
Batch No:	AMD04-GS2	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	852	963	85.2	96.3	12.2	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	968	1,000	96.8	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8015M (TPH)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	BD05-DS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	200	194	100.0	97.0	-3.0	30	70-130

II. LCS Result
Unit: ppm

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-D	193	200	96.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	AE904009-1
Batch No:	0404-VOAS1	Date Analyzed:	04-04-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	17.7	19.8	88.5	99.0	11.2	30	70-130
Benzene	ND	20	20.3	22.4	101.5	112.0	9.8	30	70-130
Trichloro-ethene	ND	20	19.7	21.9	98.5	109.5	10.6	30	70-130
Toluene	ND	20	20.4	23.0	102.0	115.0	12.0	30	70-130
Chlorobenzene	ND	20	20.3	22.5	101.5	112.5	10.3	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	17.8	20.0	89.0	80-120
Benzene	20.2	20.0	101.0	80-120
Trichloro-ethene	19.3	20.0	96.5	80-120
Toluene	20.5	20.0	102.5	80-120
Chlorobenzene	20.9	20.0	104.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-30
Batch No:	0404-VOAS2	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	15.5	15.5	77.5	77.5	0.0	30	70-130
Benzene	ND	20	16.9	17.9	84.5	89.5	5.7	30	70-130
Trichloro-ethene	ND	20	17.3	17.0	86.5	85.0	1.7	30	70-130
Toluene	ND	20	15.9	17.3	79.5	86.5	8.4	30	70-130
Chlorobenzene	ND	20	17.5	17.4	87.5	87.0	0.6	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	22.3	20.0	111.5	80-120
Benzene	21.6	20.0	108.0	80-120
Trichloro-ethene	21.0	20.0	105.0	80-120
Toluene	22.1	20.0	110.5	80-120
Chlorobenzene	22.8	20.0	114.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8260B (VOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-38
Batch No:	0405-VOAS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppb

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	19.0	21.2	95.0	106.0	10.9	30	70-130
Benzene	ND	20	18.1	20.5	90.5	102.5	12.4	30	70-130
Trichloro-ethene	ND	20	17.7	20.0	88.5	100.0	12.2	30	70-130
Toluene	ND	20	18.1	21.0	90.5	105.0	14.8	30	70-130
Chlorobenzene	ND	20	18.9	21.1	94.5	105.5	11.0	30	70-130

II. LCS Result
Unit: ppb

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	19.1	20.0	111.5	80-120
Benzene	18.8	20.0	108.0	80-120
Trichloro-ethene	17.9	20.0	105.0	80-120
Toluene	19.6	20.0	110.5	80-120
Chlorobenzene	19.8	20.0	114.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-10
Project:	0405-BNAS1	Date Analyzed:	04-05-2019

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	7.98	8.48	79.8	84.8	6.1	40	12-130
2-Chlorophenol	ND	10.0	6.04	6.69	60.4	66.9	10.2	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.35	3.55	67.0	71.0	5.8	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	4.33	4.41	86.6	88.2	1.8	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.95	4.31	79.0	86.2	8.7	40	44-142
4-Chloro-3-methylphenol	ND	10.0	8.18	8.77	81.8	87.7	7.0	40	22-147
Acenaphthene	ND	5.0	3.19	3.37	63.8	67.4	5.5	40	47-145
4-Nitrophenol	ND	10.0	11.5	11.9	115.0	119.0	3.4	58	12-132
2,4-Dinitro-toluene	ND	5.0	3.26	3.35	65.2	67.0	2.7	40	39-139
Pentachloro-phenol	ND	10.0	5.42	4.94	54.2	49.4	9.3	51	14-176
Pyrene	ND	5.0	4.63	4.70	92.6	94.0	1.5	30	26-130

ND: Not Detected.

04-08-2019

EPA 8270C (SVOCs)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-30
Project:	0405-BNAS2	Date Analyzed:	04-06-2019

MS/MSD Report
Unit: ppm

Compound	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Phenol	ND	10.0	7.17	6.85	71.7	68.5	4.6	40	12-130
2-Chlorophenol	ND	10.0	5.53	5.09	55.3	50.9	8.3	40	24-134
1,4-Dichloro-benzene	ND	5.0	3.14	2.82	62.8	56.4	10.7	40	36-124
n-Nitroso-di-n-propylamine	ND	5.0	3.69	3.46	73.8	69.2	6.4	40	41-230
1,2,4-Trichloro benzene	ND	5.0	3.69	3.52	73.8	70.4	4.7	40	44-142
4-Chloro-3-methylphenol	ND	10.0	7.28	6.92	72.8	69.2	5.1	40	22-147
Acenaphthene	ND	5.0	2.88	2.72	57.6	54.4	5.7	40	47-145
4-Nitrophenol	ND	10.0	12.5	11.3	125.0	113.0	10.1	58	12-132
2,4-Dinitro-toluene	ND	5.0	2.80	2.82	56.0	56.4	0.7	40	39-139
Pentachloro-phenol	ND	10.0	5.32	5.34	53.2	53.4	0.4	51	14-176
Pyrene	ND	5.0	4.46	4.30	89.2	86.0	3.7	30	26-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-10
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	1.8	50	97.9	97.5	0.4	30	70-130
Arsenic (As)	6010B	5.8	50	96.6	96.2	0.4	30	70-130
Barium (Ba)	6010B	103	50	99.9	99.7	0.1	30	70-130
Beryllium (Be)	6010B	ND	50	100.1	100.0	0.0	30	70-130
Cadmium (Cd)	6010B	ND	50	98.9	99.2	0.4	30	70-130
Chromium (Cr)	6010B	40.3	50	105.8	105.4	0.4	30	70-130
Cobalt (Co)	6010B	7.8	50	95.2	95.3	0.1	30	70-130
Copper (Cu)	6010B	35.1	50	97.2	97.4	0.2	30	70-130
Lead (Pb)	6010B	ND	50	91.8	92.4	0.6	30	70-130
Molybdenum (Mo)	6010B	1.2	50	96.5	96.8	0.4	30	70-130
Nickel (Ni)	6010B	3.6	50	93.5	95.0	1.6	30	70-130
Selenium (Se)	6010B	ND	50	97.2	96.8	0.4	30	70-130
Silver (Ag)	6010B	ND	50	70.6	71.0	0.6	30	70-130
Thallium (Tl)	6010B	ND	50	96.4	96.1	0.3	30	70-130
Vanadium (V)	6010B	125	50	98.5	99.0	0.5	30	70-130
Zinc (Zn)	6010B	83.7	50	99.8	100.2	0.4	30	70-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0405-MS1	Date Analyzed:	04-05-2019

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	11.13	10	111.3	80-120
Arsenic (As)	6010B	10.51	10	105.1	80-120
Barium (Ba)	6010B	10.93	10	109.3	80-120
Beryllium (Be)	6010B	10.12	10	101.2	80-120
Cadmium (Cd)	6010B	9.854	10	98.5	80-120
Chromium (Cr)	6010B	10.76	10	107.6	80-120
Cobalt (Co)	6010B	10.57	10	105.7	80-120
Copper (Cu)	6010B	10.33	10	103.3	80-120
Lead (Pb)	6010B	9.363	10	93.6	80-120
Molybdenum (Mo)	6010B	10.27	10	102.7	80-120
Nickel (Ni)	6010B	8.946	10	89.5	80-120
Selenium (Se)	6010B	8.654	10	86.5	80-120
Silver (Ag)	6010B	11.30	10	113.0	80-120
Thallium (Tl)	6010B	10.42	10	104.2	80-120
Vanadium (V)	6010B	9.319	10	93.2	80-120
Zinc (Zn)	6010B	9.796	10	98.0	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-35
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	50	103.3	102.3	1.0	30	70-130
Arsenic (As)	6010B	6.9	50	100.7	101.1	0.4	30	70-130
Barium (Ba)	6010B	210	50	100.5	100.0	0.6	30	70-130
Beryllium (Be)	6010B	ND	50	97.2	96.7	0.5	30	70-130
Cadmium (Cd)	6010B	ND	50	103.1	103.8	0.7	30	70-130
Chromium (Cr)	6010B	27.9	50	94.3	94.7	0.4	30	70-130
Cobalt (Co)	6010B	11.3	50	99.6	99.6	0.0	30	70-130
Copper (Cu)	6010B	29.7	50	94.7	94.4	0.3	30	70-130
Lead (Pb)	6010B	3.5	50	95.8	96.0	0.2	30	70-130
Molybdenum (Mo)	6010B	1.5	50	100.8	101.0	0.2	30	70-130
Nickel (Ni)	6010B	7.7	50	92.3	95.2	3.0	30	70-130
Selenium (Se)	6010B	ND	50	105.6	105.2	0.3	30	70-130
Silver (Ag)	6010B	ND	50	84.5	83.9	0.7	30	70-130
Thallium (Tl)	6010B	ND	50	101.5	102.1	0.6	30	70-130
Vanadium (V)	6010B	97.1	50	95.7	95.5	0.2	30	70-130
Zinc (Zn)	6010B	61.0	50	100.8	101.4	0.6	30	70-130

ND: Not Detected.

04-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0405A-MS1	Date Analyzed:	04-05-2019

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	11.49	10	114.9	80-120
Arsenic (As)	6010B	10.92	10	109.2	80-120
Barium (Ba)	6010B	11.12	10	111.2	80-120
Beryllium (Be)	6010B	9.860	10	98.6	80-120
Cadmium (Cd)	6010B	10.47	10	104.7	80-120
Chromium (Cr)	6010B	10.53	10	105.3	80-120
Cobalt (Co)	6010B	10.91	10	109.1	80-120
Copper (Cu)	6010B	10.11	10	101.1	80-120
Lead (Pb)	6010B	10.05	10	100.5	80-120
Molybdenum (Mo)	6010B	10.60	10	106.0	80-120
Nickel (Ni)	6010B	9.739	10	97.4	80-120
Selenium (Se)	6010B	9.641	10	96.4	80-120
Silver (Ag)	6010B	9.339	10	93.4	80-120
Thallium (Tl)	6010B	11.55	10	115.5	80-120
Vanadium (V)	6010B	9.939	10	99.4	80-120
Zinc (Zn)	6010B	10.45	10	104.5	80-120

ND: Not Detected (at the specified limit).

04-08-2019

EPA 8082
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI904010
Project:	E4282.2-Pulice		
Matrix:	Soil	Lab Sample I.D.:	PI904010-2
Batch No.	AD05-PCBS1	Date Analyzed:	04-05-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.534	0.539	106.8	107.8	0.9	30	46-127
1260	ND	0.5	0.486	0.485	97.2	97.0	0.2	30	31-134

II. LCS Result
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.479	0.5	95.8	80-120
1260	0.549	0.5	109.8	80-120

ND: Not Detected (at the specified limit).

asc90703@gmail.com
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Tel: (562) 809-8880
Fax: (562) 809-8801

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P1904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	909-593-2427	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)							Remark
NS1-0.5'	P1904010-1	4/4/19	7:40	Soil	NA	1-S			X	X	X								
NS1-2.0'	-2	4/4/19	7:41	Soil	NA	1-S	X	X	X	X	X	X							
NS2-0.5'	-3	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS2-2.0'	-4	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS2-3.0'	-5	4/4/19	7:52	Soil	NA	1-S			X	X	X								
NS3-0.5'	-6	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS3-2.0'	-7	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS3-4.0'	-8	4/4/19	8:09	Soil	NA	1-S			X	X	X								
NS4-0.5'	-9	4/4/19	8:19	Soil	NA	1-S			X	X	X								
NS4-3.0'	-10	4/4/19	8:19	Soil	NA	1-S			X	X	X								
NS4-6.0'	-11	4/4/19	8:21	Soil	NA	1-S	X	X	X	X	X	X							
NS4-9.0'	-12	4/4/19	8:25	Soil	NA	1-S			X	X	X								
NS5-0.5'	-13	4/4/19	8:41	Soil	NA	1-S			X	X	X								
NS5-3.0'	-14	4/4/19	8:41	Soil	NA	1-S			X	X	X								
NS5-6.0'	-15	4/4/19	8:43	Soil	NA	1-S			X	X	X								
NS5-9.0'	-16	4/4/19	8:46	Soil	NA	1-S			X	X	X								
NS6-0.5'	-17	4/4/19	9:03	Soil	NA	1-S			X	X	X								
NS6-4.0'	-18	4/4/19	9:03	Soil	NA	1-S			X	X	X								

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	4/4/2019	12:40	Melinyi	ASC	4-4-19	12:40
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial, S=Sleeve (Acetate)

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ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P1904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	909-593-2427	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)							Remark
NS6-8.0'	P1904010-19	4/4/19	9:08	Soil	NA	1-S			X	X	X								
NS6-12.0'	-20	4/4/19	9:12	Soil	NA	1-S			X	X	X								
NS7-0.5'	-21	4/4/19	9:23	Soil	NA	1-S			X	X	X								
NS7-4.0'	-22	4/4/19	9:23	Soil	NA	1-S			X	X	X								
NS7-8.0'	-23	4/4/19	9:25	Soil	NA	1-S			X	X	X								
NS7-12.0'	-24	4/4/19	9:28	Soil	NA	1-S			X	X	X								
NS8-0.5'	-25	4/4/19	10.02	Soil	NA	1-S			X	X	X								
NS8-4.0'	-26	4/4/19	10:02	Soil	NA	1-S			X	X	X								
NS8-8.0'	-27	4/4/19	10:04	Soil	NA	1-S	X	X	X	X	X	X							
NS8-13.0'	-28	4/4/19	10:06	Soil	NA	1-S			X	X	X								
NS9-0.5'	-29	4/4/19	10:23	Soil	NA	1-S			X	X	X								
NS9-3.0'	-30	4/4/19	10:23	Soil	NA	1-S			X	X	X								
NS9-6.0'	-31	4/4/19	10:26	Soil	NA	1-S			X	X	X								
NS10-0.5'	-32	4/4/19	10:46	Soil	NA	1-S			X	X	X								
NS10-3.0'	-33	4/4/19	10:46	Soil	NA	1-S			X	X	X								
NS10-6.0'	-34	4/4/19	10:49	Soil	NA	1-S			X	X	X								
NS10-8.0'	-35	4/4/19	10:51	Soil	NA	1-S			X	X	X								
NS11-0.5'	-36	4/4/19	11:09	Soil	NA	1-S			X	X	X								

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	4/4/2019	12:40	Melinyi	ASC	4-4-19	12:40
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: A=Air Bag, G=Glass bottle, M=metal Tube, P=Plastic bottle, V=VOA vial, S=Sleeve (Acetate)

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ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P2904010

Client: **PIC Environmental**

Address: **2619 Sierra way, La Verne, CA 91750**

Report Attention	Phone	Fax	Sampled by
Tim Hersch	**909-593-2427**	picenv@verizon.net	EJH

Project Name/No.	Project Site
E4282.2-Pulice	Soto and Valley

T.A.T. Requested: ☐ 8hrs ☐ 24 hrs ☒ 48hrs ☐ 3 days ☐ Normal

Sample Condition: ☒ Chilled ☒ Intact ☐ Sample Seals

Client Sample ID	Lab Sample ID	Sample Collect Date	Sample Collect Time	Matrix Type	Sample Preserv	No.,type* & size of container	TPH-Gasoline	TPH-Diesel & Oil	EPA 8260B(VOCs)	EPA 8270C (SVOCs)	EPA 6010B/7471A(CAM-17 Metals	EPA 8082 (PCBs)	Remark
NS11-3.0'	P2904010-37	4/4/19	11:09	Soil	NA	1-S	X	X	X	X	X	X	
NS11-6.0'	-38	4/4/19	11:12	Soil	NA	1-S			X	X	X		

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
	PIC	4/4/2019	12:40	Melinyo	ASL	4-4-19	12:00
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: A=Air Bag, G=Glass bottle, M=metal Tube, P=Plastic bottle, V=VOA vial, S=Sleeve (Acetate)

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: PIC Project: E4282.2 - Pulice Lab Job# PI904010

Date Received: 4-4-2019

Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)

Cooler(s) packed with: Ice ✓ Ice Packs____ Packing Material____

Cooler Temperature (°C) : #1: 4°C #2:____ #3:____ #4:____ #5____

(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)

(Ambient Temperature for vapor or air samples is acceptable).

If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3

Explanations/Comments:____

Section 4

Was the Project Manager notified of anomalies? Yes____ No____ N/A ✓

Via Phone: By: ____ Date/Time ____

By Email: Sent to:____

Project Manager's response:____

Completed by: m Date: 4-4-2019

Alpha Scientific Corporation
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Cerritos, CA 90703

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Alpha Scientific Corporation
Environmental Laboratories

02-08-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Samples
6 – 12
Feb. 2019

Project: E4282
Project Site: Soto Street Bridge, L.A.
Sample Date: 02-06-2019
Lab Job No.: PI902007

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 02-06-2019 and analyzed by the following EPA methods:

EPA 6010B/7471A for CAM Metals

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Client:	PIC Environmental Services	Lab Job No.:	PI902007
Project:	E4282		
Project Site:	Soto Street Bridge, L.A.	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Digestion Method:	EPA 3050B	Date Digested:	02-06-2019
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019
		Date Reported:	02-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI902007-1 SB-5A	PI902007-2 SB-5B	PI902007-3 SB-5C	PI902007-4 SB-6A	MDL	PQL
Antimony (Sb)	6010B	ND	1.9J	2.1	1.8J	1.3J	1	2
Arsenic (As)	6010B	ND	18.1	22.3	69.9	13.5	0.3	0.5
Barium (Ba)	6010B	ND	194	261	133	160	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	71.9	30.4	12.9	22.3	1	2
Cobalt (Co)	6010B	ND	12.7	12.5	10.2	9.9	1	2
Copper (Cu)	6010B	ND	61.6	168	124	71.3	1	2
Lead (Pb)	6010B	ND	30.1	54.4	30.3	95.2	1	2
Mercury (Hg)	7471A	ND	0.111J	0.522	0.125J	0.127J	0.1	0.2
Molybdenum (Mo)	6010B	ND	2.6	2.2	ND	2.4	1	2
Nickel (Ni)	6010B	ND	34.5	ND	ND	11.9	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	119	120	75.4	89.9	1	2
Zinc (Zn)	6010B	ND	91.3	97.8	69.1	116	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI902007
Project:	E4282		
Project Site:	Soto Street Bridge, L.A.	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Digestion Method:	EPA 3050B	Date Digested:	02-06-2019
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019
		Date Reported:	02-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI902007-5 SB-6B	PI902007-6 SB-7A	PI902007-7 SB-7B	PI902007-8 SB-8A	MDL	PQL
Antimony (Sb)	6010B	ND	2.8	1.2J	1.5J	1.3J	1	2
Arsenic (As)	6010B	ND	135	12.6	13.1	20.6	0.3	0.5
Barium (Ba)	6010B	ND	105	190	160	153	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	1.9J	ND	ND	1	2
Chromium (Cr)	6010B	ND	18.2	27.7	18.6	23.4	1	2
Cobalt (Co)	6010B	ND	8.9	10.6	8.3	9.2	1	2
Copper (Cu)	6010B	ND	387	60.2	46.4	61.8	1	2
Lead (Pb)	6010B	ND	90.3	17.2	55.2	17.6	1	2
Mercury (Hg)	7471A	ND	0.133J	ND	0.100J	0.121J	0.1	0.2
Molybdenum (Mo)	6010B	ND	ND	2.5	ND	2.0	1	2
Nickel (Ni)	6010B	ND	ND	13.1	ND	15.1	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	62.7	108	65.0	84.7	1	2
Zinc (Zn)	6010B	ND	86.6	72.7	81.3	68.8	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI902007
Project:	E4282		
Project Site:	Soto Street Bridge, L.A.	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Digestion Method:	EPA 3050B	Date Digested:	02-06-2019
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019
		Date Reported:	02-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI902007-9 SB-8B	PI902007-10 SB-9A	PI902007-11 SB-9B	PI902007-12 SB-10A	MDL	PQL
Antimony (Sb)	6010B	ND	1.1J	1.5J	2.6	1.7	1	2
Arsenic (As)	6010B	ND	9.3	22.6	17.2	26.3	0.3	0.5
Barium (Ba)	6010B	ND	141	196	178	235	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	19.9	27.4	25.2	32.4	1	2
Cobalt (Co)	6010B	ND	9.9	14.0	10.5	12.2	1	2
Copper (Cu)	6010B	ND	43.0	250	57.6	73.8	1	2
Lead (Pb)	6010B	ND	20.0	20.9	21.5	22.6	1	2
Mercury (Hg)	7471A	ND	0.115J	0.109J	ND	0.103J	0.1	0.2
Molybdenum (Mo)	6010B	ND	1.3J	2.8	2.1	2.8	1	2
Nickel (Ni)	6010B	ND	11.2	13.8	14.0	11.5	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	75.0	102	92.4	118	1	2
Zinc (Zn)	6010B	ND	78.0	85.7	81.3	89.6	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

Client:	PIC Environmental Services	Lab Job No.:	PI902007
Project:	E4282		
Project Site:	Soto Street Bridge, L.A.	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Digestion Method:	EPA 3050B	Date Digested:	02-06-2019
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019
		Date Reported:	02-08-2019

EPA 6010B/7471A for CAM Metals (TTLC)
Reporting Units: mg/kg (ppm)

Element	EPA Method	Method Blank	PI902007-13 SB-10B	PI902007-14 SB-11A	PI902007-15 SB-11B	PI902007-16 SB-12A	PI902007-17 SB-12B	MDL	PQL
Antimony (Sb)	6010B	ND	1.6J	1.3J	1.4J	1.8J	1.3J	1	2
Arsenic (As)	6010B	ND	25.6	8.1	9.9	8.7	11.2	0.3	0.5
Barium (Ba)	6010B	ND	226	163	166	213	145	1	2
Beryllium (Be)	6010B	ND	ND	ND	ND	ND	ND	1	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	ND	ND	1	2
Chromium (Cr)	6010B	ND	35.0	30.0	27.7	34.8	22.1	1	2
Cobalt (Co)	6010B	ND	11.2	11.9	9.8	11.6	9.6	1	2
Copper (Cu)	6010B	ND	66.6	31.2	37.7	34.7	41.3	1	2
Lead (Pb)	6010B	ND	24.6	11.7	30.6	16.5	21.1	1	2
Mercury (Hg)	7471A	ND	ND	0.186J	0.159J	0.403	0.119J	0.1	0.2
Molybdenum (Mo)	6010B	ND	3.7	2.4	1.8J	2.4	2.0	1	2
Nickel (Ni)	6010B	ND	17.7	7.8	11.0	14.3	6.1	1	2
Selenium (Se)	6010B	ND	ND	ND	ND	ND	ND	0.3	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	ND	ND	1	2
Thallium (Tl)	6010B	ND	ND	ND	ND	ND	ND	1	2
Vanadium (V)	6010B	ND	122	101	102	126	88.3	1	2
Zinc (Zn)	6010B	ND	91.9	75.7	81.9	93.5	73.6	1	2

MDL: Method Detection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (below MDL);
J: Trace concentration, result between MDL and PQL.

02-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI902007
Project:	E4282		
Matrix:	Soil	Lab Sample I.D.:	PI902007-10
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	Sample Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	1.5	50	91.4	90.2	1.4	30	70-130
Arsenic (As)	6010B	22.6	50	93.1	92.6	0.5	30	70-130
Barium (Ba)	6010B	196	50	99.5	98.3	1.2	30	70-130
Beryllium (Be)	6010B	ND	50	91.8	90.5	1.3	30	70-130
Cadmium (Cd)	6010B	ND	50	90.9	90.0	1.0	30	70-130
Chromium (Cr)	6010B	27.4	50	92.1	90.9	1.3	30	70-130
Cobalt (Co)	6010B	14.0	50	89.5	88.6	1.0	30	70-130
Copper (Cu)	6010B	250	50	100.0	98.8	1.2	30	70-130
Lead (Pb)	6010B	20.9	50	84.4	83.7	0.8	30	70-130
Molybdenum (Mo)	6010B	2.8	50	88.8	87.8	1.2	30	70-130
Nickel (Ni)	6010B	13.8	50	81.9	80.7	1.5	30	70-130
Selenium (Se)	6010B	ND	50	83.5	83.1	0.5	30	70-130
Silver (Ag)	6010B	ND	50	81.7	81.4	0.3	30	70-130
Thallium (Tl)	6010B	ND	50	87.3	85.6	2.0	30	70-130
Vanadium (V)	6010B	102	50	93.9	92.2	1.9	30	70-130
Zinc (Zn)	6010B	85.7	50	94.6	93.8	0.9	30	70-130

ND: Not Detected.

02-08-2019

EPA 6010B/7471A for CAM Metals
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI902007
Project:	E4282		
Matrix:	Soil	Lab Sample I.D.:	LCS
Batch No.:	0207-MS1	Date Analyzed:	02-07-2019

LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	10.07	10	100.7	80-120
Arsenic (As)	6010B	9.426	10	94.3	80-120
Barium (Ba)	6010B	10.02	10	100.2	80-120
Beryllium (Be)	6010B	9.568	10	95.7	80-120
Cadmium (Cd)	6010B	10.40	10	104.0	80-120
Chromium (Cr)	6010B	10.02	10	100.2	80-120
Cobalt (Co)	6010B	9.790	10	97.9	80-120
Copper (Cu)	6010B	10.43	10	104.3	80-120
Lead (Pb)	6010B	10.51	10	105.1	80-120
Molybdenum (Mo)	6010B	9.665	10	96.7	80-120
Nickel (Ni)	6010B	10.55	10	105.5	80-120
Selenium (Se)	6010B	10.64	10	106.4	80-120
Silver (Ag)	6010B	10.42	10	104.2	80-120
Thallium (Tl)	6010B	9.398	10	94.0	80-120
Vanadium (V)	6010B	10.40	10	104.0	80-120
Zinc (Zn)	6010B	12.00	10	120.0	80-120

ND: Not Detected (at the specified limit).

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number P1902007

Client: PIC Environmental

Address: 2619 Sierra Way, La Verne, CA 91750

Report Attention: Tim Hersch | Phone: 909/5937247 | Fax: | Sampled by: Tim Hersch

Project Name/No.: E4282 | Project Site: Soto Street Bridge, L.A.

T.A.T. Requested: ☐ 8 hrs ☐ 24 hrs ☒ 48 hrs ☐ 3 days ☐ Normal

Sample Condition: ☐ Chilled ☐ Intact ☐ Sample seals

Analyses Requested

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No.,type* & size of container	TPH-Gasoline	TPH-Diesel	8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals Tot & 6010	8082 (PCBs)						Remark
SSB-5A	P1902007-1	2/6	AM	Soil		1						X							Send results to
SSB-5B	-2					1						X							PIC Env
SSB-5C	-3					1						X							"picenve
SSB-6A	-4					1						X							verizon.net"
SSB-6B	-5					1						X							
SSB-7A	-6					1						X							
SSB-7B	-7					1						X							
SSB-8A	-8					1						X							
SSB-8B	-9					1						X							
SSB-9A	-10					1						X							
SSB-9B	-11					1						X							
SSB-10A	-12					1						X							
SSB-10B	-13					1						X							
SSB-11A	-14					1						X							
SSB-11B	-15					1						X							
SSB-12A	-16	2/6	AM	Soil		1						X							

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
[signature]	PIC	2/6/19		[signature]	ASC	2/6/19	1:00pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=Metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: ascorp@verizon.net
Tel: (562) 809-8880
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.
Distribution: White with report, Yellow to courier.

ALPHA SCIENTIFIC CORPORATION
CHAIN OF CUSTODY RECORD

Lab Job Number Pi902007

Client: PIC Environmental

Address: 2619 Sierra Way, LaVerne, CA 91750

Report Attention: Tim Hersch
Phone: 909/593 2407
Fax:
Sampled by: Tim Hersch

Project Name/No.: E4782
Project Site: Soto Street Bridge - LA

T.A.T. Requested: ☐ 8 hrs ☐ 24 hrs ☒ 48 hrs ☐ 3 days ☐ Normal

Sample Condition: ☐ Chilled ☐ Intact ☐ Sample seals

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No.,type* & size of container	TPH-Gasoline	TPH-Diesel	8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals 6010	8082 (PCBs)						Remark
SSB-12B	Pi902007-17	2/6	AM	Soil		1						X							Send results to "picenve verizon.net"

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
Tim Hersch	PIC	2/6/19		[signature]	ASC	2/6/19	1:00pm
Relinquished by	Company	Date	Time	Received by	Company	Date	Time

Container types: M=Metal Tube, A=Air Bag, P=Plastic bottle, G=Glass bottle, V=VOA vial

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: ascorp@verizon.net
Tel: (562) 809-8880
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.
Distribution: White with report, Yellow to courier.

Alpha Scientific Corporation
Sample Acceptance Checklist

Section 1

Client: PIC Env. Project: Soto Street Bridge Lab Job# PI 902007

Date Received: 2-6-2019

Sample(s) received in cooler(s)? Yes ✓ No____ (skip to Section 2)

Cooler(s) packed with: Ice____ Ice Packs ✓ Packing Material_____

Cooler Temperature (°C) : #1: 6°C #2:_____ #3:_____ #4:_____ #5_____

(Acceptable range is 0°C to 6°C or arriving on ice for samples received on the same day as collected.)

(Ambient Temperature for vapor or air samples is acceptable).

If sample(s) received outside acceptable range, Project Manager contacted by(Personnel Initial):_____

Section 2	YES	NO	N/A
Was a COC received?	✓		
Were client sample IDs present?	✓		
Were sample(s) collection dates present?	✓		
Was the COC signed?	✓		
Were tests clearly indicated?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all container labels agree with COC?	✓		
Were correct containers used for the tests required?	✓		
Was there sufficient sample amount for requested tests?	✓		
Were the samples correctly preserved?	✓		
Was there headspace in VOA vials?			✓
Were Custody seals present?		✓	
If yes-were they intact?			✓

Section 3

Explanations/Comments:_____

Section 4

Was the Project Manager notified of anomalies? Yes_____ No_____ N/A ✓

Via Phone: By: _____ Date/Time _____

By Email: Sent to:_____

Project Manager's response:_____

Completed by: RW. Date: 2-6-2019

Alpha Scientific Corporation
16760 Gridley Road
Cerritos, CA 90703

Email: asc90703@gmail.com
Tel: (562) 809-8880
Fax: (562) 809-8801

Alpha Scientific Corporation
Environmental Laboratories

02-25-2019

Mr. Tim Hersch
PIC Environmental Services
2619 Sierra Way
La Verne, CA 91750

Project: E4282
Project Site: Soto Street Bridge, L.A.
Sample Date: 02-06-2019
Lab Job No.: PI902007A

Dear Mr. Hersch:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 02-06-2019 and analyzed by the following EPA methods:

EPA 6010B (Arsenic & Lead, STLC)
EPA 6010B (Arsenic & Lead, TCLP)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

02-25-2019

Client:	PIC Environmental Services	Lab Job No.:	PI902007A
Project:	E4282		
Project Site:	Soto Street Bridge South	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Batch No.:	0225-MS1	Date Analyzed:	02-25-2019
		Date Reported:	02-25-2019

EPA 6010B (Arsenic & Lead, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) STLC**	**Lead (Pb) STLC**	
MDL		0.1	0.1	
PQL		0.2	0.2	
Extraction Blank		ND	ND	
SSB-6A	PI902007-4	NR	2.59	
SSB-6B	PI902007-5	4.97	NR	

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (02-22 to 02-24-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

02-25-2019

Client:	PIC Environmental Services	Lab Job No.:	PI902007A
Project:	E4282		
Project Site:	Soto Street Bridge South	Date Sampled:	02-06-2019
Matrix:	Soil	Date Received:	02-06-2019
Batch No.:	0225-MS1	Date Analyzed:	02-25-2019
		Date Reported:	02-25-2019

EPA 6010B (Arsenic & Lead, TCLP)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) TCLP**	**Lead (Pb) TCLP**	
MDL		0.1	0.1	
PQL		0.2	0.2	
Extraction Blank		ND	ND	
SSB-6A	PI902007-4	NR	1.08	
SSB-6B	PI902007-5	2.59	NR	

Note: Sample Preparation: EPA 1311, 18 hours (02-22 to 02-23-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

02-25-2019

EPA 6010B (Metals)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI902007A
Project:	E4282		
Matrix:	Soil	Lab Sample I.D.:	UR902025-72
Batch No.:	0225-MS1	Date Analyzed:	02-25-2019

I. MS/MSD Report
Unit: ppm

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Arsenic (As)	114	50	161	160.5	98.2	97.9	0.3	30	70-130
Lead (Pb)	16.4	50	57.8	58.2	87.1	87.7	0.7	30	70-130

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Arsenic (As)	6010B	10.27	10	102.7	80-120
Lead (Pb)	6010B	9.340	10	93.4	80-120

ND: Not Detected (at the specified limit).

Alpha Scientific Corporation
Environmental Laboratories

01-22-2019

Mr. Danny Oliver
PIC Environmental Services
P.O. Box 805
Solana Beach, CA 92075

Project: ES8867.37
Project Site: Soto Street Bridge South
Sample Date: 12-13-2018
Lab Job No.: PI812020A

Dear Mr. Oliver:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 12-13-2018 and analyzed by the following EPA methods:

EPA 6010B (Arsenic & Lead, STLC)
EPA 6010B (Arsenic & Lead, TCLP)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA ELAP certified laboratory (Certificate Number 3007). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph.D.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

Alpha Scientific Corporation
Environmental Laboratories

01-22-2019

Client:	PIC Environmental Services	Lab Job No.:	PI812020A
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Batch No.:	0122-MS1	Date Analyzed:	01-22-2019
		Date Reported:	01-22-2019

EPA 6010B (Arsenic & Lead, STLC)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) STLC**	**Lead (Pb) STLC**	
MDL		0.1	0.1	
PQL		0.2	0.2	
Extraction Blank		ND	ND	
SSB121318-1	PI812020-1	2.74	NR	
# 2 → SSB121318-2	PI812020-2	1.45	4.73	
SSB121318-3	PI812020-3	0.74	NR	
SSB121318-4	PI812020-4	1.28	NR	

Note: Sample Preparation: Extraction Procedures, STLC Metals, Title 22, Chapter 11, Appendix II-1, 48 hours (01-18 to 01-20-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

Alpha Scientific Corporation
Environmental Laboratories

01-22-2019

Client:	PIC Environmental Services	Lab Job No.:	PI812020A
Project:	ES8867.37		
Project Site:	Soto Street Bridge South	Date Sampled:	12-13-2018
Matrix:	Soil	Date Received:	12-13-2018
Batch No.:	0122-MS1	Date Analyzed:	01-22-2019
		Date Reported:	01-22-2019

EPA 6010B (Arsenic & Lead, TCLP)
Reporting Unit: mg/L (ppm)

Sample ID	Lab ID	**Arsenic (As) TCLP**	**Lead (Pb) TCLP**	
MDL		0.1	0.1	
PQL		0.2	0.2	
Extraction Blank		ND	ND	
SSB121318-1	PI812020-1	1.43	NR	
SSB121318-2	PI812020-2	0.78	1.37	
SSB121318-3	PI812020-3	0.39	NR	
SSB121318-4	PI812020-4	0.81	NR	

Note: Sample Preparation: EPA 1311, 18 hours (01-18 to 01-19-2019).

MDL: Method Dectection Limit;
PQL: Practical Quantitation Limit;
ND: Not Detected (at the specified limit).
NR: Not Requested.

01-22-2019

EPA 6010B (Metals)
Batch QA/QC Report

Client:	PIC Environmental Services	Lab Job No:	PI812020A
Project:	ES8867.37		
Matrix:	Soil	Lab Sample I.D.:	CT901033-1
Batch No.:	0122-MS1	Date Analyzed:	01-22-2019

I. MS/MSD Report
Unit: ppm

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Arsenic (As)	6010B	ND	10	99.0	95.3	3.9	30	70-130
Lead (Pb)	6010B	ND	10	88.3	86.5	2.1	30	70-130

II. LCS Result
Unit: ppm

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Arsenic (As)	6010B	8.975	10	89.8	80-120
Lead (Pb)	6010B	9.910	10	99.1	80-120

ND: Not Detected (at the specified limit).

SPECIAL WASTE SERVICE AGREEMENT
NON-HAZARDOUS WASTES

REPUBLIC SERVICES

Special Waste Profile Number: 5123 19 9346

Agent Billing Information		Republic Waste Location (Company)
Name:	PULICE CONSTRUCTION (ACCT #333411)	SUNSHINE CANYON LANDFILL (5123)
Address:	3111 CAMINO DEL RIO NORTH STE 720	14747 SAN FERNANDO ROAD
		SYLMAR, CA 91342
City:	SAN DIEGO	818.833.6500
State:	CA Zip: 92108	
Phone:	619.814.3700 Fax:	
Contact:	DAVID ESPINOZA	

Project: 1639 N SOTO ST, LA **County and State of Origin:** LOS ANGELES, CA

Additional Information: SITE CONTACT: IGNACIO VILLA 213.485.5192

1. **Special Waste Service**. Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. **(A) Rates for Disposal:**

[redacted]

Additional Information: INVOICE AND LATE FEES APPLY | A COMPLETED SIGNED MANIFEST IS REQUIRED FOR EACH PROFILED APPROVED LOAD RECEIVED AT SUNSHINE CANYON LANDFILL

PROFILE EXPIRES 2/25/2020 | MATERIAL CODE VG-SW-CONT. SOIL | EAV 10,000 CY

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 1000 CY Without Prior Approval of Company.

(B) Incorporation by Reference. In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement**. This Agreement is effective for 8 months, commencing 6/28/2019 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE AGENT IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT	REPUBLIC SERVICES/COMPANY
SIGNATURE (AUTHORIZED REPRESENTATIVE)	Edward Antolin SIGNATURE (AUTHORIZED REPRESENTATIVE)
MAX Frazier Vice President NAME AND TITLE (PLEASE PRINT)	EDWARD ANTOLIN, MESE NAME AND TITLE (PLEASE PRINT)
6/28/2019 DATE	6/28/2019 DATE

Terms and Conditions of Agent Special Waste Service Agreement

4. The Agreement. This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").

5. Waste Accepted at Facility. Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").

6. Acceptable Waste. Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.

7. Rights of Refusal/Rejection. The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.

8. Limited License to Enter. This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.

9. Charges and Payment. Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.

10. Termination. Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warrants or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.

11. Driver's Knowledge and Authority. Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.

12. Indemnification. Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.

13. Insurance. Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	$1,000,000
General Liability	$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Agent's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said polices shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. Failure to Perform. Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited, to whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. Assignment. Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. Right of Disposal. This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. Continuing Compliance. The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous.

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

19. Notices. Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

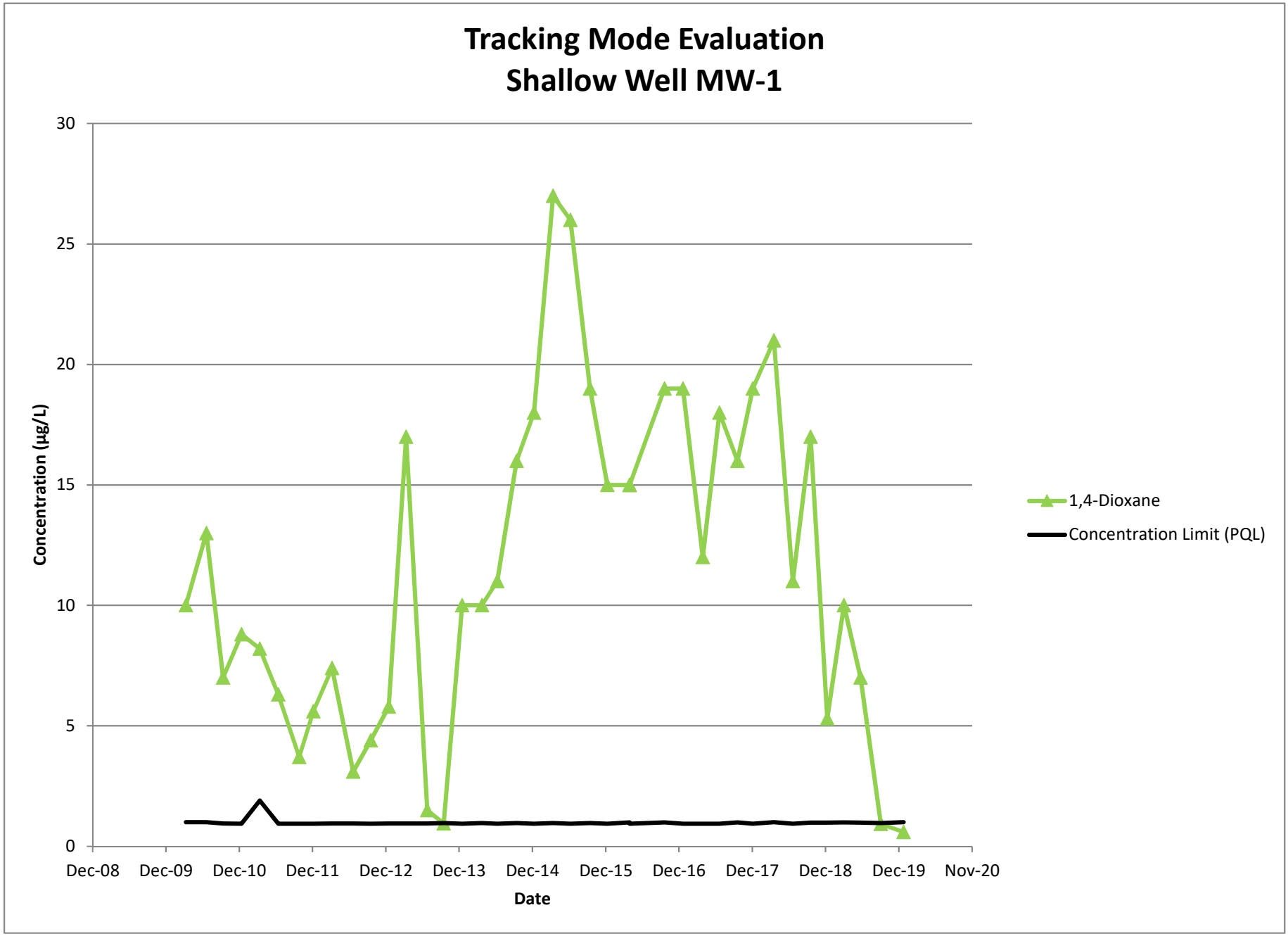
20. Liquidated Damages. If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

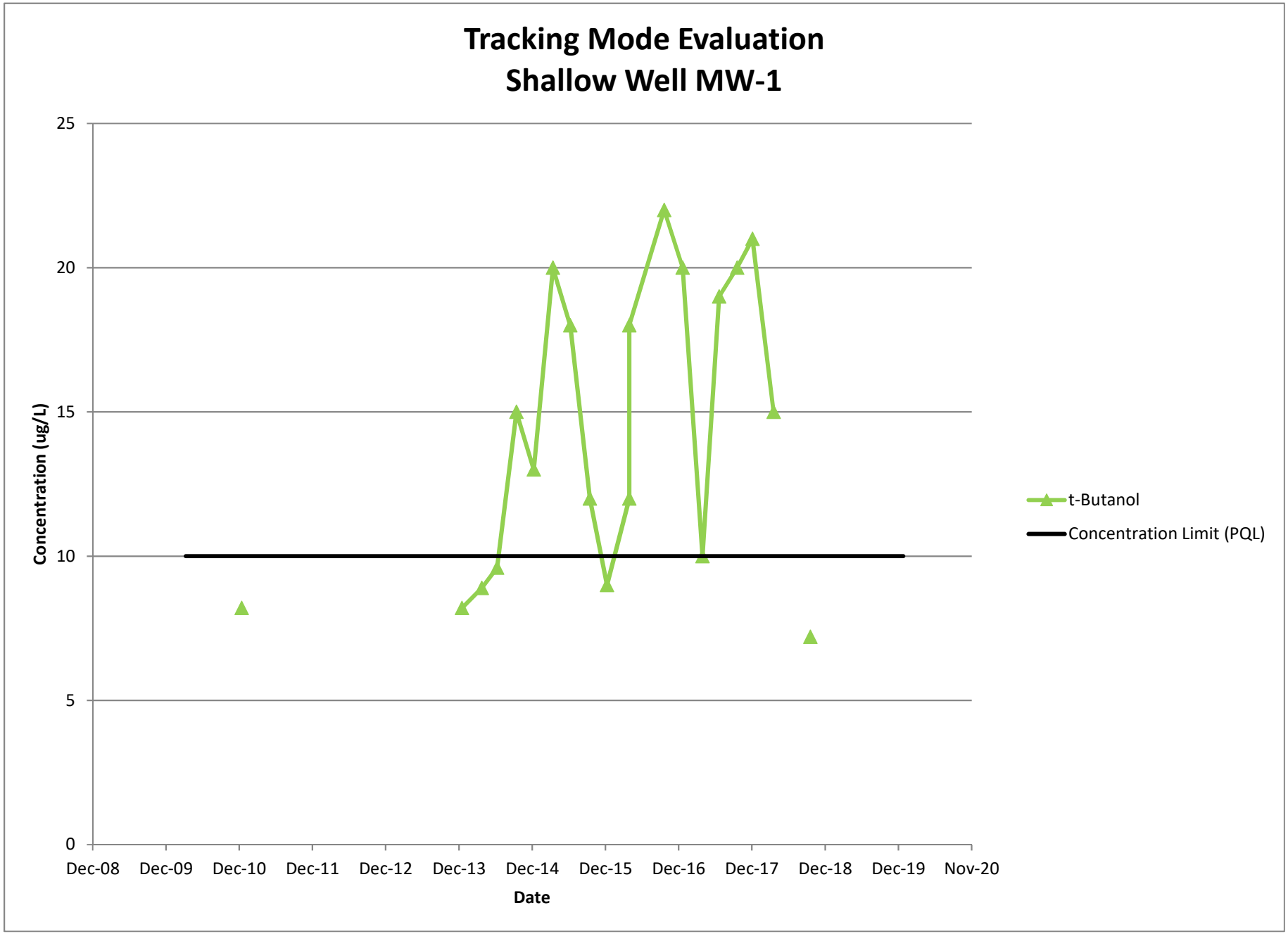
Edward Antolin

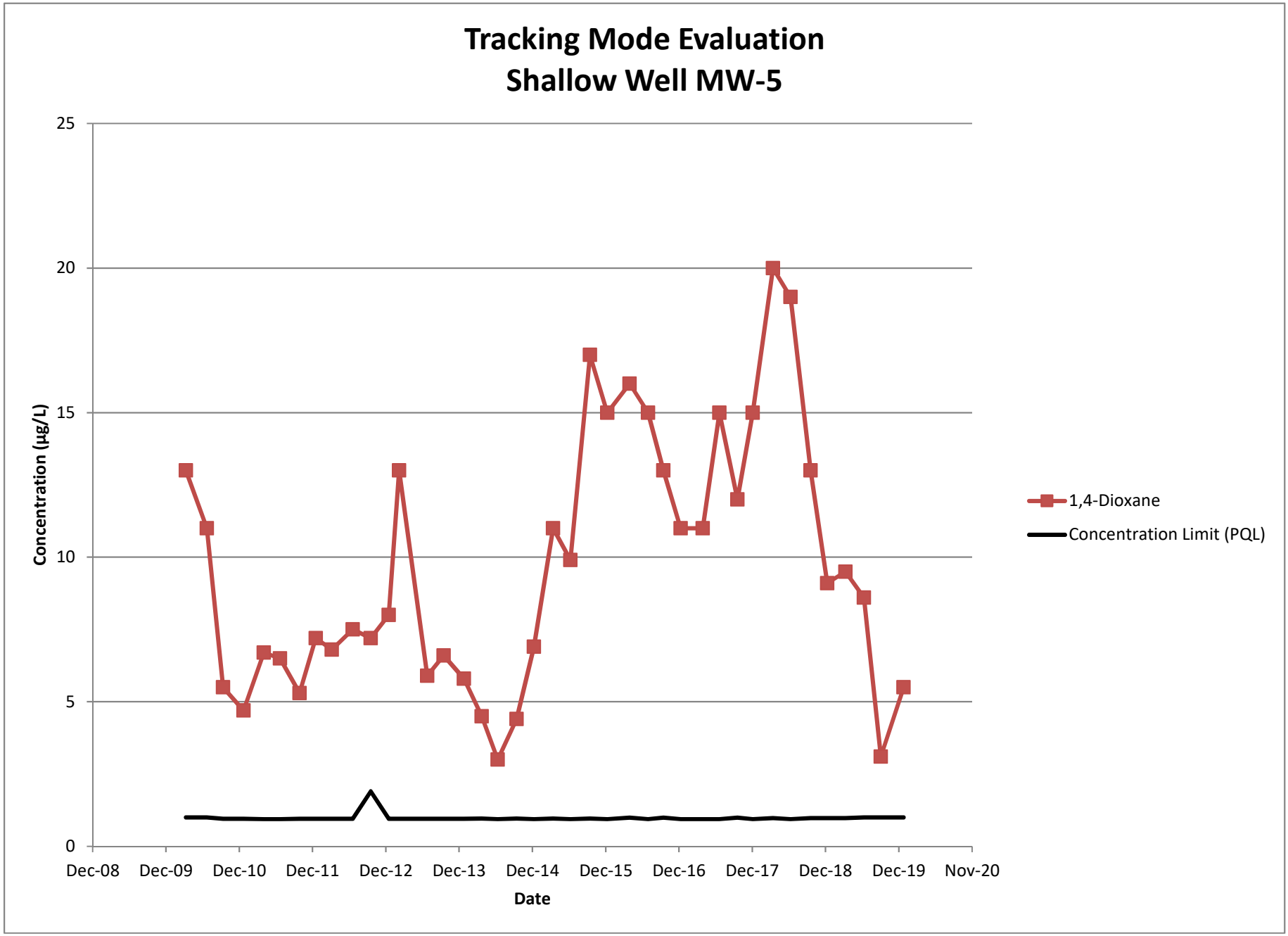
AGENT: _____ REPUBLIC SERVICES/COMPANY: _____

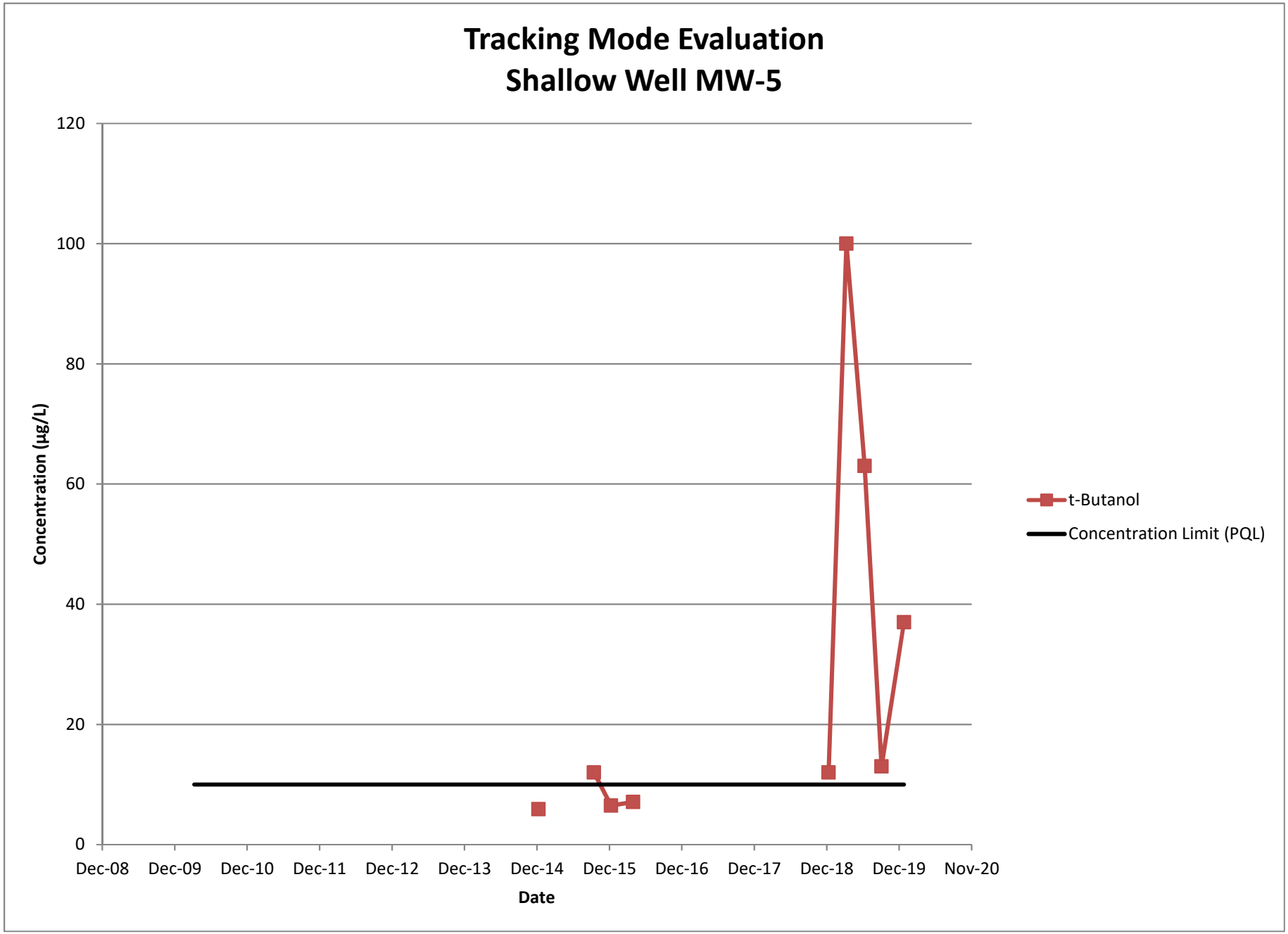
APPENDIX G

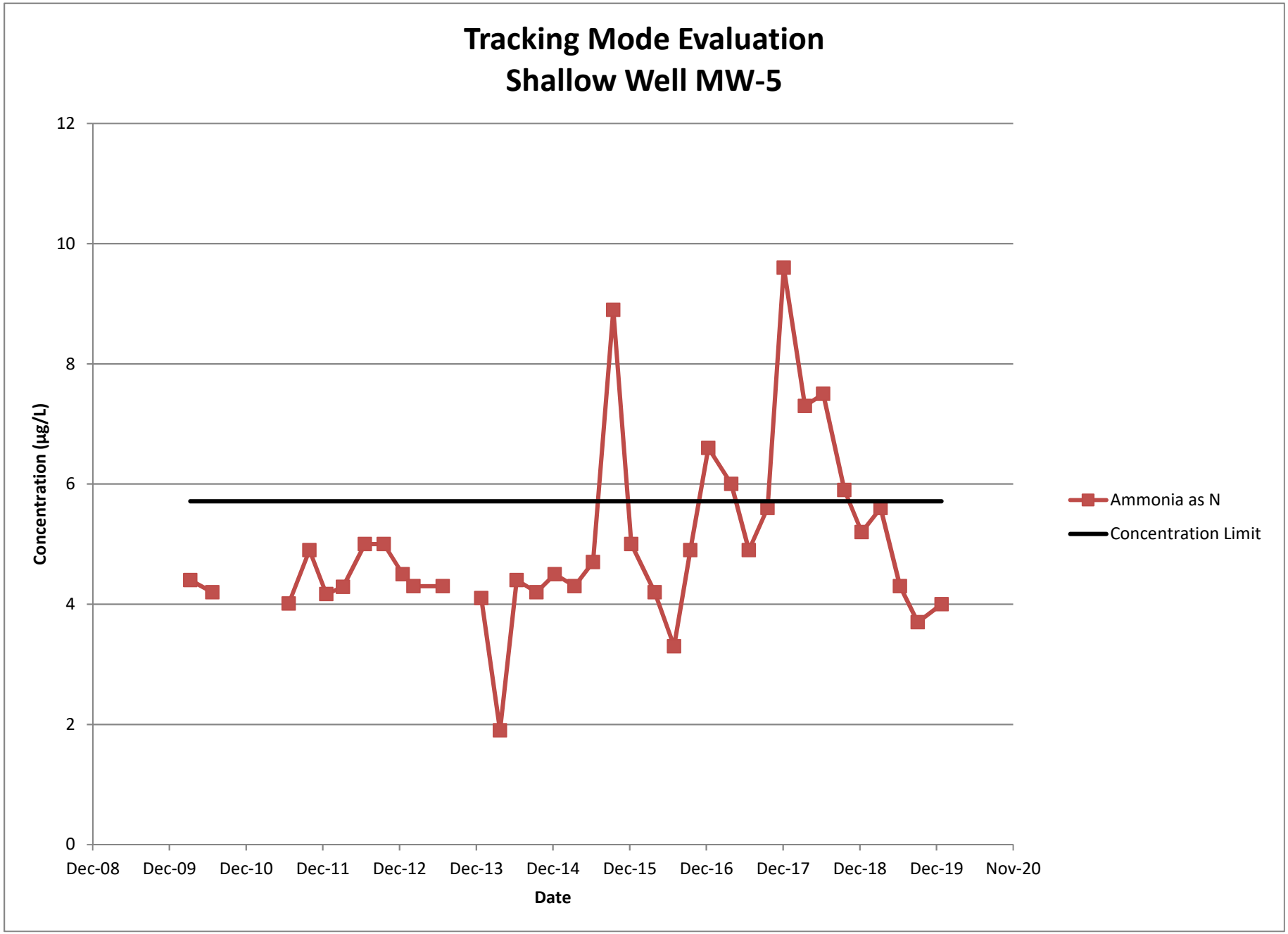
TRACKING MODE TRENDS

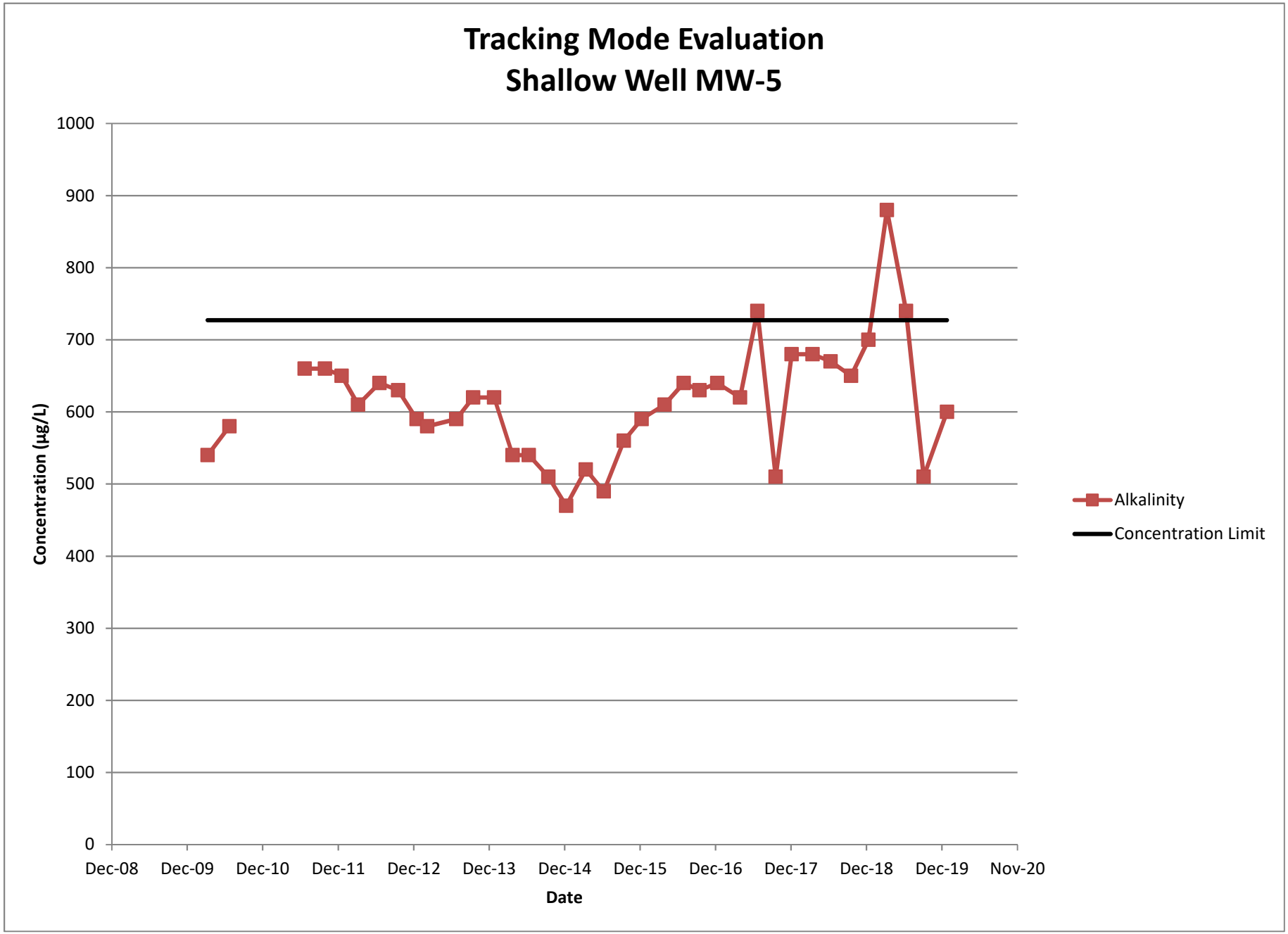

Tracking Mode Evaluation
Shallow Well MW-1
Concentration (µg/L)
30
25
20
15
10
5
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
1,4-Dioxane
Concentration Limit (PQL)

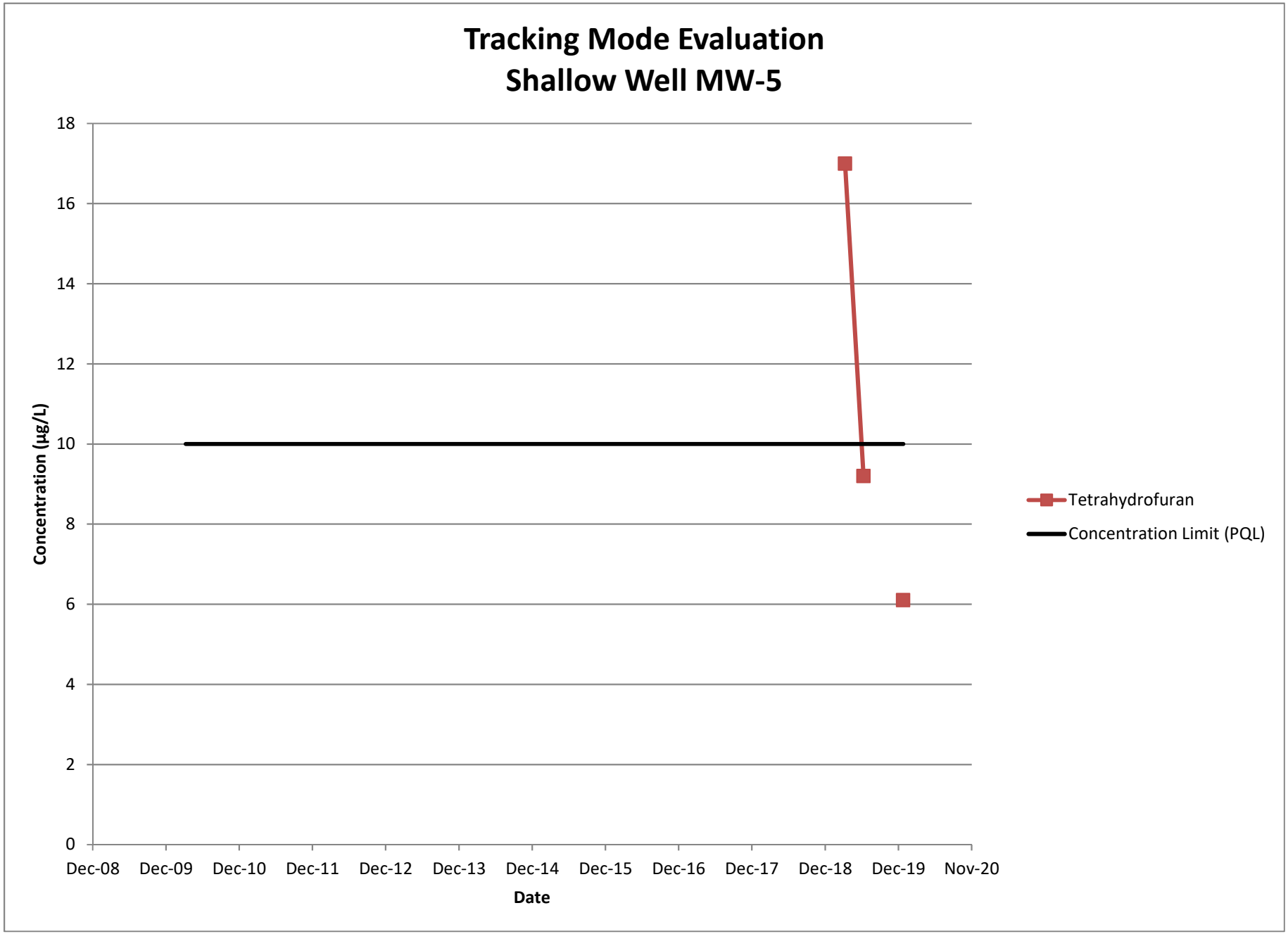

Tracking Mode Evaluation
Shallow Well MW-1
Concentration (ug/L)
25
20
15
10
5
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
t-Butanol
Concentration Limit (PQL)

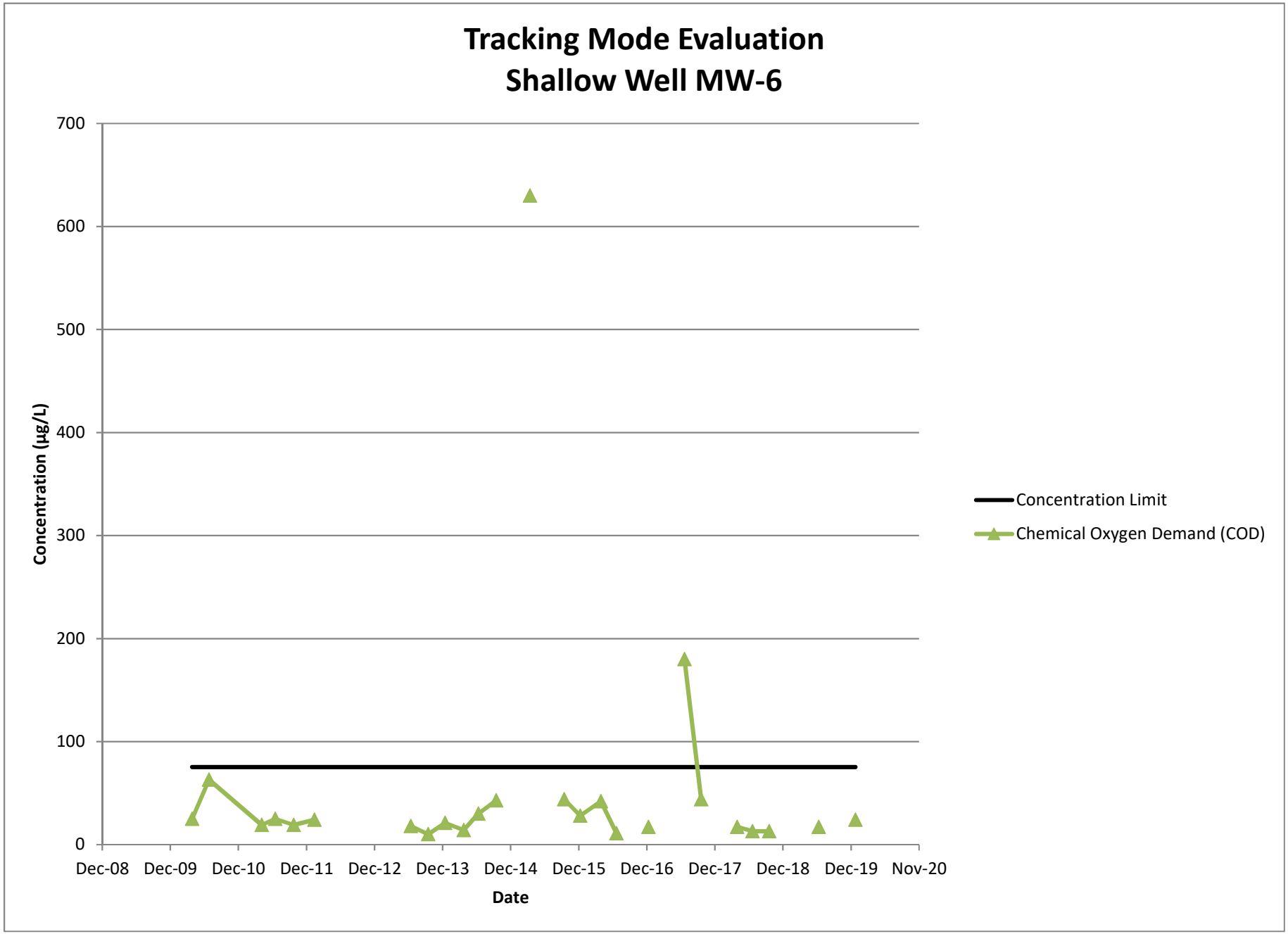

Tracking Mode Evaluation
Shallow Well MW-5
Concentration (µg/L)
25
20
15
10
5
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
1,4-Dioxane
Concentration Limit (PQL)

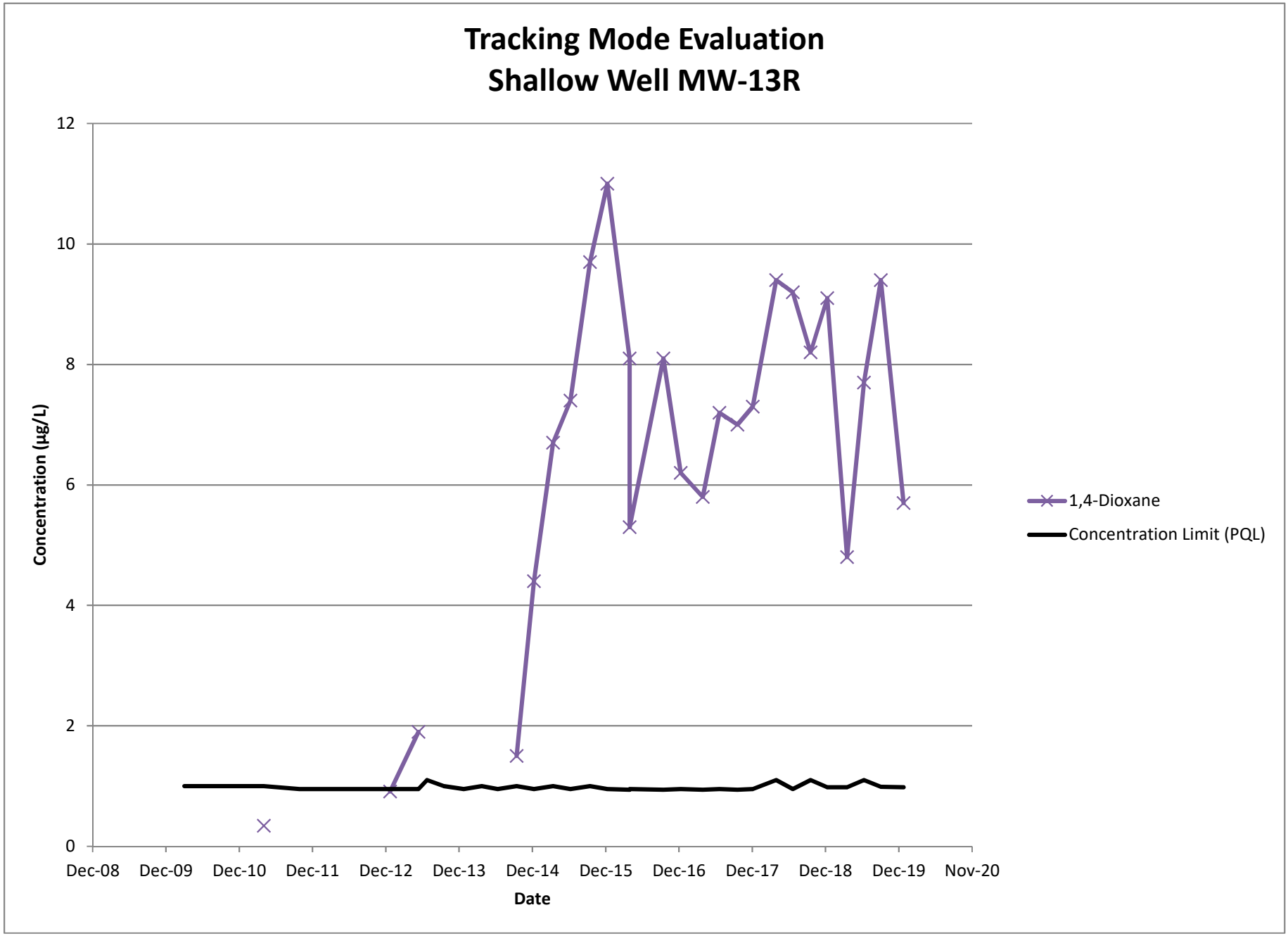

Tracking Mode Evaluation
Shallow Well MW-5
Concentration (µg/L)
120
100
80
60
40
20
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
t-Butanol
Concentration Limit (PQL)

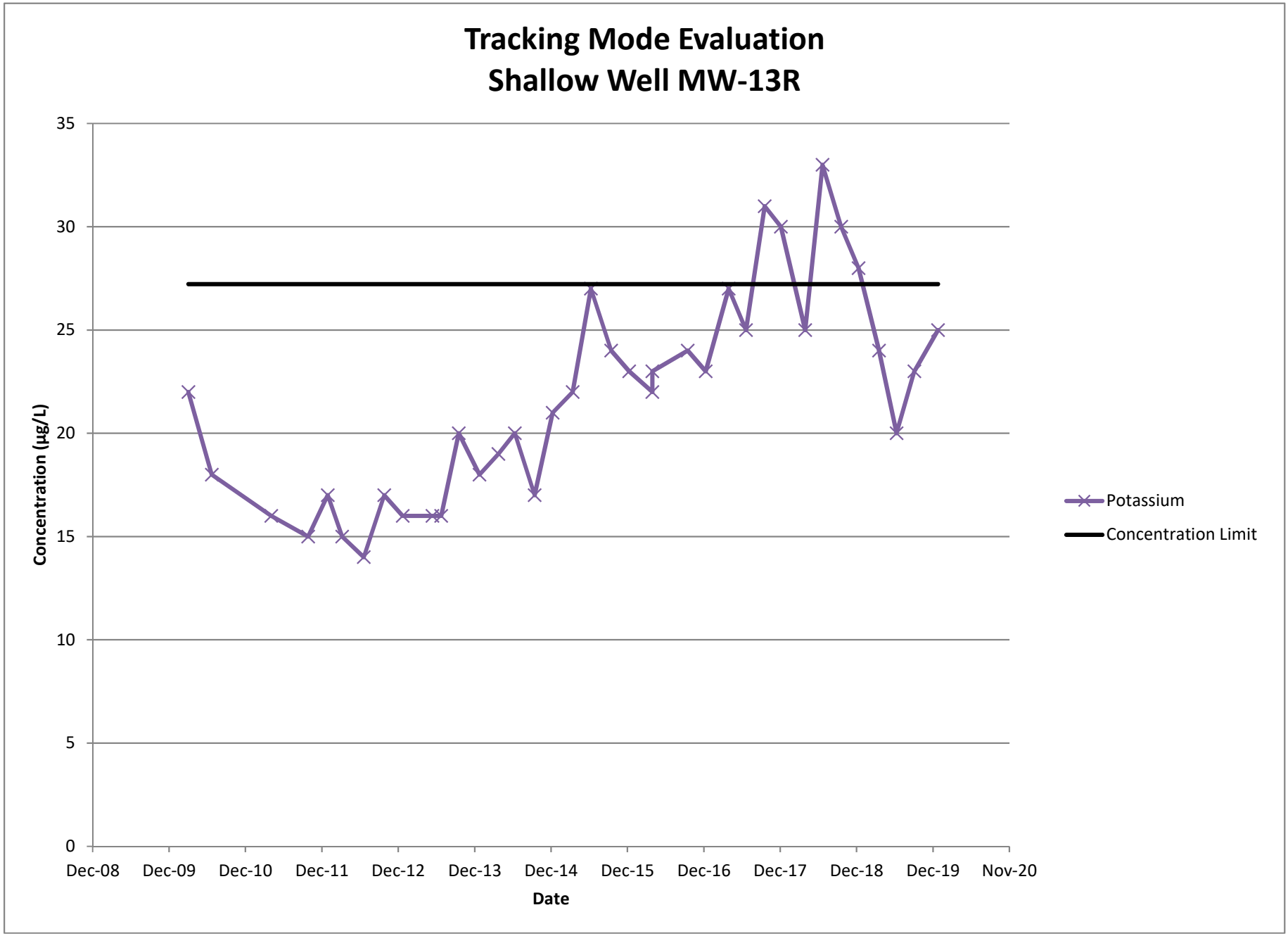

Tracking Mode Evaluation
Shallow Well MW-5
Concentration (µg/L)
12
10
8
6
4
2
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Ammonia as N
Concentration Limit

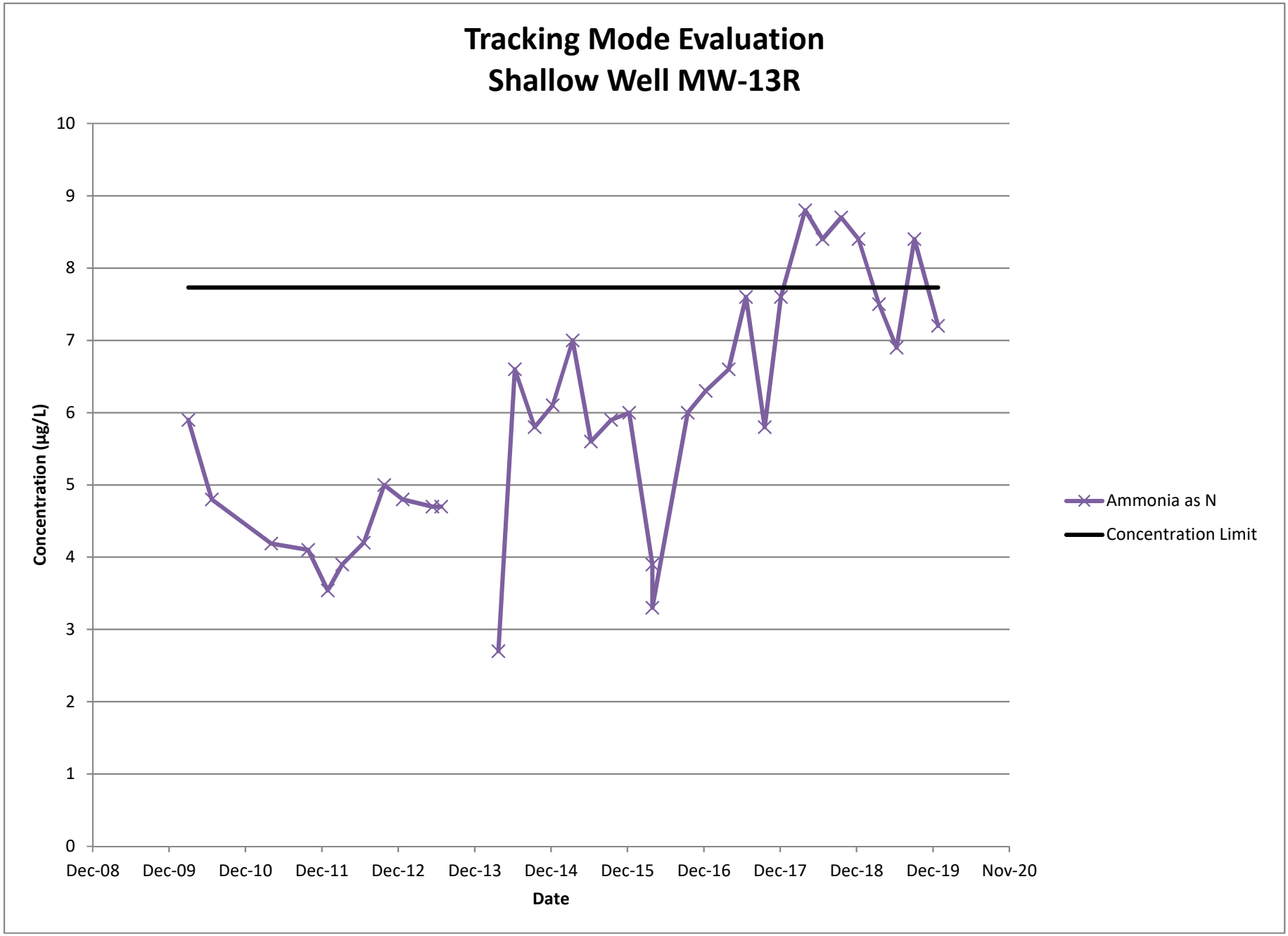

Tracking Mode Evaluation
Shallow Well MW-5
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Alkalinity
Concentration Limit

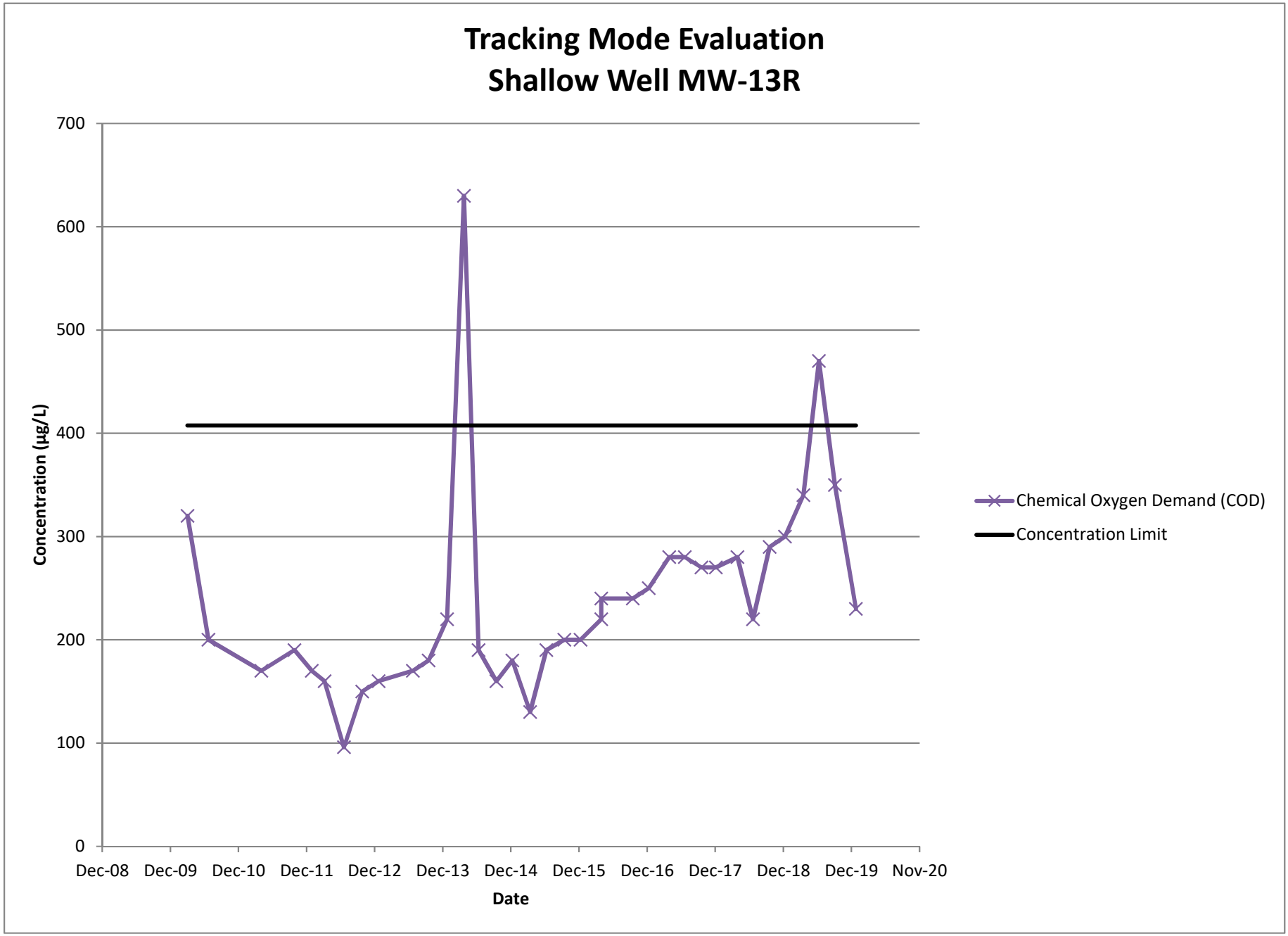

Tracking Mode Evaluation
Shallow Well MW-5
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Tetrahydrofuran
Concentration Limit (PQL)

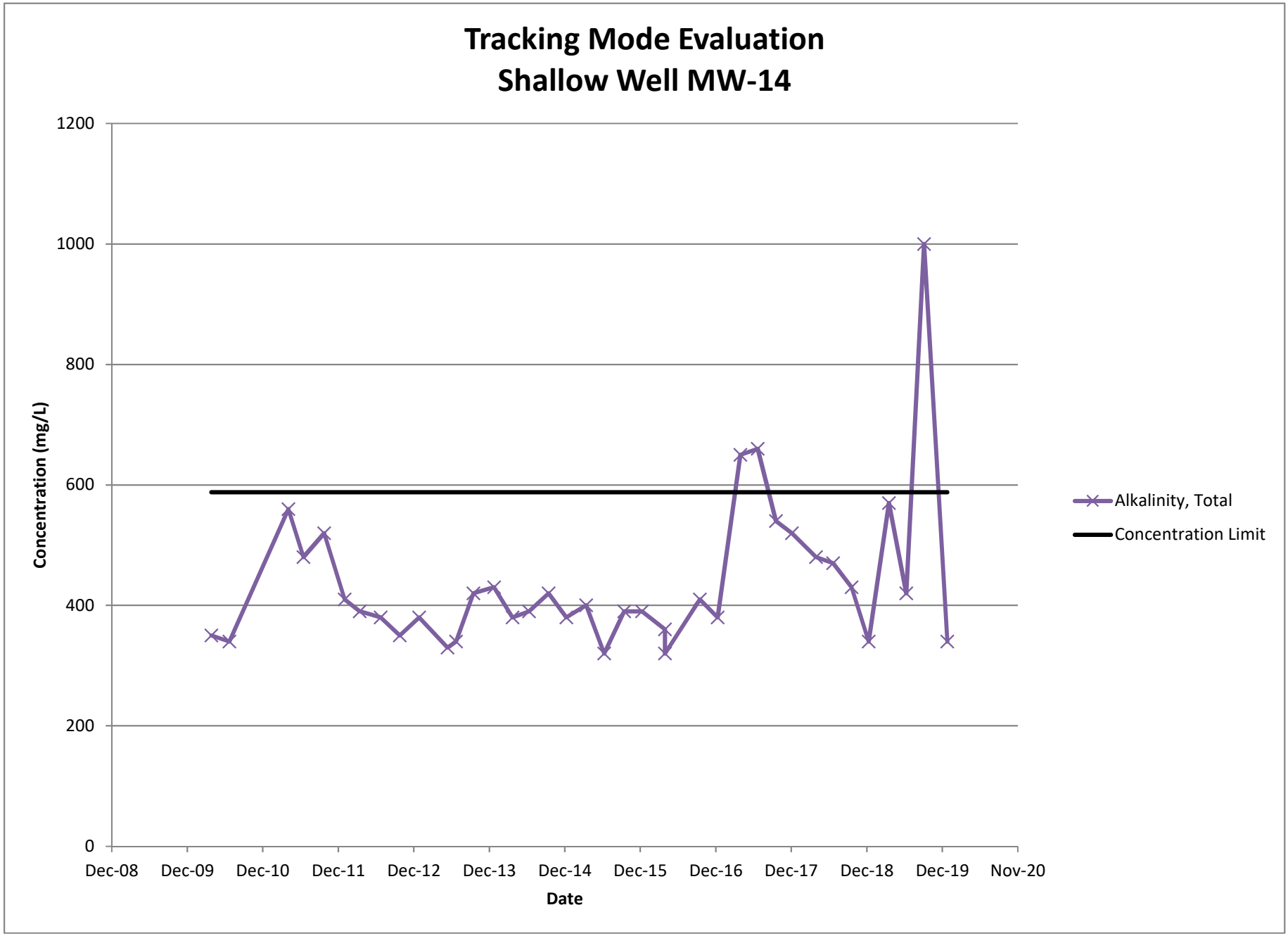

Tracking Mode Evaluation
Shallow Well MW-6
Concentration (µg/L)
700
600
500
400
300
200
100
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Concentration Limit
Chemical Oxygen Demand (COD)

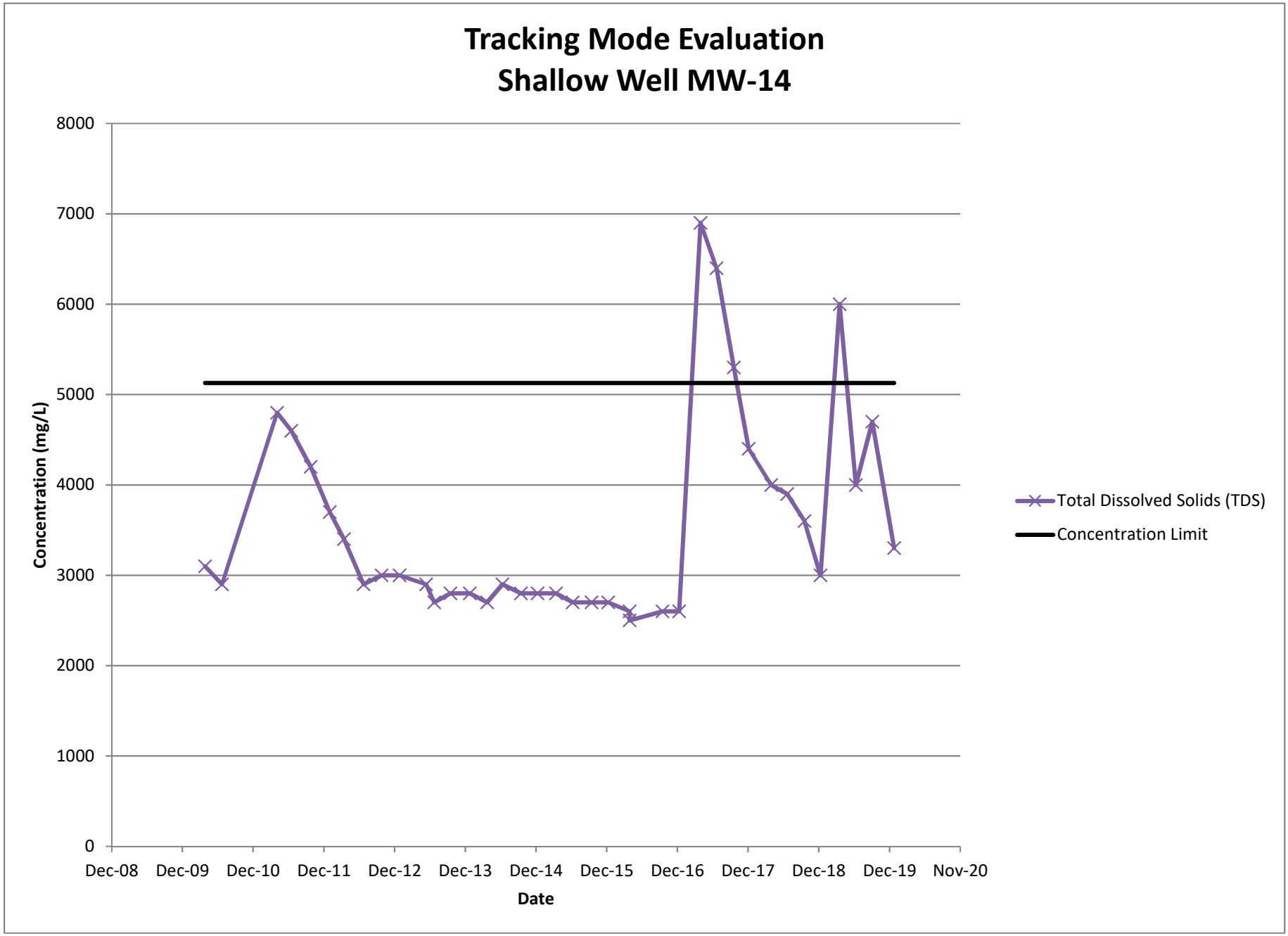

Tracking Mode Evaluation
Shallow Well MW-13R
Concentration (µg/L)
12
10
8
6
4
2
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
1,4-Dioxane
Concentration Limit (PQL)

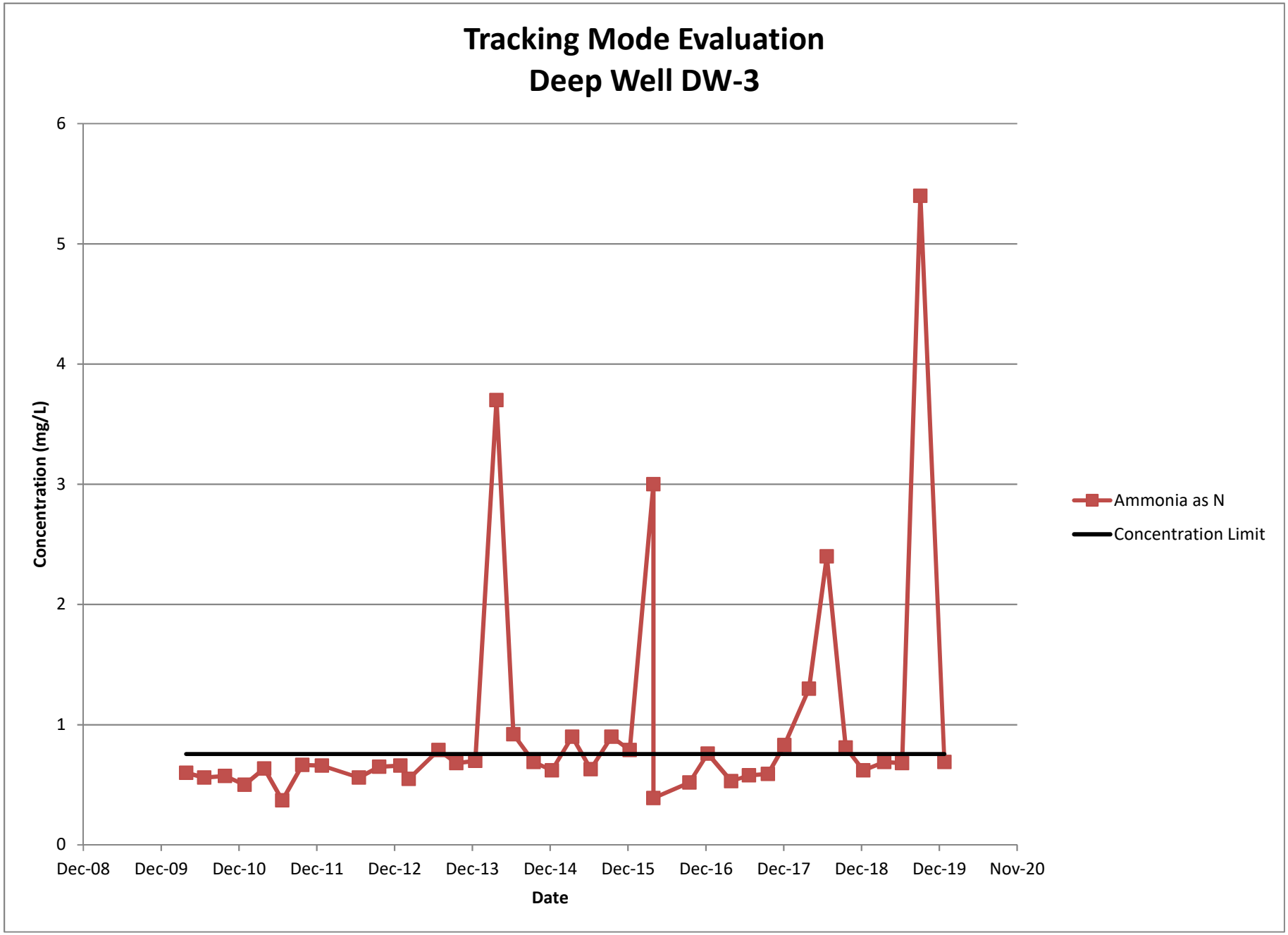

Tracking Mode Evaluation
Shallow Well MW-13R
Concentration (µg/L)
35
30
25
20
15
10
5
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Potassium
Concentration Limit

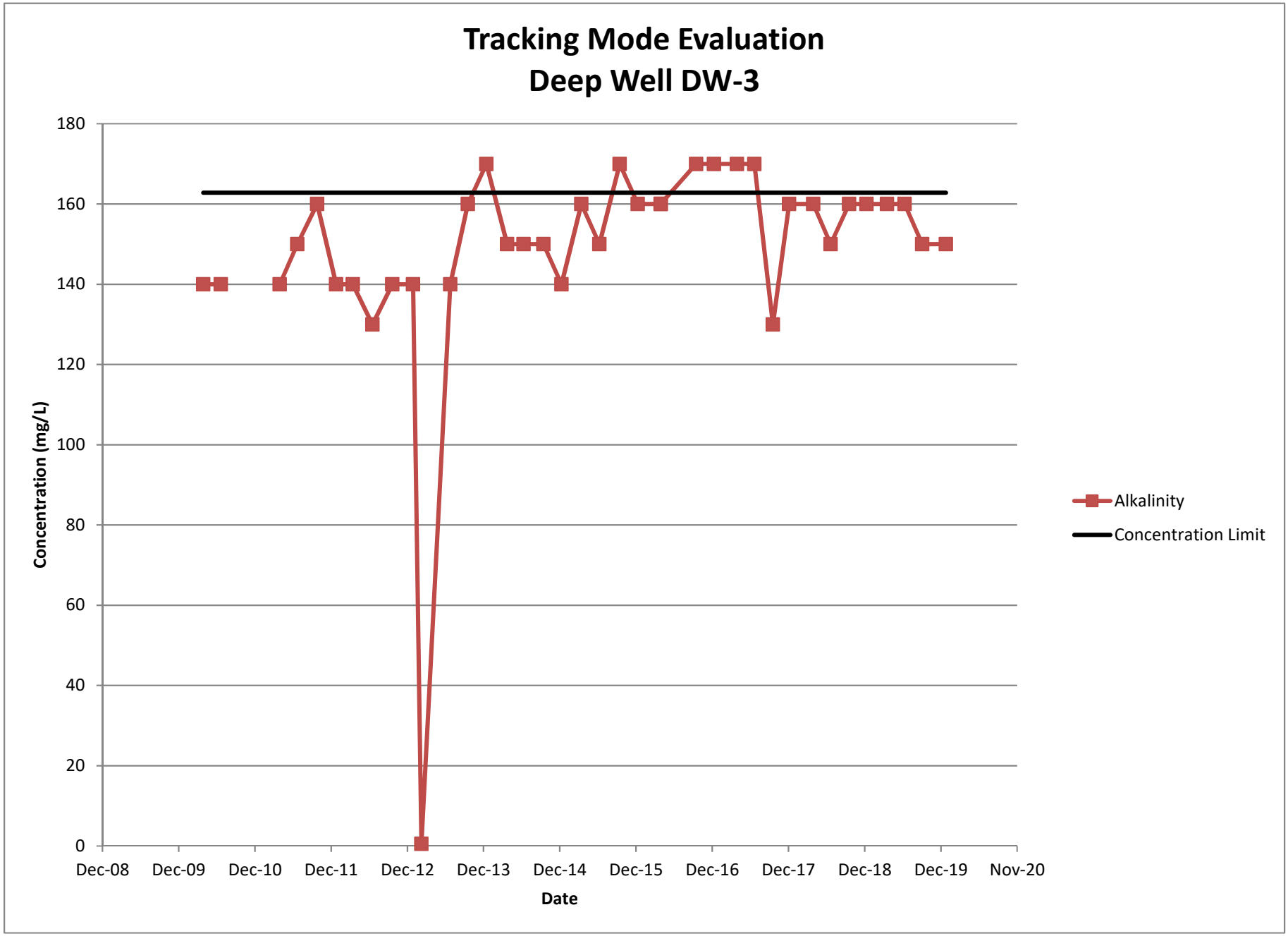

Tracking Mode Evaluation
Shallow Well MW-13R
Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Ammonia as N
Concentration Limit

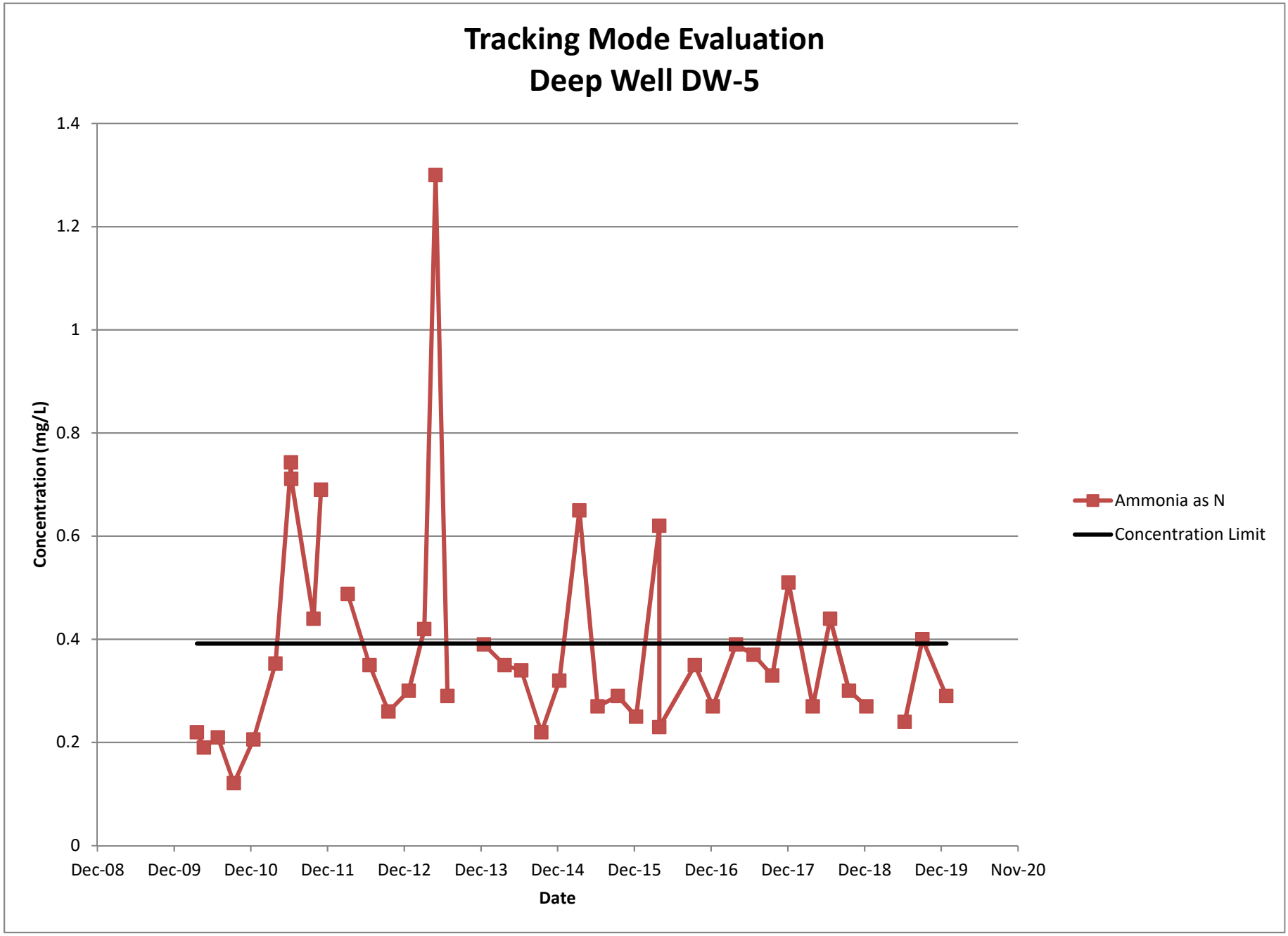

Tracking Mode Evaluation
Shallow Well MW-13R
Concentration (µg/L)
700
600
500
400
300
200
100
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Chemical Oxygen Demand (COD)
Concentration Limit

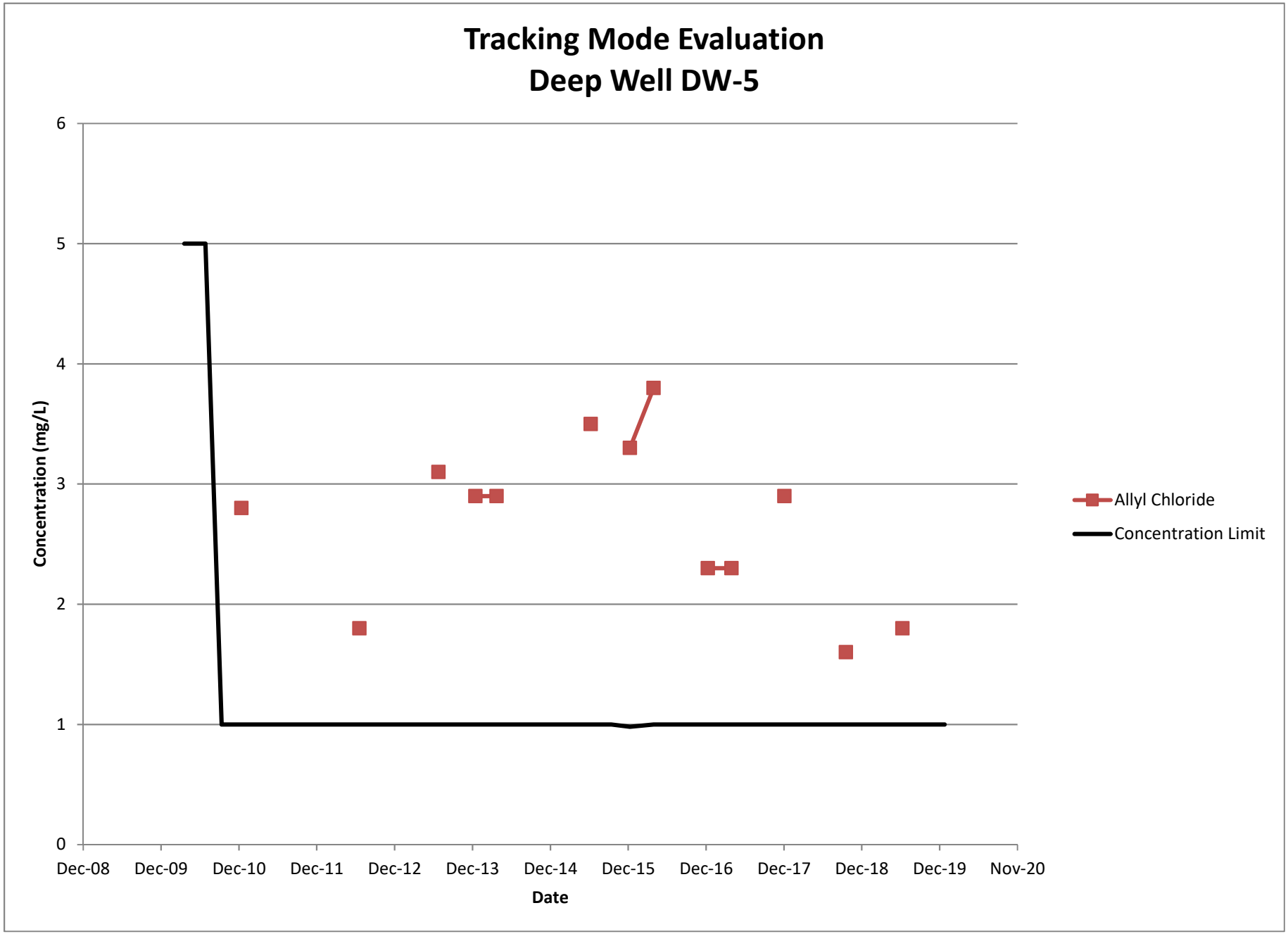

Tracking Mode Evaluation
Shallow Well MW-14
Concentration (mg/L)
1200
1000
800
600
400
200
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Alkalinity, Total
Concentration Limit

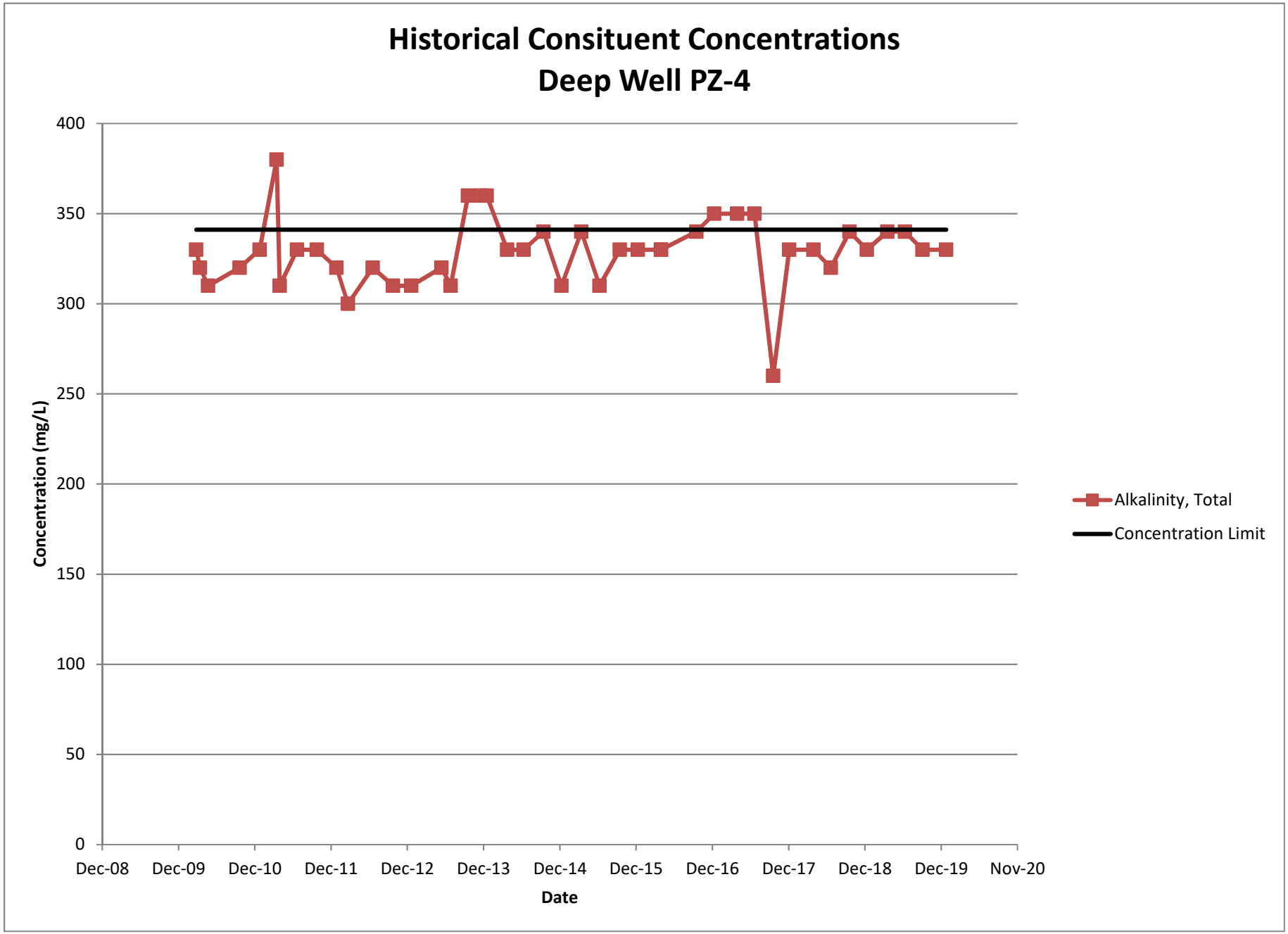

Tracking Mode Evaluation
Shallow Well MW-14
8000
7000
6000
5000
4000
3000
2000
1000
0
Concentration (mg/L)
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Total Dissolved Solids (TDS)
Concentration Limit

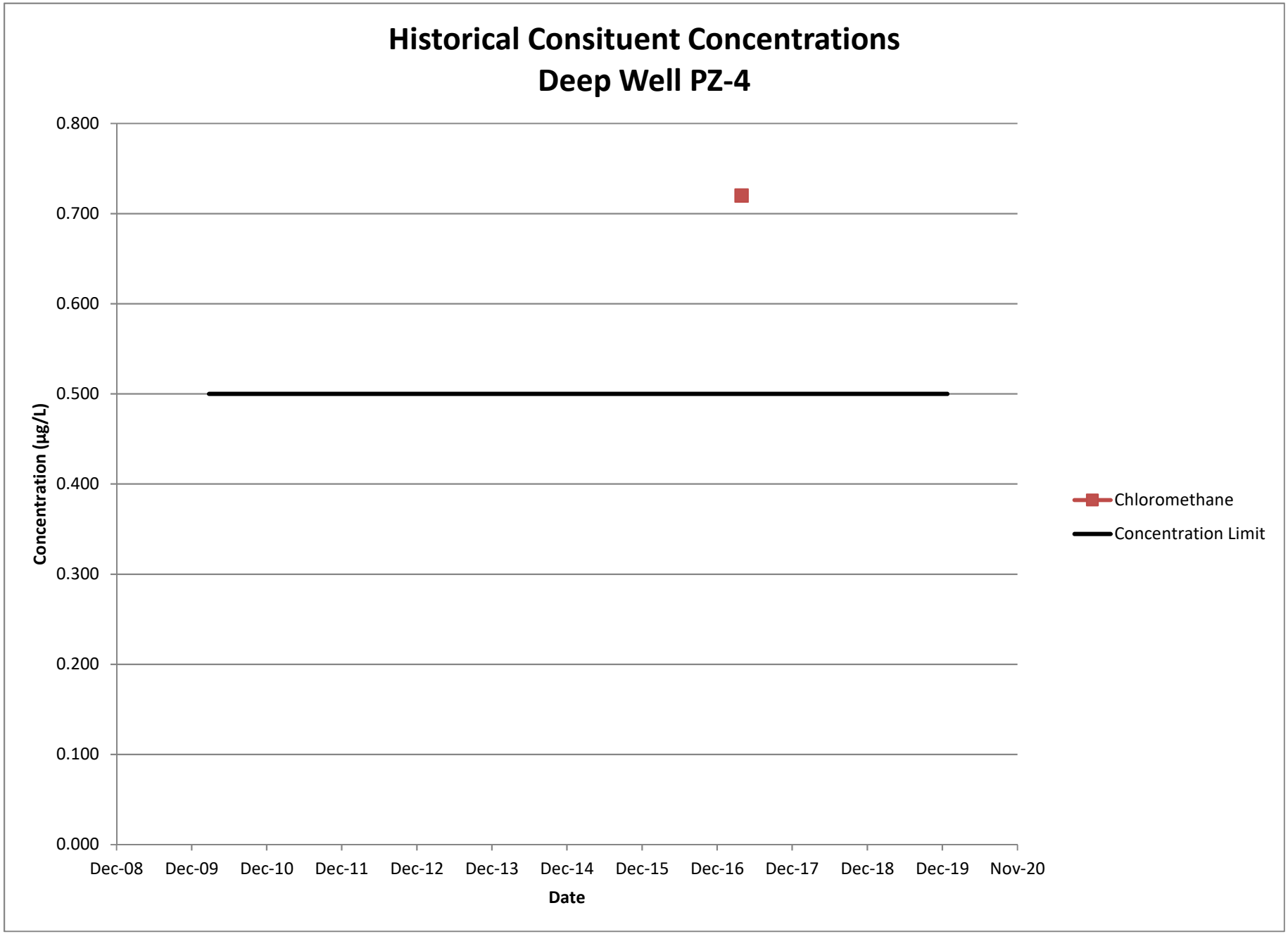

Tracking Mode Evaluation
Deep Well DW-3
Concentration (mg/L)
0
1
2
3
4
5
6
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Ammonia as N
Concentration Limit

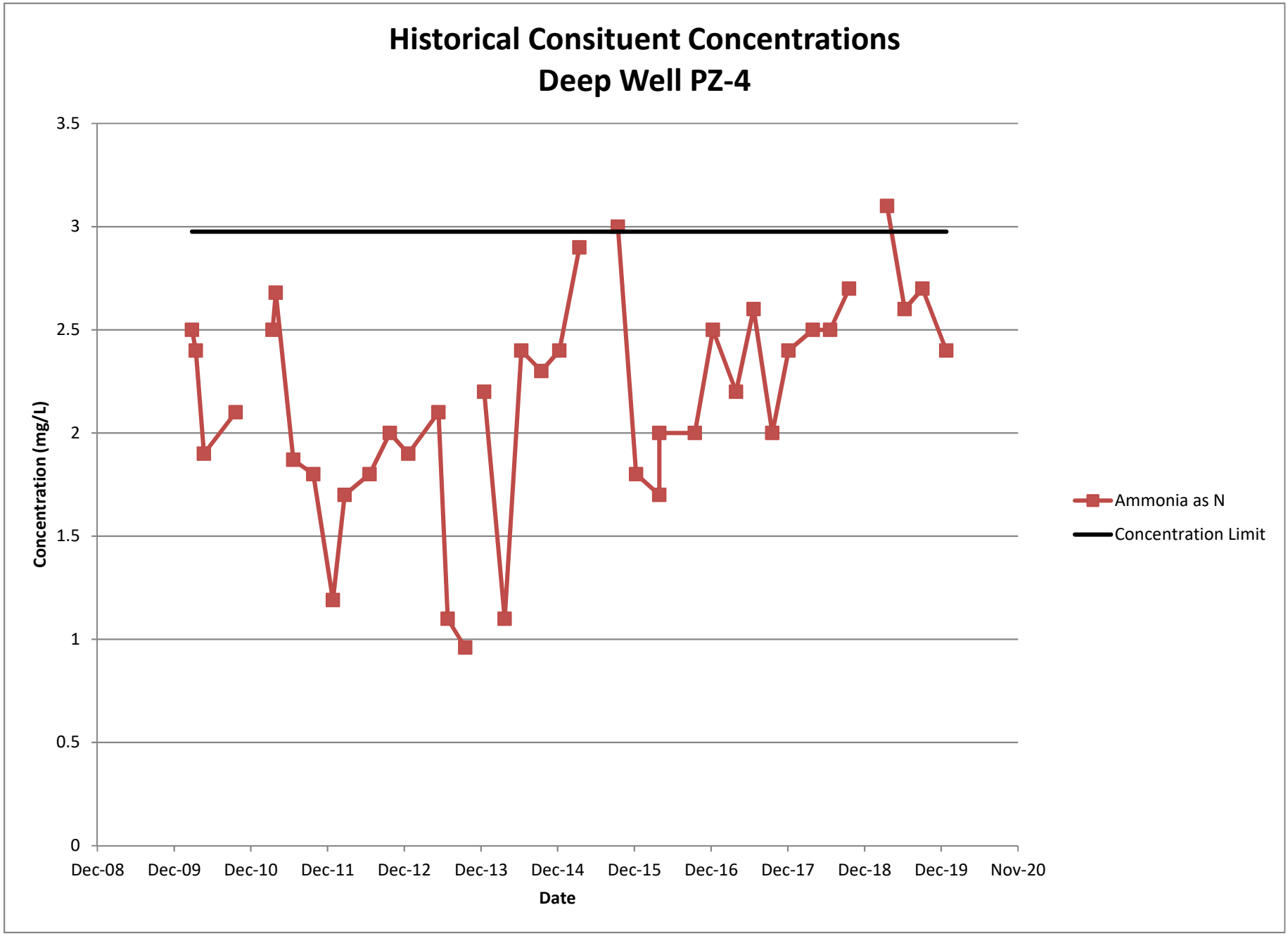

Tracking Mode Evaluation
Deep Well DW-3
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Alkalinity
Concentration Limit


Tracking Mode Evaluation
Deep Well DW-5
Concentration (mg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Ammonia as N
Concentration Limit


Tracking Mode Evaluation
Deep Well DW-5
Concentration (mg/L)
6
5
4
3
2
1
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Allyl Chloride
Concentration Limit


Historical Consituent Concentrations
Deep Well PZ-4
Concentration (mg/L)
400
350
300
250
200
150
100
50
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Alkalinity, Total
Concentration Limit


Historical Consituent Concentrations
Deep Well PZ-4
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
Concentration (µg/L)
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Chloromethane
Concentration Limit

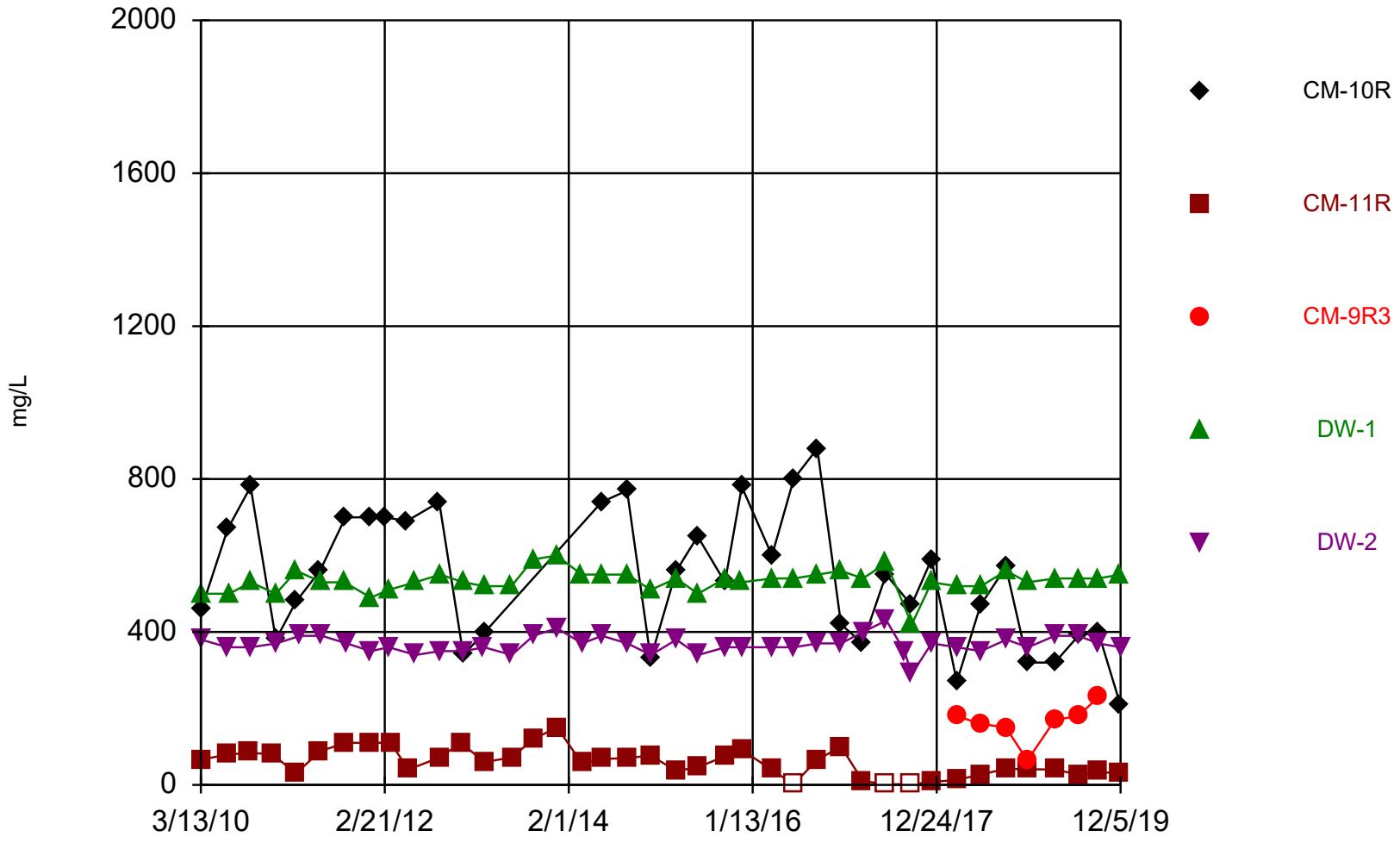

Historical Consituent Concentrations
Deep Well PZ-4
Concentration (mg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Nov-20
Date
Ammonia as N
Concentration Limit

APPENDIX H

GRAPHICAL PRESENTATION OF ANALYTICAL DATA

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

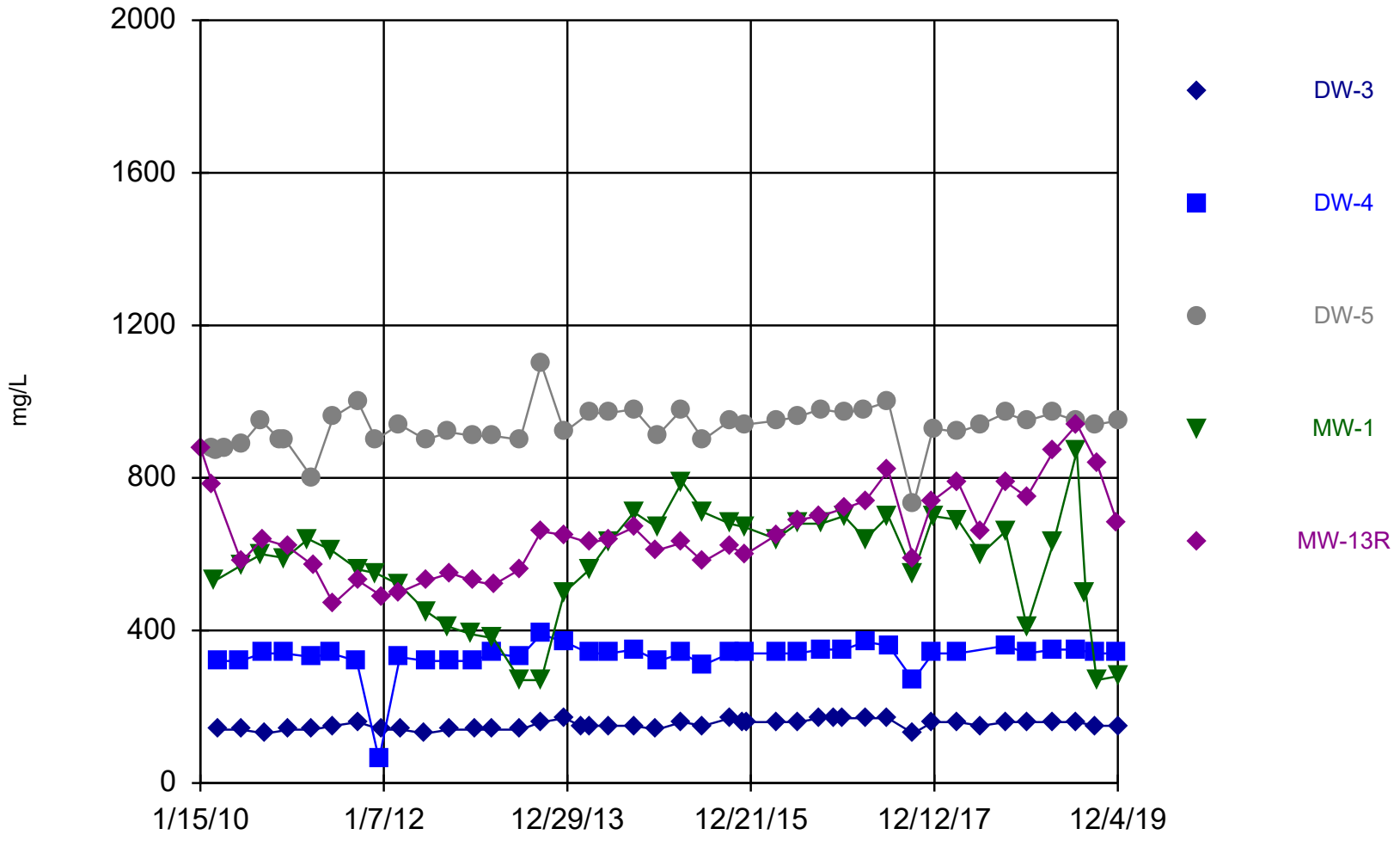
Time Series



Constituent: Alkalinity Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

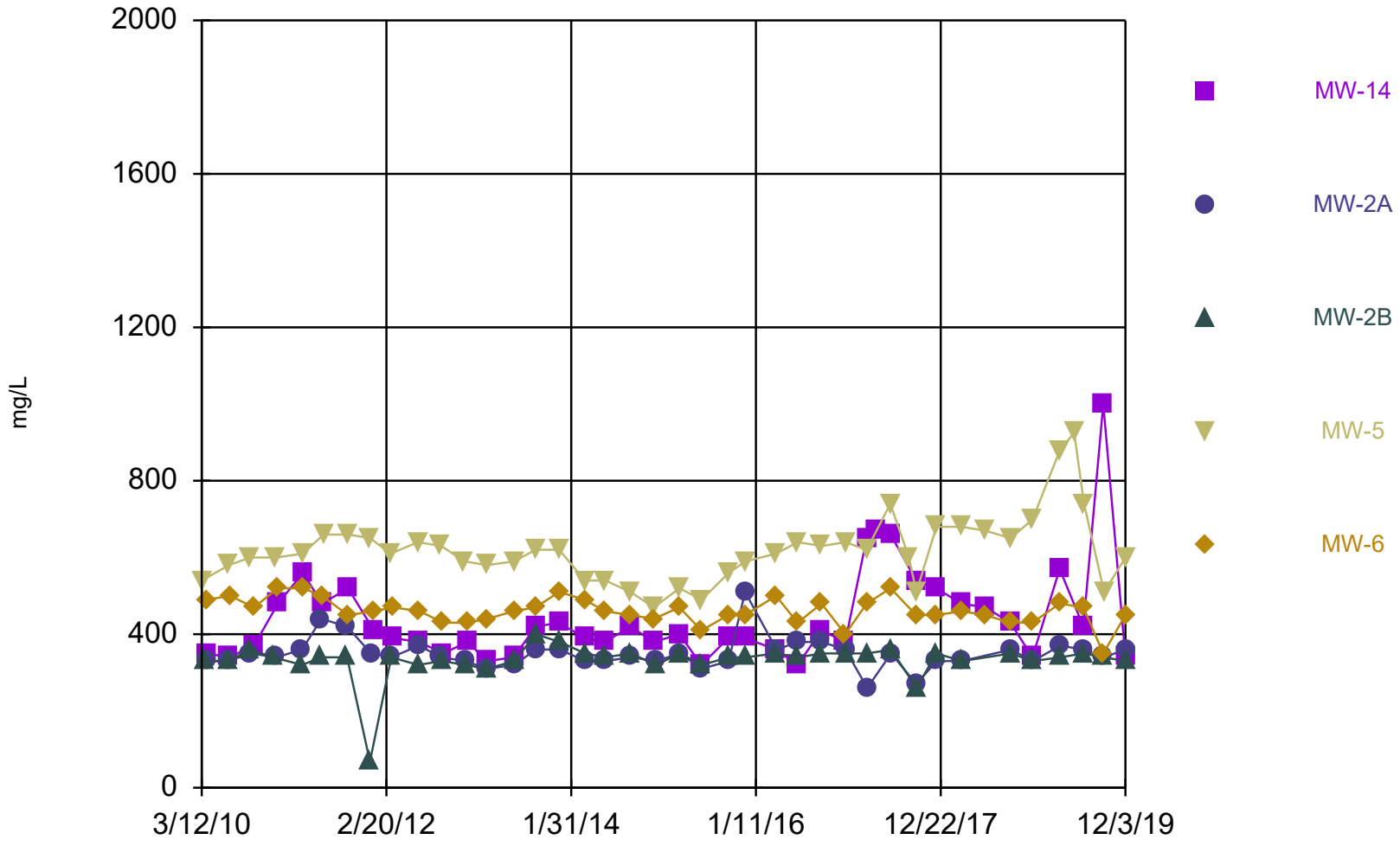
Time Series



Constituent: Alkalinity Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

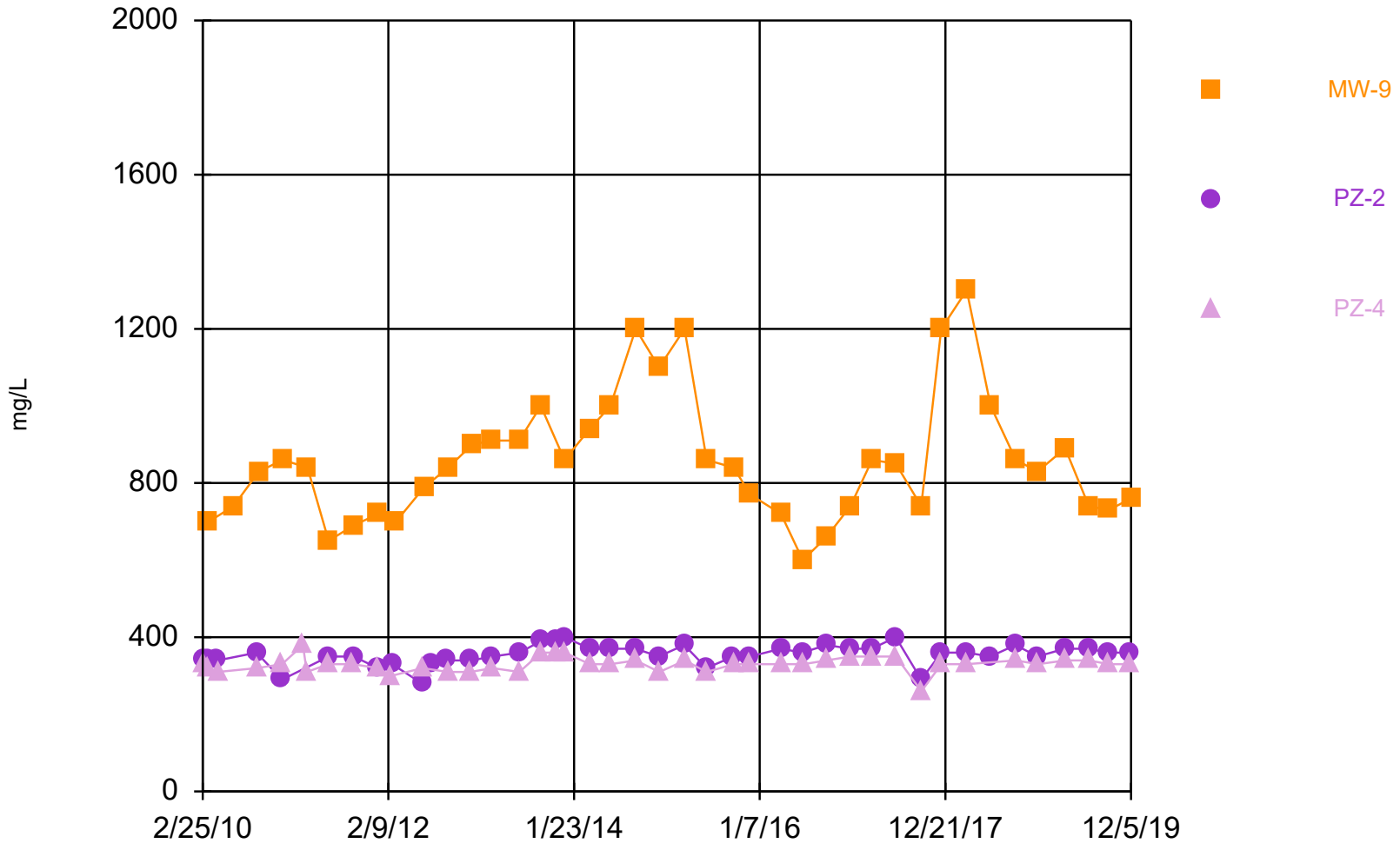
Time Series



Constituent: Alkalinity Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

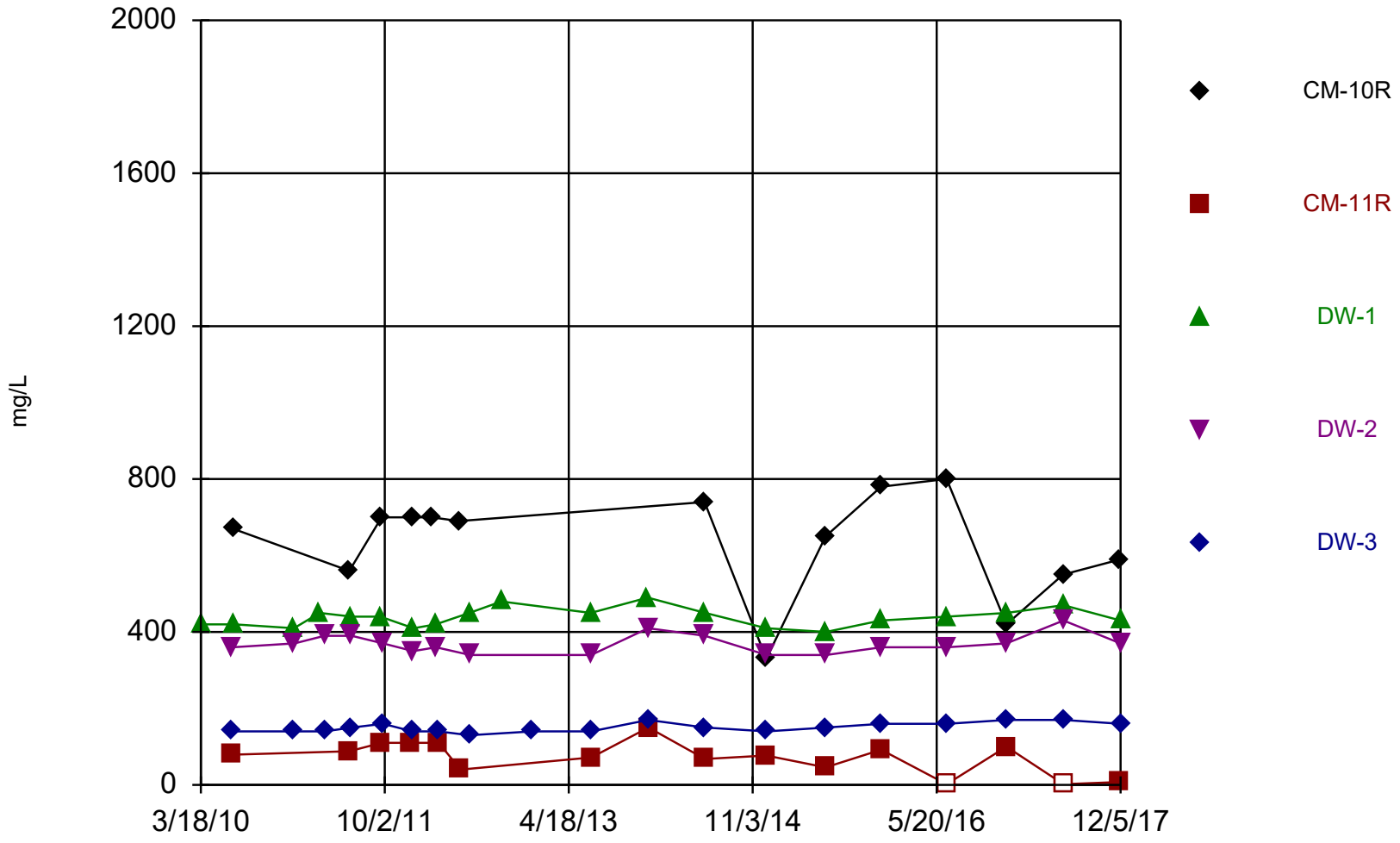


Constituent: Alkalinity Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

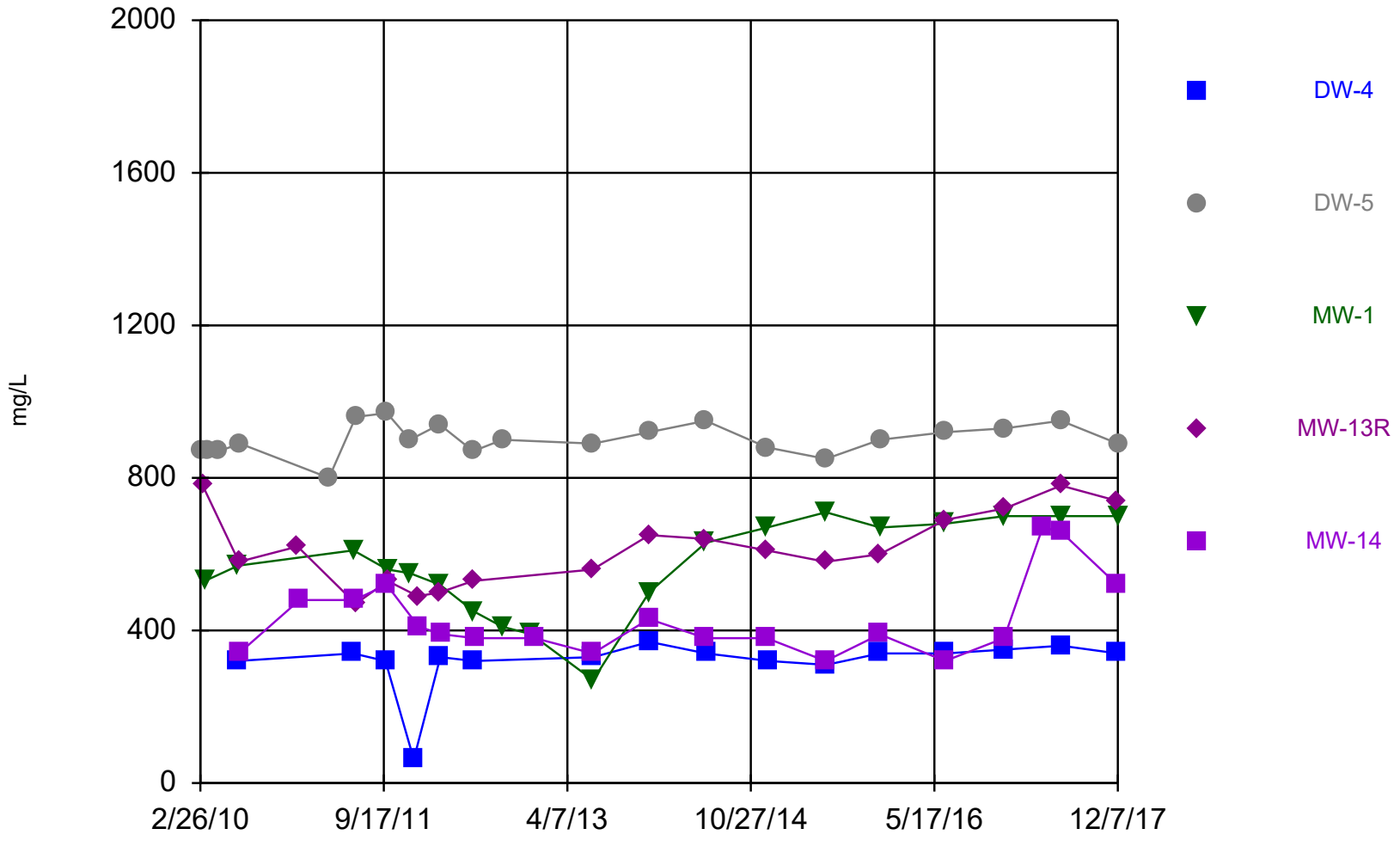
Time Series



Constituent: Alkalinity, Bicarbonate Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

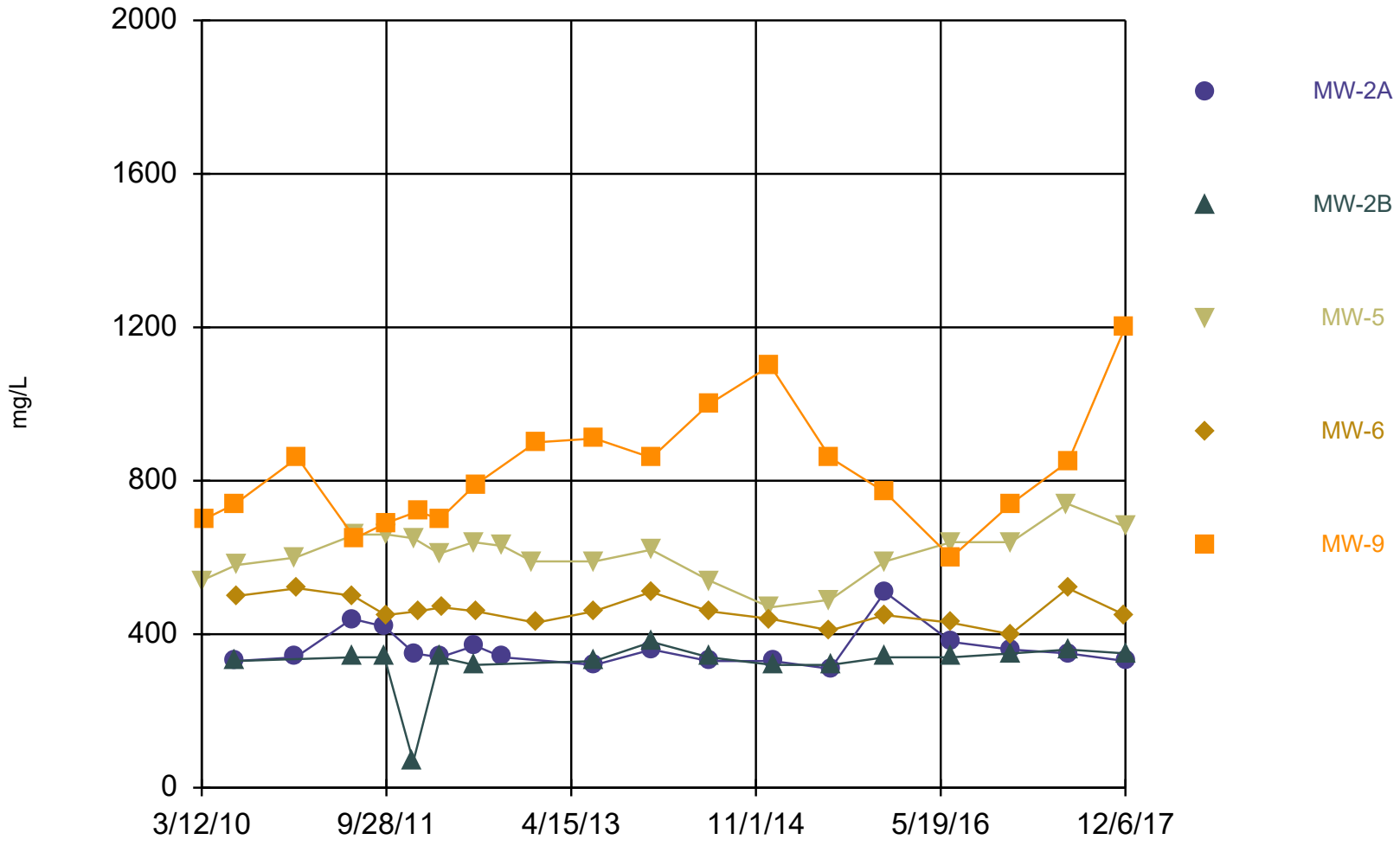
Time Series



Constituent: Alkalinity, Bicarbonate Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

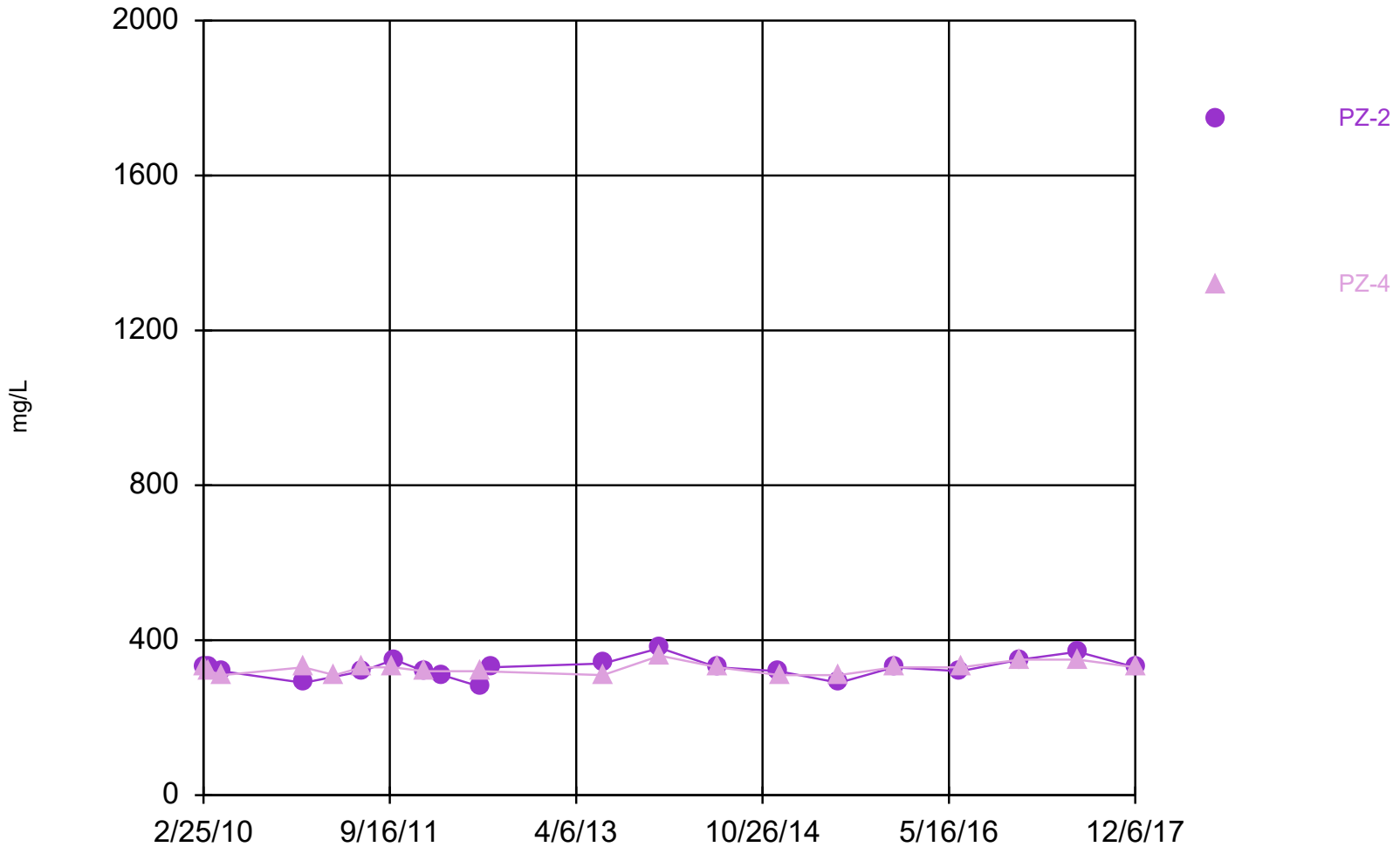
Time Series



Constituent: Alkalinity, Bicarbonate Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

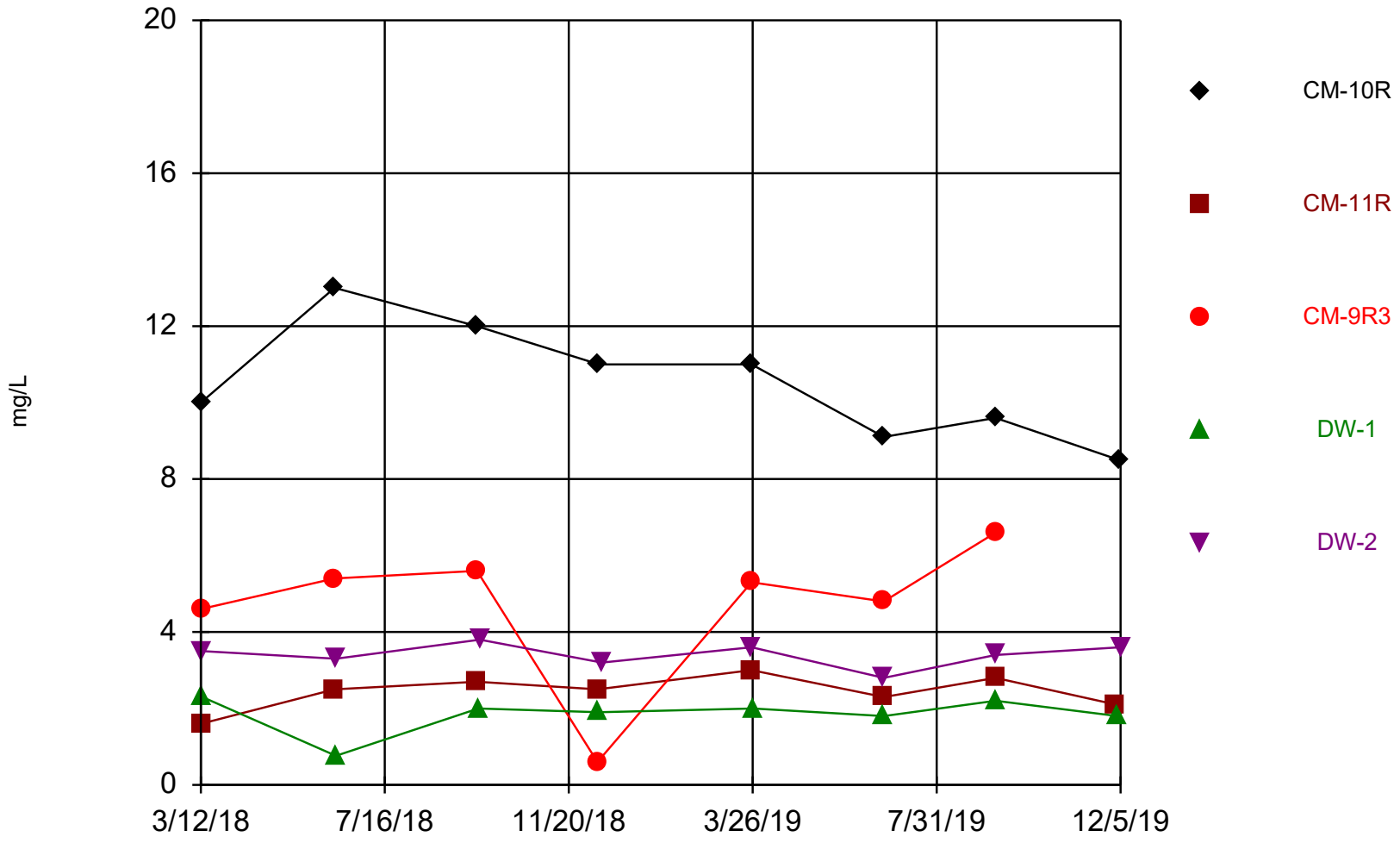


Constituent: Alkalinity, Bicarbonate Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA

Time Series

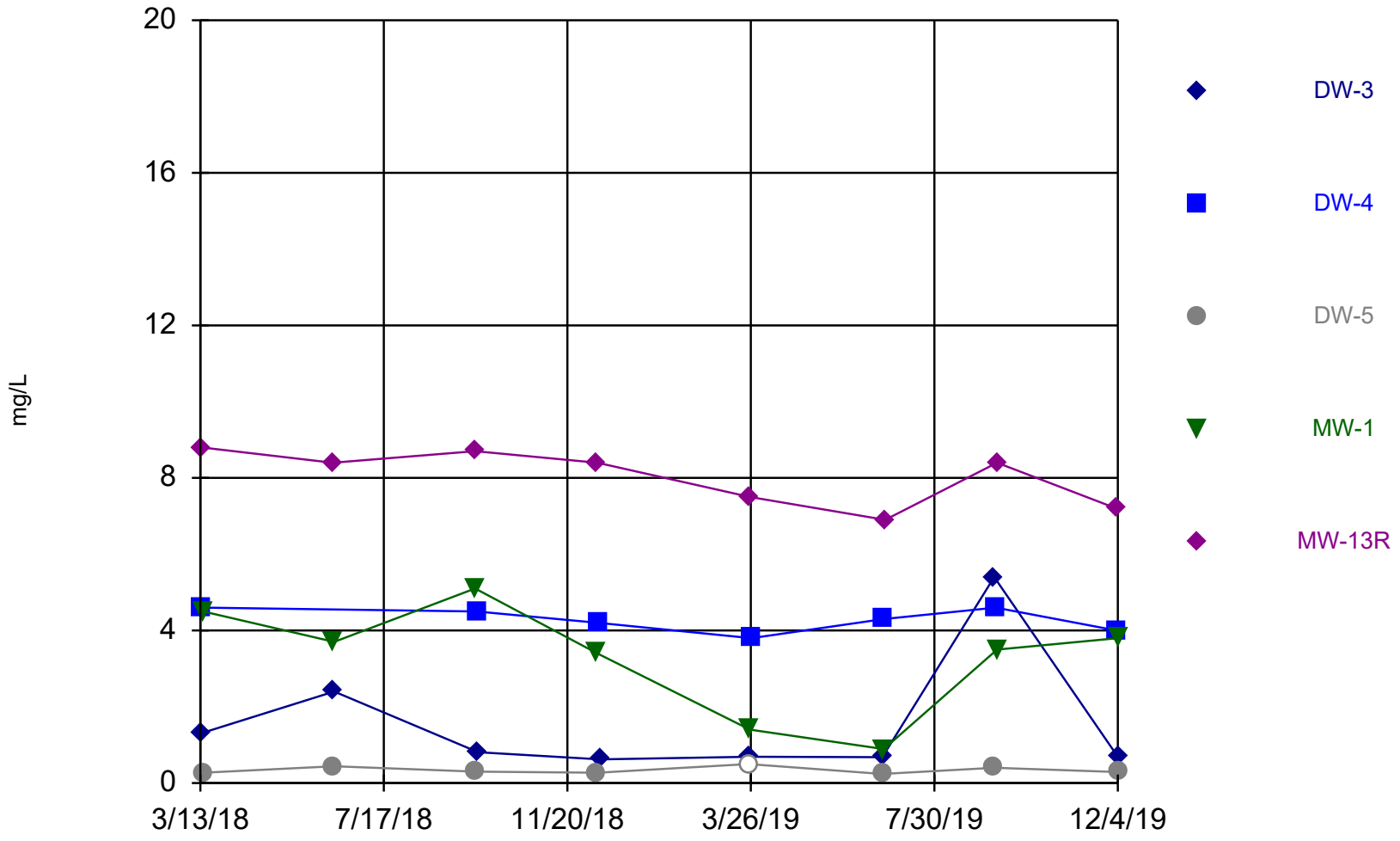


Constituent: Ammonia Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

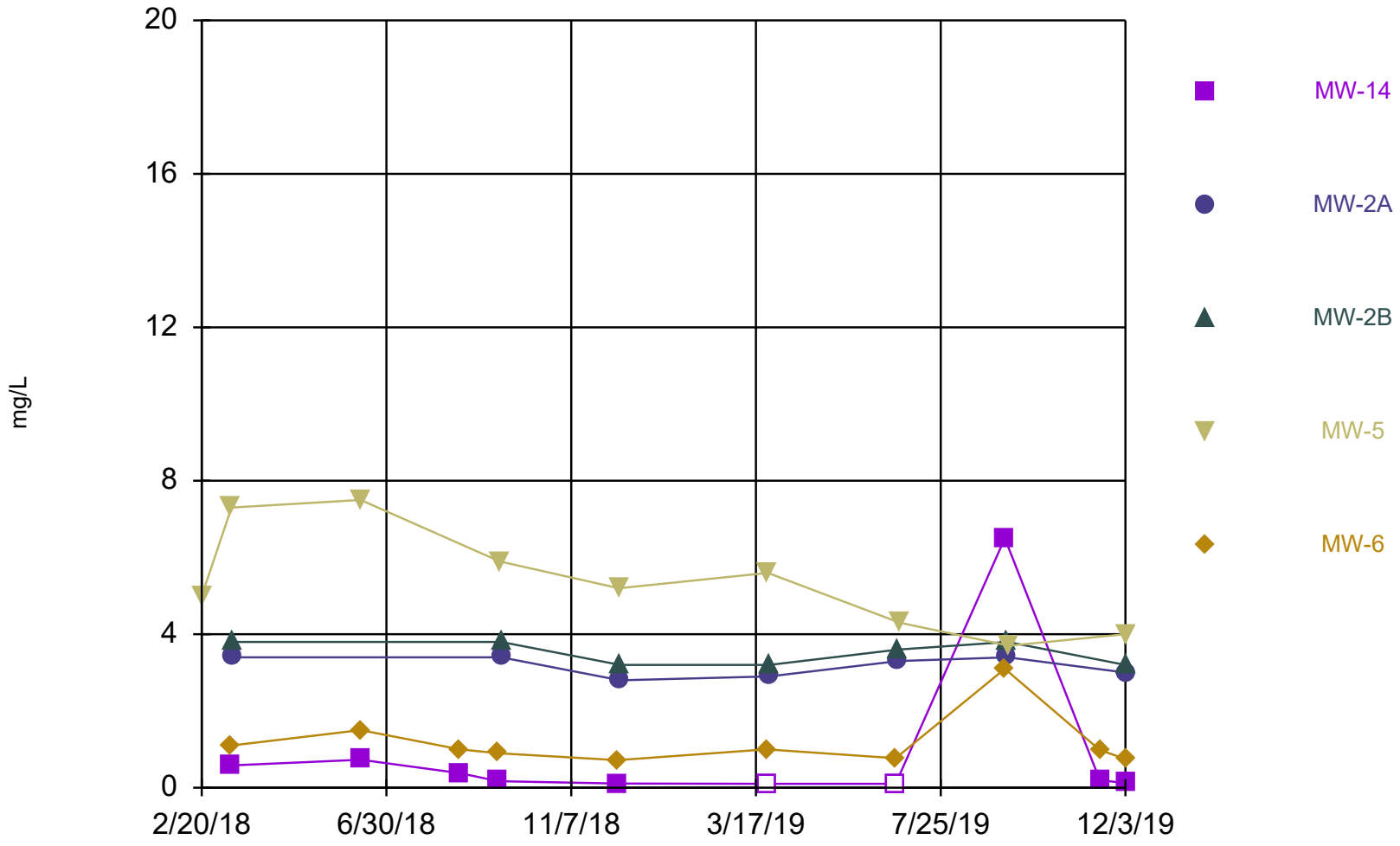


Constituent: Ammonia Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series



Constituent: Ammonia Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
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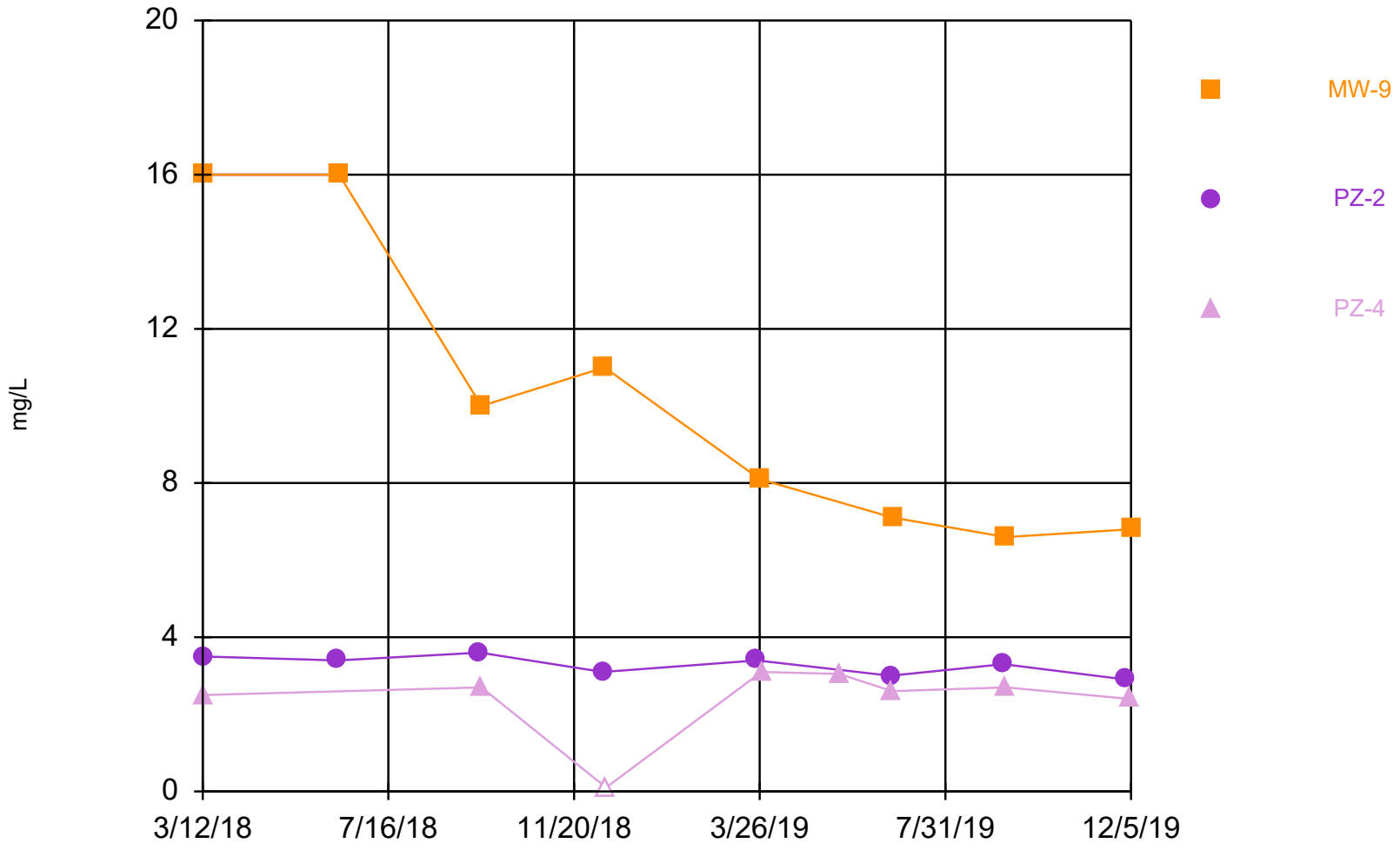
Time Series

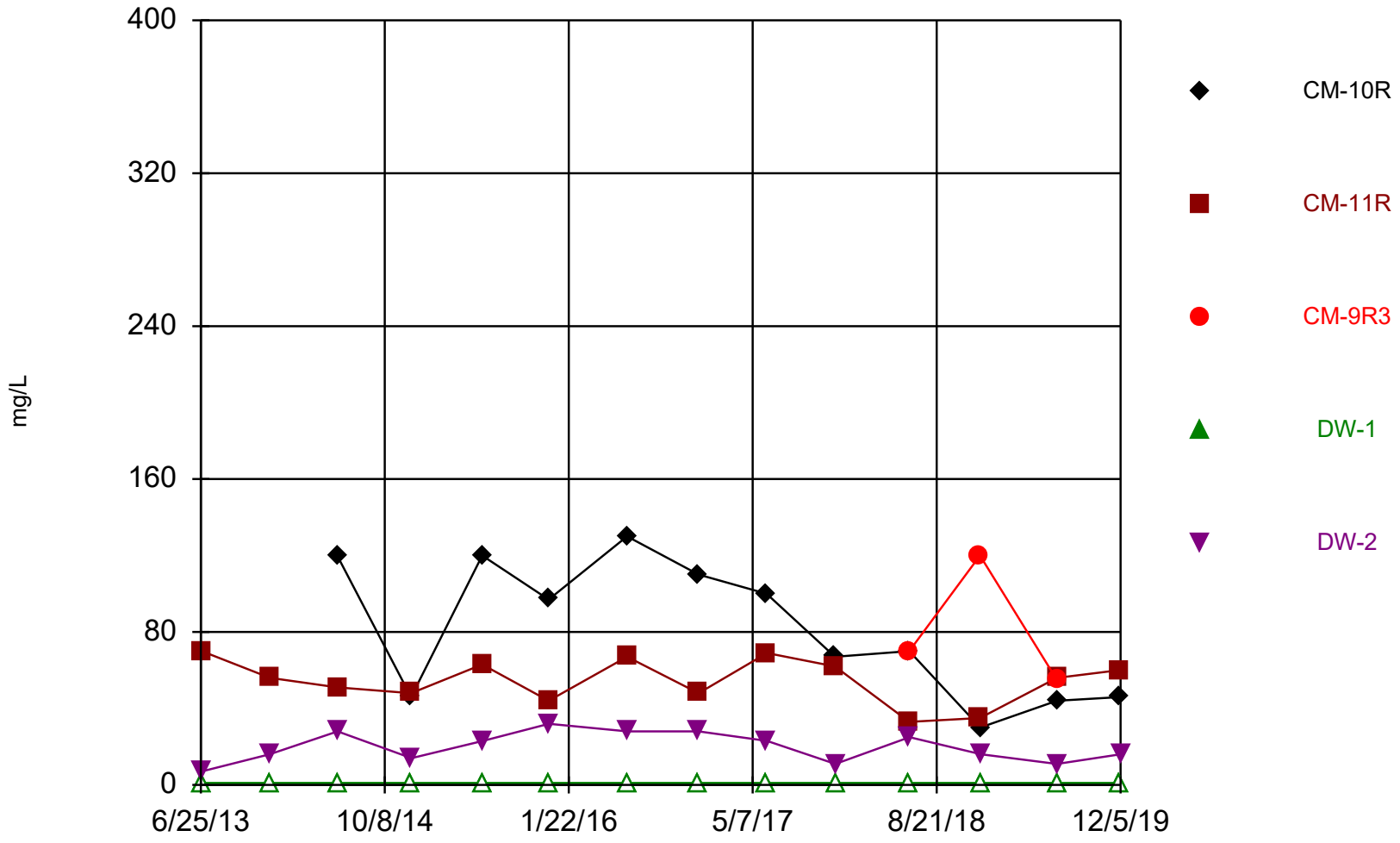


Constituent: Ammonia Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

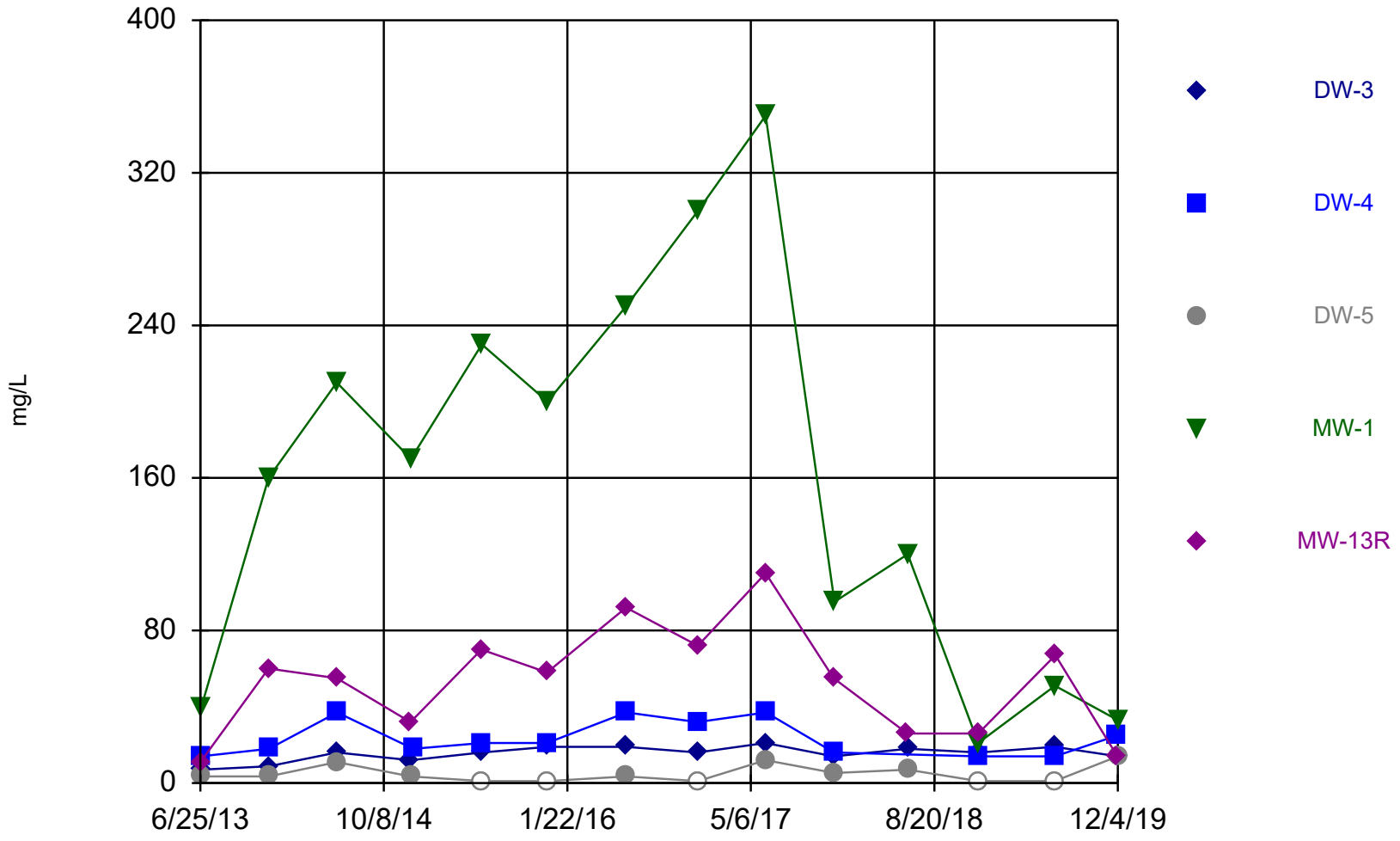


Constituent: Carbon Dioxide, Free Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

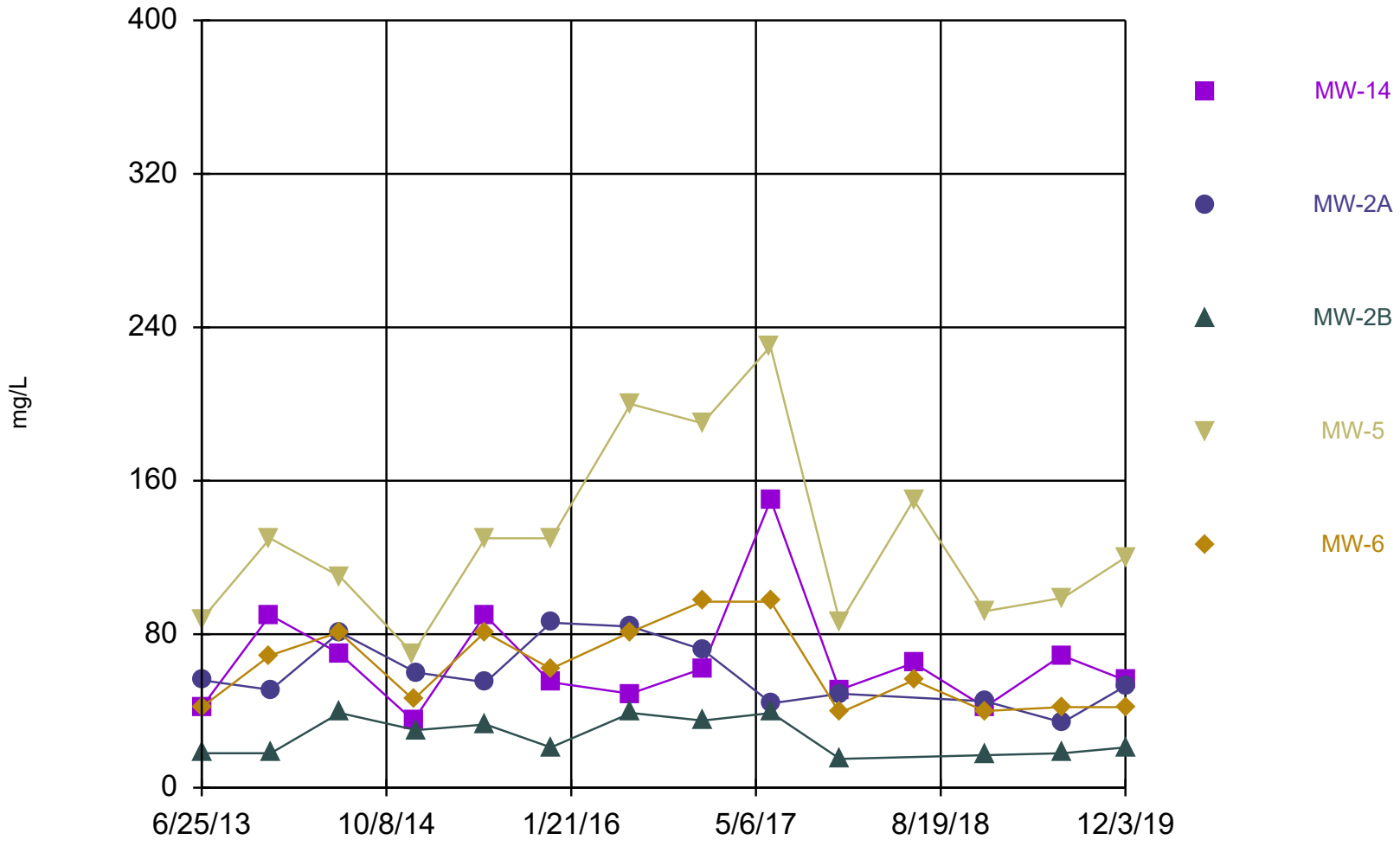
Time Series



Constituent: Carbon Dioxide, Free Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

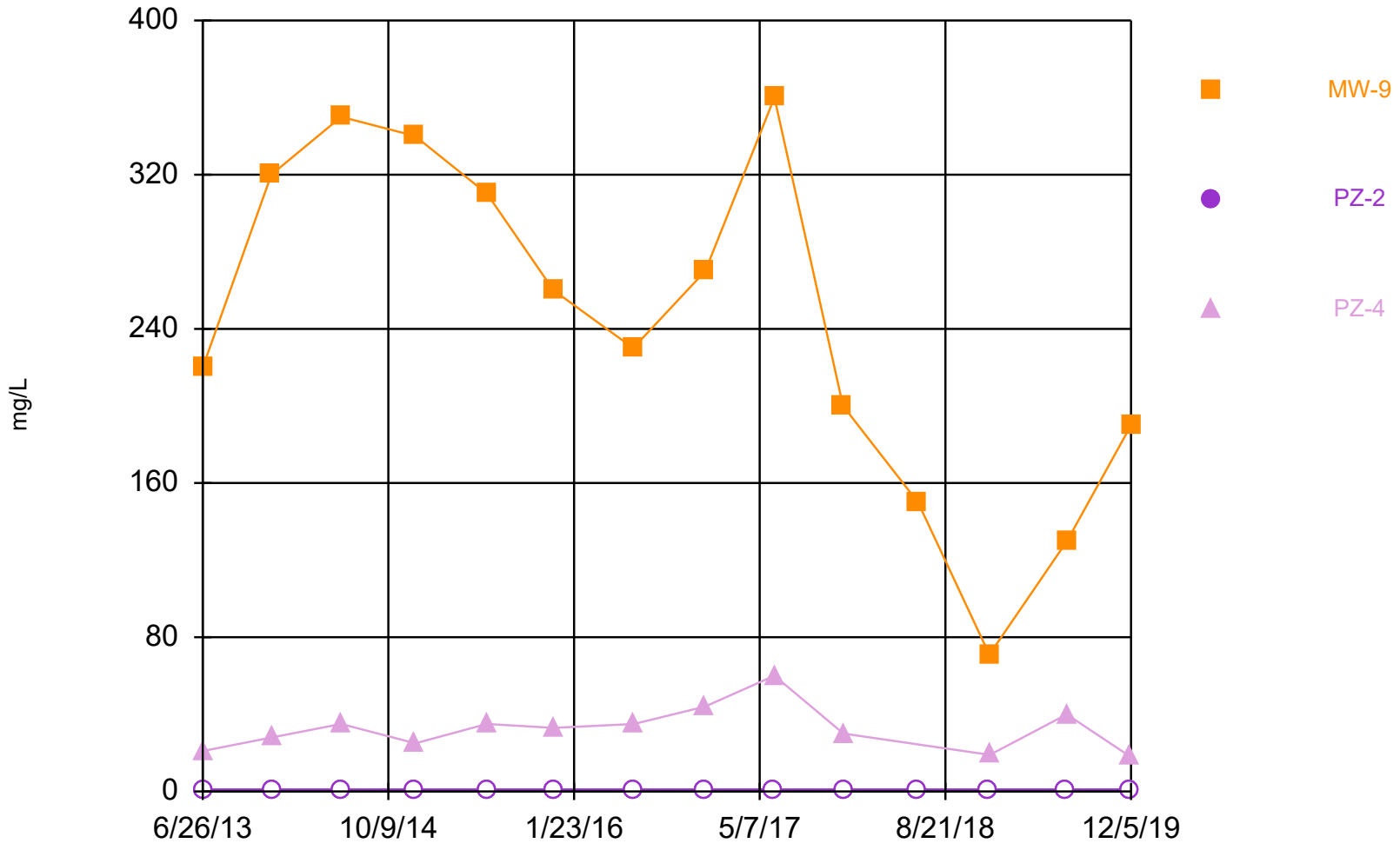


Constituent: Carbon Dioxide, Free Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series



Constituent: Carbon Dioxide, Free Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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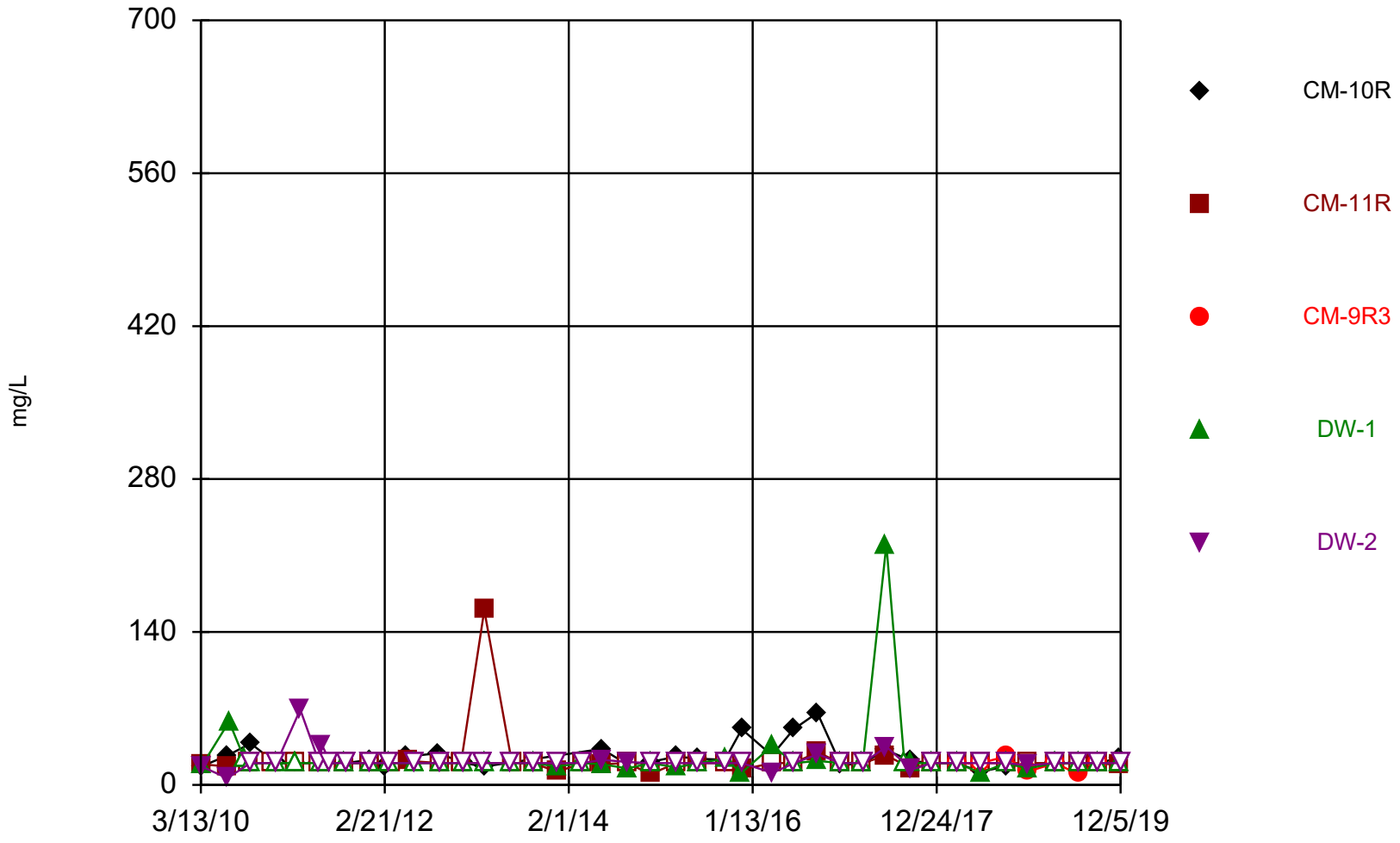
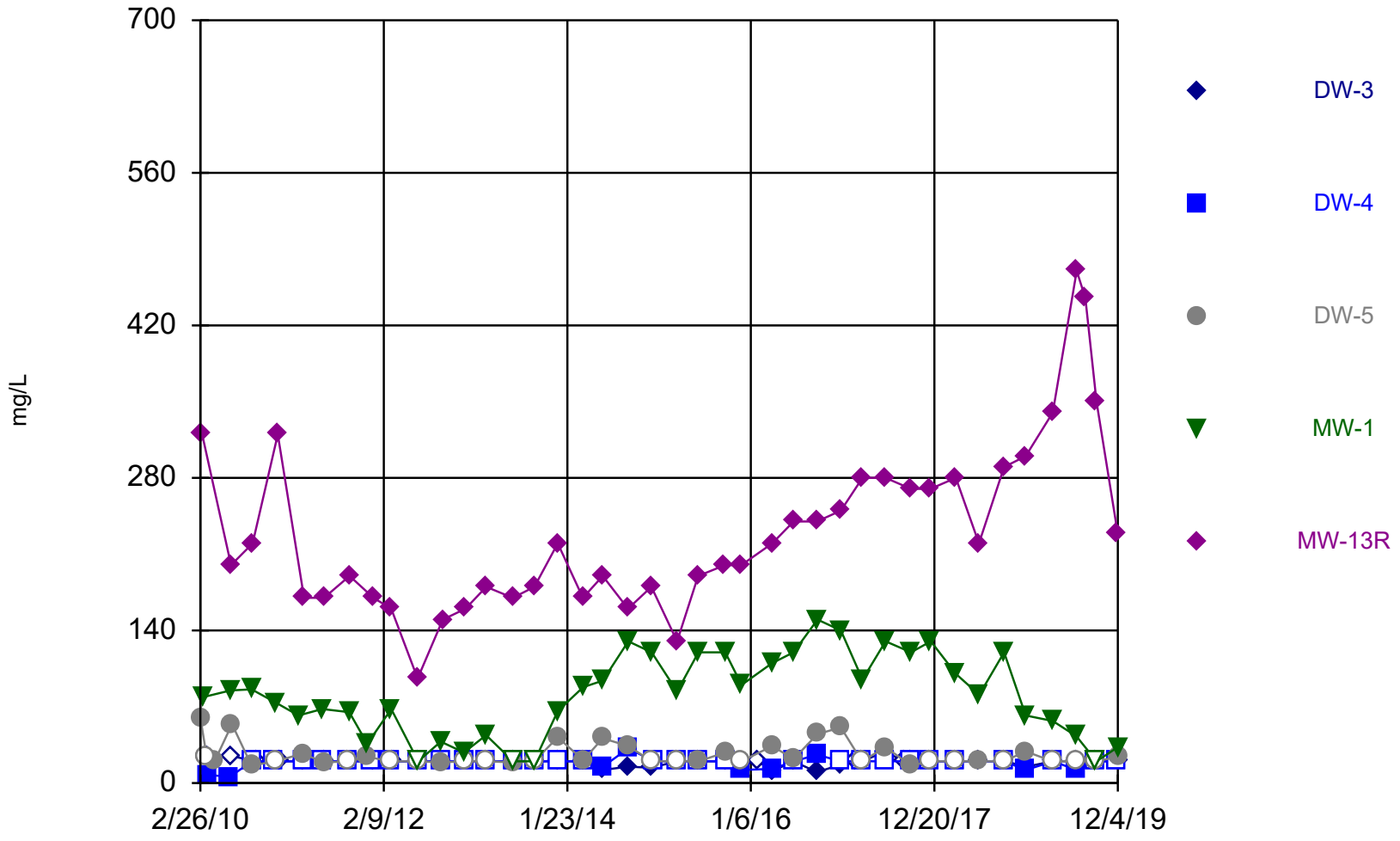


Constituent: Chemical Oxygen Demand Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series



Constituent: Chemical Oxygen Demand Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
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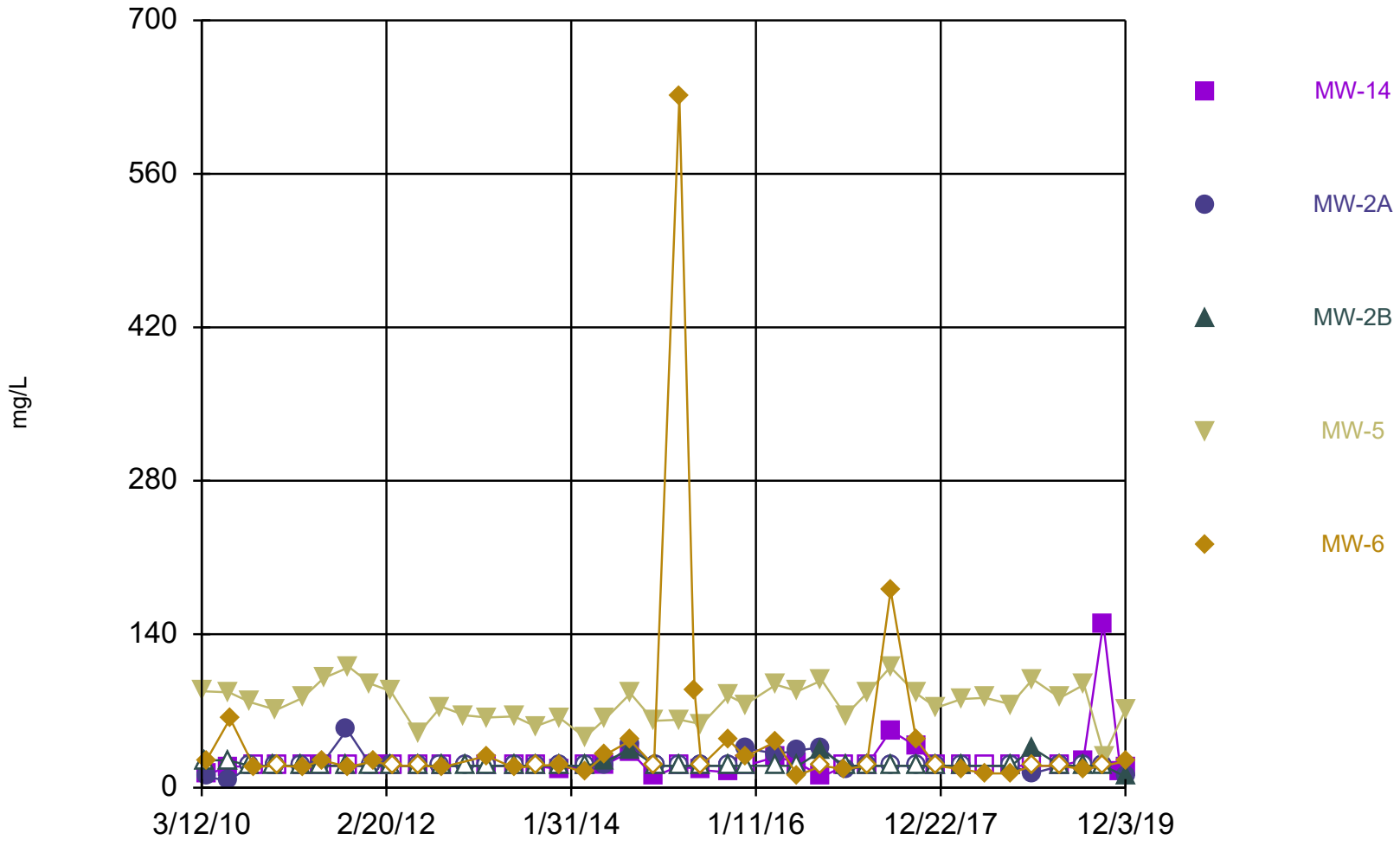

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Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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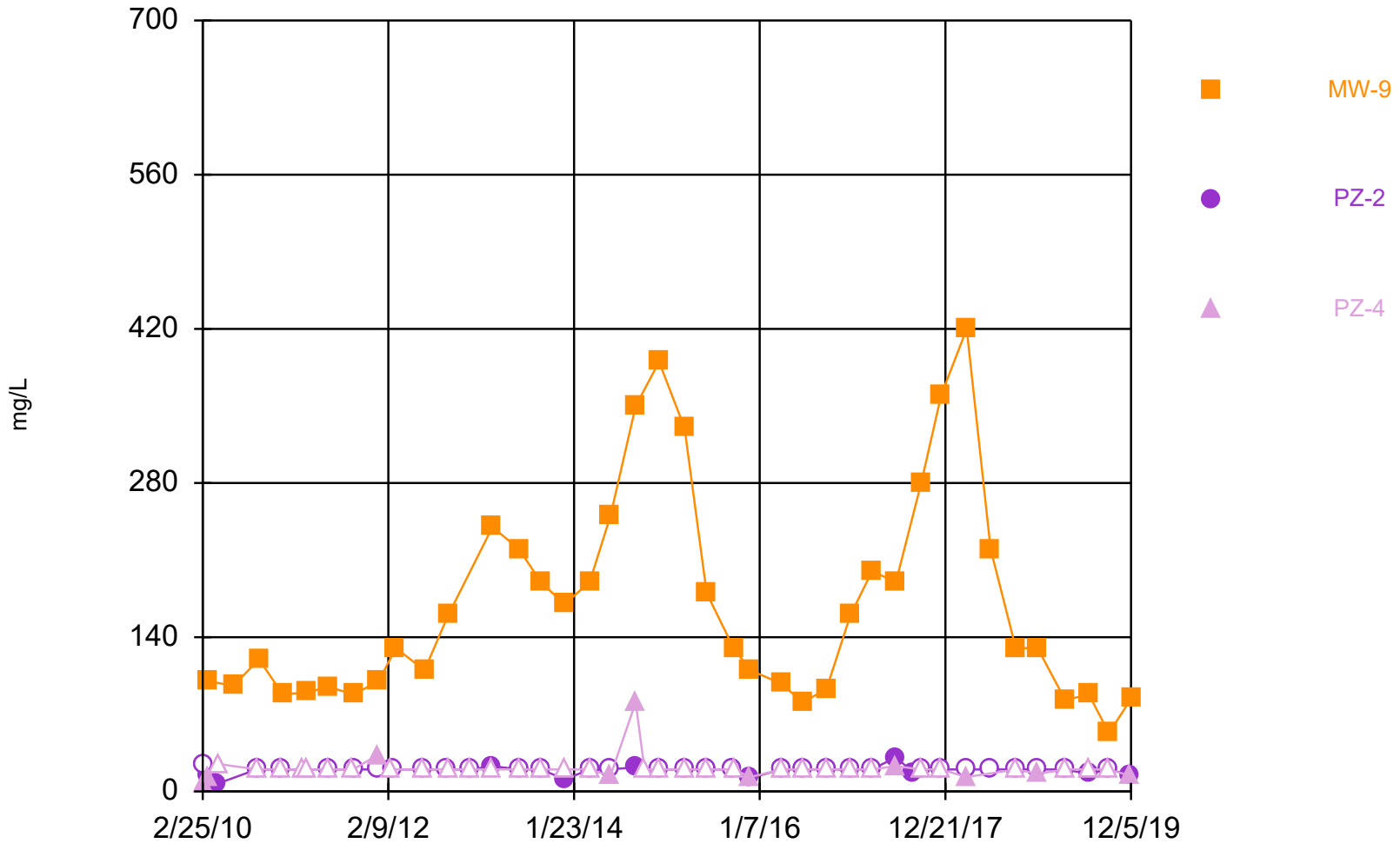

Constituent: Chemical Oxygen Demand Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

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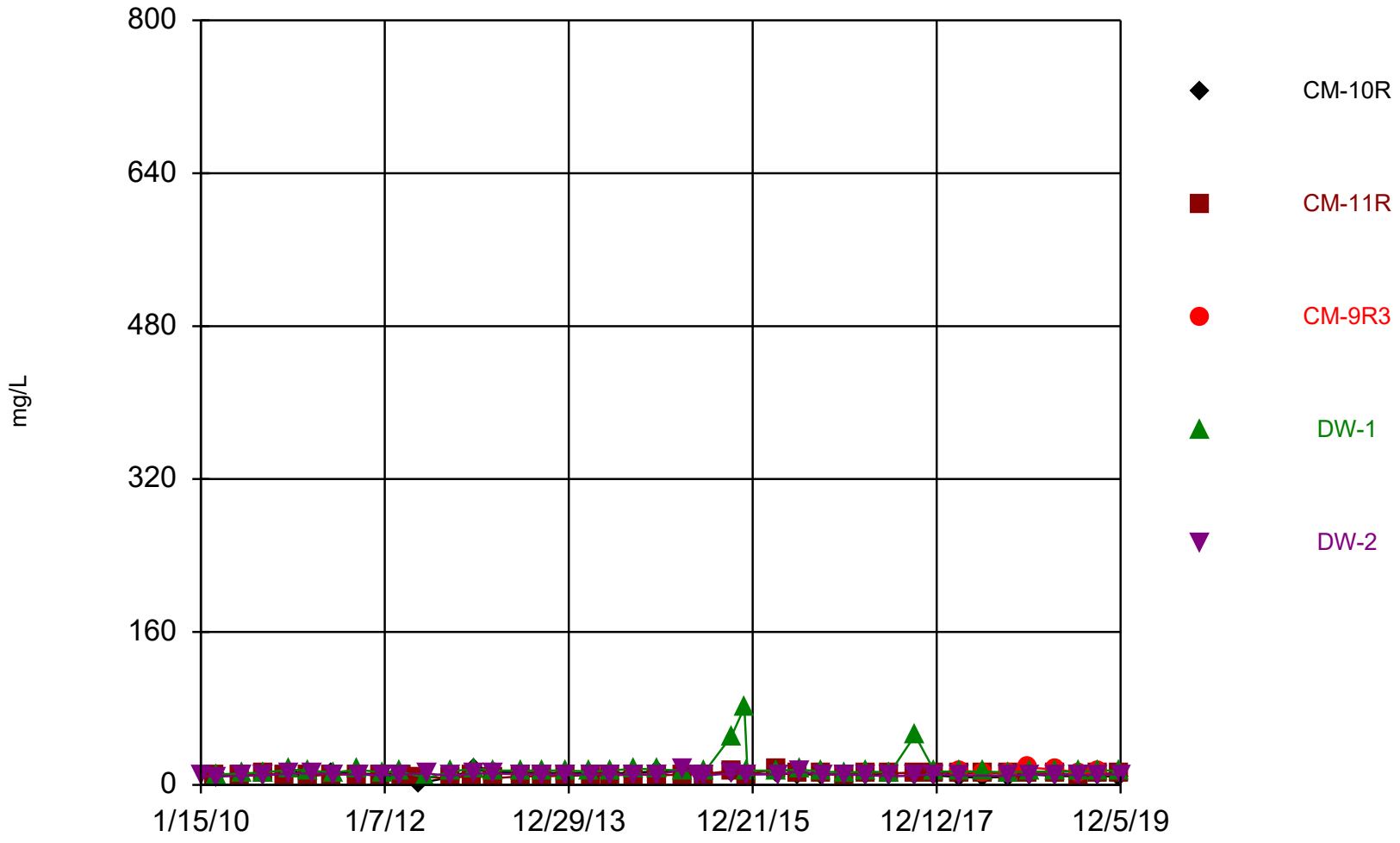
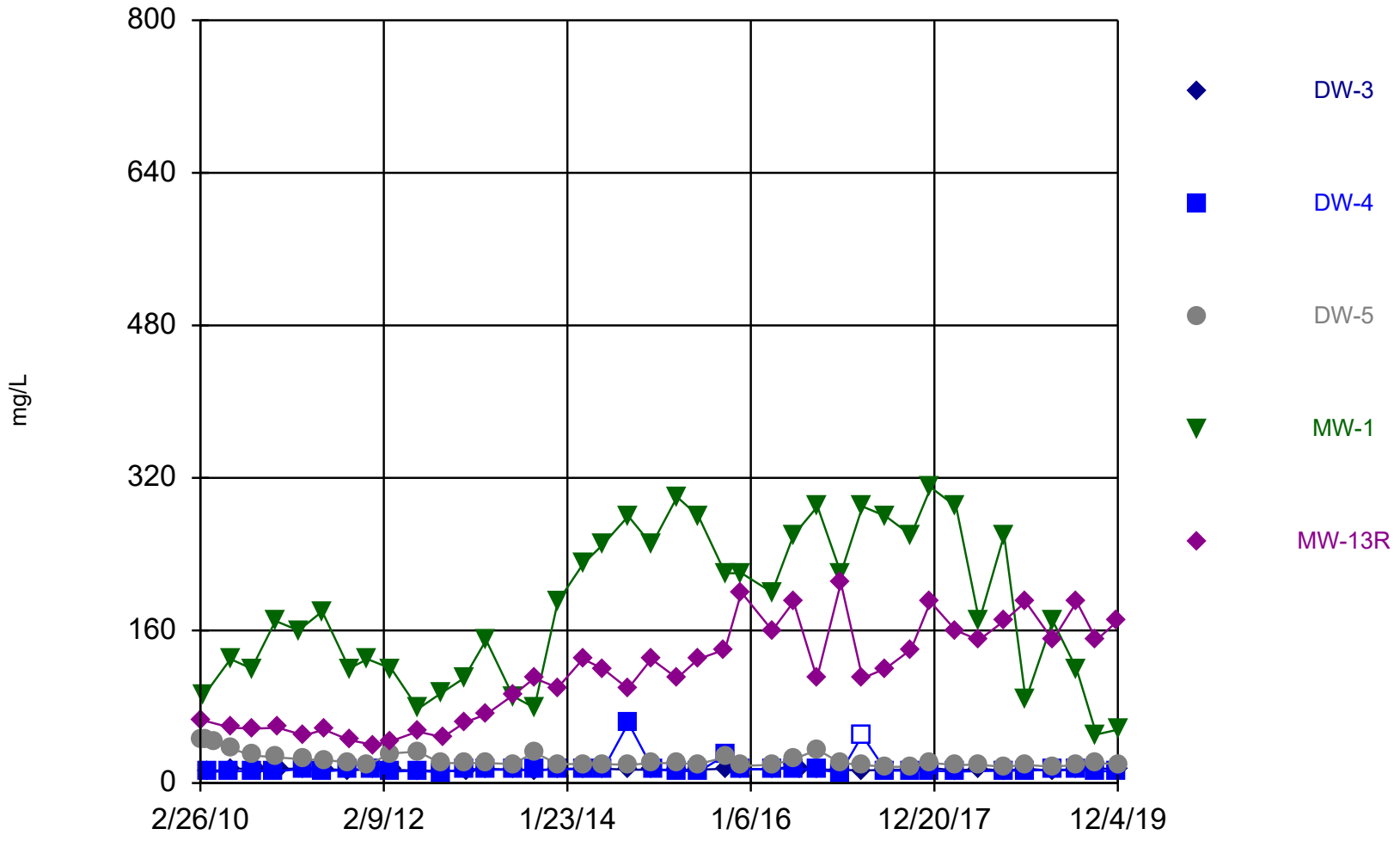


Constituent: Chloride Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

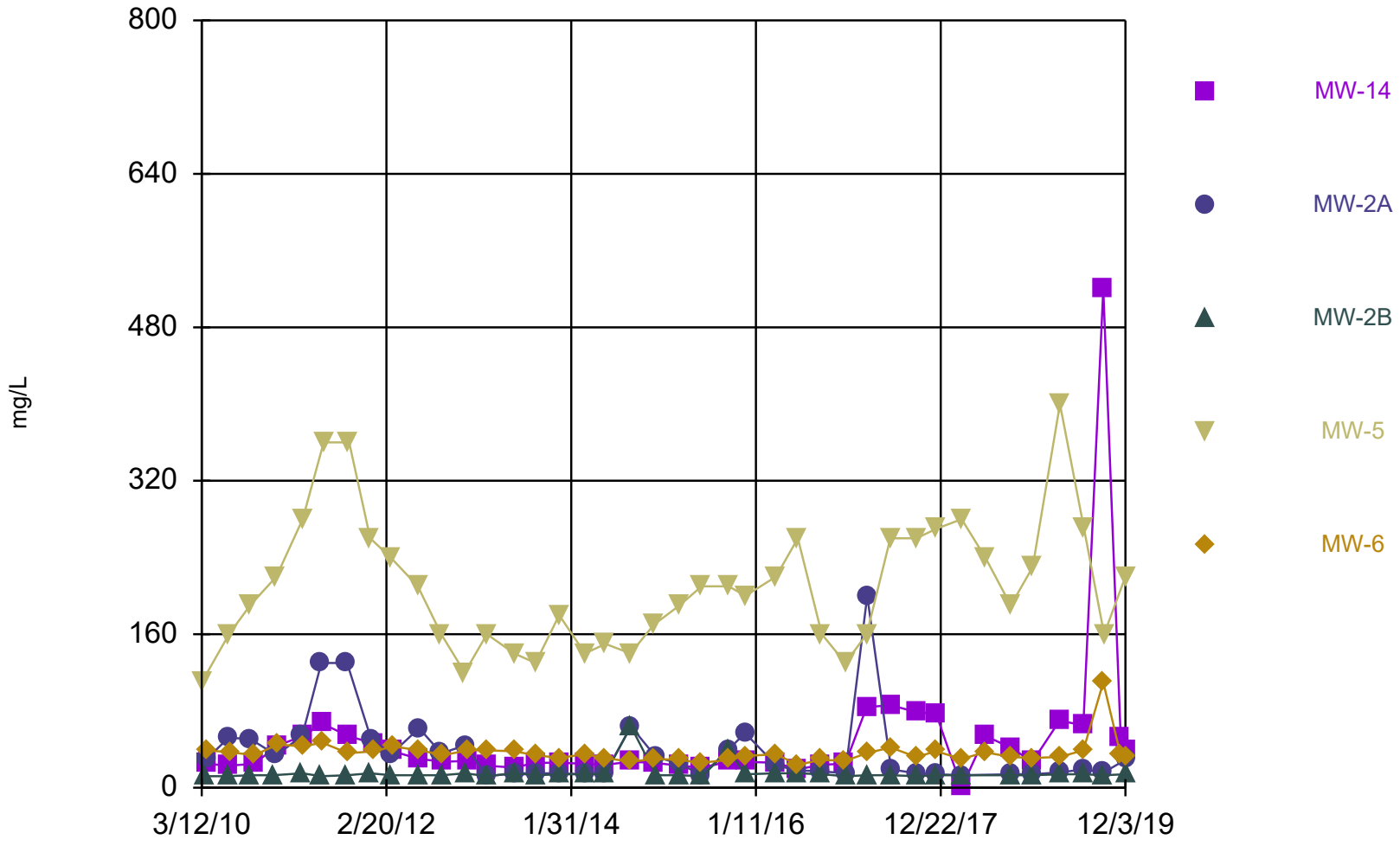
Time Series



Constituent: Chloride Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series



Constituent: Chloride Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
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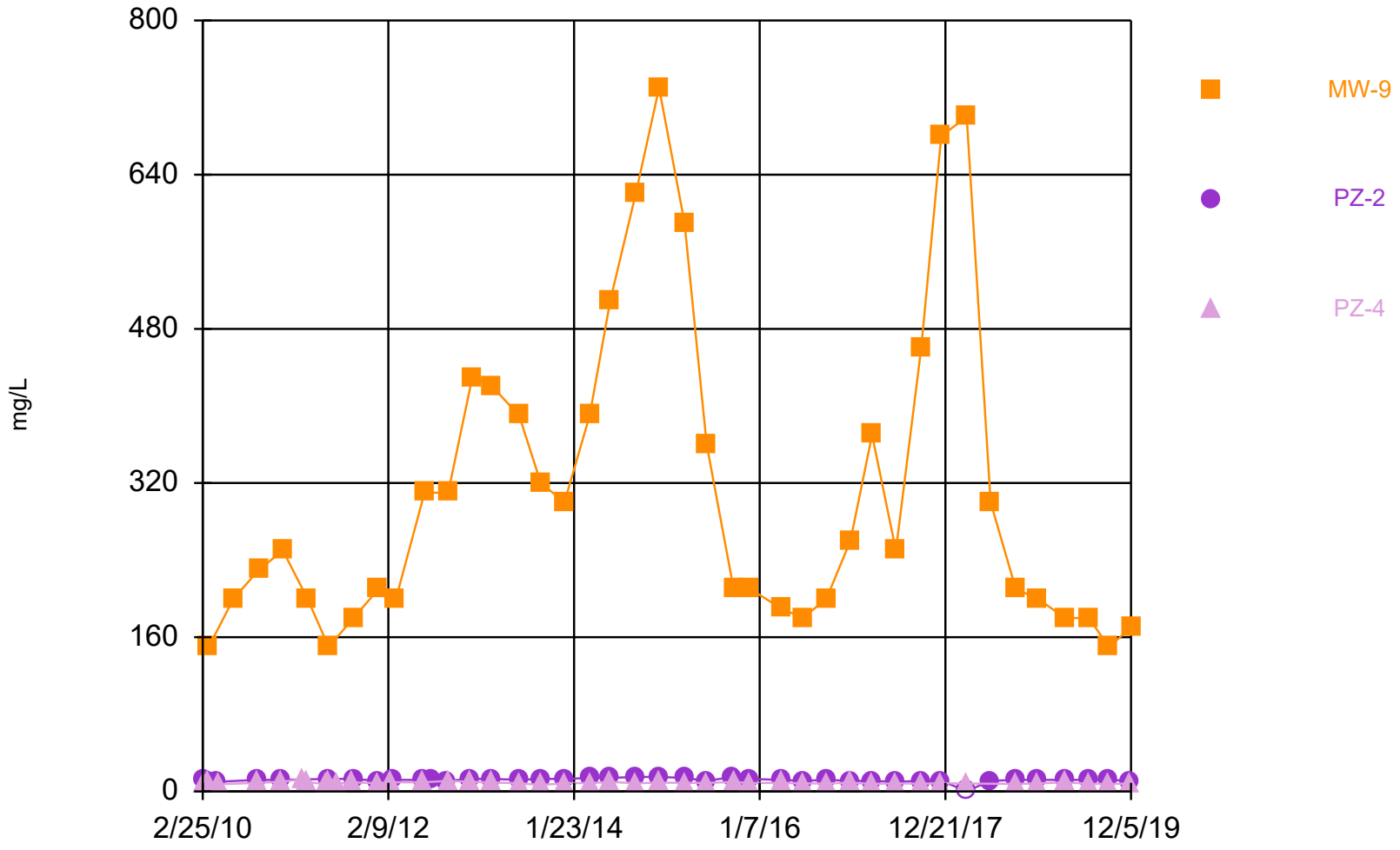

Constituent: Chloride Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
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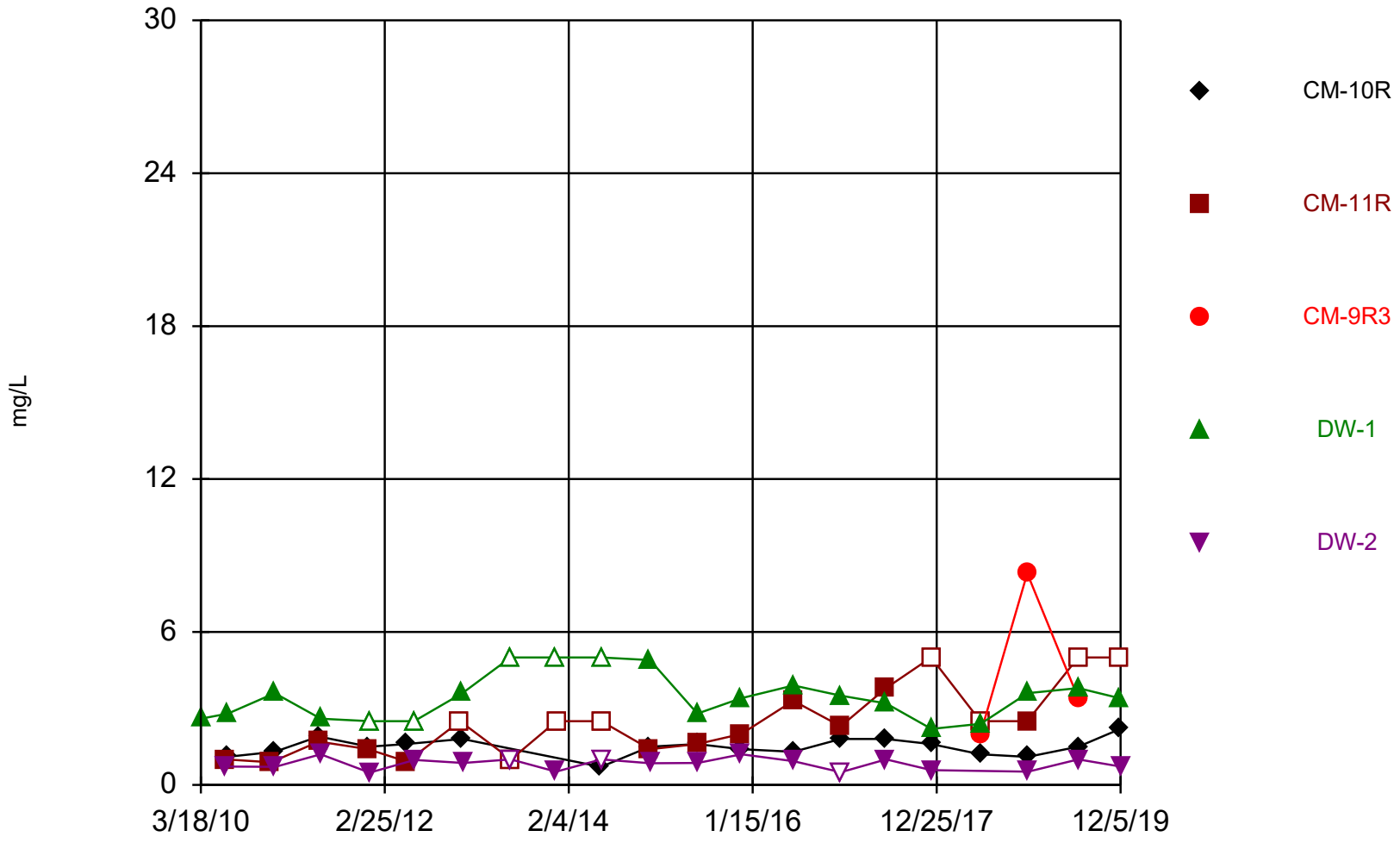
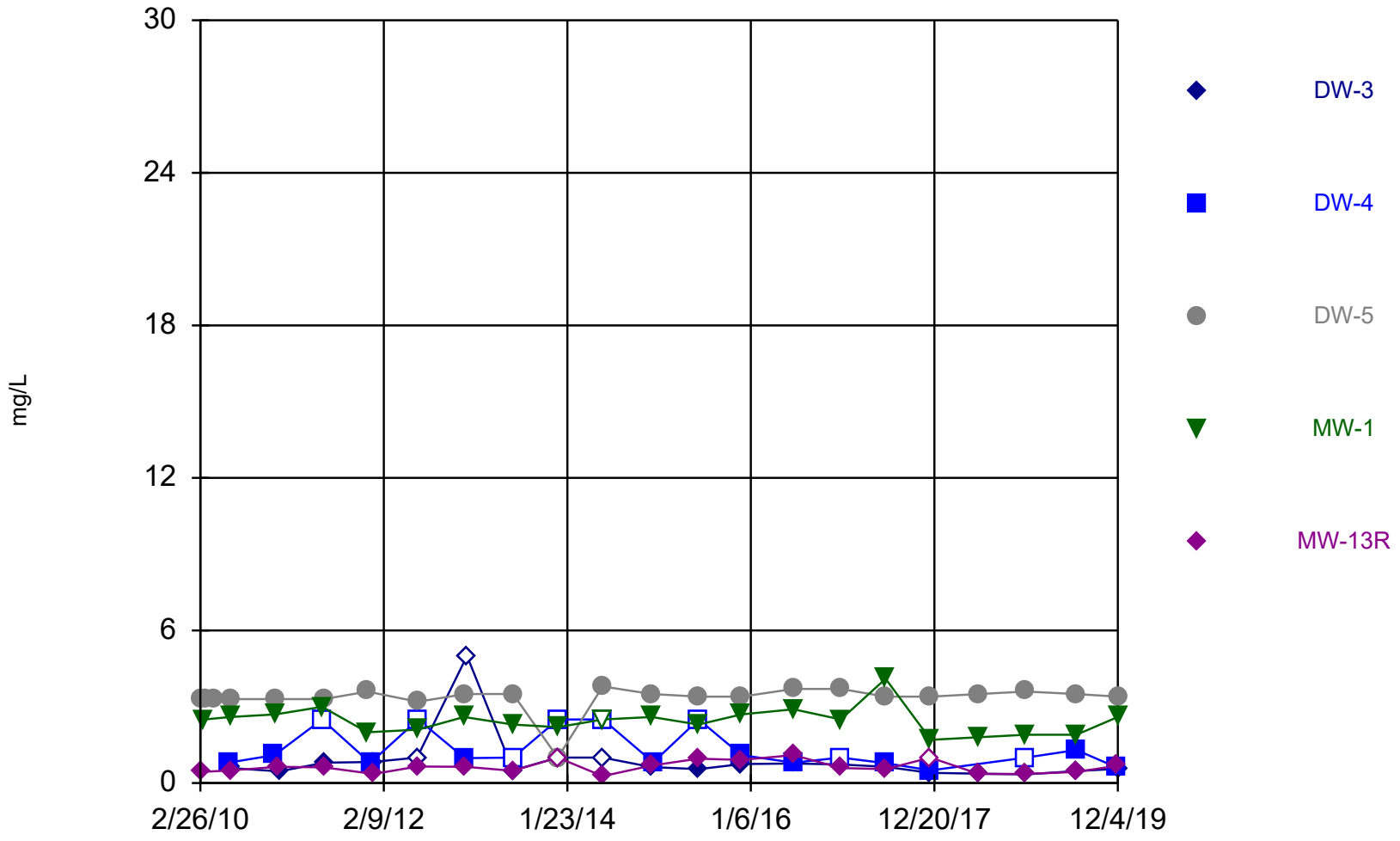


Constituent: Fluoride, Total Analysis Run 2/13/2020 3:24 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series



Constituent: Fluoride, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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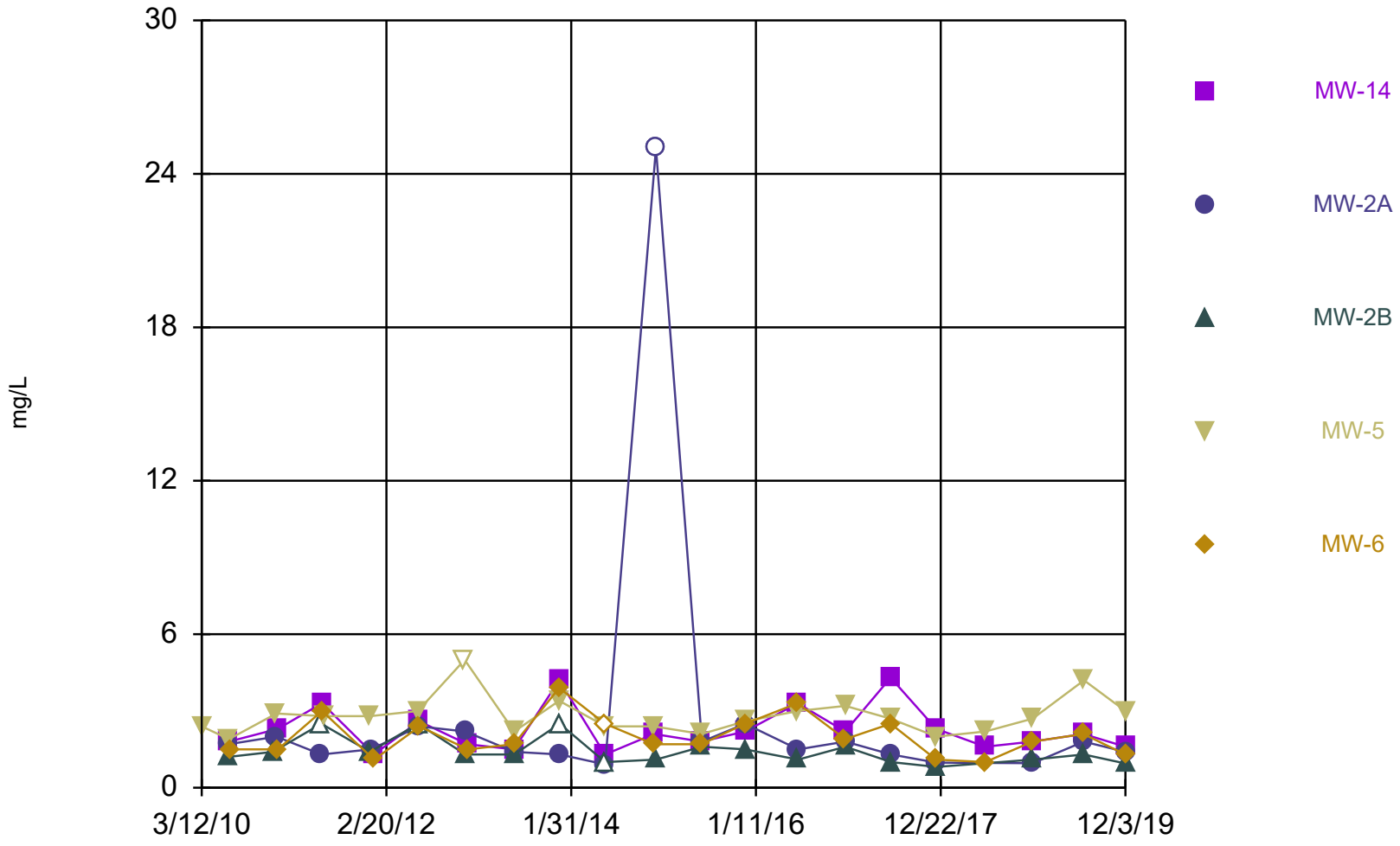

Constituent: Fluoride, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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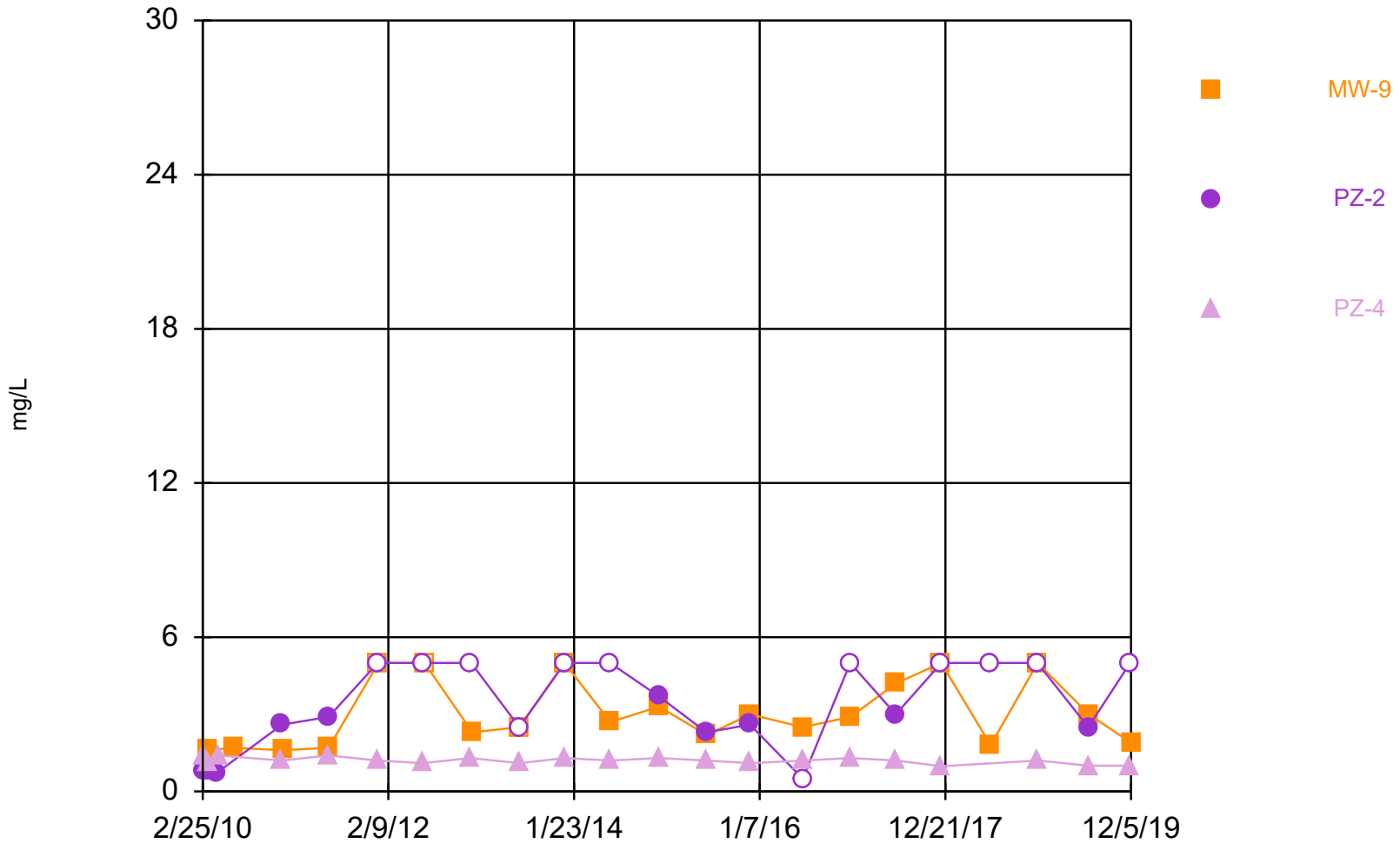

Constituent: Fluoride, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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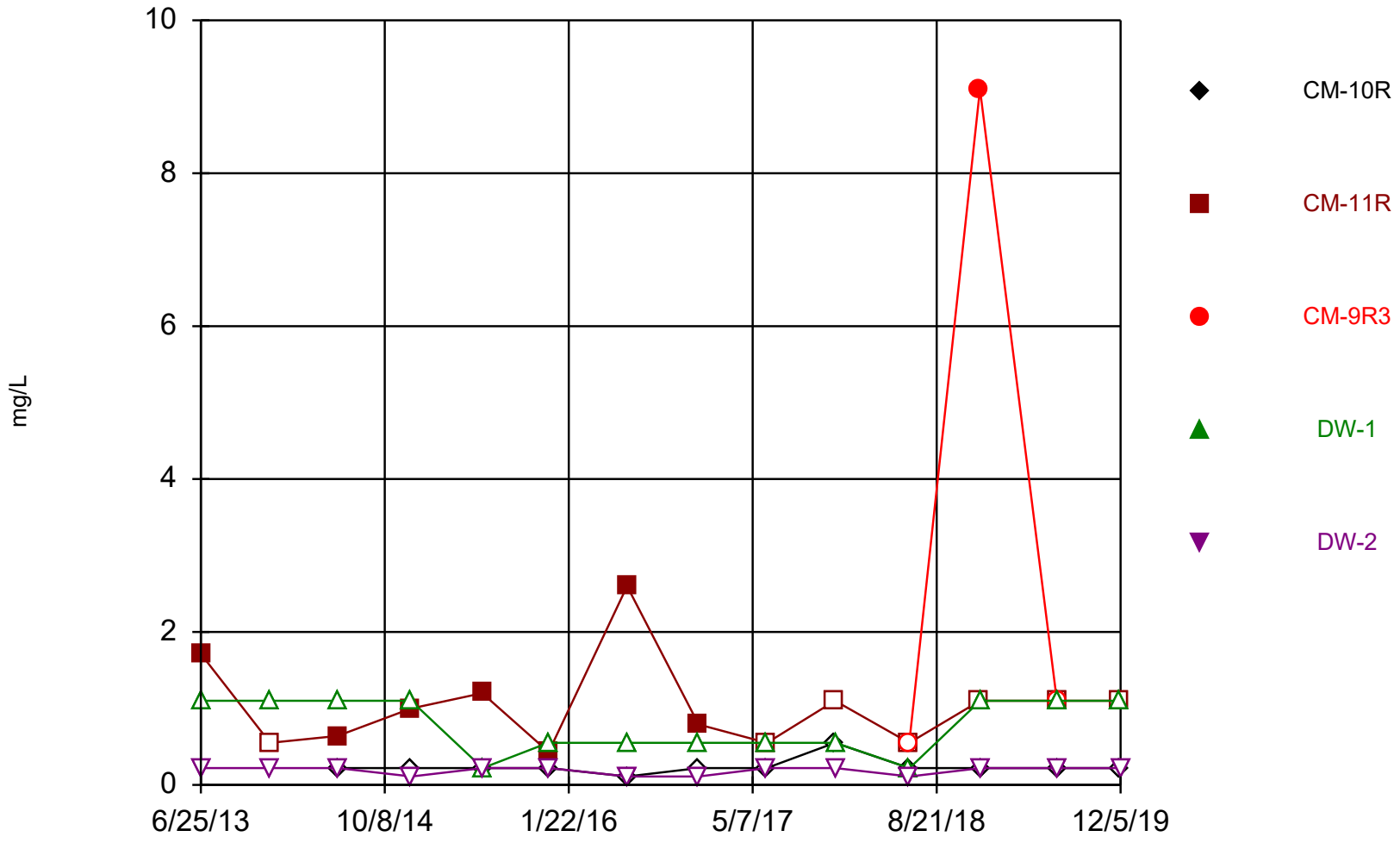

Constituent: Nitrogen, Nitrate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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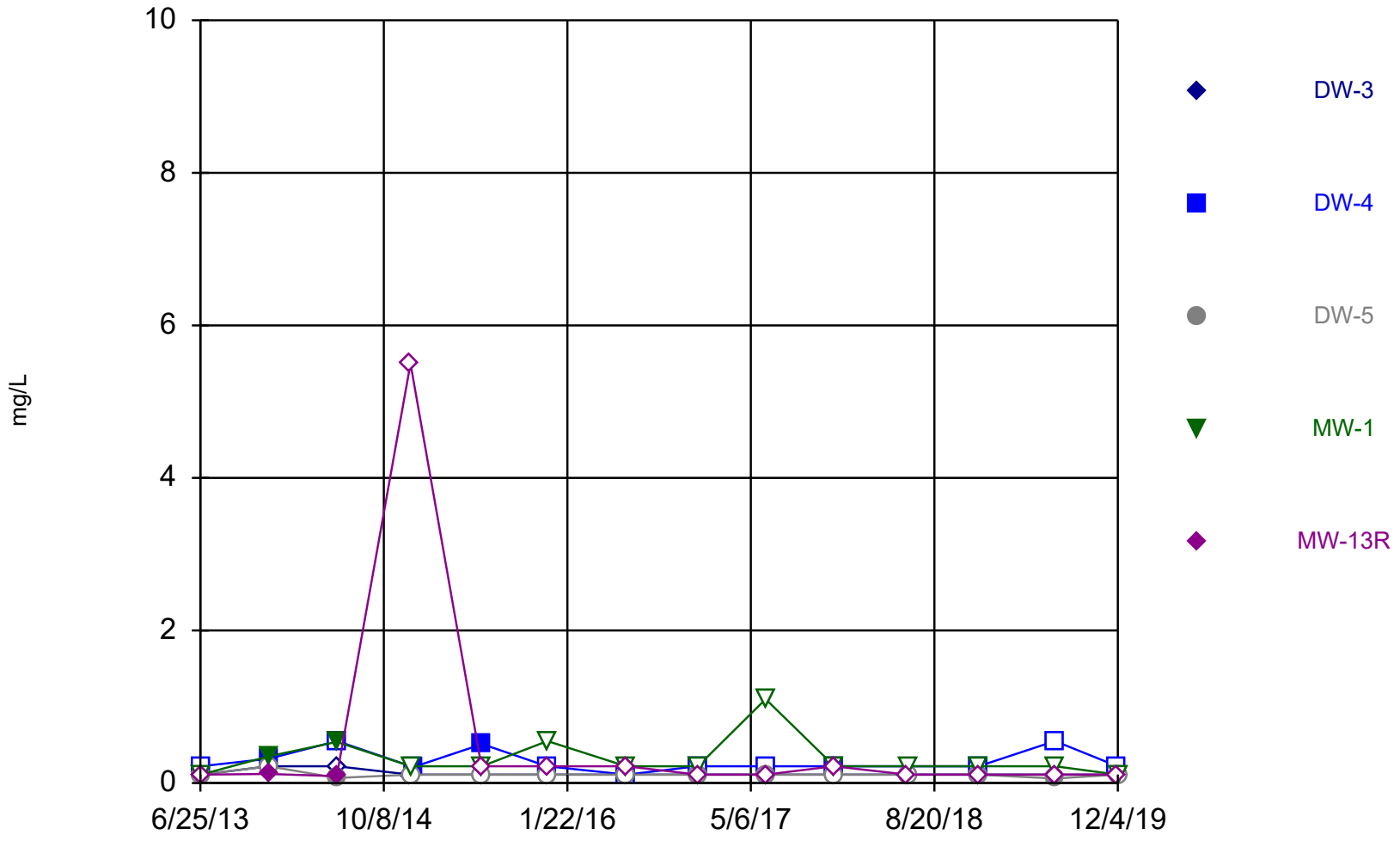

Constituent: Nitrogen, Nitrate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

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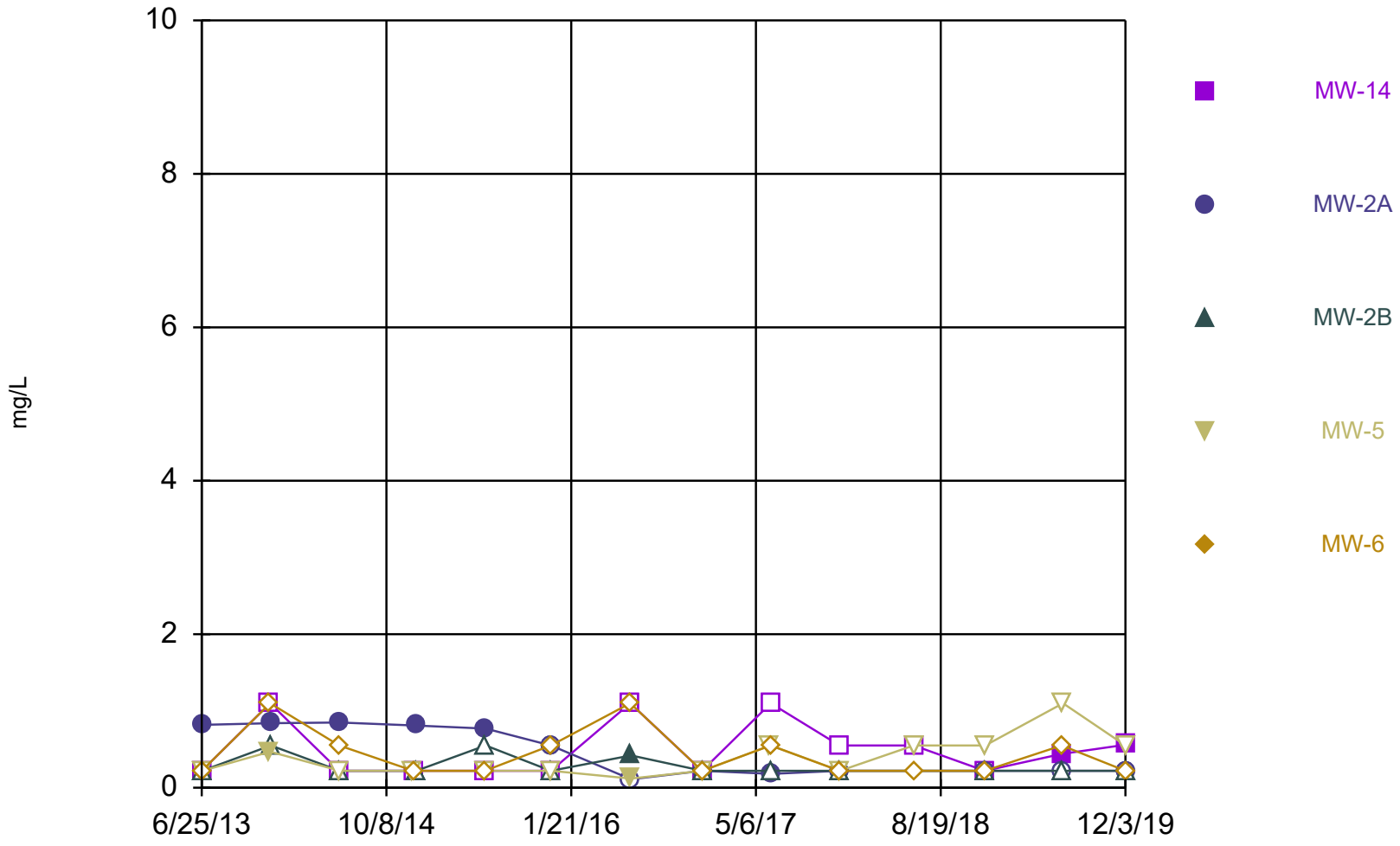

Constituent: Nitrogen, Nitrate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
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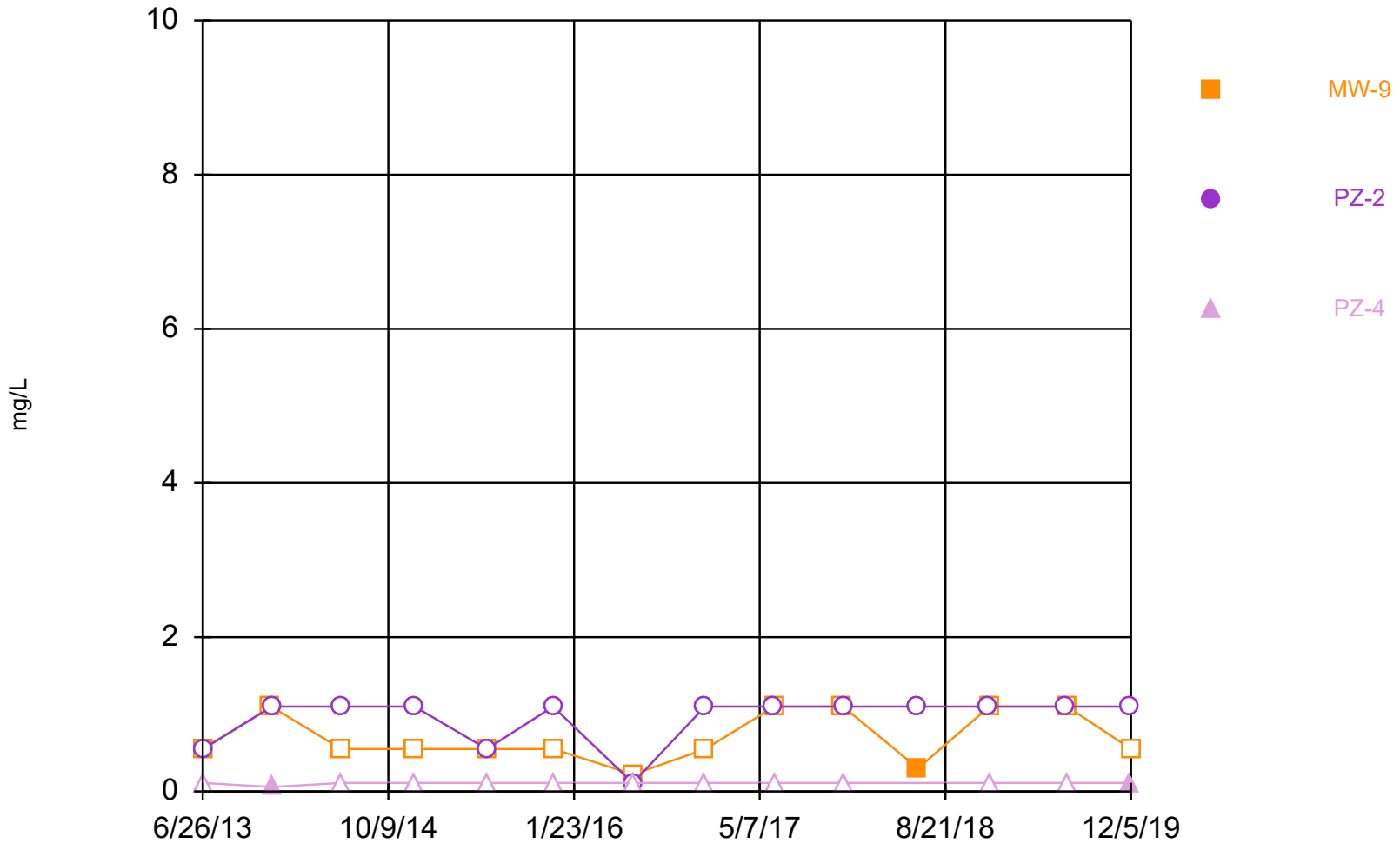
Time Series

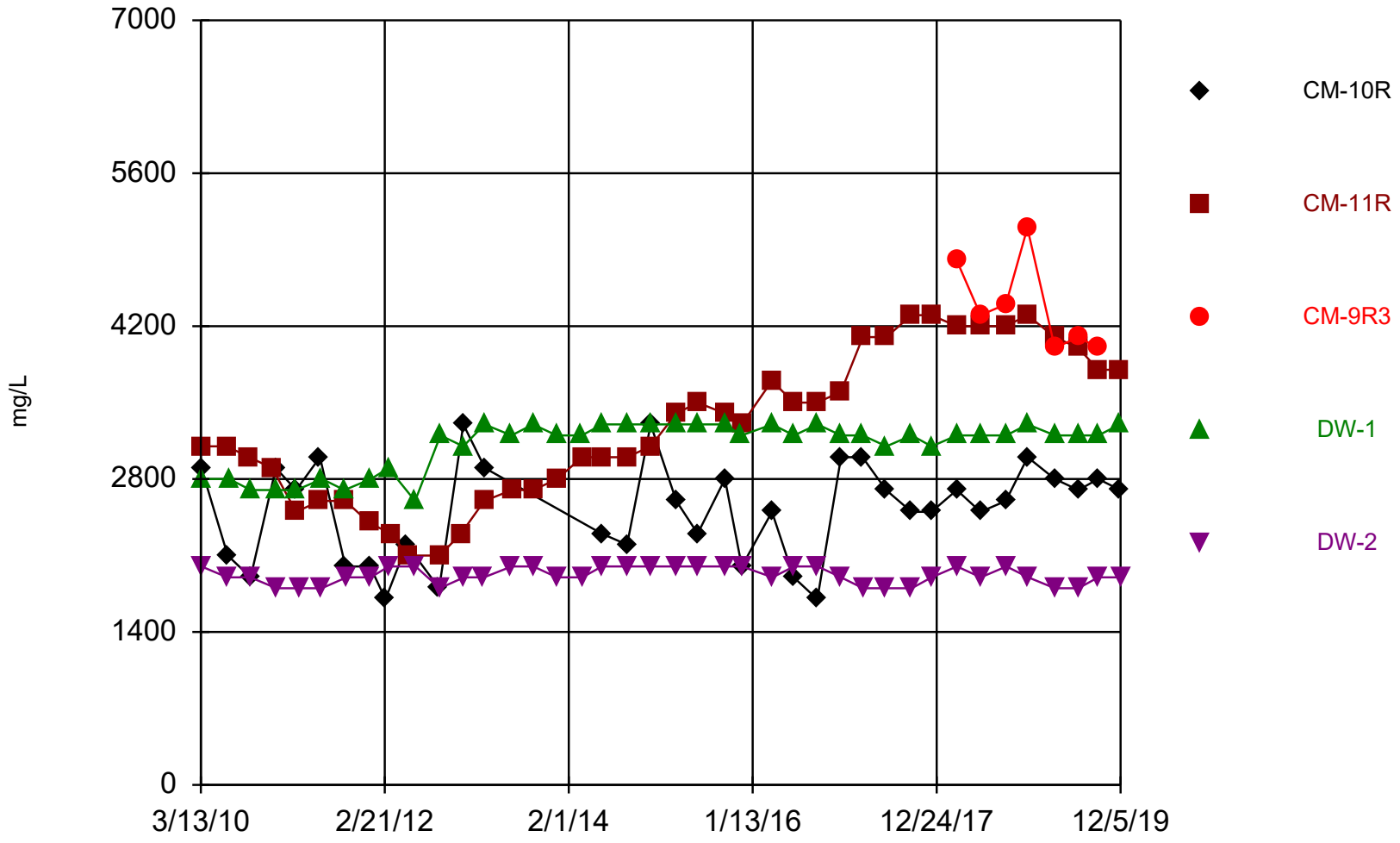


Constituent: Nitrogen, Nitrate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA

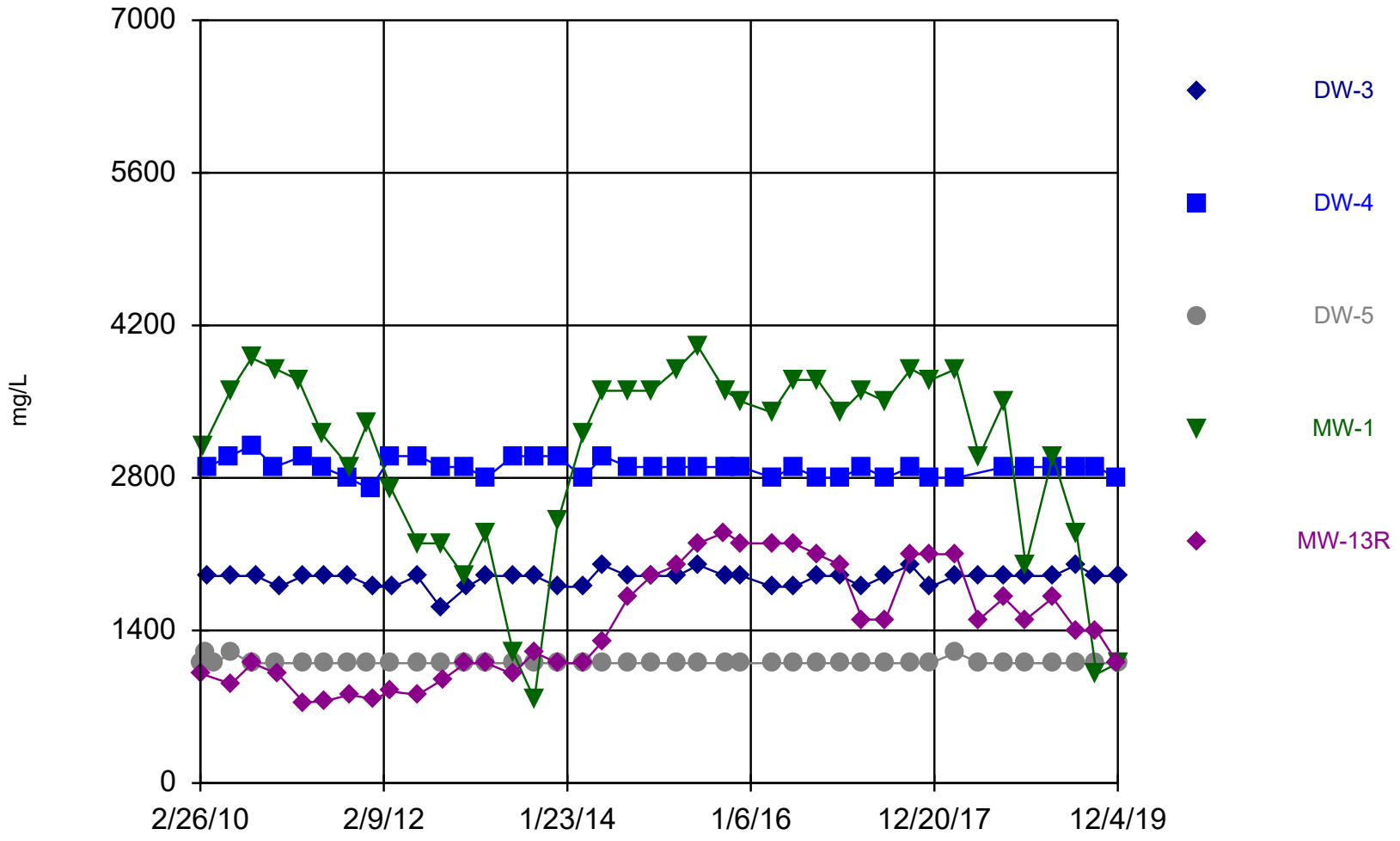
Time Series



Constituent: Solids, Total Dissolved Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

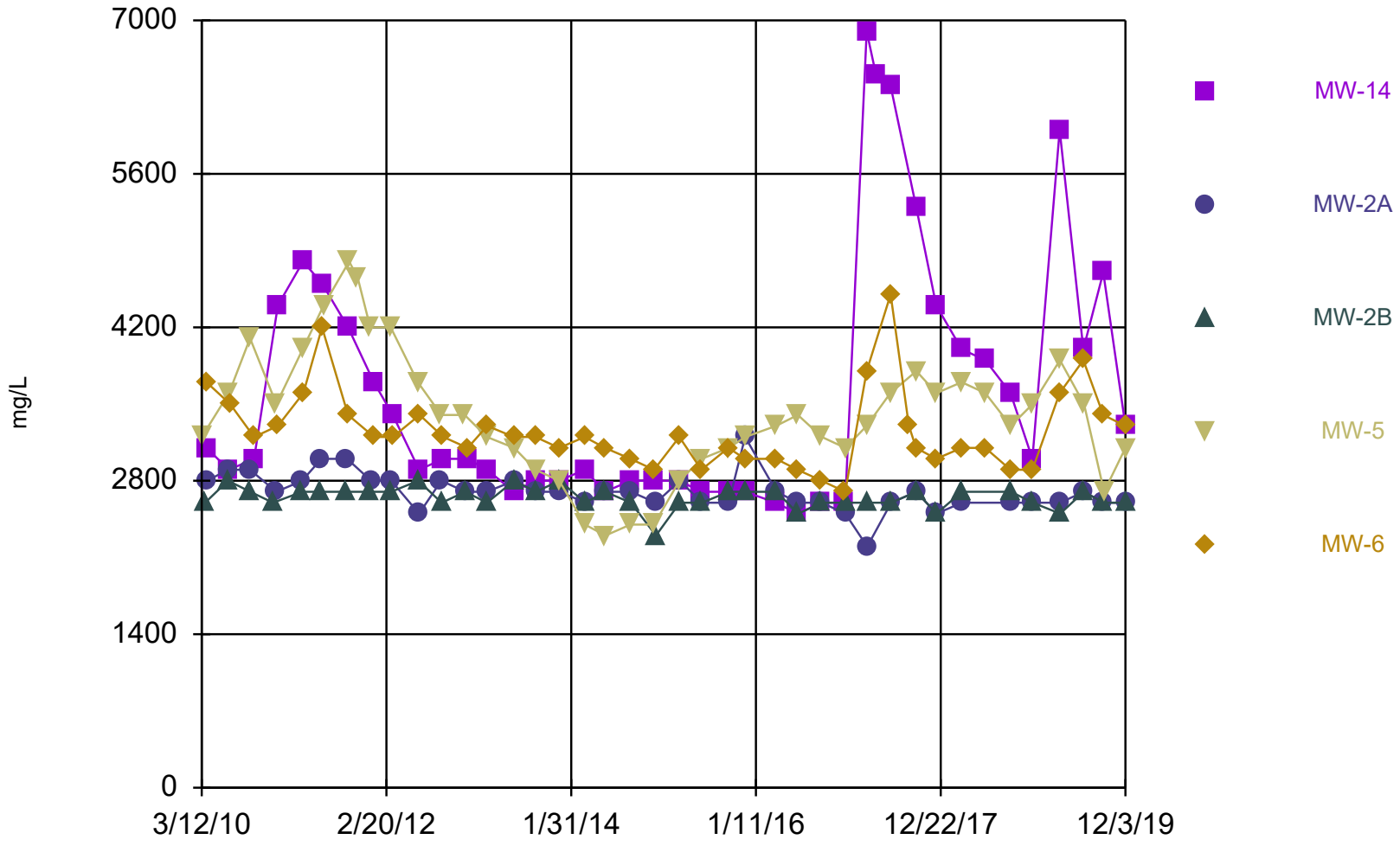
Time Series



Constituent: Solids, Total Dissolved Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

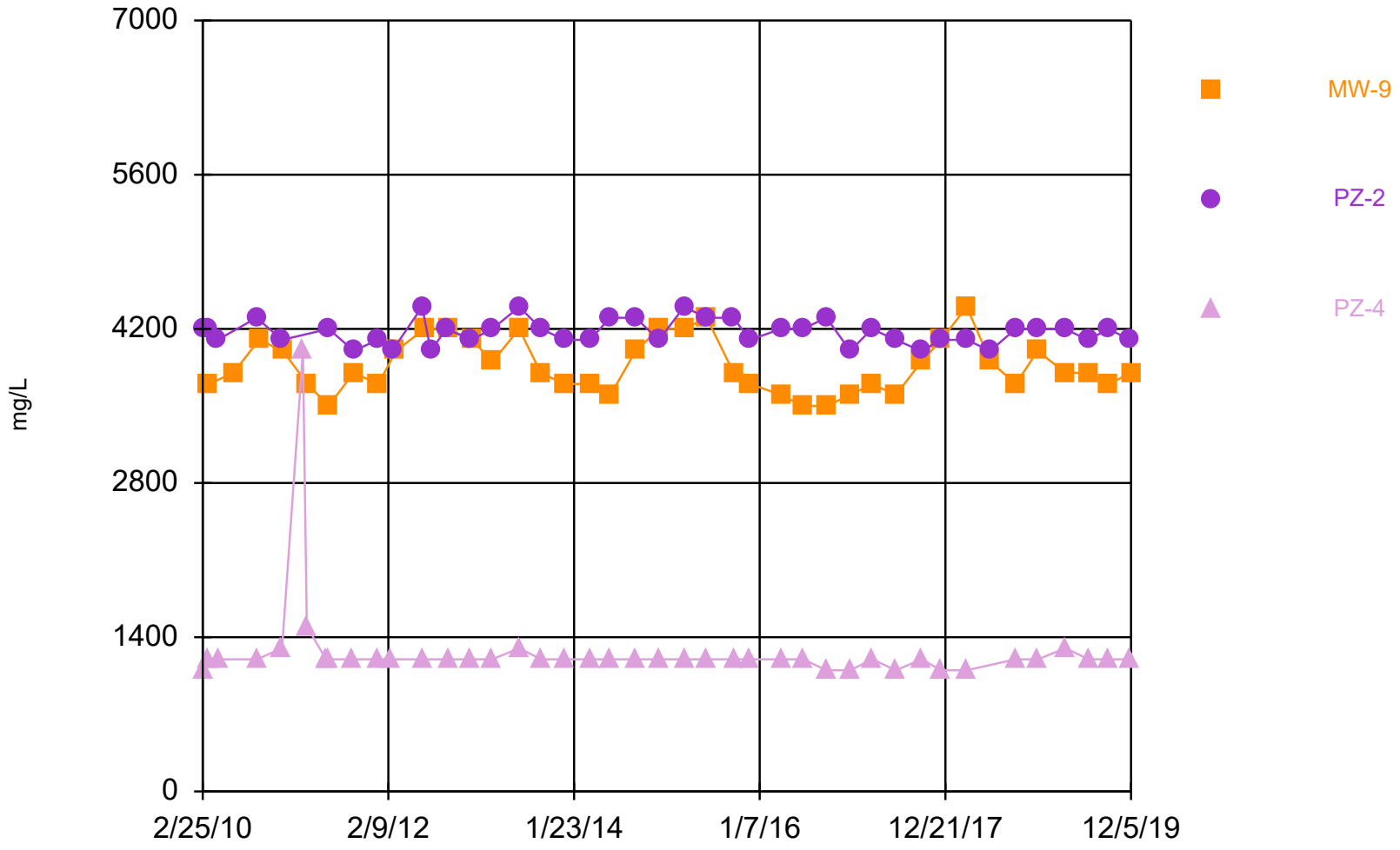
Time Series



Constituent: Solids, Total Dissolved Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

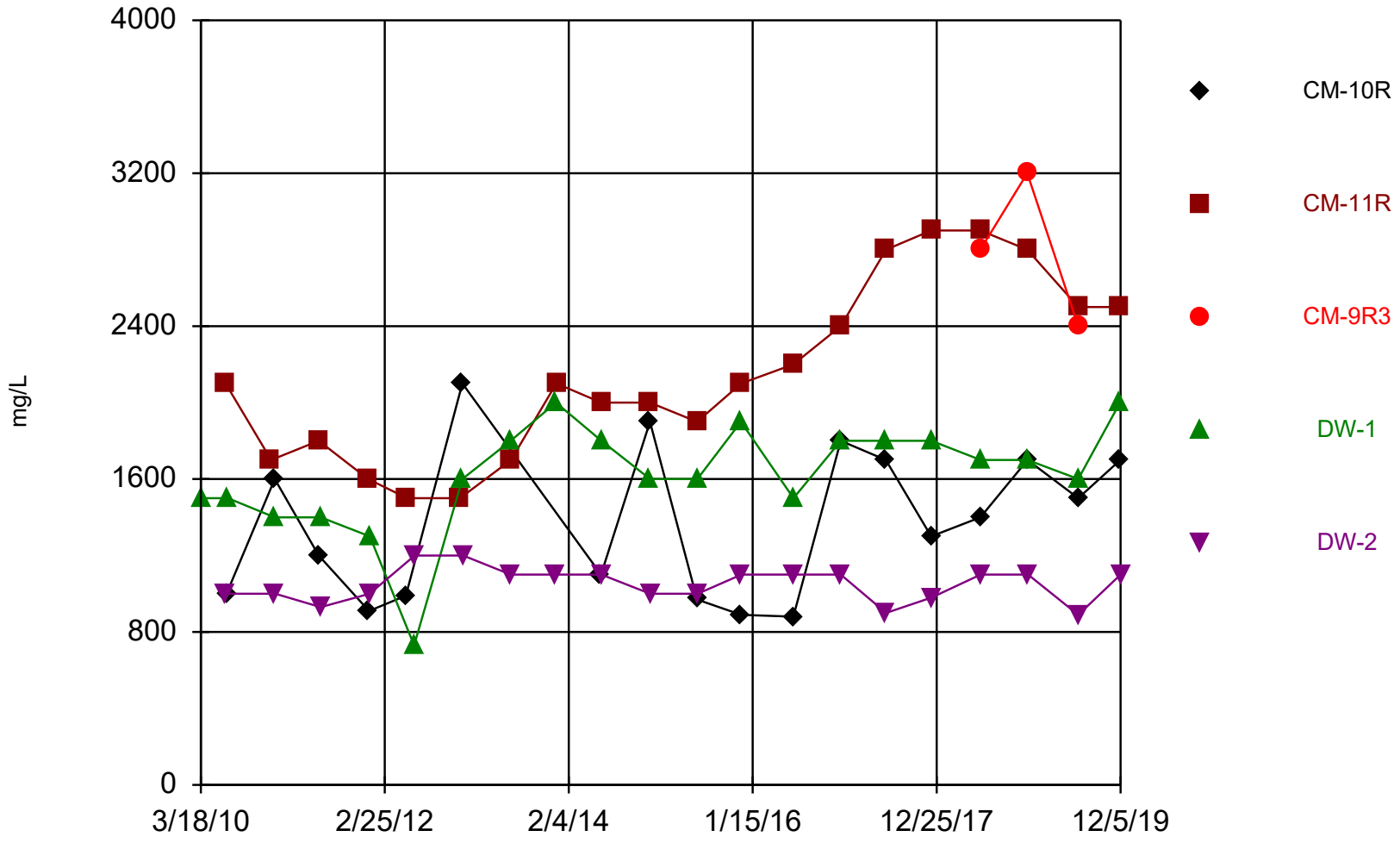
Time Series



Constituent: Solids, Total Dissolved Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

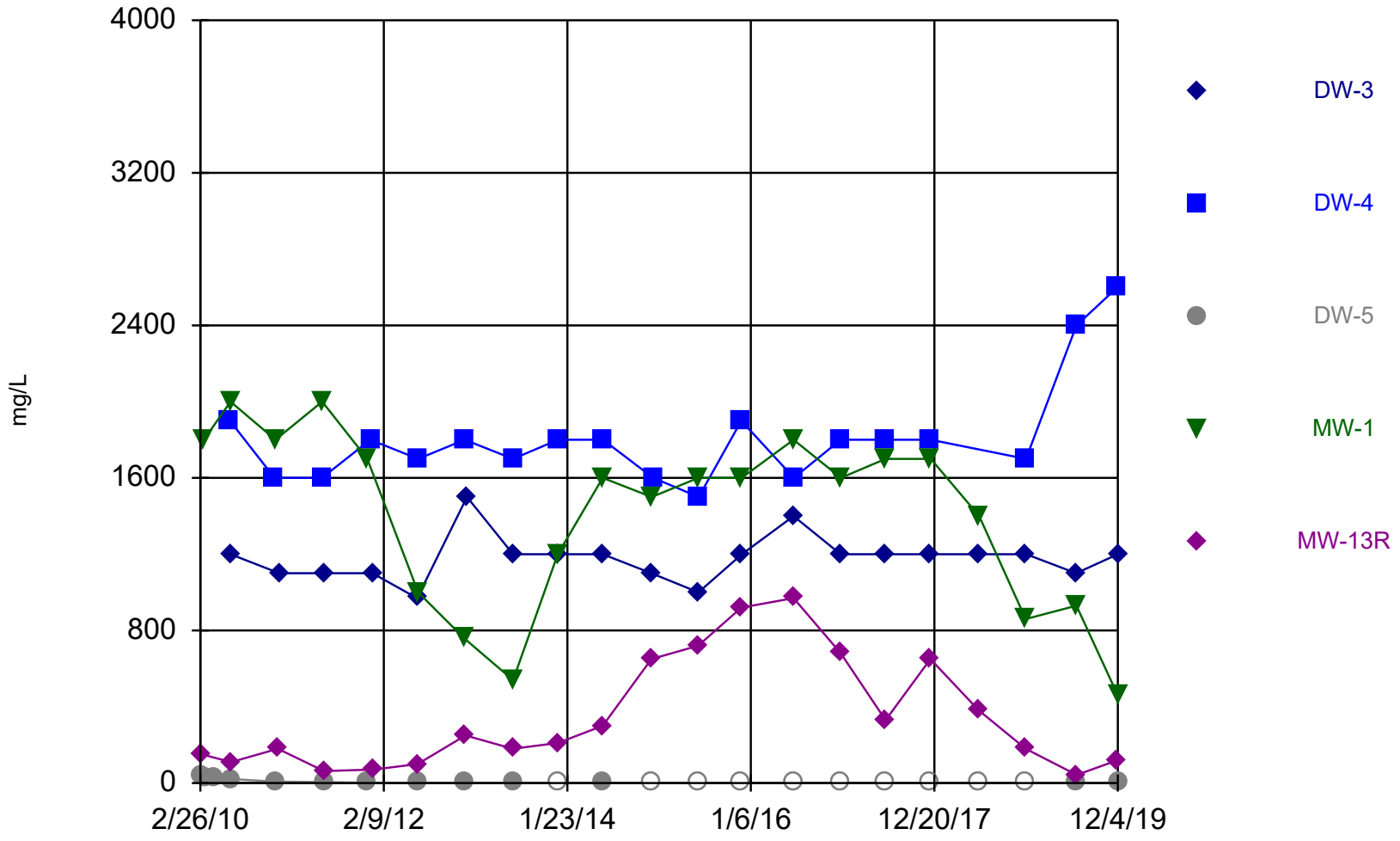


Constituent: Sulfate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

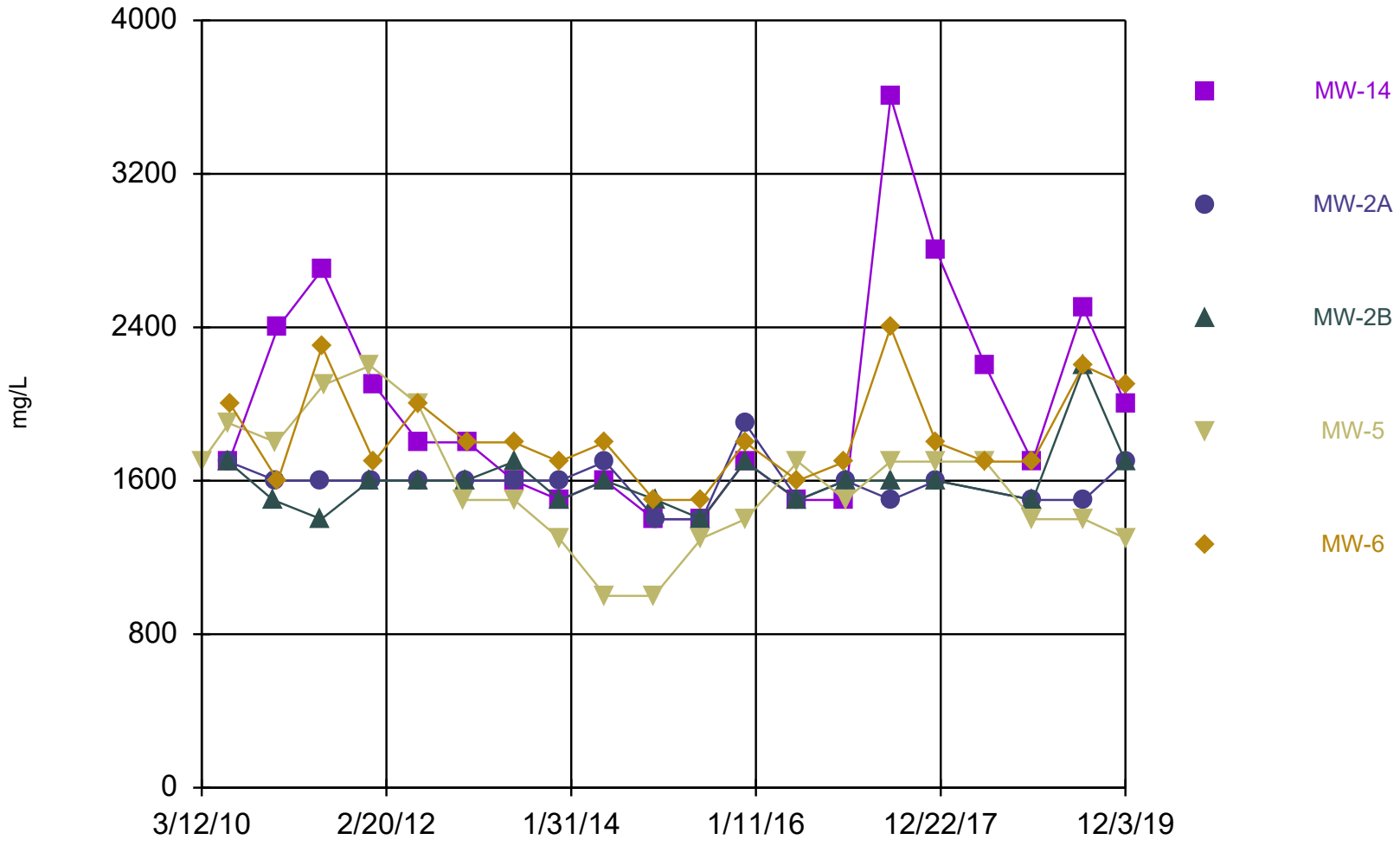
Time Series



Constituent: Sulfate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

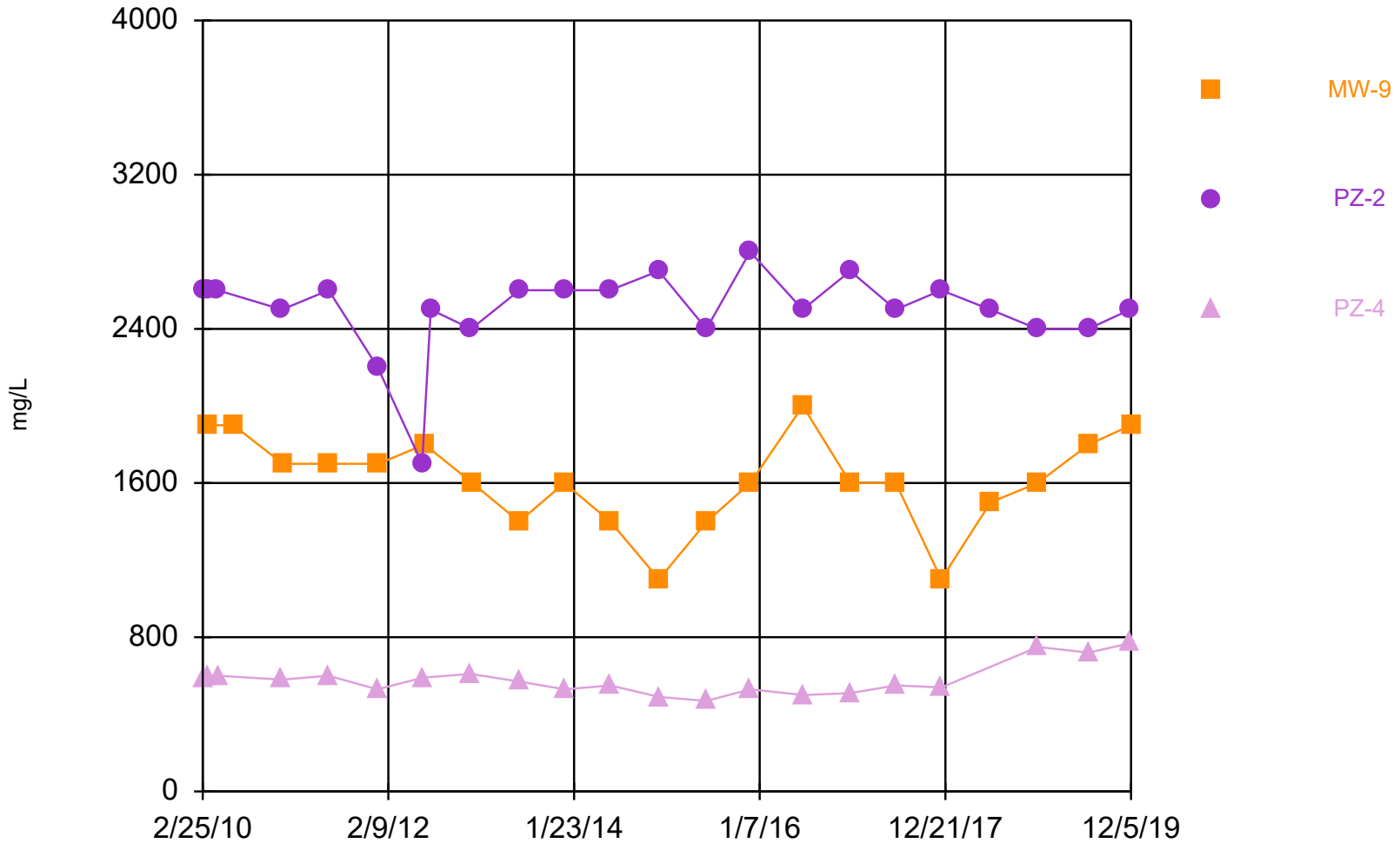
Time Series



Constituent: Sulfate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

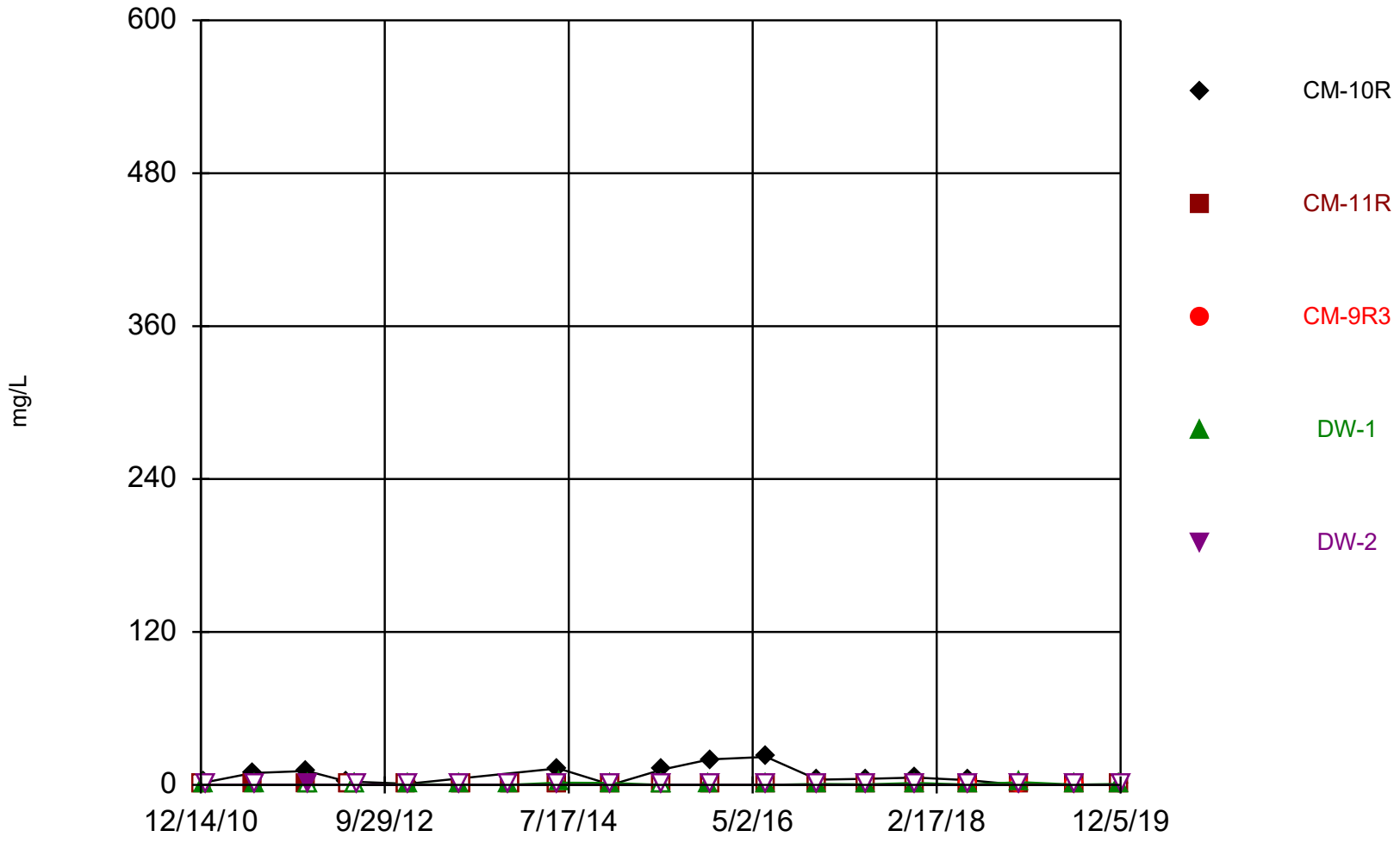


Constituent: Sulfate Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

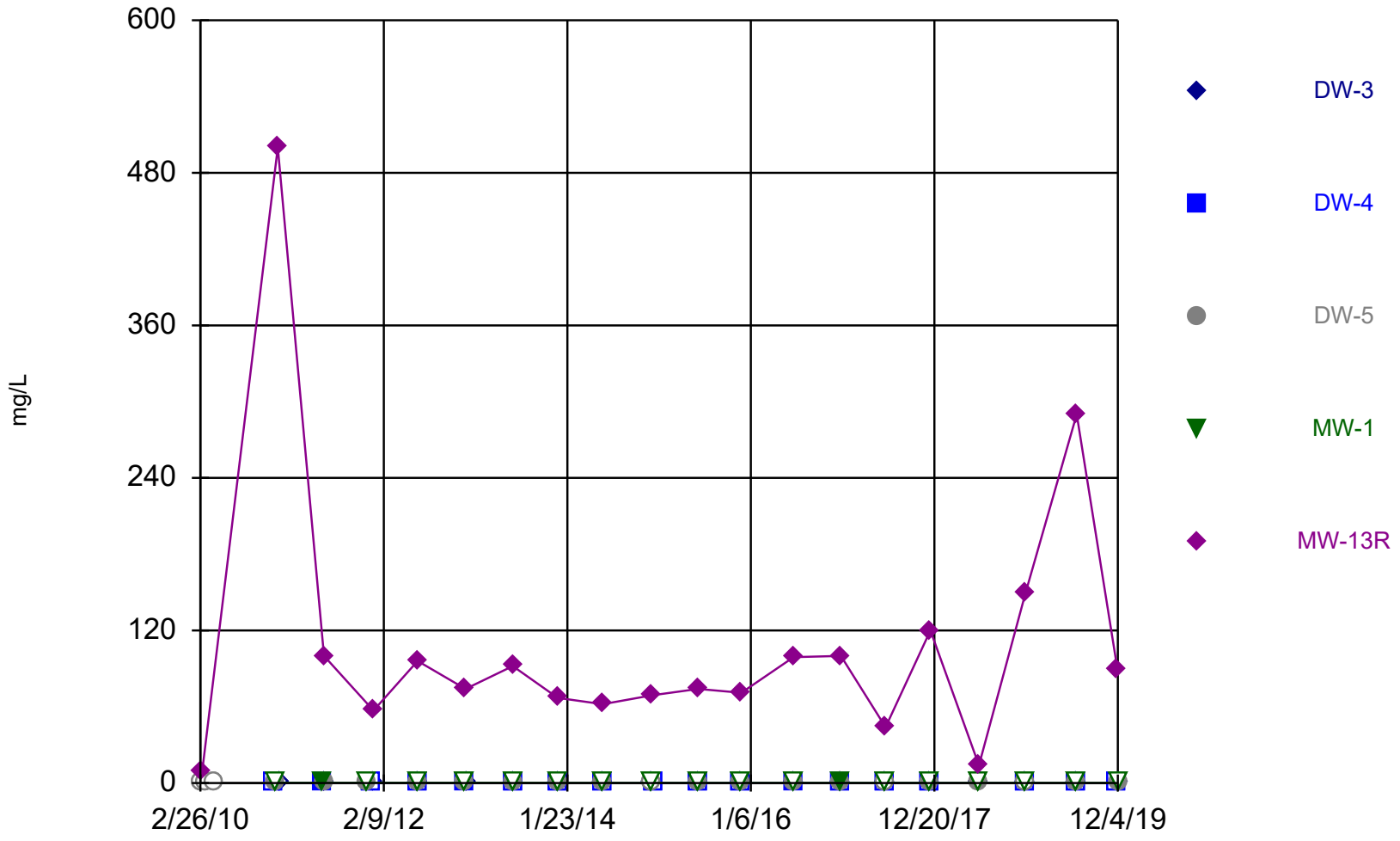


Constituent: Sulfide, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

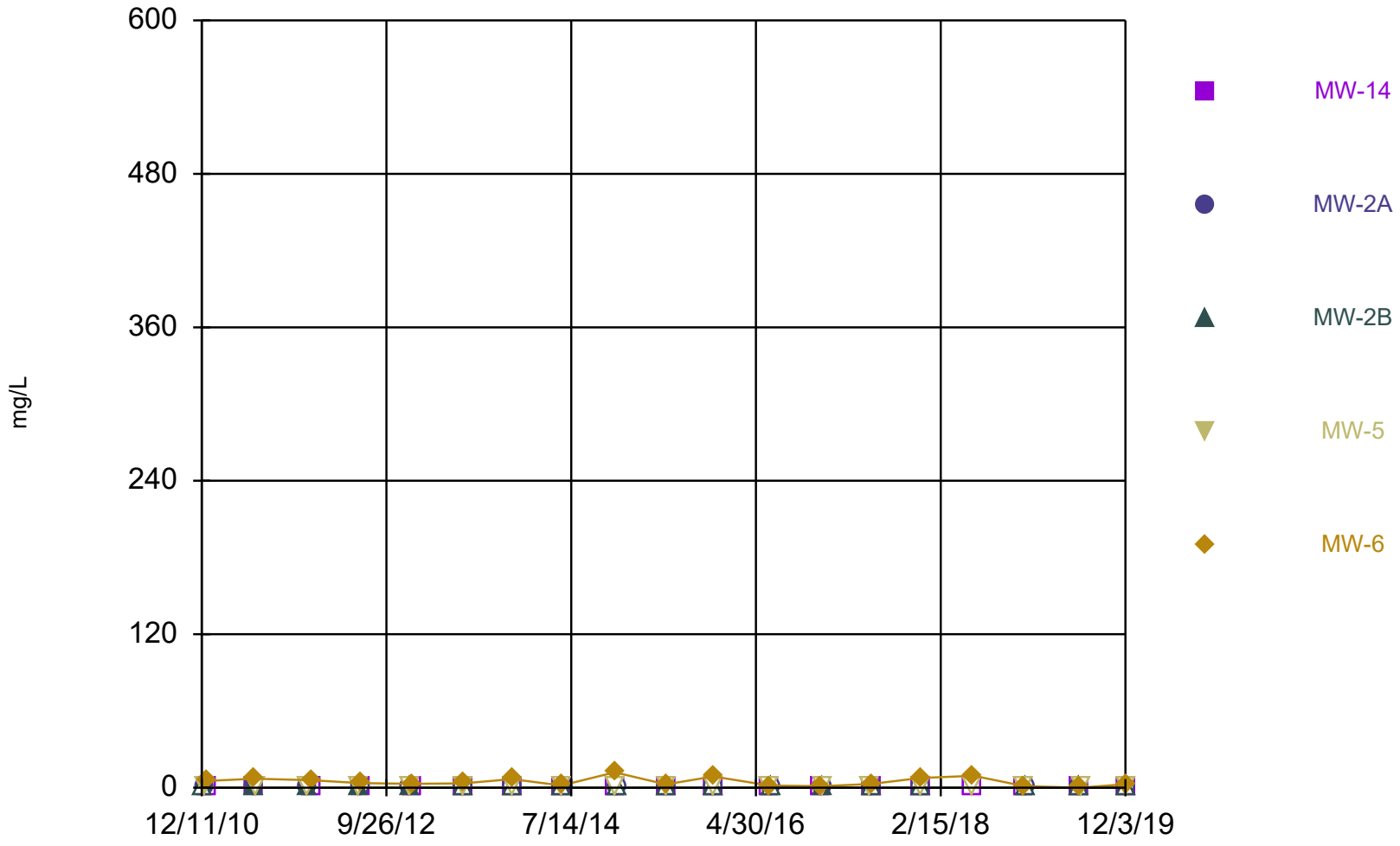


Constituent: Sulfide, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

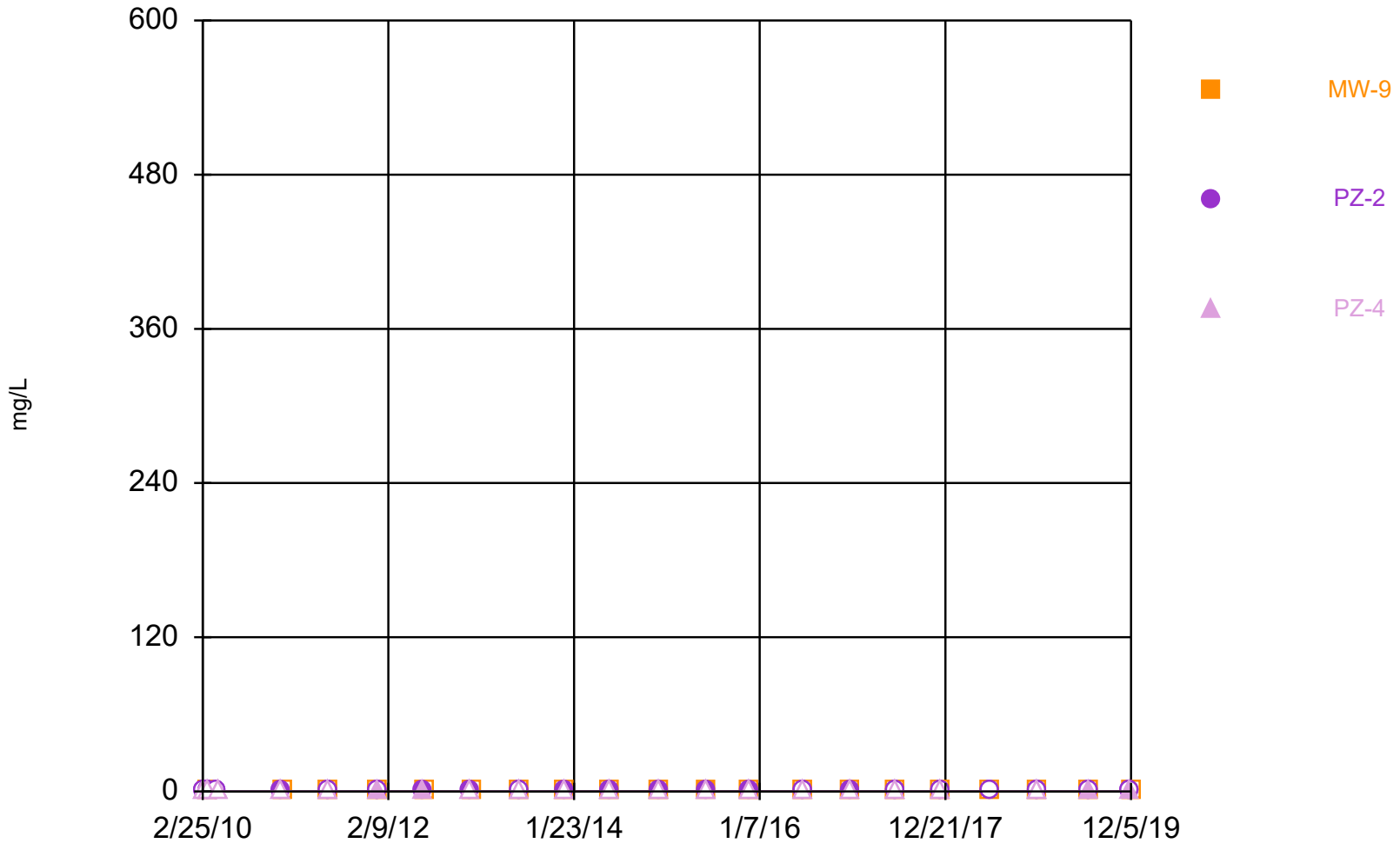


Constituent: Sulfide, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.6.23 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

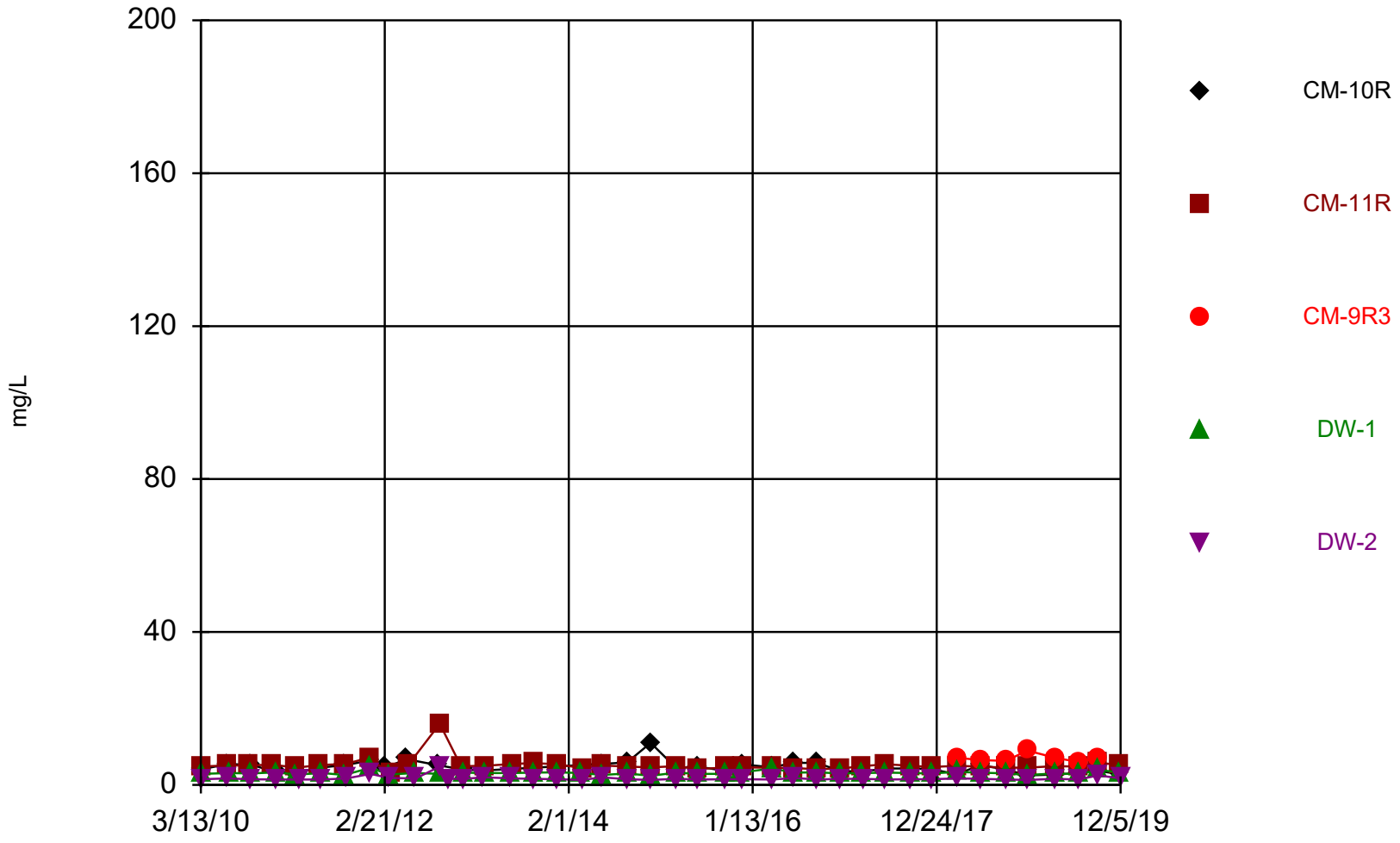
Time Series



Constituent: Sulfide, Total Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

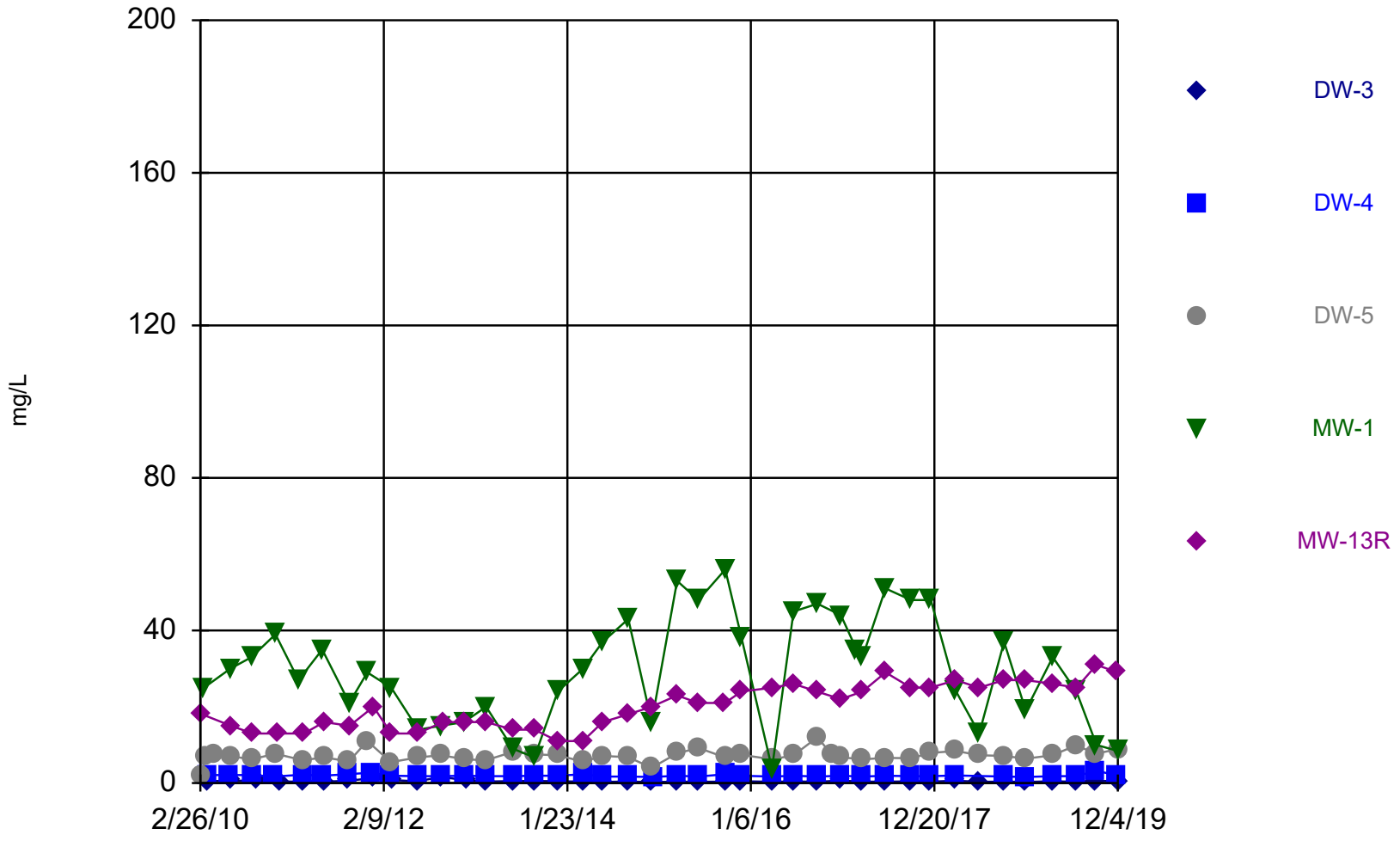
Time Series



Constituent: Total Organic Carbon Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

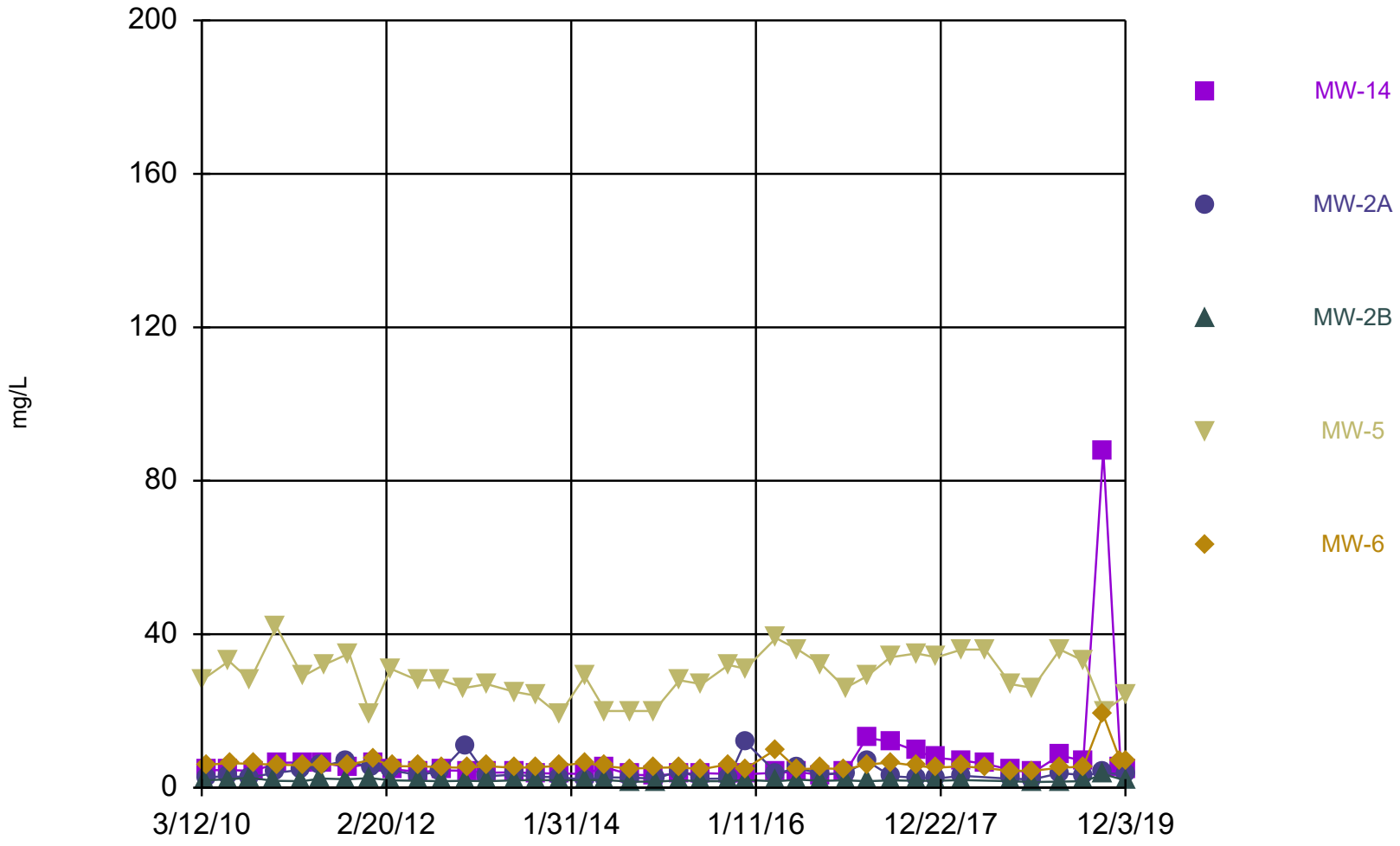
Time Series



Constituent: Total Organic Carbon Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

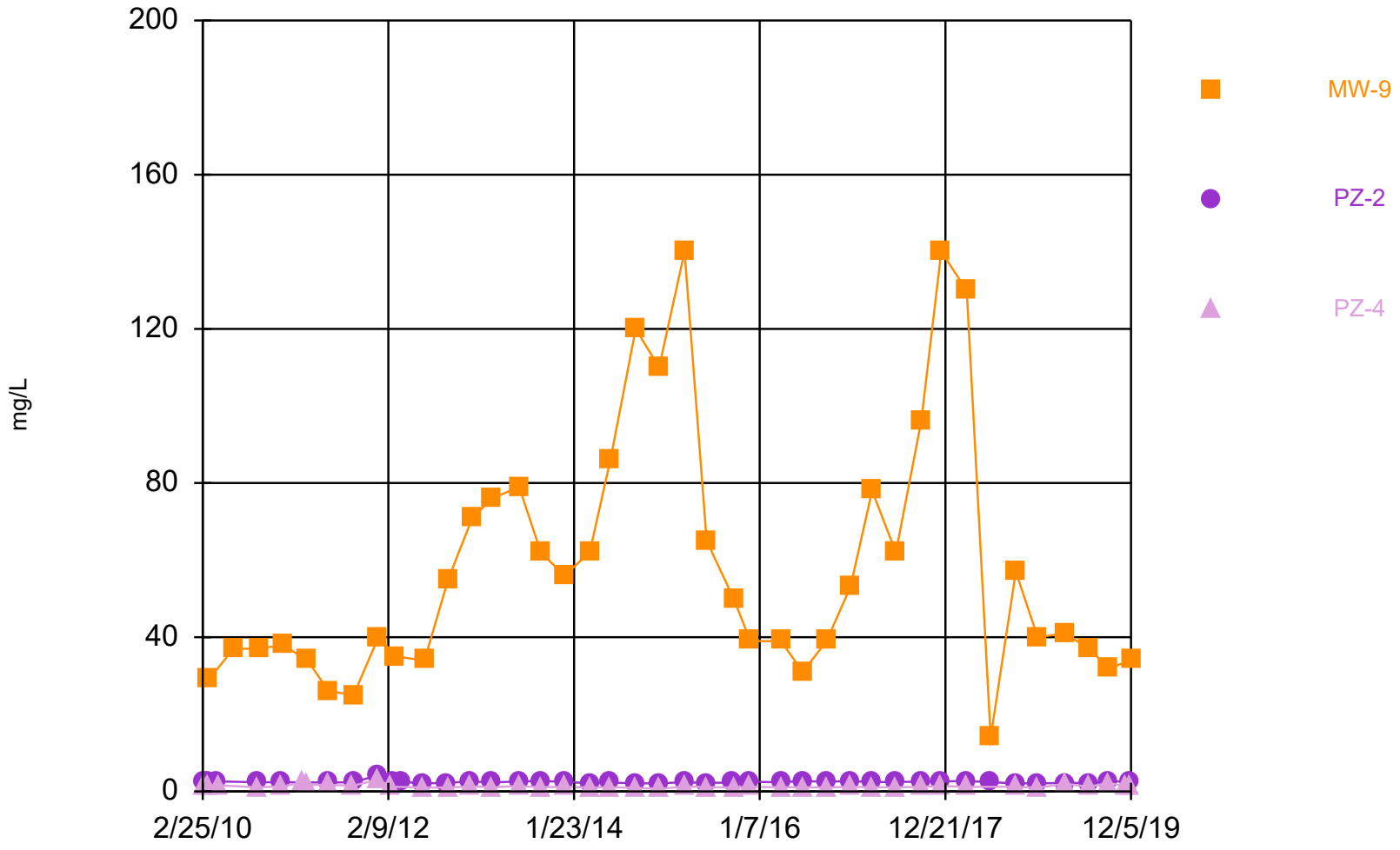
Time Series



Constituent: Total Organic Carbon Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Time Series

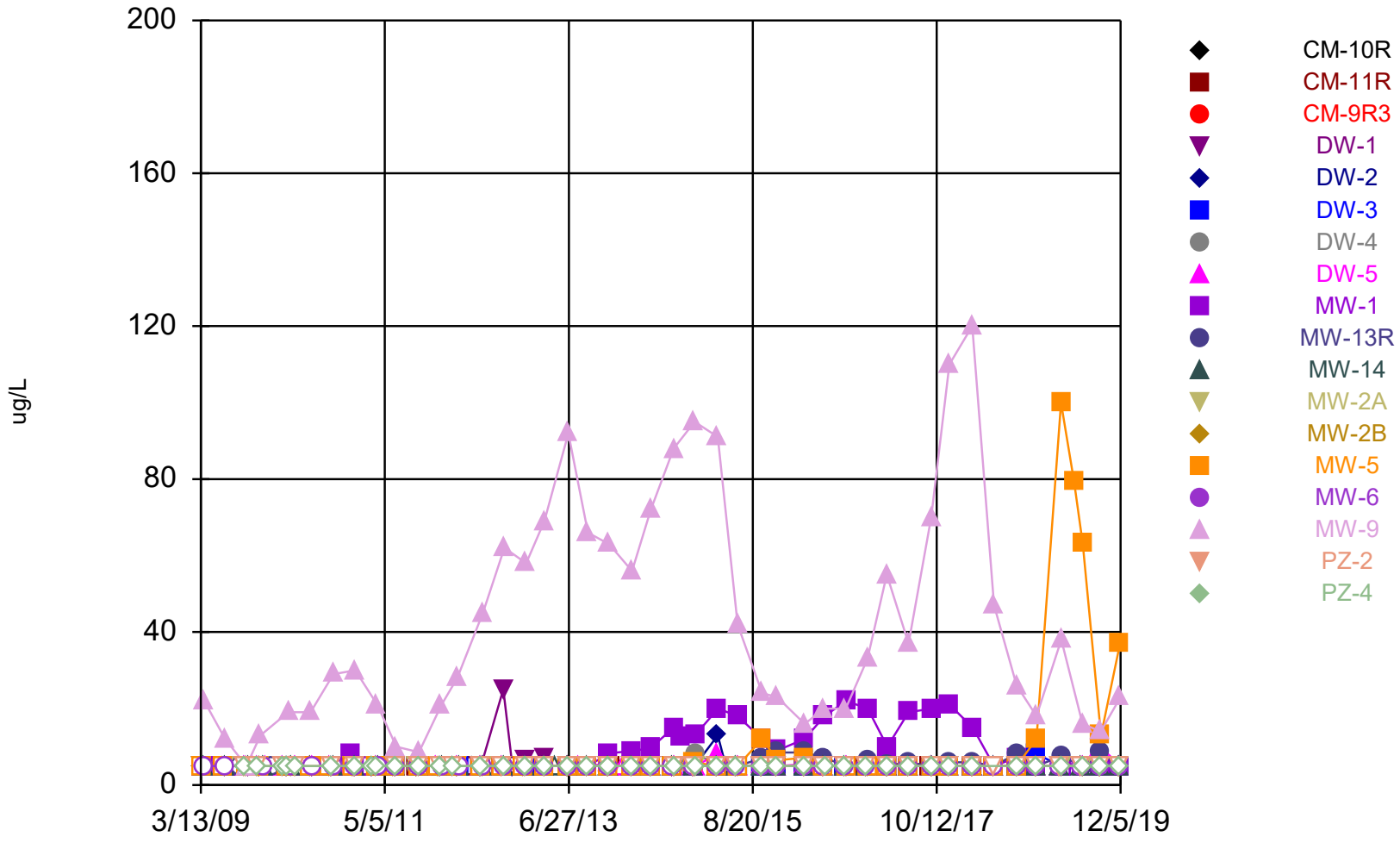


Constituent: Total Organic Carbon Analysis Run 2/13/2020 3:25 PM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: GenChem 2019 query

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

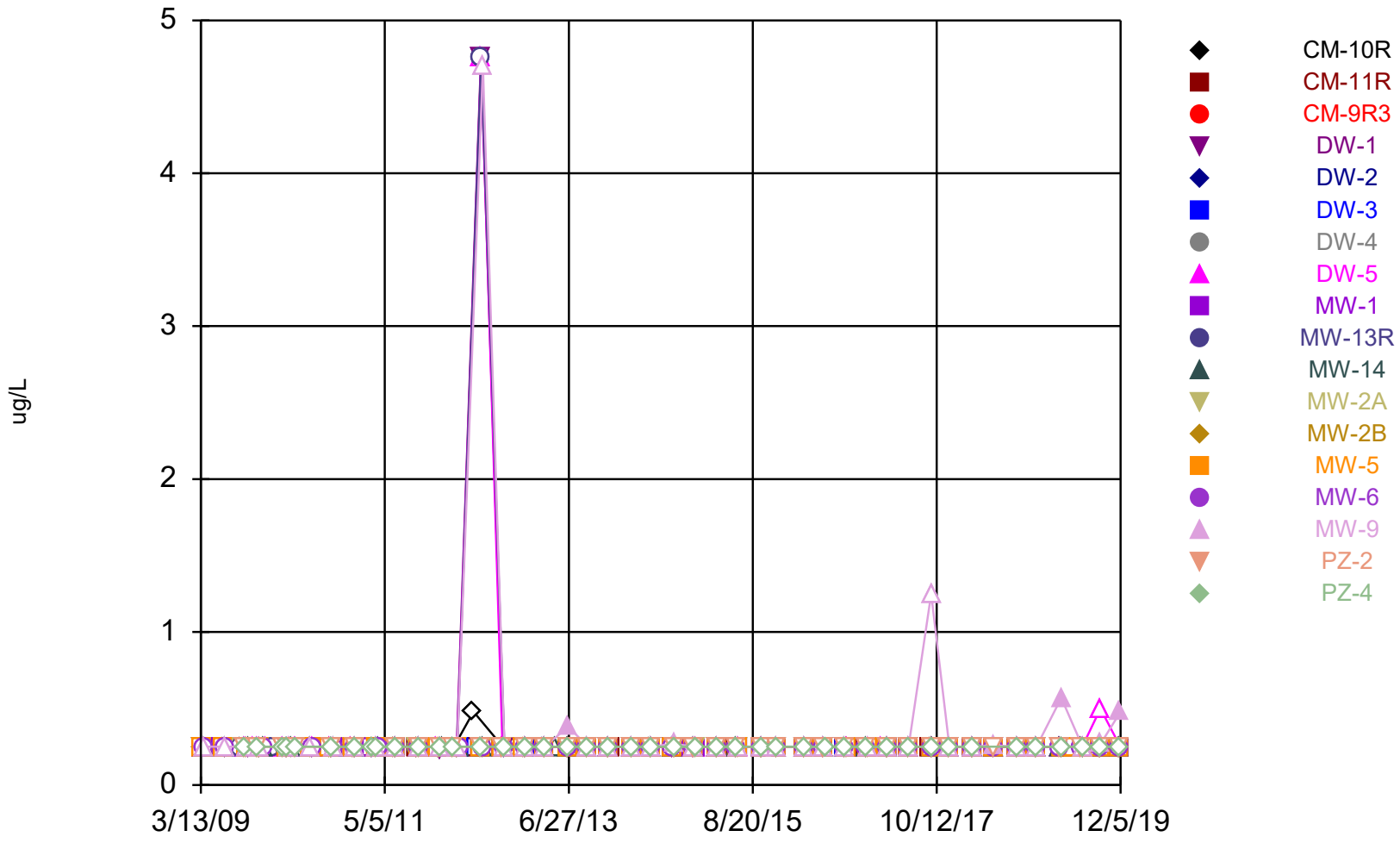


Constituent: 1,1-Dimethylethanol Analysis Run 2/14/2020 9:59 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

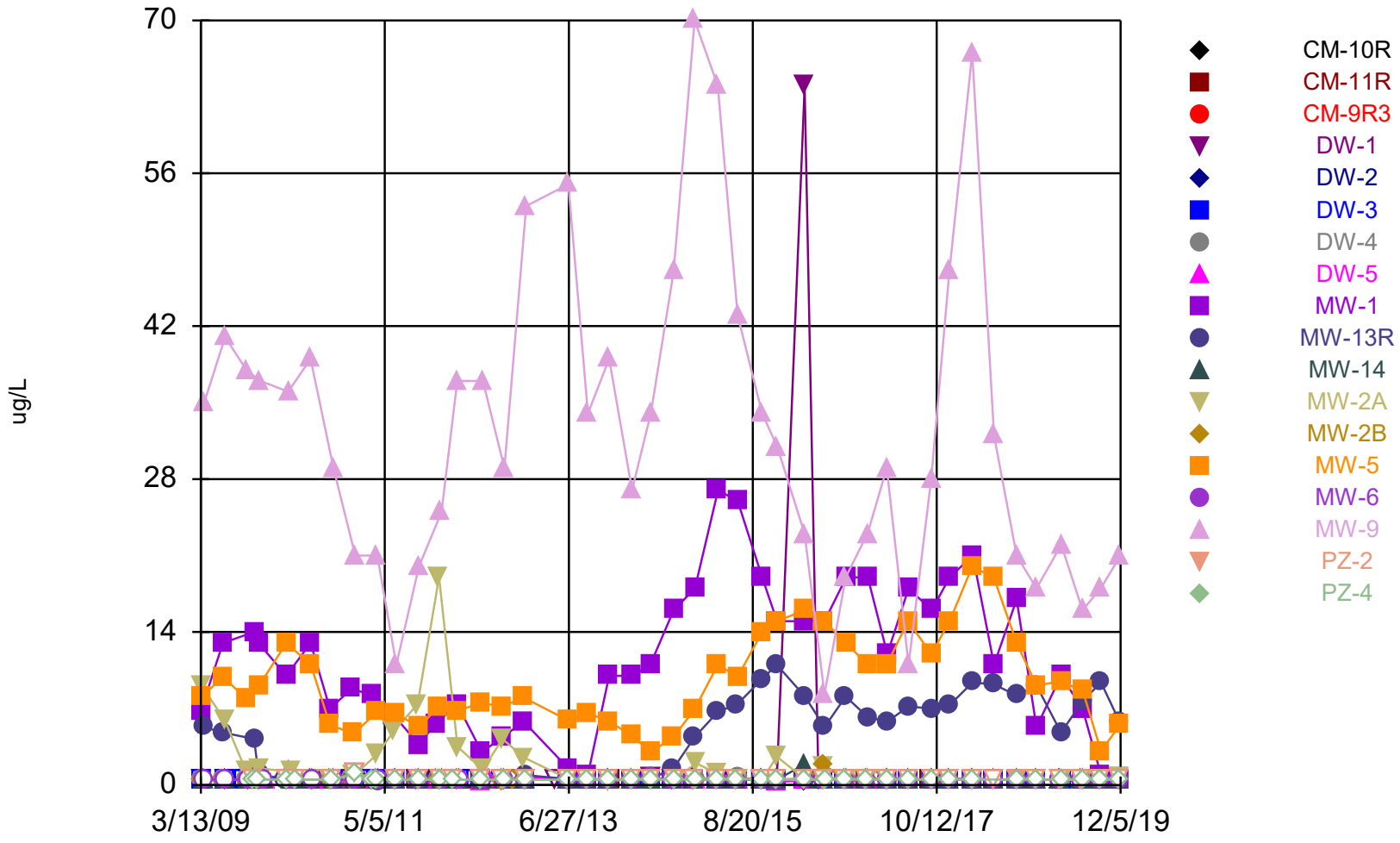


Constituent: 1,4-Dichlorobenzene Analysis Run 2/14/2020 10:00 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

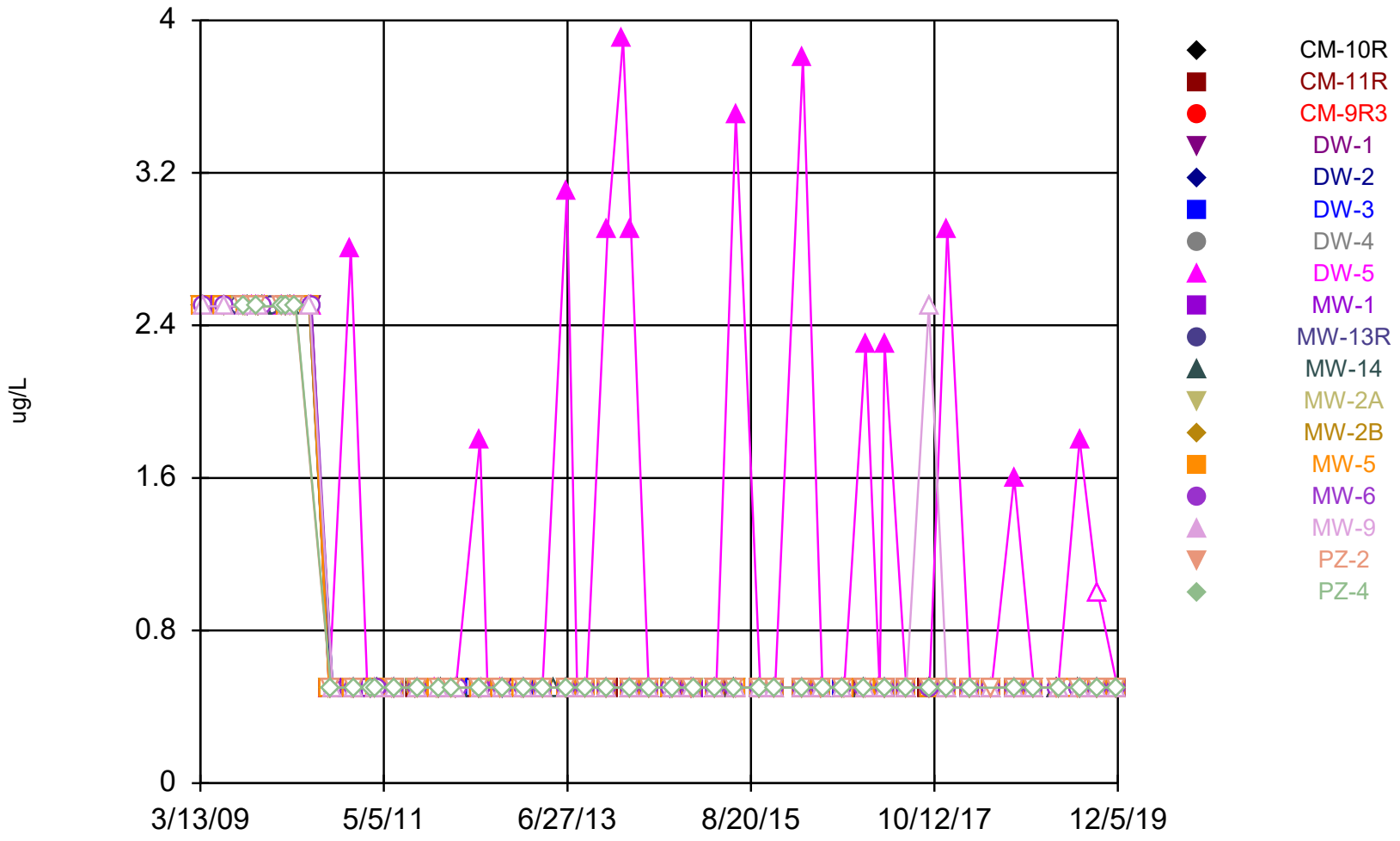


Constituent: 1,4-Dioxane Analysis Run 2/14/2020 10:00 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

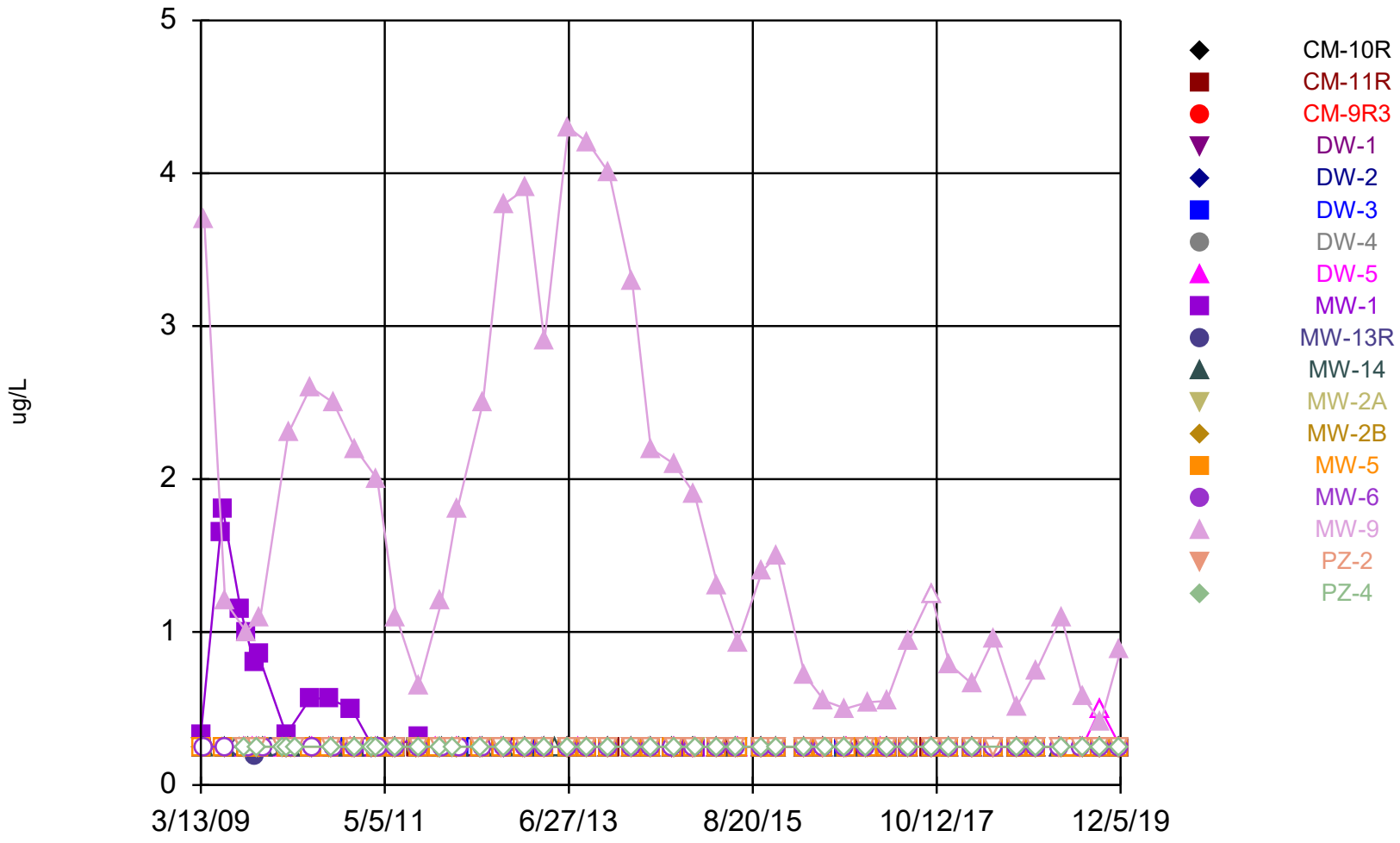


Constituent: Allyl Chloride Analysis Run 2/14/2020 10:00 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

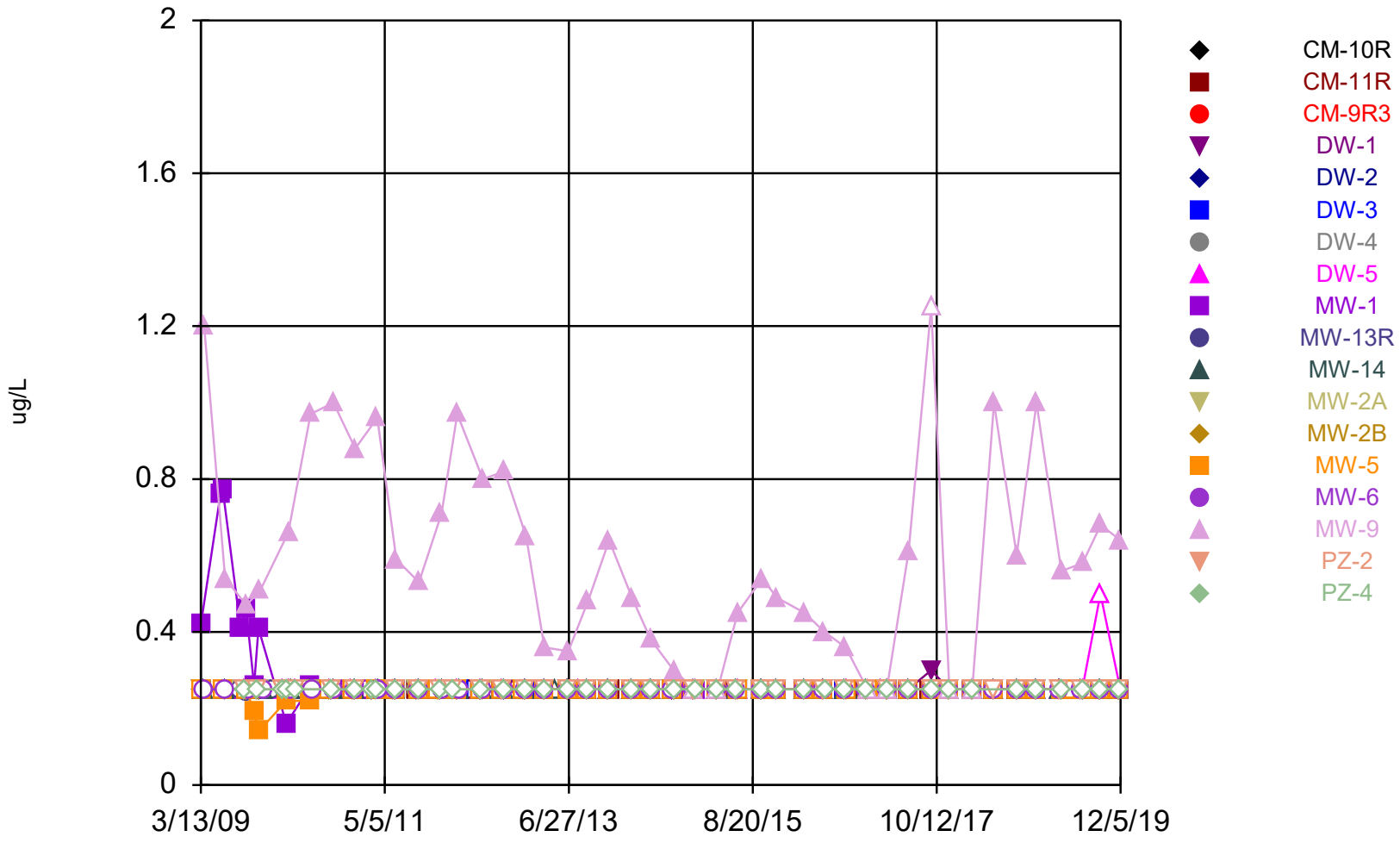


Constituent: cis-1,2-Dichloroethene Analysis Run 2/14/2020 10:00 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

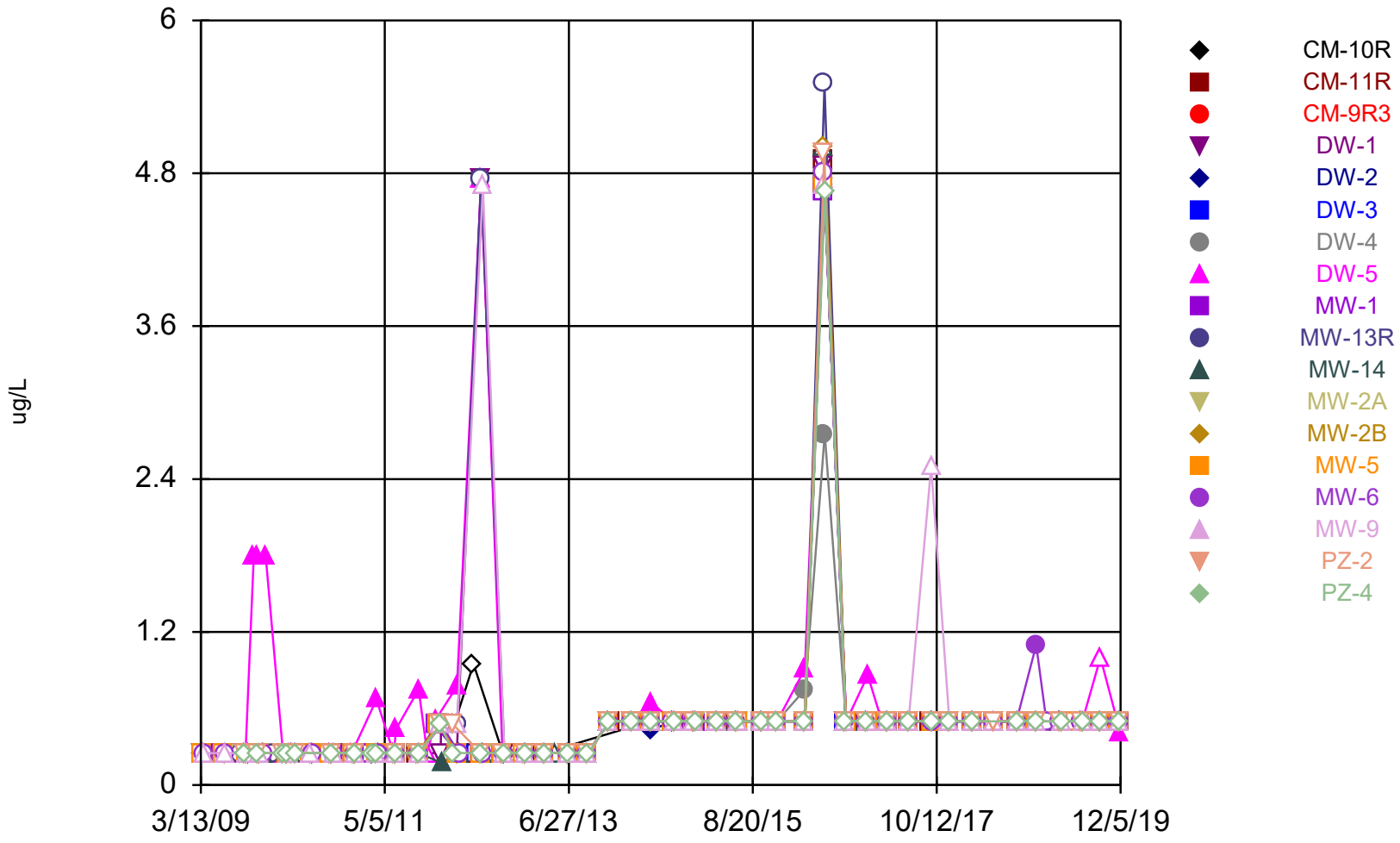


Constituent: MTBE Analysis Run 2/14/2020 10:01 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series

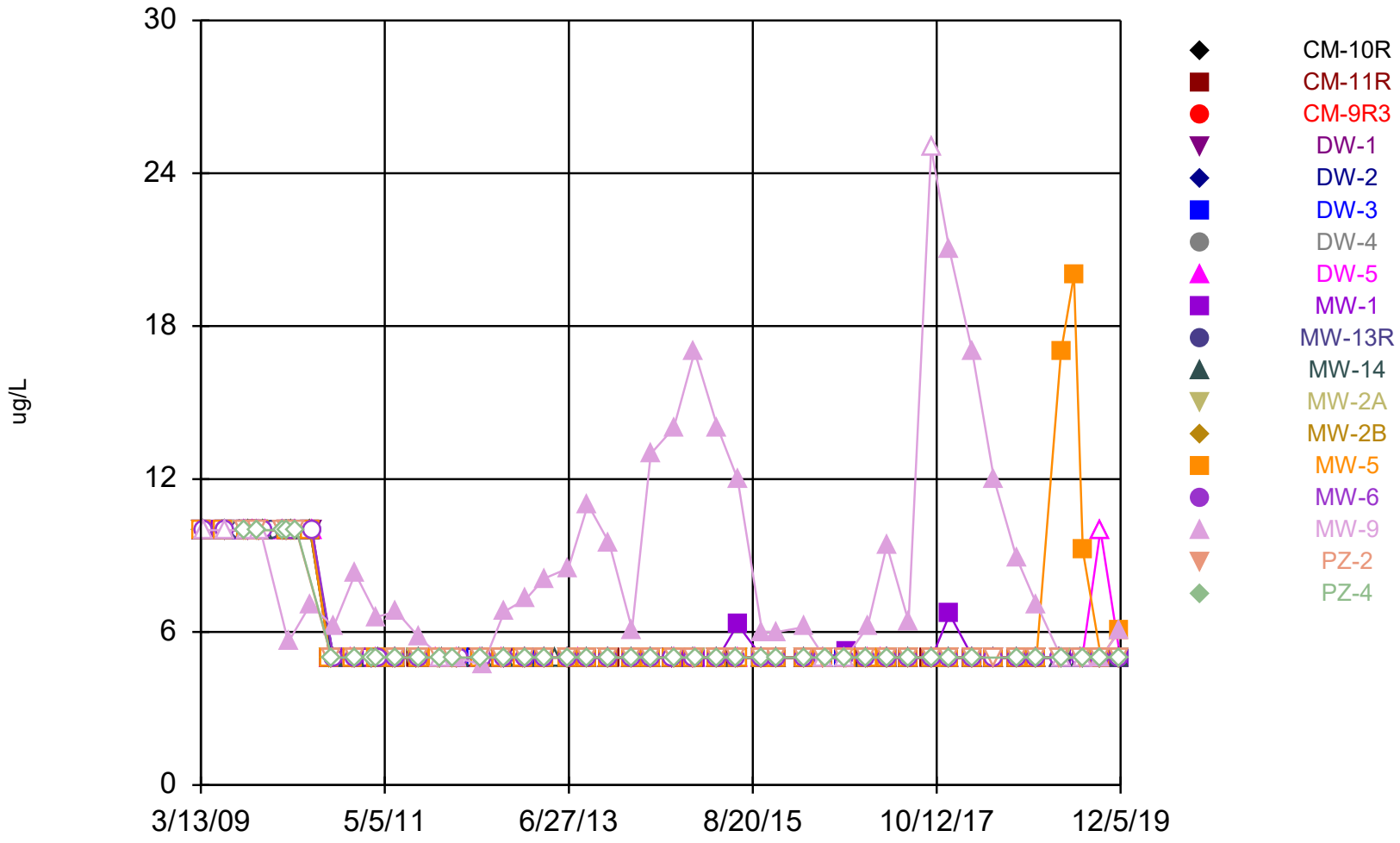


Constituent: Naphthalene Analysis Run 2/14/2020 10:01 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

Sanitas™ v.9.5.32 Sanitas software licensed to Geo-Logic Associates. EPA
Hollow symbols indicate censored values.

Time Series



Constituent: Tetrahydrofuran Analysis Run 2/14/2020 10:01 AM

Sunshine Canyon Landfill Client: Geo-Logic Associates Data: KW VOC

APPENDIX I

TABULATED ANALYTICAL DATA

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-10R	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-10R	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-10R	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-10R	12/4/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-10R	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-10R	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-10R	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-10R	12/4/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-10R	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-10R	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-10R	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-10R	12/4/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-10R	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-10R	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-10R	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-10R	12/4/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-10R	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-10R	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-10R	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-10R	12/4/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-10R	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-10R	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-10R	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-10R	12/4/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-10R	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-10R	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-10R	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-10R	12/4/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-10R	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-10R	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-10R	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-10R	12/4/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-10R	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-10R	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-10R	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-10R	12/4/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-10R	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-10R	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-10R	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-10R	12/4/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-10R	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-10R	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-10R	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-10R	12/4/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-10R	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-10R	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-10R	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-10R	12/4/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-10R	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-10R	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-10R	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-10R	12/4/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-10R	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-10R	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-10R	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-10R	12/4/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-10R	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-10R	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-10R	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-10R	12/4/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-10R	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-10R	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-10R	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-10R	12/4/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-10R	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-10R	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-10R	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-10R	12/4/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-10R	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-10R	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-10R	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-10R	12/4/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-10R	3/26/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.24	EPA 8270C	123-91-1	
CM-10R	6/25/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
CM-10R	9/10/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
CM-10R	12/4/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.26	EPA 8270C	123-91-1	
CM-10R	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-10R	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-10R	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-10R	12/4/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-10R	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-10R	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-10R	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-10R	12/4/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-10R	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-10R	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-10R	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-10R	12/4/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-10R	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-10R	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-10R	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-10R	12/4/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-10R	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-10R	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-10R	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-10R	12/4/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-10R	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-10R	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-10R	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-10R	12/4/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-10R	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-10R	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-10R	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-10R	12/4/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-10R	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-10R	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-10R	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-10R	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-10R	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-10R	12/4/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-10R	12/4/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-10R	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-10R	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-10R	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-10R	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-10R	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-10R	12/4/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-10R	12/4/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-10R	3/26/2019	Alkalinity	320	mg/L	4	0	SM 2320B	ALK	
CM-10R	6/25/2019	Alkalinity	390	mg/L	4	0	SM 2320B	ALK	
CM-10R	9/10/2019	Alkalinity	400	mg/L	4	0	SM 2320B	ALK	
CM-10R	12/4/2019	Alkalinity	210	mg/L	4	0	SM 2320B	ALK	
CM-10R	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-10R	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-10R	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-10R	12/4/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-10R	3/26/2019	Ammonia	11	mg/L	1	0.5	EPA 350.1	7664-41-7	
CM-10R	6/25/2019	Ammonia	9.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-10R	9/10/2019	Ammonia	9.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-10R	12/4/2019	Ammonia	8.5	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-10R	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-10R	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-10R	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-10R	12/4/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-10R	6/25/2019	Bicarbonate	390	mg/L	4	0	SM 2320B	HCO3	
CM-10R	12/4/2019	Bicarbonate	210	mg/L	4	0	SM 2320B	HCO3	
CM-10R	6/25/2019	Boron, Total Recoverable	0.93	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-10R	12/4/2019	Boron, Total Recoverable	0.69	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-10R	6/25/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
CM-10R	12/4/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
CM-10R	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-10R	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-10R	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-10R	12/4/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-10R	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-10R	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-10R	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-10R	12/4/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-10R	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-10R	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-10R	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-10R	12/4/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-10R	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-10R	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-10R	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-10R	12/4/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-10R	6/25/2019	Calcium, Total Recoverable	260	mg/L	0.1	0.05	SW 6010B	7440-70-2	
CM-10R	12/4/2019	Calcium, Total Recoverable	340	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
CM-10R	6/25/2019	Carbon Dioxide, Free	44	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-10R	12/4/2019	Carbon Dioxide, Free	46	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-10R	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-10R	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-10R	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-10R	12/4/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-10R	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-10R	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-10R	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-10R	12/4/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-10R	3/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-10R	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-10R	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-10R	12/4/2019	Chemical Oxygen Demand	25	mg/L	20	10	EPA 410.4	COD	
CM-10R	6/25/2019	Chloride	9	mg/L	1	0.5	EPA 300.0	16887-00-6	
CM-10R	9/10/2019	Chloride	10	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
CM-10R	12/4/2019	Chloride	7.6	mg/L	1	0.5	EPA 300.0	16887-00-6	
CM-10R	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-10R	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-10R	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-10R	12/4/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-10R	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-10R	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-10R	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-10R	12/4/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-10R	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-10R	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-10R	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-10R	12/4/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-10R	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-10R	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-10R	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-10R	12/4/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-10R	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-10R	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-10R	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-10R	12/4/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-10R	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-10R	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-10R	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-10R	12/4/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-10R	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-10R	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-10R	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-10R	12/4/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-10R	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-10R	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-10R	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-10R	12/4/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-10R	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-10R	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-10R	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-10R	12/4/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-10R	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-10R	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-10R	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-10R	12/4/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-10R	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-10R	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-10R	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-10R	12/4/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-10R	6/25/2019	Fluoride, Total	1.5	mg/L	1	0.5	EPA 300.0	16984-48-8	
CM-10R	12/4/2019	Fluoride, Total	2.2	mg/L	1	0.5	EPA 300.0	16984-48-8	
CM-10R	6/25/2019	Iron, Total Recoverable	1.9	mg/L	0.1	0.05	SW 6010B	7439-89-6	B
CM-10R	12/4/2019	Iron, Total Recoverable	4	mg/L	0.1	0.05	SW 6010B	7439-89-6	
CM-10R	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-10R	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-10R	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-10R	12/4/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-10R	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-10R	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-10R	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-10R	12/4/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-10R	6/25/2019	Magnesium, Total Recoverable	180	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-10R	12/4/2019	Magnesium, Total Recoverable	190	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-10R	6/25/2019	Manganese, Total Recoverable	0.5	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-10R	12/4/2019	Manganese, Total Recoverable	0.95	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-10R	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-10R	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-10R	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-10R	12/4/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-10R	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-10R	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-10R	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-10R	12/4/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-10R	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-10R	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-10R	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-10R	12/4/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-10R	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-10R	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-10R	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-10R	12/4/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-10R	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-10R	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-10R	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-10R	12/4/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-10R	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-10R	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-10R	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-10R	12/4/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-10R	6/25/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
CM-10R	12/4/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
CM-10R	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-10R	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-10R	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-10R	12/4/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-10R	3/26/2019	Potassium, Total Recoverable	13	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-10R	6/25/2019	Potassium, Total Recoverable	11	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-10R	9/10/2019	Potassium, Total Recoverable	12	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-10R	12/4/2019	Potassium, Total Recoverable	11	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-10R	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-10R	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-10R	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-10R	12/4/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-10R	6/25/2019	Sodium, Total Recoverable	190	mg/L	0.5	0.26	SW 6010B	7440-23-5	
CM-10R	12/4/2019	Sodium, Total Recoverable	120	mg/L	0.5	0.26	SW 6010B	7440-23-5	
CM-10R	3/26/2019	Solids, Total Dissolved	2800	mg/L	20	10	SM 2540C	TDS	
CM-10R	6/25/2019	Solids, Total Dissolved	2700	mg/L	20	10	SM 2540C	TDS	
CM-10R	9/10/2019	Solids, Total Dissolved	2800	mg/L	20	10	SM 2540C	TDS	
CM-10R	12/4/2019	Solids, Total Dissolved	2700	mg/L	20	10	SM 2540C	TDS	
CM-10R	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-10R	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-10R	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-10R	12/4/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-10R	6/25/2019	Sulfate	1500	mg/L	50	25	EPA 300.0	14808-79-8	
CM-10R	12/4/2019	Sulfate	1700	mg/L	50	25	EPA 300.0	14808-79-8	
CM-10R	6/25/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-10R	12/4/2019	Sulfide, Total	0.16	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-10R	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-10R	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-10R	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-10R	12/4/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-10R	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-10R	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-10R	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-10R	12/4/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-10R	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-10R	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-10R	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-10R	12/4/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-10R	3/26/2019	Total Organic Carbon	2.7	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-10R	6/25/2019	Total Organic Carbon	3.1	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-10R	9/10/2019	Total Organic Carbon	3.7	mg/L	0.5	0.25	SM 5310 C	TOC	
CM-10R	12/4/2019	Total Organic Carbon	2.8	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-10R	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-10R	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-10R	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-10R	12/4/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-10R	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-10R	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-10R	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-10R	12/4/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-10R	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-10R	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-10R	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-10R	12/4/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-10R	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-10R	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-10R	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-10R	12/4/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-10R	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-10R	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-10R	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-10R	12/4/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-10R	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-10R	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-10R	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-10R	12/4/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-10R	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-10R	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-10R	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-10R	12/4/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-11R	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-11R	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-11R	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-11R	12/2/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-11R	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-11R	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-11R	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-11R	12/2/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-11R	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-11R	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-11R	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-11R	12/2/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-11R	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-11R	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-11R	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-11R	12/2/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-11R	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-11R	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-11R	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-11R	12/2/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-11R	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-11R	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-11R	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-11R	12/2/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-11R	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-11R	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-11R	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-11R	12/2/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-11R	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-11R	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-11R	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-11R	12/2/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-11R	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-11R	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-11R	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-11R	12/2/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-11R	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-11R	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-11R	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-11R	12/2/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-11R	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-11R	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-11R	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-11R	12/2/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-11R	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-11R	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-11R	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-11R	12/2/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-11R	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-11R	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-11R	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-11R	12/2/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-11R	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-11R	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-11R	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-11R	12/2/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-11R	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-11R	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-11R	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-11R	12/2/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-11R	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-11R	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-11R	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-11R	12/2/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-11R	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-11R	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-11R	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-11R	12/2/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-11R	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-11R	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-11R	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-11R	12/2/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-11R	3/26/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
CM-11R	6/25/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
CM-11R	9/10/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
CM-11R	12/2/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
CM-11R	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-11R	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-11R	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-11R	12/2/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-11R	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-11R	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-11R	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-11R	12/2/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-11R	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-11R	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-11R	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-11R	12/2/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-11R	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-11R	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-11R	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-11R	12/2/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-11R	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-11R	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-11R	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-11R	12/2/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-11R	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-11R	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-11R	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-11R	12/2/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-11R	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-11R	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-11R	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-11R	12/2/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-11R	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-11R	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-11R	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-11R	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-11R	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-11R	12/2/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-11R	12/2/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-11R	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-11R	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-11R	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-11R	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-11R	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-11R	12/2/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-11R	12/2/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-11R	3/26/2019	Alkalinity	40	mg/L	4	0	SM 2320B	ALK	
CM-11R	6/25/2019	Alkalinity	27	mg/L	4	0	SM 2320B	ALK	
CM-11R	9/10/2019	Alkalinity	35	mg/L	4	0	SM 2320B	ALK	
CM-11R	12/2/2019	Alkalinity	29	mg/L	4	0	SM 2320B	ALK	
CM-11R	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-11R	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-11R	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-11R	12/2/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-11R	3/26/2019	Ammonia	3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-11R	6/25/2019	Ammonia	2.3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-11R	9/10/2019	Ammonia	2.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-11R	12/2/2019	Ammonia	2.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-11R	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-11R	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-11R	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-11R	12/2/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-11R	6/25/2019	Bicarbonate	27	mg/L	4	0	SM 2320B	HCO3	
CM-11R	12/2/2019	Bicarbonate	29	mg/L	4	0	SM 2320B	HCO3	
CM-11R	6/25/2019	Boron, Total Recoverable	1.4	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-11R	12/2/2019	Boron, Total Recoverable	1.3	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-11R	6/25/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
CM-11R	12/2/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
CM-11R	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-11R	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-11R	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-11R	12/2/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-11R	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-11R	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-11R	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-11R	12/2/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-11R	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-11R	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-11R	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-11R	12/2/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-11R	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-11R	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-11R	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-11R	12/2/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-11R	6/25/2019	Calcium, Total Recoverable	270	mg/L	0.1	0.05	SW 6010B	7440-70-2	
CM-11R	12/2/2019	Calcium, Total Recoverable	270	mg/L	0.1	0.05	SW 6010B	7440-70-2	
CM-11R	6/25/2019	Carbon Dioxide, Free	56	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-11R	12/2/2019	Carbon Dioxide, Free	60	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-11R	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-11R	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-11R	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-11R	12/2/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-11R	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-11R	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-11R	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-11R	12/2/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-11R	3/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-11R	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-11R	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-11R	12/2/2019	Chemical Oxygen Demand	18	mg/L	20	10	EPA 410.4	COD	J
CM-11R	3/26/2019	Chloride	12	mg/L	10	5	EPA 300.0	16887-00-6	
CM-11R	6/25/2019	Chloride	11	mg/L	5	2.5	EPA 300.0	16887-00-6	
CM-11R	9/10/2019	Chloride	12	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
CM-11R	12/2/2019	Chloride	12	mg/L	5	2.5	EPA 300.0	16887-00-6	
CM-11R	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-11R	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-11R	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-11R	12/2/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-11R	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-11R	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-11R	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-11R	12/2/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-11R	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-11R	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-11R	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-11R	12/2/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-11R	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-11R	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-11R	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-11R	12/2/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-11R	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-11R	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-11R	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-11R	12/2/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-11R	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-11R	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-11R	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-11R	12/2/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-11R	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-11R	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-11R	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-11R	12/2/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-11R	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-11R	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-11R	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-11R	12/2/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-11R	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-11R	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-11R	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-11R	12/2/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-11R	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-11R	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-11R	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-11R	12/2/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-11R	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-11R	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-11R	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-11R	12/2/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-11R	6/25/2019	Fluoride, Total	ND(5)	mg/L	5	2.5	EPA 300.0	16984-48-8	
CM-11R	12/2/2019	Fluoride, Total	ND(5)	mg/L	5	2.5	EPA 300.0	16984-48-8	
CM-11R	6/25/2019	Iron, Total Recoverable	0.58	mg/L	0.1	0.05	SW 6010B	7439-89-6	
CM-11R	12/2/2019	Iron, Total Recoverable	1.8	mg/L	0.1	0.05	SW 6010B	7439-89-6	
CM-11R	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-11R	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-11R	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-11R	12/2/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-11R	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-11R	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-11R	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-11R	12/2/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-11R	6/25/2019	Magnesium, Total Recoverable	170	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-11R	12/2/2019	Magnesium, Total Recoverable	170	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-11R	6/25/2019	Manganese, Total Recoverable	4.1	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-11R	12/2/2019	Manganese, Total Recoverable	4.2	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-11R	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-11R	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-11R	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-11R	12/2/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-11R	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-11R	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-11R	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-11R	12/2/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-11R	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-11R	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-11R	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-11R	12/2/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-11R	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-11R	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-11R	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-11R	12/2/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-11R	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-11R	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-11R	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-11R	12/2/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-11R	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-11R	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-11R	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-11R	12/2/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-11R	6/25/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
CM-11R	12/2/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
CM-11R	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-11R	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-11R	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-11R	12/2/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-11R	3/26/2019	Potassium, Total Recoverable	13	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-11R	6/25/2019	Potassium, Total Recoverable	11	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-11R	9/10/2019	Potassium, Total Recoverable	12	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-11R	12/2/2019	Potassium, Total Recoverable	11	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-11R	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-11R	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-11R	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-11R	12/2/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-11R	6/25/2019	Sodium, Total Recoverable	550	mg/L	2.5	1.3	SW 6010B	7440-23-5	
CM-11R	12/2/2019	Sodium, Total Recoverable	490	mg/L	5	2.6	SW 6010B	7440-23-5	
CM-11R	3/26/2019	Solids, Total Dissolved	4100	mg/L	50	25	SM 2540C	TDS	
CM-11R	6/25/2019	Solids, Total Dissolved	4000	mg/L	50	25	SM 2540C	TDS	
CM-11R	9/10/2019	Solids, Total Dissolved	3800	mg/L	20	10	SM 2540C	TDS	
CM-11R	12/2/2019	Solids, Total Dissolved	3800	mg/L	20	10	SM 2540C	TDS	
CM-11R	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-11R	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-11R	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-11R	12/2/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-11R	6/25/2019	Sulfate	2500	mg/L	100	50	EPA 300.0	14808-79-8	
CM-11R	12/2/2019	Sulfate	2500	mg/L	100	50	EPA 300.0	14808-79-8	
CM-11R	6/25/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-11R	12/2/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-11R	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-11R	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-11R	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-11R	12/2/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-11R	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-11R	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-11R	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-11R	12/2/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-11R	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-11R	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-11R	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-11R	12/2/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-11R	3/26/2019	Total Organic Carbon	4.9	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-11R	6/25/2019	Total Organic Carbon	4.8	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-11R	9/10/2019	Total Organic Carbon	5.8	mg/L	0.5	0.25	SM 5310 C	TOC	
CM-11R	12/2/2019	Total Organic Carbon	5.2	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-11R	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-11R	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-11R	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-11R	12/2/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-11R	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-11R	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-11R	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-11R	12/2/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-11R	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-11R	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-11R	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-11R	12/2/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-11R	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-11R	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-11R	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-11R	12/2/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-11R	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-11R	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-11R	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-11R	12/2/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-11R	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-11R	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-11R	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-11R	12/2/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-11R	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-11R	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-11R	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-11R	12/2/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-9R	12/2/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-9R	12/2/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-9R	12/2/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-9R	12/2/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-9R	12/2/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-9R	12/2/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-9R	12/2/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-9R	12/2/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-9R	12/2/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-9R	12/2/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-9R	12/2/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-9R	12/2/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-9R	12/2/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-9R	12/2/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-9R	12/2/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-9R	12/2/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-9R	12/2/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-9R	12/2/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-9R	12/2/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
CM-9R	12/2/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-9R	12/2/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-9R	12/2/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-9R	12/2/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-9R	12/2/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-9R	12/2/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-9R	12/2/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-9R	12/2/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-9R	12/2/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-9R	12/2/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-9R	12/2/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-9R	12/2/2019	Alkalinity	210	mg/L	4	0	SM 2320B	ALK	
CM-9R	12/2/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-9R	12/2/2019	Ammonia	5.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-9R	12/2/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-9R	12/2/2019	Bicarbonate	210	mg/L	4	0	SM 2320B	HCO3	
CM-9R	12/2/2019	Boron, Total Recoverable	1.9	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-9R	12/2/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
CM-9R	12/2/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-9R	12/2/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-9R	12/2/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-9R	12/2/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-9R	12/2/2019	Calcium, Total Recoverable	360	mg/L	0.1	0.05	SW 6010B	7440-70-2	
CM-9R	12/2/2019	Carbon Dioxide, Free	110	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-9R	12/2/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-9R	12/2/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-9R	12/2/2019	Chemical Oxygen Demand	36	mg/L	20	10	EPA 410.4	COD	
CM-9R	12/2/2019	Chloride	14	mg/L	5	2.5	EPA 300.0	16887-00-6	
CM-9R	12/2/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-9R	12/2/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-9R	12/2/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-9R	12/2/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-9R	12/2/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-9R	12/2/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-9R	12/2/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-9R	12/2/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-9R	12/2/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-9R	12/2/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-9R	12/2/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-9R	12/2/2019	Fluoride, Total	2.9	mg/L	5	2.5	EPA 300.0	16984-48-8	J
CM-9R	12/2/2019	Iron, Total Recoverable	27	mg/L	0.1	0.05	SW 6010B	7439-89-6	
CM-9R	12/2/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-9R	12/2/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-9R	12/2/2019	Magnesium, Total Recoverable	230	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-9R	12/2/2019	Manganese, Total Recoverable	2.8	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-9R	12/2/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-9R	12/2/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-9R	12/2/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-9R	12/2/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-9R	12/2/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-9R	12/2/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-9R	12/2/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
CM-9R	12/2/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-9R	12/2/2019	Potassium, Total Recoverable	13	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-9R	12/2/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-9R	12/2/2019	Sodium, Total Recoverable	460	mg/L	5	2.6	SW 6010B	7440-23-5	
CM-9R	12/2/2019	Solids, Total Dissolved	4000	mg/L	20	10	SM 2540C	TDS	
CM-9R	12/2/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-9R	12/2/2019	Sulfate	2600	mg/L	100	50	EPA 300.0	14808-79-8	
CM-9R	12/2/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-9R	12/2/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-9R	12/2/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-9R	12/2/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-9R	12/2/2019	Total Organic Carbon	6.9	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-9R	12/2/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-9R	12/2/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-9R	12/2/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-9R	12/2/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-9R	12/2/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-9R	12/2/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-9R	12/2/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-9R3	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-9R3	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-9R3	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
CM-9R3	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-9R3	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-9R3	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
CM-9R3	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-9R3	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-9R3	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
CM-9R3	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-9R3	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-9R3	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
CM-9R3	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-9R3	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-9R3	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
CM-9R3	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-9R3	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-9R3	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
CM-9R3	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-9R3	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-9R3	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
CM-9R3	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-9R3	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-9R3	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
CM-9R3	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-9R3	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-9R3	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
CM-9R3	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-9R3	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-9R3	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
CM-9R3	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-9R3	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-9R3	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
CM-9R3	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-9R3	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-9R3	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
CM-9R3	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-9R3	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-9R3	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
CM-9R3	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-9R3	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-9R3	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
CM-9R3	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-9R3	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-9R3	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
CM-9R3	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-9R3	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-9R3	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
CM-9R3	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-9R3	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-9R3	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
CM-9R3	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-9R3	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-9R3	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
CM-9R3	3/26/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
CM-9R3	6/25/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
CM-9R3	9/10/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.24	EPA 8270C	123-91-1	
CM-9R3	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-9R3	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-9R3	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
CM-9R3	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-9R3	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-9R3	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
CM-9R3	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-9R3	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-9R3	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
CM-9R3	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-9R3	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-9R3	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
CM-9R3	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-9R3	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-9R3	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
CM-9R3	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-9R3	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-9R3	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
CM-9R3	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-9R3	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-9R3	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
CM-9R3	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-9R3	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-9R3	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-9R3	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
CM-9R3	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
CM-9R3	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-9R3	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-9R3	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-9R3	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
CM-9R3	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
CM-9R3	3/26/2019	Alkalinity	170	mg/L	4	0	SM 2320B	ALK	
CM-9R3	6/25/2019	Alkalinity	180	mg/L	4	0	SM 2320B	ALK	
CM-9R3	9/10/2019	Alkalinity	230	mg/L	4	0	SM 2320B	ALK	
CM-9R3	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-9R3	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-9R3	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
CM-9R3	3/26/2019	Ammonia	5.3	mg/L	1	0.5	EPA 350.1	7664-41-7	
CM-9R3	6/25/2019	Ammonia	4.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-9R3	9/10/2019	Ammonia	6.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
CM-9R3	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-9R3	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-9R3	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
CM-9R3	6/25/2019	Bicarbonate	180	mg/L	4	0	SM 2320B	HCO3	
CM-9R3	6/25/2019	Boron, Total Recoverable	1.9	mg/L	0.05	0.025	SW 6010B	7440-42-8	
CM-9R3	6/25/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
CM-9R3	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-9R3	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-9R3	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
CM-9R3	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-9R3	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-9R3	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
CM-9R3	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-9R3	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-9R3	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
CM-9R3	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-9R3	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-9R3	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
CM-9R3	6/25/2019	Calcium, Total Recoverable	310	mg/L	0.1	0.05	SW 6010B	7440-70-2	
CM-9R3	6/25/2019	Carbon Dioxide, Free	55	mg/L	2	0	SM 4500CO2 C	124-38-9	
CM-9R3	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-9R3	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-9R3	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
CM-9R3	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-9R3	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-9R3	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
CM-9R3	3/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-9R3	6/25/2019	Chemical Oxygen Demand	10	mg/L	20	10	EPA 410.4	COD	J
CM-9R3	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
CM-9R3	3/26/2019	Chloride	16	mg/L	10	5	EPA 300.0	16887-00-6	
CM-9R3	6/25/2019	Chloride	13	mg/L	5	2.5	EPA 300.0	16887-00-6	
CM-9R3	9/10/2019	Chloride	14	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
CM-9R3	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-9R3	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-9R3	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
CM-9R3	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-9R3	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-9R3	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
CM-9R3	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-9R3	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-9R3	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
CM-9R3	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-9R3	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-9R3	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
CM-9R3	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-9R3	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-9R3	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
CM-9R3	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-9R3	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-9R3	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
CM-9R3	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-9R3	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-9R3	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
CM-9R3	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-9R3	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-9R3	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
CM-9R3	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-9R3	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-9R3	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
CM-9R3	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-9R3	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-9R3	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
CM-9R3	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
CM-9R3	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-9R3	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
CM-9R3	6/25/2019	Fluoride, Total	3.4	mg/L	5	2.5	EPA 300.0	16984-48-8	J
CM-9R3	6/25/2019	Iron, Total Recoverable	7.2	mg/L	0.1	0.05	SW 6010B	7439-89-6	B
CM-9R3	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-9R3	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-9R3	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
CM-9R3	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-9R3	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-9R3	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
CM-9R3	6/25/2019	Magnesium, Total Recoverable	200	mg/L	0.02	0.01	SW 6010B	7439-95-4	
CM-9R3	6/25/2019	Manganese, Total Recoverable	2.2	mg/L	0.02	0.015	SW 6010B	7439-96-5	
CM-9R3	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-9R3	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-9R3	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
CM-9R3	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-9R3	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-9R3	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
CM-9R3	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-9R3	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-9R3	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
CM-9R3	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-9R3	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-9R3	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
CM-9R3	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-9R3	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-9R3	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
CM-9R3	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-9R3	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-9R3	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
CM-9R3	6/25/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
CM-9R3	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-9R3	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-9R3	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
CM-9R3	3/26/2019	Potassium, Total Recoverable	14	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-9R3	6/25/2019	Potassium, Total Recoverable	11	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-9R3	9/10/2019	Potassium, Total Recoverable	12	mg/L	0.5	0.25	SW 6010B	9/7/7440	
CM-9R3	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-9R3	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-9R3	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
CM-9R3	6/25/2019	Sodium, Total Recoverable	490	mg/L	2.5	1.3	SW 6010B	7440-23-5	
CM-9R3	3/26/2019	Solids, Total Dissolved	4000	mg/L	50	25	SM 2540C	TDS	
CM-9R3	6/25/2019	Solids, Total Dissolved	4100	mg/L	50	25	SM 2540C	TDS	
CM-9R3	9/10/2019	Solids, Total Dissolved	4000	mg/L	20	10	SM 2540C	TDS	
CM-9R3	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-9R3	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-9R3	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
CM-9R3	6/25/2019	Sulfate	2400	mg/L	100	50	EPA 300.0	14808-79-8	
CM-9R3	6/25/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
CM-9R3	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-9R3	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-9R3	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
CM-9R3	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-9R3	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-9R3	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
CM-9R3	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-9R3	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-9R3	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
CM-9R3	3/26/2019	Total Organic Carbon	7.1	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-9R3	6/25/2019	Total Organic Carbon	6	mg/L	0.1	0.05	SM 5310 C	TOC	
CM-9R3	9/10/2019	Total Organic Carbon	7.1	mg/L	0.5	0.25	SM 5310 C	TOC	
CM-9R3	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-9R3	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-9R3	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
CM-9R3	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-9R3	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-9R3	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
CM-9R3	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-9R3	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-9R3	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
CM-9R3	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-9R3	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-9R3	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
CM-9R3	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-9R3	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-9R3	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
CM-9R3	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-9R3	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-9R3	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
CM-9R3	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-9R3	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
CM-9R3	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DEEP LEACHATE	4/10/2019	1,1,1,2-Tetrachloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	630-20-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DEEP LEACHATE	10/29/2019	1,1,1,2-Tetrachloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	630-20-6	
DEEP LEACHATE	4/10/2019	1,1,1-Trichloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	71-55-6	
DEEP LEACHATE	10/29/2019	1,1,1-Trichloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	71-55-6	
DEEP LEACHATE	4/10/2019	1,1,2,2-Tetrachloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	79-34-5	
DEEP LEACHATE	10/29/2019	1,1,2,2-Tetrachloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	79-34-5	
DEEP LEACHATE	4/10/2019	1,1,2-Trichloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	79-00-5	
DEEP LEACHATE	10/29/2019	1,1,2-Trichloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	79-00-5	
DEEP LEACHATE	4/10/2019	1,1-Dichloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	75-34-3	
DEEP LEACHATE	10/29/2019	1,1-Dichloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	75-34-3	
DEEP LEACHATE	4/10/2019	1,1-Dichloroethene	ND(0.25)	ug/L	250	130	EPA 8260B	75-35-4	
DEEP LEACHATE	10/29/2019	1,1-Dichloroethene	ND(0.1)	ug/L	100	50	EPA 8260B	75-35-4	
DEEP LEACHATE	4/10/2019	1,1-Dichloropropene	ND(0.25)	ug/L	250	130	EPA 8260B	563-58-6	
DEEP LEACHATE	10/29/2019	1,1-Dichloropropene	ND(0.1)	ug/L	100	50	EPA 8260B	563-58-6	
DEEP LEACHATE	4/10/2019	1,1-Dimethylethanol	ND(5)	ug/L	5000	2500	EPA 8260B	75-65-0	
DEEP LEACHATE	10/29/2019	1,1-Dimethylethanol	2.2	ug/L	2000	1000	EPA 8260B	75-65-0	
DEEP LEACHATE	4/10/2019	1,2,3-Trichloropropane	ND(0.5)	ug/L	500	200	EPA 8260B	96-18-4	
DEEP LEACHATE	10/29/2019	1,2,3-Trichloropropane	ND(0.2)	ug/L	200	80	EPA 8260B	96-18-4	
DEEP LEACHATE	4/10/2019	1,2,4-Trichlorobenzene	ND(0.5)	ug/L	500	200	EPA 8260B	120-82-1	
DEEP LEACHATE	4/10/2019	1,2,4-Trichlorobenzene	ND(0.99)	ug/L	990	200	EPA 8270C	120-82-1	
DEEP LEACHATE	10/29/2019	1,2,4-Trichlorobenzene	ND(0.2)	ug/L	200	80	EPA 8260B	120-82-1	
DEEP LEACHATE	10/29/2019	1,2,4-Trichlorobenzene	ND(250)	ug/L	250000	50000	EPA 8270C	120-82-1	
DEEP LEACHATE	4/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.5)	ug/L	500	250	EPA 8260B	96-12-8	
DEEP LEACHATE	10/29/2019	1,2-Dibromo-3-Chloropropane	ND(0.2)	ug/L	200	100	EPA 8260B	96-12-8	
DEEP LEACHATE	4/10/2019	1,2-Dibromoethane	ND(0.25)	ug/L	250	130	EPA 8260B	106-93-4	
DEEP LEACHATE	10/29/2019	1,2-Dibromoethane	ND(0.1)	ug/L	100	50	EPA 8260B	106-93-4	
DEEP LEACHATE	4/10/2019	1,2-Dichlorobenzene	ND(0.25)	ug/L	250	130	EPA 8260B	95-50-1	
DEEP LEACHATE	4/10/2019	1,2-Dichlorobenzene	ND(0.49)	ug/L	490	200	EPA 8270C	95-50-1	
DEEP LEACHATE	10/29/2019	1,2-Dichlorobenzene	ND(0.1)	ug/L	100	50	EPA 8260B	95-50-1	
DEEP LEACHATE	10/29/2019	1,2-Dichlorobenzene	ND(130)	ug/L	130000	50000	EPA 8270C	95-50-1	
DEEP LEACHATE	4/10/2019	1,2-Dichloroethane	ND(0.25)	ug/L	250	130	EPA 8260B	107-06-2	
DEEP LEACHATE	10/29/2019	1,2-Dichloroethane	ND(0.1)	ug/L	100	50	EPA 8260B	107-06-2	
DEEP LEACHATE	4/10/2019	1,2-Dichloropropane	ND(0.25)	ug/L	250	130	EPA 8260B	78-87-5	
DEEP LEACHATE	10/29/2019	1,2-Dichloropropane	ND(0.1)	ug/L	100	50	EPA 8260B	78-87-5	
DEEP LEACHATE	4/10/2019	1,2-Diphenylhydrazine	ND(0.99)	ug/L	990	200	EPA 8270C	122-66-7	
DEEP LEACHATE	10/29/2019	1,2-Diphenylhydrazine	ND(250)	ug/L	250000	50000	EPA 8270C	122-66-7	
DEEP LEACHATE	4/10/2019	1,3-Dichlorobenzene	ND(0.25)	ug/L	250	130	EPA 8260B	541-73-1	
DEEP LEACHATE	4/10/2019	1,3-Dichlorobenzene	ND(0.49)	ug/L	490	200	EPA 8270C	541-73-1	
DEEP LEACHATE	10/29/2019	1,3-Dichlorobenzene	ND(0.1)	ug/L	100	50	EPA 8260B	541-73-1	
DEEP LEACHATE	10/29/2019	1,3-Dichlorobenzene	ND(130)	ug/L	130000	50000	EPA 8270C	541-73-1	
DEEP LEACHATE	4/10/2019	1,3-Dichloropropane	ND(0.25)	ug/L	250	130	EPA 8260B	142-28-9	
DEEP LEACHATE	10/29/2019	1,3-Dichloropropane	ND(0.1)	ug/L	100	50	EPA 8260B	142-28-9	
DEEP LEACHATE	4/10/2019	1,4-Dichlorobenzene	ND(0.25)	ug/L	250	130	EPA 8260B	106-46-7	
DEEP LEACHATE	4/10/2019	1,4-Dichlorobenzene	ND(0.49)	ug/L	490	200	EPA 8270C	106-46-7	
DEEP LEACHATE	10/29/2019	1,4-Dichlorobenzene	ND(0.1)	ug/L	100	50	EPA 8260B	106-46-7	
DEEP LEACHATE	10/29/2019	1,4-Dichlorobenzene	360	ug/L	130000	50000	EPA 8270C	106-46-7	
DEEP LEACHATE	4/10/2019	1,4-Dioxane	0.086	ug/L	5	1.3	EPA 8270C	123-91-1	
DEEP LEACHATE	10/29/2019	1,4-Dioxane	0.17	ug/L	5.2	1.3	EPA 8270C	123-91-1	
DEEP LEACHATE	4/10/2019	1,4-Naphthoquinone	ND(0.51)	ug/L	510	210	EPA 8270C	130-15-4	
DEEP LEACHATE	10/29/2019	1,4-Naphthoquinone	ND(2)	ug/L	2000	800	EPA 8270C	130-15-4	
DEEP LEACHATE	4/10/2019	1-Naphthylamine	ND(0.77)	ug/L	770	280	EPA 8270C	134-32-7	
DEEP LEACHATE	10/29/2019	1-Naphthylamine	ND(3)	ug/L	3000	1100	EPA 8270C	134-32-7	
DEEP LEACHATE	4/10/2019	2,2-Dichloropropane	ND(0.5)	ug/L	500	200	EPA 8260B	594-20-7	
DEEP LEACHATE	10/29/2019	2,2-Dichloropropane	ND(0.2)	ug/L	200	80	EPA 8260B	594-20-7	
DEEP LEACHATE	4/10/2019	2,3,4,6-Tetrachlorophenol	ND(0.77)	ug/L	770	230	EPA 8270C	58-90-2	
DEEP LEACHATE	10/29/2019	2,3,4,6-Tetrachlorophenol	ND(3)	ug/L	3000	900	EPA 8270C	58-90-2	
DEEP LEACHATE	4/10/2019	2,4,5-Trichlorophenol	ND(2)	ug/L	2000	300	EPA 8270C	95-95-4	
DEEP LEACHATE	10/29/2019	2,4,5-Trichlorophenol	ND(500)	ug/L	500000	75000	EPA 8270C	95-95-4	
DEEP LEACHATE	4/10/2019	2,4,6-Trichlorophenol	ND(0.99)	ug/L	990	99	EPA 8270C	88-06-2	
DEEP LEACHATE	10/29/2019	2,4,6-Trichlorophenol	ND(250)	ug/L	250000	25000	EPA 8270C	88-06-2	
DEEP LEACHATE	4/10/2019	2,4-Dichlorophenol	ND(2)	ug/L	2000	200	EPA 8270C	120-83-2	
DEEP LEACHATE	10/29/2019	2,4-Dichlorophenol	ND(500)	ug/L	500000	50000	EPA 8270C	120-83-2	
DEEP LEACHATE	4/10/2019	2,4-Dimethylphenol	ND(2)	ug/L	2000	490	EPA 8270C	105-67-9	
DEEP LEACHATE	10/29/2019	2,4-Dimethylphenol	ND(500)	ug/L	500000	130000	EPA 8270C	105-67-9	
DEEP LEACHATE	4/10/2019	2,4-Dinitrophenol	ND(4.9)	ug/L	4900	990	EPA 8270C	51-28-5	
DEEP LEACHATE	10/29/2019	2,4-Dinitrophenol	ND(1300)	ug/L	1E+06	250000	EPA 8270C	51-28-5	
DEEP LEACHATE	4/10/2019	2,4-Dinitrotoluene	ND(4.9)	ug/L	4900	2000	EPA 8270C	121-14-2	
DEEP LEACHATE	10/29/2019	2,4-Dinitrotoluene	ND(1300)	ug/L	1E+06	500000	EPA 8270C	121-14-2	
DEEP LEACHATE	4/10/2019	2,6-Dichlorophenol	ND(0.77)	ug/L	770	100	EPA 8270C	87-65-0	
DEEP LEACHATE	10/29/2019	2,6-Dichlorophenol	ND(3)	ug/L	3000	400	EPA 8270C	87-65-0	
DEEP LEACHATE	4/10/2019	2,6-Dinitrotoluene	ND(4.9)	ug/L	4900	2000	EPA 8270C	606-20-2	
DEEP LEACHATE	10/29/2019	2,6-Dinitrotoluene	ND(1300)	ug/L	1E+06	500000	EPA 8270C	606-20-2	
DEEP LEACHATE	4/10/2019	2-Acetylaminofluorene	ND(0.51)	ug/L	510	150	EPA 8270C	53-96-3	
DEEP LEACHATE	10/29/2019	2-Acetylaminofluorene	ND(2)	ug/L	2000	600	EPA 8270C	53-96-3	
DEEP LEACHATE	4/10/2019	2-Butanone	16	ug/L	2500	1300	EPA 8260B	78-93-3	
DEEP LEACHATE	10/29/2019	2-Butanone	40	ug/L	1000	500	EPA 8260B	78-93-3	
DEEP LEACHATE	4/10/2019	2-Chloro-1,3-Butadiene	ND(0.5)	ug/L	500	250	EPA 8260B	126-99-8	
DEEP LEACHATE	10/29/2019	2-Chloro-1,3-Butadiene	ND(0.2)	ug/L	200	100	EPA 8260B	126-99-8	
DEEP LEACHATE	4/10/2019	2-Chloronaphthalene	ND(0.49)	ug/L	490	99	EPA 8270C	91-58-7	
DEEP LEACHATE	10/29/2019	2-Chloronaphthalene	ND(130)	ug/L	130000	25000	EPA 8270C	91-58-7	
DEEP LEACHATE	4/10/2019	2-Chlorophenol	ND(0.99)	ug/L	990	99	EPA 8270C	95-57-8	
DEEP LEACHATE	10/29/2019	2-Chlorophenol	ND(250)	ug/L	250000	25000	EPA 8270C	95-57-8	
DEEP LEACHATE	4/10/2019	2-Hexanone	ND(2.5)	ug/L	2500	1300	EPA 8260B	591-78-6	
DEEP LEACHATE	10/29/2019	2-Hexanone	ND(1)	ug/L	1000	500	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DEEP LEACHATE	4/10/2019	2-Methylnaphthalene	ND(0.99)	ug/L	990	99	EPA 8270C	91-57-6	
DEEP LEACHATE	10/29/2019	2-Methylnaphthalene	66	ug/L	250000	25000	EPA 8270C	91-57-6	J
DEEP LEACHATE	4/10/2019	2-Methylphenol	ND(2)	ug/L	2000	300	EPA 8270C	95-48-7	
DEEP LEACHATE	10/29/2019	2-Methylphenol	ND(500)	ug/L	500000	75000	EPA 8270C	95-48-7	
DEEP LEACHATE	4/10/2019	2-Naphthylamine	ND(1.3)	ug/L	1300	620	EPA 8270C	91-59-8	
DEEP LEACHATE	10/29/2019	2-Naphthylamine	ND(5)	ug/L	5000	2400	EPA 8270C	91-59-8	
DEEP LEACHATE	4/10/2019	2-Nitroaniline	ND(4.9)	ug/L	4900	2000	EPA 8270C	88-74-4	
DEEP LEACHATE	10/29/2019	2-Nitroaniline	ND(1300)	ug/L	1E+06	500000	EPA 8270C	88-74-4	
DEEP LEACHATE	4/10/2019	2-Nitrophenol	ND(2)	ug/L	2000	200	EPA 8270C	88-75-5	
DEEP LEACHATE	10/29/2019	2-Nitrophenol	ND(500)	ug/L	500000	50000	EPA 8270C	88-75-5	
DEEP LEACHATE	4/10/2019	3,3-Dichlorobenzidine	ND(4.9)	ug/L	4900	990	EPA 8270C	91-94-1	
DEEP LEACHATE	10/29/2019	3,3-Dichlorobenzidine	ND(1300)	ug/L	1E+06	250000	EPA 8270C	91-94-1	
DEEP LEACHATE	4/10/2019	3,3-Dimethylbenzidine	ND(1.3)	ug/L	1300	510	EPA 8270C	119-93-7	
DEEP LEACHATE	10/29/2019	3,3-Dimethylbenzidine	ND(5)	ug/L	5000	2000	EPA 8270C	119-93-7	
DEEP LEACHATE	4/10/2019	3,4-Methylphenol	8.6	ug/L	4900	990	EPA 8270C	MPCRESOL	
DEEP LEACHATE	10/29/2019	3,4-Methylphenol	ND(1300)	ug/L	1E+06	250000	EPA 8270C	MPCRESOL	
DEEP LEACHATE	4/10/2019	3-Methylcholanthrene	ND(1.3)	ug/L	1300	380	EPA 8270C	56-49-5	
DEEP LEACHATE	10/29/2019	3-Methylcholanthrene	ND(5)	ug/L	5000	1500	EPA 8270C	56-49-5	
DEEP LEACHATE	4/10/2019	3-Nitroaniline	ND(4.9)	ug/L	4900	2000	EPA 8270C	99-09-2	
DEEP LEACHATE	10/29/2019	3-Nitroaniline	ND(1300)	ug/L	1E+06	500000	EPA 8270C	99-09-2	
DEEP LEACHATE	10/29/2019	4,4-DDD	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-54-8	
DEEP LEACHATE	10/29/2019	4,4-DDE	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-55-9	
DEEP LEACHATE	10/29/2019	4,4-DDT	ND(0.000098	ug/L	0.098	0.02	SW 8081A	50-29-3	
DEEP LEACHATE	4/10/2019	4,6-Dinitro-2-methylphenol	ND(4.9)	ug/L	4900	990	EPA 8270C	534-52-1	
DEEP LEACHATE	10/29/2019	4,6-Dinitro-2-methylphenol	ND(1300)	ug/L	1E+06	250000	EPA 8270C	534-52-1	
DEEP LEACHATE	4/10/2019	4-Aminobiphenyl	ND(1.3)	ug/L	1300	620	EPA 8270C	92-67-1	
DEEP LEACHATE	10/29/2019	4-Aminobiphenyl	ND(5)	ug/L	5000	2400	EPA 8270C	92-67-1	
DEEP LEACHATE	4/10/2019	4-Bromophenyl-phenylether	ND(0.99)	ug/L	990	99	EPA 8270C	101-55-3	
DEEP LEACHATE	10/29/2019	4-Bromophenyl-phenylether	ND(250)	ug/L	250000	25000	EPA 8270C	101-55-3	
DEEP LEACHATE	4/10/2019	4-Chloro-3-Methylphenol	ND(2)	ug/L	2000	200	EPA 8270C	59-50-7	
DEEP LEACHATE	10/29/2019	4-Chloro-3-Methylphenol	ND(500)	ug/L	500000	50000	EPA 8270C	59-50-7	
DEEP LEACHATE	4/10/2019	4-Chloroaniline	ND(2)	ug/L	2000	990	EPA 8270C	106-47-8	
DEEP LEACHATE	10/29/2019	4-Chloroaniline	ND(500)	ug/L	500000	250000	EPA 8270C	106-47-8	
DEEP LEACHATE	4/10/2019	4-Chlorophenyl-phenylether	ND(0.49)	ug/L	490	99	EPA 8270C	7005-72-3	
DEEP LEACHATE	10/29/2019	4-Chlorophenyl-phenylether	ND(130)	ug/L	130000	25000	EPA 8270C	7005-72-3	
DEEP LEACHATE	4/10/2019	4-Dimethylaminoazobenzene	ND(0.51)	ug/L	510	210	EPA 8270C	60-11-7	
DEEP LEACHATE	10/29/2019	4-Dimethylaminoazobenzene	ND(2)	ug/L	2000	800	EPA 8270C	60-11-7	
DEEP LEACHATE	4/10/2019	4-Methyl-2-Pentanone	ND(2.5)	ug/L	2500	1300	EPA 8260B	108-10-1	
DEEP LEACHATE	10/29/2019	4-Methyl-2-Pentanone	ND(1)	ug/L	1000	500	EPA 8260B	108-10-1	
DEEP LEACHATE	4/10/2019	4-Nitroaniline	ND(4.9)	ug/L	4900	2000	EPA 8270C	100-01-6	
DEEP LEACHATE	10/29/2019	4-Nitroaniline	ND(1300)	ug/L	1E+06	500000	EPA 8270C	100-01-6	
DEEP LEACHATE	4/10/2019	4-Nitrophenol	ND(4.9)	ug/L	4900	2000	EPA 8270C	100-02-7	
DEEP LEACHATE	10/29/2019	4-Nitrophenol	ND(1300)	ug/L	1E+06	500000	EPA 8270C	100-02-7	
DEEP LEACHATE	4/10/2019	5-Nitro-O-Toluidine	ND(0.51)	ug/L	510	150	EPA 8270C	99-55-8	
DEEP LEACHATE	10/29/2019	5-Nitro-O-Toluidine	ND(2)	ug/L	2000	600	EPA 8270C	99-55-8	
DEEP LEACHATE	4/10/2019	7,12-Dimethylbenz(a)anthracene	ND(0.51)	ug/L	510	210	EPA 8270C	57-97-6	
DEEP LEACHATE	10/29/2019	7,12-Dimethylbenz(a)anthracene	ND(2)	ug/L	2000	800	EPA 8270C	57-97-6	
DEEP LEACHATE	4/10/2019	A,A-Dimethylphenethylamine	ND(3.1)	ug/L	3100	1700	EPA 8270C	122-09-8	
DEEP LEACHATE	10/29/2019	A,A-Dimethylphenethylamine	ND(12)	ug/L	12000	6800	EPA 8270C	122-09-8	
DEEP LEACHATE	10/29/2019	a-BHC	ND(0.000098	ug/L	0.098	0.02	SW 8081A	319-84-6	
DEEP LEACHATE	4/10/2019	Acenaphthene	ND(0.49)	ug/L	490	99	EPA 8270C	83-32-9	
DEEP LEACHATE	10/29/2019	Acenaphthene	ND(130)	ug/L	130000	25000	EPA 8270C	83-32-9	
DEEP LEACHATE	4/10/2019	Acenaphthylene	ND(0.49)	ug/L	490	99	EPA 8270C	208-96-8	
DEEP LEACHATE	10/29/2019	Acenaphthylene	ND(130)	ug/L	130000	25000	EPA 8270C	208-96-8	
DEEP LEACHATE	4/10/2019	Acetone	18	ug/L	10000	5000	EPA 8260B	67-64-1	
DEEP LEACHATE	10/29/2019	Acetone	49	ug/L	4000	2000	EPA 8260B	67-64-1	
DEEP LEACHATE	4/10/2019	Acetonitrile	ND(10)	ug/L	10000	5000	EPA 8260B	75-05-8	
DEEP LEACHATE	10/29/2019	Acetonitrile	ND(4)	ug/L	4000	2000	EPA 8260B	75-05-8	
DEEP LEACHATE	4/10/2019	Acetophenone	0.28	ug/L	770	100	EPA 8270C	98-86-2	J
DEEP LEACHATE	10/29/2019	Acetophenone	5.1	ug/L	3000	400	EPA 8270C	98-86-2	
DEEP LEACHATE	4/10/2019	Acrolein	ND(25)	ug/L	25000	1300	EPA 8260B	107-02-8	
DEEP LEACHATE	4/10/2019	Acrolein	ND(2.5)	ug/L	2500	1300	EPA 8260B	107-02-8	
DEEP LEACHATE	10/29/2019	Acrolein	ND(10)	ug/L	10000	500	EPA 8260B	107-02-8	
DEEP LEACHATE	10/29/2019	Acrolein	ND(1)	ug/L	1000	500	EPA 8260B	107-02-8	
DEEP LEACHATE	4/10/2019	Acrylonitrile	ND(25)	ug/L	25000	500	EPA 8260B	107-13-1	
DEEP LEACHATE	4/10/2019	Acrylonitrile	ND(1)	ug/L	1000	500	EPA 8260B	107-13-1	
DEEP LEACHATE	10/29/2019	Acrylonitrile	ND(10)	ug/L	10000	200	EPA 8260B	107-13-1	
DEEP LEACHATE	10/29/2019	Acrylonitrile	ND(0.4)	ug/L	400	200	EPA 8260B	107-13-1	
DEEP LEACHATE	10/29/2019	Aldrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	309-00-2	
DEEP LEACHATE	4/10/2019	Allyl Chloride	ND(0.5)	ug/L	500	250	EPA 8260B	107-05-1	
DEEP LEACHATE	10/29/2019	Allyl Chloride	ND(0.2)	ug/L	200	100	EPA 8260B	107-05-1	
DEEP LEACHATE	4/10/2019	Aniline	ND(9.9)	ug/L	9900	740	EPA 8270C	62-53-3	
DEEP LEACHATE	10/29/2019	Aniline	ND(2500)	ug/L	3E+06	190000	EPA 8270C	62-53-3	
DEEP LEACHATE	4/10/2019	Anthracene	ND(0.49)	ug/L	490	99	EPA 8270C	120-12-7	
DEEP LEACHATE	10/29/2019	Anthracene	ND(130)	ug/L	130000	25000	EPA 8270C	120-12-7	
DEEP LEACHATE	4/10/2019	Antimony, Total Recoverable	ND(0.25)	mg/L	0.25	0.15	SW 6010B	7440-36-0	
DEEP LEACHATE	10/29/2019	Antimony, Total Recoverable	0.65	mg/L	0.01	0.006	SW 6010B	7440-36-0	
DEEP LEACHATE	4/10/2019	Arsenic, Total Recoverable	0.24	mg/L	0.25	0.22	SW 6010B	7440-38-2	J
DEEP LEACHATE	10/29/2019	Arsenic, Total Recoverable	0.3	mg/L	0.01	0.0089	SW 6010B	7440-38-2	
DEEP LEACHATE	4/10/2019	Barium, Total Recoverable	0.45	mg/L	0.25	0.13	SW 6010B	7440-39-3	
DEEP LEACHATE	10/29/2019	Barium, Total Recoverable	0.04	mg/L	0.01	0.005	SW 6010B	7440-39-3	
DEEP LEACHATE	10/29/2019	b-BHC	ND(0.000098	ug/L	0.098	0.029	SW 8081A	319-85-7	
DEEP LEACHATE	4/10/2019	Benzene	ND(0.25)	ug/L	250	130	EPA 8260B	71-43-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DEEP LEACHATE	10/29/2019	Benzene	ND(0.1)	ug/L	100	50	EPA 8260B	71-43-2	
DEEP LEACHATE	4/10/2019	Benzidine	ND(9.9)	ug/L	9900	4900	EPA 8270C	92-87-5	
DEEP LEACHATE	10/29/2019	Benzidine	ND(2500)	ug/L	3E+06	1300000	EPA 8270C	92-87-5	
DEEP LEACHATE	4/10/2019	Benzo(a)anthracene	ND(4.9)	ug/L	4900	990	EPA 8270C	56-55-3	
DEEP LEACHATE	10/29/2019	Benzo(a)anthracene	ND(1300)	ug/L	1E+06	250000	EPA 8270C	56-55-3	
DEEP LEACHATE	4/10/2019	Benzo(a)pyrene	ND(2)	ug/L	2000	200	EPA 8270C	50-32-8	
DEEP LEACHATE	10/29/2019	Benzo(a)pyrene	ND(500)	ug/L	500000	50000	EPA 8270C	50-32-8	
DEEP LEACHATE	4/10/2019	Benzo(b)fluoranthene	ND(2)	ug/L	2000	300	EPA 8270C	205-99-2	
DEEP LEACHATE	10/29/2019	Benzo(b)fluoranthene	ND(500)	ug/L	500000	75000	EPA 8270C	205-99-2	
DEEP LEACHATE	4/10/2019	Benzo(g,h,i)perylene	ND(4.9)	ug/L	4900	990	EPA 8270C	191-24-2	
DEEP LEACHATE	10/29/2019	Benzo(g,h,i)perylene	ND(1300)	ug/L	1E+06	250000	EPA 8270C	191-24-2	
DEEP LEACHATE	4/10/2019	Benzo(k)fluoranthene	ND(0.49)	ug/L	490	99	EPA 8270C	207-08-9	
DEEP LEACHATE	10/29/2019	Benzo(k)fluoranthene	ND(130)	ug/L	130000	25000	EPA 8270C	207-08-9	
DEEP LEACHATE	4/10/2019	Benzoic Acid	ND(9.9)	ug/L	9900	3900	EPA 8270C	65-85-0	
DEEP LEACHATE	10/29/2019	Benzoic Acid	ND(2500)	ug/L	3E+06	1000000	EPA 8270C	65-85-0	
DEEP LEACHATE	4/10/2019	Benzyl Alcohol	1.6	ug/L	4900	990	EPA 8270C	100-51-6	J
DEEP LEACHATE	10/29/2019	Benzyl Alcohol	ND(1300)	ug/L	1E+06	250000	EPA 8270C	100-51-6	
DEEP LEACHATE	4/10/2019	Beryllium, Total Recoverable	ND(0.05)	mg/L	0.05	0.025	SW 6010B	7440-41-7	
DEEP LEACHATE	10/29/2019	Beryllium, Total Recoverable	ND(0.002)	mg/L	0.002	0.001	SW 6010B	7440-41-7	
DEEP LEACHATE	4/10/2019	Bis(2-chloroethoxy)methane	ND(0.49)	ug/L	490	200	EPA 8270C	111-91-1	
DEEP LEACHATE	10/29/2019	Bis(2-chloroethoxy)methane	ND(130)	ug/L	130000	50000	EPA 8270C	111-91-1	
DEEP LEACHATE	4/10/2019	Bis(2-chloroethyl)ether	ND(0.49)	ug/L	490	49	EPA 8270C	111-44-4	
DEEP LEACHATE	10/29/2019	Bis(2-chloroethyl)ether	ND(130)	ug/L	130000	13000	EPA 8270C	111-44-4	
DEEP LEACHATE	4/10/2019	Bis(2-chloroisopropyl)ether	ND(0.49)	ug/L	490	99	EPA 8270C	39638-32-9	
DEEP LEACHATE	10/29/2019	Bis(2-chloroisopropyl)ether	ND(130)	ug/L	130000	25000	EPA 8270C	39638-32-9	
DEEP LEACHATE	4/10/2019	Bis(2-ethylhexyl)phthalate	ND(4.9)	ug/L	4900	2000	EPA 8270C	117-81-7	
DEEP LEACHATE	10/29/2019	Bis(2-ethylhexyl)phthalate	ND(1300)	ug/L	1E+06	500000	EPA 8270C	117-81-7	
DEEP LEACHATE	4/10/2019	Bromochloromethane	ND(0.25)	ug/L	250	130	EPA 8260B	74-97-5	
DEEP LEACHATE	10/29/2019	Bromochloromethane	ND(0.1)	ug/L	100	50	EPA 8260B	74-97-5	
DEEP LEACHATE	4/10/2019	Bromodichloromethane	ND(0.25)	ug/L	250	130	EPA 8260B	75-27-4	
DEEP LEACHATE	10/29/2019	Bromodichloromethane	ND(0.1)	ug/L	100	50	EPA 8260B	75-27-4	
DEEP LEACHATE	4/10/2019	Bromoform	ND(0.5)	ug/L	500	200	EPA 8260B	75-25-2	
DEEP LEACHATE	10/29/2019	Bromoform	ND(0.2)	ug/L	200	80	EPA 8260B	75-25-2	
DEEP LEACHATE	4/10/2019	Bromomethane	ND(0.25)	ug/L	250	130	EPA 8260B	74-83-9	
DEEP LEACHATE	10/29/2019	Bromomethane	ND(0.1)	ug/L	100	50	EPA 8260B	74-83-9	
DEEP LEACHATE	4/10/2019	Butylbenzylphthalate	ND(4.9)	ug/L	4900	2000	EPA 8270C	85-68-7	
DEEP LEACHATE	10/29/2019	Butylbenzylphthalate	ND(1300)	ug/L	1E+06	500000	EPA 8270C	85-68-7	
DEEP LEACHATE	10/29/2019	Cadmium, Total Recoverable	ND(0.005)	mg/L	0.005	0.0025	SW 6010B	7440-43-9	
DEEP LEACHATE	4/10/2019	Carbon Disulfide	ND(0.5)	ug/L	500	250	EPA 8260B	75-15-0	
DEEP LEACHATE	10/29/2019	Carbon Disulfide	ND(0.2)	ug/L	200	100	EPA 8260B	75-15-0	
DEEP LEACHATE	4/10/2019	Carbon tetrachloride	ND(0.25)	ug/L	250	130	EPA 8260B	56-23-5	
DEEP LEACHATE	10/29/2019	Carbon tetrachloride	ND(0.1)	ug/L	100	50	EPA 8260B	56-23-5	
DEEP LEACHATE	10/29/2019	Chlordane	ND(0.00098)	ug/L	0.98	0.2	SW 8081A	57-74-9	
DEEP LEACHATE	4/10/2019	Chlorobenzene	ND(0.25)	ug/L	250	130	EPA 8260B	108-90-7	
DEEP LEACHATE	10/29/2019	Chlorobenzene	ND(0.1)	ug/L	100	50	EPA 8260B	108-90-7	
DEEP LEACHATE	4/10/2019	Chlorobenzilate	ND(0.51)	ug/L	510	130	EPA 8270C	510-15-6	
DEEP LEACHATE	10/29/2019	Chlorobenzilate	ND(2)	ug/L	2000	500	EPA 8270C	510-15-6	
DEEP LEACHATE	4/10/2019	Chloroethane	ND(0.5)	ug/L	500	200	EPA 8260B	75-00-3	
DEEP LEACHATE	10/29/2019	Chloroethane	ND(0.2)	ug/L	200	80	EPA 8260B	75-00-3	
DEEP LEACHATE	4/10/2019	Chloroform	ND(0.25)	ug/L	250	130	EPA 8260B	67-66-3	
DEEP LEACHATE	10/29/2019	Chloroform	ND(0.1)	ug/L	100	50	EPA 8260B	67-66-3	
DEEP LEACHATE	4/10/2019	Chloromethane	ND(0.25)	ug/L	250	130	EPA 8260B	74-87-3	
DEEP LEACHATE	10/29/2019	Chloromethane	ND(0.1)	ug/L	100	50	EPA 8260B	74-87-3	
DEEP LEACHATE	4/10/2019	Chromium, Total Recoverable	0.53	mg/L	0.13	0.063	SW 6010B	7440-47-3	
DEEP LEACHATE	10/29/2019	Chromium, Total Recoverable	0.074	mg/L	0.005	0.0025	SW 6010B	7440-47-3	
DEEP LEACHATE	4/10/2019	Chrysene	ND(0.49)	ug/L	490	99	EPA 8270C	218-01-9	
DEEP LEACHATE	10/29/2019	Chrysene	ND(130)	ug/L	130000	25000	EPA 8270C	218-01-9	
DEEP LEACHATE	4/10/2019	cis-1,2-Dichloroethene	ND(0.25)	ug/L	250	130	EPA 8260B	156-59-2	
DEEP LEACHATE	10/29/2019	cis-1,2-Dichloroethene	ND(0.1)	ug/L	100	50	EPA 8260B	156-59-2	
DEEP LEACHATE	4/10/2019	cis-1,3-Dichloropropene	ND(0.25)	ug/L	250	130	EPA 8260B	10061-01-5	
DEEP LEACHATE	10/29/2019	cis-1,3-Dichloropropene	ND(0.1)	ug/L	100	50	EPA 8260B	10061-01-5	
DEEP LEACHATE	10/29/2019	Cobalt, Total Recoverable	0.0071	mg/L	0.01	0.005	SW 6010B	7440-48-4	J
DEEP LEACHATE	10/29/2019	Copper, Total Recoverable	0.011	mg/L	0.01	0.005	SW 6010B	7440-50-8	
DEEP LEACHATE	10/29/2019	Cyanide, Total	ND(0.025)	mg/L	0.025	0.013	SM 4500 CN-E	57-12-5	
DEEP LEACHATE	10/29/2019	d-BHC	ND(0.0002)	ug/L	0.2	0.02	SW 8081A	319-86-8	
DEEP LEACHATE	4/10/2019	Diallate	ND(0.77)	ug/L	770	160	EPA 8270C	2303-16-4	
DEEP LEACHATE	10/29/2019	Diallate	ND(3)	ug/L	3000	640	EPA 8270C	2303-16-4	
DEEP LEACHATE	4/10/2019	Dibenzo(a,h)anthracene	ND(0.49)	ug/L	490	200	EPA 8270C	53-70-3	
DEEP LEACHATE	10/29/2019	Dibenzo(a,h)anthracene	ND(130)	ug/L	130000	50000	EPA 8270C	53-70-3	
DEEP LEACHATE	4/10/2019	Dibenzofuran	ND(0.49)	ug/L	490	200	EPA 8270C	132-64-9	
DEEP LEACHATE	10/29/2019	Dibenzofuran	ND(130)	ug/L	130000	50000	EPA 8270C	132-64-9	
DEEP LEACHATE	4/10/2019	Dibromochloromethane	ND(0.25)	ug/L	250	130	EPA 8260B	124-48-1	
DEEP LEACHATE	10/29/2019	Dibromochloromethane	ND(0.1)	ug/L	100	50	EPA 8260B	124-48-1	
DEEP LEACHATE	4/10/2019	Dibromomethane	ND(0.25)	ug/L	250	130	EPA 8260B	74-95-3	
DEEP LEACHATE	10/29/2019	Dibromomethane	ND(0.1)	ug/L	100	50	EPA 8260B	74-95-3	
DEEP LEACHATE	4/10/2019	Dichlorodifluoromethane	ND(0.5)	ug/L	500	200	EPA 8260B	75-71-8	
DEEP LEACHATE	10/29/2019	Dichlorodifluoromethane	ND(0.2)	ug/L	200	80	EPA 8260B	75-71-8	
DEEP LEACHATE	10/29/2019	Dieldrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	60-57-1	
DEEP LEACHATE	4/10/2019	Diethylphthalate	ND(0.99)	ug/L	990	200	EPA 8270C	84-66-2	
DEEP LEACHATE	10/29/2019	Diethylphthalate	ND(250)	ug/L	250000	50000	EPA 8270C	84-66-2	
DEEP LEACHATE	4/10/2019	Dimethylphthalate	ND(0.49)	ug/L	490	99	EPA 8270C	131-11-3	
DEEP LEACHATE	10/29/2019	Dimethylphthalate	ND(130)	ug/L	130000	25000	EPA 8270C	131-11-3	
DEEP LEACHATE	4/10/2019	Di-n-butylphthalate	ND(2)	ug/L	2000	490	EPA 8270C	84-74-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DEEP LEACHATE	10/29/2019	Di-n-butylphthalate	ND(500)	ug/L	500000	130000	EPA 8270C	84-74-2	
DEEP LEACHATE	4/10/2019	Di-n-octylphthalate	ND(4.9)	ug/L	4900	990	EPA 8270C	117-84-0	
DEEP LEACHATE	10/29/2019	Di-n-octylphthalate	ND(1300)	ug/L	1E+06	250000	EPA 8270C	117-84-0	
DEEP LEACHATE	4/10/2019	Diphenylamine	ND(0.51)	ug/L	510	150	EPA 8270C	122-39-4	
DEEP LEACHATE	10/29/2019	Diphenylamine	ND(2)	ug/L	2000	600	EPA 8270C	122-39-4	
DEEP LEACHATE	10/29/2019	Endosulfan I	ND(0.000098	ug/L	0.098	0.02	SW 8081A	959-98-8	
DEEP LEACHATE	10/29/2019	Endosulfan II	ND(0.000098	ug/L	0.098	0.02	SW 8081A	33213-65-9	
DEEP LEACHATE	10/29/2019	Endosulfan sulfate	ND(0.0002)	ug/L	0.2	0.02	SW 8081A	1031-07-8	
DEEP LEACHATE	10/29/2019	Endrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-20-8	
DEEP LEACHATE	10/29/2019	Endrin aldehyde	ND(0.000098	ug/L	0.098	0.02	SW 8081A	7421-93-4	
DEEP LEACHATE	10/29/2019	Endrin ketone	ND(0.000098	ug/L	0.098	0.039	SW 8081A	53494-70-5	
DEEP LEACHATE	4/10/2019	Ethyl Methacrylate	ND(1)	ug/L	1000	500	EPA 8260B	97-63-2	
DEEP LEACHATE	10/29/2019	Ethyl Methacrylate	ND(0.4)	ug/L	400	200	EPA 8260B	97-63-2	
DEEP LEACHATE	4/10/2019	Ethyl Methanesulfonate	ND(0.51)	ug/L	510	150	EPA 8270C	62-50-0	
DEEP LEACHATE	10/29/2019	Ethyl Methanesulfonate	ND(2)	ug/L	2000	600	EPA 8270C	62-50-0	
DEEP LEACHATE	4/10/2019	Ethylbenzene	ND(0.25)	ug/L	250	130	EPA 8260B	100-41-4	
DEEP LEACHATE	10/29/2019	Ethylbenzene	ND(0.1)	ug/L	100	50	EPA 8260B	100-41-4	
DEEP LEACHATE	4/10/2019	Fluoranthene	ND(0.49)	ug/L	490	99	EPA 8270C	206-44-0	
DEEP LEACHATE	10/29/2019	Fluoranthene	ND(130)	ug/L	130000	25000	EPA 8270C	206-44-0	
DEEP LEACHATE	4/10/2019	Fluorene	ND(0.49)	ug/L	490	99	EPA 8270C	86-73-7	
DEEP LEACHATE	10/29/2019	Fluorene	ND(130)	ug/L	130000	25000	EPA 8270C	86-73-7	
DEEP LEACHATE	10/29/2019	g-BHC (Lindane)	ND(0.000098	ug/L	0.098	0.02	SW 8081A	58-89-9	
DEEP LEACHATE	10/29/2019	Heptachlor	ND(0.000098	ug/L	0.098	0.029	SW 8081A	76-44-8	
DEEP LEACHATE	10/29/2019	Heptachlor epoxide	ND(0.000098	ug/L	0.098	0.029	SW 8081A	1024-57-3	
DEEP LEACHATE	4/10/2019	Hexachlorobenzene	ND(0.99)	ug/L	990	99	EPA 8270C	118-74-1	
DEEP LEACHATE	10/29/2019	Hexachlorobenzene	ND(250)	ug/L	250000	25000	EPA 8270C	118-74-1	
DEEP LEACHATE	4/10/2019	Hexachlorobutadiene	ND(2)	ug/L	2000	490	EPA 8270C	87-68-3	
DEEP LEACHATE	10/29/2019	Hexachlorobutadiene	ND(500)	ug/L	500000	130000	EPA 8270C	87-68-3	
DEEP LEACHATE	4/10/2019	Hexachlorocyclopentadiene	ND(4.9)	ug/L	4900	2000	EPA 8270C	77-47-4	
DEEP LEACHATE	10/29/2019	Hexachlorocyclopentadiene	ND(1300)	ug/L	1E+06	500000	EPA 8270C	77-47-4	
DEEP LEACHATE	4/10/2019	Hexachloroethane	ND(3)	ug/L	3000	490	EPA 8270C	67-72-1	
DEEP LEACHATE	10/29/2019	Hexachloroethane	ND(750)	ug/L	750000	130000	EPA 8270C	67-72-1	
DEEP LEACHATE	4/10/2019	Indeno(1,2,3-cd)pyrene	ND(2)	ug/L	2000	390	EPA 8270C	193-39-5	
DEEP LEACHATE	10/29/2019	Indeno(1,2,3-cd)pyrene	ND(500)	ug/L	500000	100000	EPA 8270C	193-39-5	
DEEP LEACHATE	4/10/2019	Isobutyl Alcohol	ND(13)	ug/L	13000	6300	EPA 8260B	78-83-1	
DEEP LEACHATE	10/29/2019	Isobutyl Alcohol	ND(5)	ug/L	5000	2500	EPA 8260B	78-83-1	
DEEP LEACHATE	4/10/2019	Isodrin	ND(0.51)	ug/L	510	130	EPA 8270C	465-73-6	
DEEP LEACHATE	10/29/2019	Isodrin	ND(2)	ug/L	2000	500	EPA 8270C	465-73-6	
DEEP LEACHATE	4/10/2019	Isophorone	ND(0.99)	ug/L	990	200	EPA 8270C	78-59-1	
DEEP LEACHATE	10/29/2019	Isophorone	ND(250)	ug/L	250000	50000	EPA 8270C	78-59-1	
DEEP LEACHATE	4/10/2019	Isosafrole	ND(0.77)	ug/L	770	310	EPA 8270C	120-58-1	
DEEP LEACHATE	10/29/2019	Isosafrole	ND(3)	ug/L	3000	1200	EPA 8270C	120-58-1	
DEEP LEACHATE	4/10/2019	Kepone	ND(5.1)	ug/L	5100	1800	EPA 8270C	143-50-0	
DEEP LEACHATE	10/29/2019	Kepone	ND(20)	ug/L	20000	7000	EPA 8270C	143-50-0	
DEEP LEACHATE	10/29/2019	Lead, Total Recoverable	ND(0.005)	mg/L	0.005	0.0038	SW 6010B	7439-92-1	
DEEP LEACHATE	4/10/2019	m,p-Xylene	ND(0.5)	ug/L	500	250	EPA 8260B	108-38-3_106-42-3	
DEEP LEACHATE	10/29/2019	m,p-Xylene	ND(0.2)	ug/L	200	100	EPA 8260B	108-38-3_106-42-3	
DEEP LEACHATE	4/10/2019	Mercury, Total	0.028	mg/L	0.001	0.0005	SW 7470A	7439-97-6	
DEEP LEACHATE	10/29/2019	Mercury, Total	ND(0.001)	mg/L	0.001	0.0005	SW 7470A	7439-97-6	
DEEP LEACHATE	4/10/2019	Methacrylonitrile	ND(5)	ug/L	5000	1300	EPA 8260B	126-98-7	
DEEP LEACHATE	10/29/2019	Methacrylonitrile	ND(2)	ug/L	2000	500	EPA 8260B	126-98-7	
DEEP LEACHATE	4/10/2019	Methapyrilene	ND(1)	ug/L	1000	260	EPA 8270C	91-80-5	
DEEP LEACHATE	10/29/2019	Methapyrilene	ND(4)	ug/L	4000	1000	EPA 8270C	91-80-5	
DEEP LEACHATE	10/29/2019	Methoxychlor	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-43-5	
DEEP LEACHATE	4/10/2019	Methyl Iodide	ND(1)	ug/L	1000	500	EPA 8260B	74-88-4	
DEEP LEACHATE	10/29/2019	Methyl Iodide	ND(0.4)	ug/L	400	200	EPA 8260B	74-88-4	
DEEP LEACHATE	4/10/2019	Methyl Methacrylate	ND(1)	ug/L	1000	500	EPA 8260B	80-62-6	
DEEP LEACHATE	10/29/2019	Methyl Methacrylate	ND(0.4)	ug/L	400	200	EPA 8260B	80-62-6	
DEEP LEACHATE	4/10/2019	Methyl Methanesulfonate	ND(0.77)	ug/L	770	120	EPA 8270C	66-27-3	
DEEP LEACHATE	10/29/2019	Methyl Methanesulfonate	ND(3)	ug/L	3000	460	EPA 8270C	66-27-3	
DEEP LEACHATE	4/10/2019	Methylene Chloride	ND(1)	ug/L	1000	440	EPA 8260B	75-09-2	
DEEP LEACHATE	10/29/2019	Methylene Chloride	ND(0.4)	ug/L	400	180	EPA 8260B	75-09-2	
DEEP LEACHATE	4/10/2019	MTBE	ND(0.25)	ug/L	250	130	EPA 8260B	1634-04-4	
DEEP LEACHATE	10/29/2019	MTBE	ND(0.1)	ug/L	100	50	EPA 8260B	1634-04-4	
DEEP LEACHATE	4/10/2019	Naphthalene	ND(0.5)	ug/L	500	200	EPA 8260B	91-20-3	
DEEP LEACHATE	4/10/2019	Naphthalene	ND(0.99)	ug/L	990	49	EPA 8270C	91-20-3	
DEEP LEACHATE	10/29/2019	Naphthalene	ND(0.2)	ug/L	200	80	EPA 8260B	91-20-3	
DEEP LEACHATE	10/29/2019	Naphthalene	180	ug/L	250000	13000	EPA 8270C	91-20-3	J
DEEP LEACHATE	4/10/2019	Nickel, Total Recoverable	0.31	mg/L	0.25	0.13	SW 6010B	7440-02-0	
DEEP LEACHATE	10/29/2019	Nickel, Total Recoverable	0.036	mg/L	0.01	0.005	SW 6010B	7440-02-0	
DEEP LEACHATE	4/10/2019	Nitrobenzene	ND(0.99)	ug/L	990	200	EPA 8270C	98-95-3	
DEEP LEACHATE	10/29/2019	Nitrobenzene	ND(250)	ug/L	250000	50000	EPA 8270C	98-95-3	
DEEP LEACHATE	4/10/2019	N-Nitrosodiethylamine	ND(0.51)	ug/L	510	150	EPA 8270C	55-18-5	
DEEP LEACHATE	10/29/2019	N-Nitrosodiethylamine	ND(2)	ug/L	2000	600	EPA 8270C	55-18-5	
DEEP LEACHATE	4/10/2019	N-Nitrosodimethylamine	ND(2)	ug/L	2000	300	EPA 8270C	62-75-9	
DEEP LEACHATE	10/29/2019	N-Nitrosodimethylamine	ND(500)	ug/L	500000	75000	EPA 8270C	62-75-9	
DEEP LEACHATE	4/10/2019	N-Nitroso-di-n-Butylamine	ND(0.51)	ug/L	510	170	EPA 8270C	924-16-3	
DEEP LEACHATE	10/29/2019	N-Nitroso-di-n-Butylamine	ND(2)	ug/L	2000	660	EPA 8270C	924-16-3	
DEEP LEACHATE	4/10/2019	N-Nitrosodi-n-propylamine	ND(2)	ug/L	2000	200	EPA 8270C	621-64-7	
DEEP LEACHATE	10/29/2019	N-Nitrosodi-n-propylamine	ND(500)	ug/L	500000	50000	EPA 8270C	621-64-7	
DEEP LEACHATE	4/10/2019	N-Nitrosodiphenylamine	ND(0.99)	ug/L	990	200	EPA 8270C	86-30-6	
DEEP LEACHATE	10/29/2019	N-Nitrosodiphenylamine	ND(250)	ug/L	250000	50000	EPA 8270C	86-30-6	
DEEP LEACHATE	4/10/2019	N-Nitrosomethylethylamine	ND(0.51)	ug/L	510	130	EPA 8270C	10595-95-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DEEP LEACHATE	10/29/2019	N-Nitrosomethylethylamine	ND(2)	ug/L	2000	500	EPA 8270C	10595-95-6	
DEEP LEACHATE	4/10/2019	N-Nitrosopiperidine	ND(0.51)	ug/L	510	190	EPA 8270C	100-75-4	
DEEP LEACHATE	10/29/2019	N-Nitrosopiperidine	ND(2)	ug/L	2000	740	EPA 8270C	100-75-4	
DEEP LEACHATE	4/10/2019	N-Nitrosopyrrolidine	ND(0.51)	ug/L	510	160	EPA 8270C	930-55-2	
DEEP LEACHATE	10/29/2019	N-Nitrosopyrrolidine	ND(2)	ug/L	2000	620	EPA 8270C	930-55-2	
DEEP LEACHATE	4/10/2019	O,O,O-Triethylphosphorothioate	ND(0.77)	ug/L	770	160	EPA 8270C	126-68-1	
DEEP LEACHATE	10/29/2019	O,O,O-Triethylphosphorothioate	ND(3)	ug/L	3000	620	EPA 8270C	126-68-1	
DEEP LEACHATE	4/10/2019	O-Toluidene	ND(0.51)	ug/L	510	130	EPA 8270C	95-53-4	
DEEP LEACHATE	10/29/2019	O-Toluidene	ND(2)	ug/L	2000	500	EPA 8270C	95-53-4	
DEEP LEACHATE	4/10/2019	o-Xylene	ND(0.25)	ug/L	250	130	EPA 8260B	95-47-6	
DEEP LEACHATE	10/29/2019	o-Xylene	ND(0.1)	ug/L	100	50	EPA 8260B	95-47-6	
DEEP LEACHATE	10/29/2019	PCB-1016	ND(0.00098)	ug/L	0.98	0.25	SW 8082	12674-11-2	
DEEP LEACHATE	10/29/2019	PCB-1221	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11104-28-2	
DEEP LEACHATE	10/29/2019	PCB-1232	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11141-16-5	
DEEP LEACHATE	10/29/2019	PCB-1242	ND(0.00098)	ug/L	0.98	0.25	SW 8082	53469-21-9	
DEEP LEACHATE	10/29/2019	PCB-1248	ND(0.00098)	ug/L	0.98	0.25	SW 8082	12672-29-6	
DEEP LEACHATE	10/29/2019	PCB-1254	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11097-69-1	
DEEP LEACHATE	10/29/2019	PCB-1260	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11096-82-5	
DEEP LEACHATE	4/10/2019	Pentachlorobenzene	ND(0.51)	ug/L	510	150	EPA 8270C	608-93-5	
DEEP LEACHATE	10/29/2019	Pentachlorobenzene	ND(2)	ug/L	2000	600	EPA 8270C	608-93-5	
DEEP LEACHATE	4/10/2019	Pentachloronitrobenzene	ND(0.51)	ug/L	510	130	EPA 8270C	82-68-8	
DEEP LEACHATE	10/29/2019	Pentachloronitrobenzene	ND(2)	ug/L	2000	500	EPA 8270C	82-68-8	
DEEP LEACHATE	4/10/2019	Pentachlorophenol	ND(2)	ug/L	2000	990	EPA 8270C	87-86-5	
DEEP LEACHATE	10/29/2019	Pentachlorophenol	ND(500)	ug/L	500000	250000	EPA 8270C	87-86-5	
DEEP LEACHATE	4/10/2019	Phenacetin	ND(0.51)	ug/L	510	180	EPA 8270C	62-44-2	
DEEP LEACHATE	10/29/2019	Phenacetin	ND(2)	ug/L	2000	700	EPA 8270C	62-44-2	
DEEP LEACHATE	4/10/2019	Phenanthrene	ND(0.49)	ug/L	490	99	EPA 8270C	85-01-8	
DEEP LEACHATE	10/29/2019	Phenanthrene	ND(130)	ug/L	130000	25000	EPA 8270C	85-01-8	
DEEP LEACHATE	4/10/2019	Phenol	29	ug/L	990	99	EPA 8270C	108-95-2	
DEEP LEACHATE	10/29/2019	Phenol	ND(250)	ug/L	250000	25000	EPA 8270C	108-95-2	
DEEP LEACHATE	4/10/2019	Phorate	ND(0.51)	ug/L	510	260	EPA 8270C	298-02-2	
DEEP LEACHATE	10/29/2019	Phorate	ND(2)	ug/L	2000	1000	EPA 8270C	298-02-2	
DEEP LEACHATE	4/10/2019	P-Phenylenediamine	ND(3.1)	ug/L	3100	1300	EPA 8270C	106-50-3	
DEEP LEACHATE	10/29/2019	P-Phenylenediamine	ND(12)	ug/L	12000	5000	EPA 8270C	106-50-3	
DEEP LEACHATE	4/10/2019	Pronamide	ND(0.77)	ug/L	770	260	EPA 8270C	23950-58-5	
DEEP LEACHATE	10/29/2019	Pronamide	ND(3)	ug/L	3000	1000	EPA 8270C	23950-58-5	
DEEP LEACHATE	4/10/2019	Propionitrile	ND(10)	ug/L	10000	5000	EPA 8260B	107-12-0	
DEEP LEACHATE	10/29/2019	Propionitrile	ND(4)	ug/L	4000	2000	EPA 8260B	107-12-0	
DEEP LEACHATE	4/10/2019	Pyrene	ND(0.49)	ug/L	490	99	EPA 8270C	129-00-0	
DEEP LEACHATE	10/29/2019	Pyrene	ND(130)	ug/L	130000	25000	EPA 8270C	129-00-0	
DEEP LEACHATE	4/10/2019	Safrole	ND(0.51)	ug/L	510	190	EPA 8270C	94-59-7	
DEEP LEACHATE	10/29/2019	Safrole	ND(2)	ug/L	2000	740	EPA 8270C	94-59-7	
DEEP LEACHATE	10/29/2019	Selenium, Total Recoverable	ND(0.01)	mg/L	0.01	0.0087	SW 6010B	7782-49-2	
DEEP LEACHATE	10/29/2019	Silver, Total Recoverable	ND(0.01)	mg/L	0.01	0.005	SW 6010B	7440-22-4	
DEEP LEACHATE	4/10/2019	Styrene	ND(0.25)	ug/L	250	130	EPA 8260B	100-42-5	
DEEP LEACHATE	10/29/2019	Styrene	ND(0.1)	ug/L	100	50	EPA 8260B	100-42-5	
DEEP LEACHATE	4/10/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DEEP LEACHATE	10/29/2019	Sulfide, Total	0.046	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	J
DEEP LEACHATE	4/10/2019	Tetrachlorobenzenes	ND(0.51)	ug/L	510	130	EPA 8270C	95-94-3	
DEEP LEACHATE	10/29/2019	Tetrachlorobenzenes	ND(2)	ug/L	2000	500	EPA 8270C	95-94-3	
DEEP LEACHATE	4/10/2019	Tetrachloroethene	ND(0.25)	ug/L	250	130	EPA 8260B	127-18-4	
DEEP LEACHATE	10/29/2019	Tetrachloroethene	ND(0.1)	ug/L	100	50	EPA 8260B	127-18-4	
DEEP LEACHATE	4/10/2019	Tetrahydrofuran	ND(5)	ug/L	5000	2500	EPA 8260B	109-99-9	
DEEP LEACHATE	10/29/2019	Tetrahydrofuran	1.5	ug/L	2000	1000	EPA 8260B	109-99-9	J
DEEP LEACHATE	10/29/2019	Thallium, Total Recoverable	ND(0.01)	mg/L	0.01	0.008	SW 6010B	7440-28-0	
DEEP LEACHATE	10/29/2019	Tin, Total Recoverable	ND(0.1)	mg/L	0.1	0.05	SW 6010B	7440-31-5	
DEEP LEACHATE	4/10/2019	Toluene	ND(0.25)	ug/L	250	130	EPA 8260B	108-88-3	
DEEP LEACHATE	10/29/2019	Toluene	ND(0.1)	ug/L	100	50	EPA 8260B	108-88-3	
DEEP LEACHATE	10/29/2019	Toxaphene	ND(0.0049)	ug/L	4.9	0.49	SW 8081A	8001-35-2	
DEEP LEACHATE	4/10/2019	trans-1,2-Dichloroethene	ND(0.25)	ug/L	250	130	EPA 8260B	156-60-5	
DEEP LEACHATE	10/29/2019	trans-1,2-Dichloroethene	ND(0.1)	ug/L	100	50	EPA 8260B	156-60-5	
DEEP LEACHATE	4/10/2019	trans-1,3-Dichloropropene	ND(0.25)	ug/L	250	130	EPA 8260B	10061-02-6	
DEEP LEACHATE	10/29/2019	trans-1,3-Dichloropropene	ND(0.1)	ug/L	100	50	EPA 8260B	10061-02-6	
DEEP LEACHATE	4/10/2019	Trans-1,4-Dichloro-2-Butene	ND(2.5)	ug/L	2500	1300	EPA 8260B	110-57-6	
DEEP LEACHATE	10/29/2019	Trans-1,4-Dichloro-2-Butene	ND(1)	ug/L	1000	500	EPA 8260B	110-57-6	
DEEP LEACHATE	4/10/2019	Trichloroethene	ND(0.25)	ug/L	250	130	EPA 8260B	79-01-6	
DEEP LEACHATE	10/29/2019	Trichloroethene	ND(0.1)	ug/L	100	50	EPA 8260B	79-01-6	
DEEP LEACHATE	4/10/2019	Trichlorofluoromethane	ND(0.25)	ug/L	250	130	EPA 8260B	75-69-4	
DEEP LEACHATE	10/29/2019	Trichlorofluoromethane	ND(0.1)	ug/L	100	50	EPA 8260B	75-69-4	
DEEP LEACHATE	10/29/2019	Vanadium, Total Recoverable	0.01	mg/L	0.01	0.005	SW 6010B	7440-62-2	
DEEP LEACHATE	4/10/2019	Vinyl acetate	ND(2)	ug/L	2000	1000	EPA 8260B	108-05-4	
DEEP LEACHATE	10/29/2019	Vinyl acetate	ND(0.8)	ug/L	800	400	EPA 8260B	108-05-4	
DEEP LEACHATE	4/10/2019	Vinyl Chloride	ND(0.25)	ug/L	250	130	EPA 8260B	75-01-4	
DEEP LEACHATE	10/29/2019	Vinyl Chloride	ND(0.1)	ug/L	100	50	EPA 8260B	75-01-4	
DEEP LEACHATE	10/29/2019	Zinc, Total Recoverable	0.29	mg/L	0.02	0.012	SW 6010B	7440-66-6	
DW-1	3/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-1	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-1	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-1	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-1	3/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-1	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-1	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-1	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-1	3/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-1	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-1	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-1	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-1	3/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-1	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-1	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-1	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-1	3/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-1	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-1	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-1	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-1	3/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-1	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-1	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-1	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-1	3/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-1	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-1	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-1	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-1	3/27/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-1	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-1	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-1	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-1	3/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-1	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-1	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-1	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-1	3/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-1	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-1	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-1	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-1	3/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-1	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-1	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-1	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-1	3/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-1	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-1	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-1	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-1	3/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-1	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-1	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-1	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-1	3/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-1	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-1	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-1	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-1	3/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-1	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-1	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-1	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-1	3/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-1	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-1	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-1	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-1	3/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-1	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-1	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-1	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-1	3/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-1	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-1	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-1	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-1	3/27/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
DW-1	6/25/2019	1,4-Dioxane	ND(0.0011)	ug/L	1.1	0.26	EPA 8270C	123-91-1	
DW-1	9/10/2019	1,4-Dioxane	ND(0.00096)	ug/L	0.96	0.24	EPA 8270C	123-91-1	
DW-1	12/3/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.26	EPA 8270C	123-91-1	
DW-1	3/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-1	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-1	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-1	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-1	3/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-1	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-1	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-1	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-1	3/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-1	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-1	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-1	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-1	3/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-1	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-1	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-1	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-1	3/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-1	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-1	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-1	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-1	3/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-1	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-1	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-1	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-1	3/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-1	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-1	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-1	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-1	3/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-1	3/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-1	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-1	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-1	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-1	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-1	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-1	3/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-1	3/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-1	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-1	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-1	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-1	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-1	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-1	3/27/2019	Alkalinity	540	mg/L	4	0	SM 2320B	ALK	
DW-1	6/25/2019	Alkalinity	540	mg/L	4	0	SM 2320B	ALK	
DW-1	9/10/2019	Alkalinity	540	mg/L	4	0	SM 2320B	ALK	
DW-1	12/3/2019	Alkalinity	550	mg/L	4	0	SM 2320B	ALK	
DW-1	3/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-1	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-1	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-1	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-1	3/27/2019	Ammonia	2	mg/L	0.5	0.1	SM 4500 NH3	7664-41-7	
DW-1	6/25/2019	Ammonia	1.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-1	9/10/2019	Ammonia	2.2	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-1	12/3/2019	Ammonia	1.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-1	3/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-1	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-1	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-1	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-1	6/25/2019	Bicarbonate	430	mg/L	4	0	SM 2320B	HCO3	
DW-1	12/3/2019	Bicarbonate	450	mg/L	4	0	SM 2320B	HCO3	
DW-1	6/25/2019	Boron, Total Recoverable	2	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-1	12/3/2019	Boron, Total Recoverable	2.2	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-1	6/25/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
DW-1	12/3/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
DW-1	3/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-1	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-1	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-1	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-1	3/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-1	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-1	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-1	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-1	3/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-1	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-1	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-1	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-1	3/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-1	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-1	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-1	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-1	6/25/2019	Calcium, Total Recoverable	2.4	mg/L	0.1	0.05	SW 6010B	7440-70-2	
DW-1	12/3/2019	Calcium, Total Recoverable	2.8	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
DW-1	6/25/2019	Carbon Dioxide, Free	ND(2)	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-1	12/3/2019	Carbon Dioxide, Free	ND(2)	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-1	3/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-1	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-1	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-1	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-1	3/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-1	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-1	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-1	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-1	3/27/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-1	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-1	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-1	12/3/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-1	3/27/2019	Chloride	14	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-1	6/25/2019	Chloride	14	mg/L	5	2.5	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-1	9/10/2019	Chloride	15	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-1	12/3/2019	Chloride	15	mg/L	5	2.5	EPA 300.0	16887-00-6	
DW-1	3/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-1	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-1	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-1	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-1	3/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-1	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-1	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-1	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-1	3/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-1	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-1	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-1	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-1	3/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-1	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-1	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-1	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-1	3/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-1	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-1	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-1	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-1	3/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-1	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-1	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-1	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-1	3/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-1	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-1	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-1	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-1	3/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-1	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-1	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-1	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-1	3/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-1	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-1	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-1	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-1	3/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-1	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-1	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-1	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-1	3/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-1	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-1	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-1	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-1	6/25/2019	Fluoride, Total	3.8	mg/L	5	2.5	EPA 300.0	16984-48-8	J
DW-1	12/3/2019	Fluoride, Total	3.4	mg/L	5	2.5	EPA 300.0	16984-48-8	J
DW-1	6/25/2019	Iron, Total Recoverable	0.05	mg/L	0.1	0.05	SW 6010B	7439-89-6	J B
DW-1	12/3/2019	Iron, Total Recoverable	ND(0.1)	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-1	3/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-1	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-1	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-1	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-1	3/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-1	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-1	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-1	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-1	6/25/2019	Magnesium, Total Recoverable	1.5	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-1	12/3/2019	Magnesium, Total Recoverable	1.6	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-1	6/25/2019	Manganese, Total Recoverable	ND(0.02)	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-1	12/3/2019	Manganese, Total Recoverable	ND(0.02)	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-1	3/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-1	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-1	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-1	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-1	3/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-1	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-1	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-1	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-1	3/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-1	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-1	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-1	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-1	3/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-1	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-1	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-1	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-1	3/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-1	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-1	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-1	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-1	3/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-1	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-1	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-1	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-1	6/25/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
DW-1	12/3/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
DW-1	3/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-1	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-1	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-1	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-1	3/27/2019	Potassium, Total Recoverable	3.4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-1	6/25/2019	Potassium, Total Recoverable	1.7	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-1	9/10/2019	Potassium, Total Recoverable	1.8	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-1	12/3/2019	Potassium, Total Recoverable	1.7	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-1	3/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-1	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-1	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-1	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-1	6/25/2019	Sodium, Total Recoverable	1000	mg/L	2.5	1.3	SW 6010B	7440-23-5	
DW-1	12/3/2019	Sodium, Total Recoverable	1100	mg/L	5	2.6	SW 6010B	7440-23-5	
DW-1	3/27/2019	Solids, Total Dissolved	3200	mg/L	50	25	SM 2540C	TDS	
DW-1	6/25/2019	Solids, Total Dissolved	3200	mg/L	50	25	SM 2540C	TDS	
DW-1	9/10/2019	Solids, Total Dissolved	3200	mg/L	50	25	SM 2540C	TDS	
DW-1	12/3/2019	Solids, Total Dissolved	3300	mg/L	50	25	SM 2540C	TDS	
DW-1	3/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-1	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-1	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-1	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-1	6/25/2019	Sulfate	1600	mg/L	100	50	EPA 300.0	14808-79-8	
DW-1	12/3/2019	Sulfate	2000	mg/L	100	50	EPA 300.0	14808-79-8	
DW-1	6/25/2019	Sulfide, Total	0.28	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-1	12/3/2019	Sulfide, Total	0.82	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-1	3/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-1	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-1	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-1	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-1	3/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-1	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-1	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-1	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-1	3/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-1	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-1	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-1	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-1	3/27/2019	Total Organic Carbon	3	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-1	6/25/2019	Total Organic Carbon	2.8	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-1	9/10/2019	Total Organic Carbon	3.9	mg/L	0.5	0.25	SM 5310 C	TOC	
DW-1	12/3/2019	Total Organic Carbon	3.3	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-1	3/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-1	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-1	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-1	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-1	3/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-1	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-1	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-1	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-1	3/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-1	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-1	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-1	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-1	3/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-1	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-1	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-1	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-1	3/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-1	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-1	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-1	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-1	3/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-1	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-1	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-1	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-1	3/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-1	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-1	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-1	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-2	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-2	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-2	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-2	12/5/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-2	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-2	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-2	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-2	12/5/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-2	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-2	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-2	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-2	12/5/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-2	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-2	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-2	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-2	12/5/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-2	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-2	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-2	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-2	12/5/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-2	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-2	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-2	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-2	12/5/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-2	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-2	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-2	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-2	12/5/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-2	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-2	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-2	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-2	12/5/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-2	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-2	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-2	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-2	12/5/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-2	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-2	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-2	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-2	12/5/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-2	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-2	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-2	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-2	12/5/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-2	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-2	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-2	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-2	12/5/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-2	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-2	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-2	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-2	12/5/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-2	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-2	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-2	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-2	12/5/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-2	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-2	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-2	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-2	12/5/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-2	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-2	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-2	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-2	12/5/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-2	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-2	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-2	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-2	12/5/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-2	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-2	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-2	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-2	12/5/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-2	3/26/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
DW-2	6/25/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.26	EPA 8270C	123-91-1	
DW-2	9/10/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
DW-2	12/5/2019	1,4-Dioxane	ND(0.00096)	ug/L	0.96	0.24	EPA 8270C	123-91-1	
DW-2	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-2	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-2	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-2	12/5/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-2	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-2	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-2	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-2	12/5/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-2	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-2	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-2	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-2	12/5/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-2	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-2	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-2	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-2	12/5/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-2	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-2	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-2	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-2	12/5/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-2	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-2	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-2	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-2	12/5/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-2	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-2	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-2	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-2	12/5/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-2	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-2	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-2	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-2	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-2	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-2	12/5/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-2	12/5/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-2	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-2	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-2	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-2	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-2	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-2	12/5/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-2	12/5/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-2	3/26/2019	Alkalinity	390	mg/L	4	0	SM 2320B	ALK	
DW-2	6/25/2019	Alkalinity	390	mg/L	4	0	SM 2320B	ALK	
DW-2	9/10/2019	Alkalinity	370	mg/L	4	0	SM 2320B	ALK	
DW-2	12/5/2019	Alkalinity	360	mg/L	4	0	SM 2320B	ALK	
DW-2	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-2	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-2	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-2	12/5/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-2	3/26/2019	Ammonia	3.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-2	6/25/2019	Ammonia	2.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-2	9/10/2019	Ammonia	3.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-2	12/5/2019	Ammonia	3.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-2	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-2	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-2	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-2	12/5/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-2	6/25/2019	Bicarbonate	390	mg/L	4	0	SM 2320B	HCO3	
DW-2	12/5/2019	Bicarbonate	360	mg/L	4	0	SM 2320B	HCO3	
DW-2	6/25/2019	Boron, Total Recoverable	0.66	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-2	12/5/2019	Boron, Total Recoverable	0.62	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-2	6/25/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
DW-2	12/5/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
DW-2	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-2	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-2	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-2	12/5/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-2	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-2	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-2	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-2	12/5/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-2	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-2	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-2	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-2	12/5/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-2	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-2	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-2	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-2	12/5/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-2	6/25/2019	Calcium, Total Recoverable	47	mg/L	0.1	0.05	SW 6010B	7440-70-2	
DW-2	12/5/2019	Calcium, Total Recoverable	93	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
DW-2	6/25/2019	Carbon Dioxide, Free	11	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-2	12/5/2019	Carbon Dioxide, Free	16	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-2	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-2	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-2	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-2	12/5/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-2	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-2	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-2	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-2	12/5/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-2	3/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-2	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-2	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-2	12/5/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-2	3/26/2019	Chloride	11	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-2	6/25/2019	Chloride	10	mg/L	1	0.5	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-2	9/10/2019	Chloride	11	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-2	12/5/2019	Chloride	11	mg/L	1	0.5	EPA 300.0	16887-00-6	
DW-2	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-2	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-2	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-2	12/5/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-2	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-2	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-2	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-2	12/5/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-2	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-2	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-2	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-2	12/5/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-2	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-2	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-2	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-2	12/5/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-2	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-2	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-2	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-2	12/5/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-2	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-2	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-2	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-2	12/5/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-2	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-2	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-2	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-2	12/5/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-2	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-2	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-2	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-2	12/5/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-2	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-2	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-2	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-2	12/5/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-2	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-2	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-2	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-2	12/5/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-2	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-2	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-2	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-2	12/5/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-2	6/25/2019	Fluoride, Total	1	mg/L	1	0.5	EPA 300.0	16984-48-8	
DW-2	12/5/2019	Fluoride, Total	0.72	mg/L	1	0.5	EPA 300.0	16984-48-8	J
DW-2	6/25/2019	Iron, Total Recoverable	0.63	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-2	12/5/2019	Iron, Total Recoverable	1.3	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-2	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-2	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-2	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-2	12/5/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-2	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-2	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-2	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-2	12/5/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-2	6/25/2019	Magnesium, Total Recoverable	32	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-2	12/5/2019	Magnesium, Total Recoverable	66	mg/L	0.02	0.01	SW 6010B	7439-95-4	B
DW-2	6/25/2019	Manganese, Total Recoverable	0.066	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-2	12/5/2019	Manganese, Total Recoverable	0.14	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-2	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-2	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-2	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-2	12/5/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-2	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-2	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-2	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-2	12/5/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-2	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-2	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-2	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-2	12/5/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-2	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-2	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-2	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-2	12/5/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-2	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-2	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-2	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-2	12/5/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-2	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-2	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-2	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-2	12/5/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-2	6/25/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
DW-2	12/5/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
DW-2	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-2	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-2	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-2	12/5/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-2	3/26/2019	Potassium, Total Recoverable	5.6	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-2	6/25/2019	Potassium, Total Recoverable	3.3	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-2	9/10/2019	Potassium, Total Recoverable	3.9	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-2	12/5/2019	Potassium, Total Recoverable	4.2	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-2	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-2	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-2	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-2	12/5/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-2	6/25/2019	Sodium, Total Recoverable	440	mg/L	0.5	0.26	SW 6010B	7440-23-5	
DW-2	12/5/2019	Sodium, Total Recoverable	430	mg/L	0.5	0.26	SW 6010B	7440-23-5	B
DW-2	3/26/2019	Solids, Total Dissolved	1800	mg/L	20	10	SM 2540C	TDS	
DW-2	6/25/2019	Solids, Total Dissolved	1800	mg/L	20	10	SM 2540C	TDS	
DW-2	9/10/2019	Solids, Total Dissolved	1900	mg/L	20	10	SM 2540C	TDS	
DW-2	12/5/2019	Solids, Total Dissolved	1900	mg/L	20	10	SM 2540C	TDS	
DW-2	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-2	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-2	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-2	12/5/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-2	6/25/2019	Sulfate	890	mg/L	50	25	EPA 300.0	14808-79-8	
DW-2	12/5/2019	Sulfate	1100	mg/L	50	25	EPA 300.0	14808-79-8	
DW-2	6/25/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-2	12/5/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-2	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-2	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-2	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-2	12/5/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-2	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-2	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-2	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-2	12/5/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-2	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-2	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-2	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-2	12/5/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-2	3/26/2019	Total Organic Carbon	1.6	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-2	6/25/2019	Total Organic Carbon	1.4	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-2	9/10/2019	Total Organic Carbon	2.5	mg/L	0.2	0.1	SM 5310 C	TOC	
DW-2	12/5/2019	Total Organic Carbon	1.7	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-2	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-2	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-2	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-2	12/5/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-2	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-2	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-2	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-2	12/5/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-2	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-2	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-2	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-2	12/5/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-2	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-2	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-2	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-2	12/5/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-2	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-2	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-2	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-2	12/5/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-2	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-2	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-2	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-2	12/5/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-2	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-2	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-2	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-2	12/5/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-3	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-3	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-3	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-3	12/4/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-3	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-3	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-3	9/10/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-3	12/4/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-3	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-3	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-3	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-3	12/4/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-3	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-3	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-3	9/10/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-3	12/4/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-3	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-3	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-3	9/10/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-3	12/4/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-3	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-3	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-3	9/10/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-3	12/4/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-3	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-3	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-3	9/10/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-3	12/4/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-3	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-3	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-3	9/10/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-3	12/4/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-3	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-3	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-3	9/10/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-3	12/4/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-3	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-3	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-3	9/10/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-3	12/4/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-3	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-3	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-3	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-3	12/4/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-3	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-3	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-3	9/10/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-3	12/4/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-3	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-3	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-3	9/10/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-3	12/4/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-3	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-3	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-3	9/10/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-3	12/4/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-3	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-3	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-3	9/10/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-3	12/4/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-3	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-3	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-3	9/10/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-3	12/4/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-3	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-3	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-3	9/10/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-3	12/4/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-3	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-3	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-3	9/10/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-3	12/4/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-3	3/26/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
DW-3	6/25/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
DW-3	9/10/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.24	EPA 8270C	123-91-1	
DW-3	12/4/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
DW-3	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-3	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-3	9/10/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-3	12/4/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-3	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-3	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-3	9/10/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-3	12/4/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-3	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-3	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-3	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-3	12/4/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-3	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-3	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-3	9/10/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-3	12/4/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-3	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-3	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-3	9/10/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-3	12/4/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-3	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-3	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-3	9/10/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-3	12/4/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-3	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-3	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-3	9/10/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-3	12/4/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-3	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-3	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-3	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-3	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-3	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-3	12/4/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-3	12/4/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-3	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-3	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-3	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-3	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-3	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-3	12/4/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-3	12/4/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-3	3/26/2019	Alkalinity	160	mg/L	4	0	SM 2320B	ALK	
DW-3	6/25/2019	Alkalinity	160	mg/L	4	0	SM 2320B	ALK	
DW-3	9/10/2019	Alkalinity	150	mg/L	4	0	SM 2320B	ALK	
DW-3	12/4/2019	Alkalinity	150	mg/L	4	0	SM 2320B	ALK	
DW-3	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-3	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-3	9/10/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-3	12/4/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-3	3/26/2019	Ammonia	0.69	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-3	6/25/2019	Ammonia	0.68	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-3	9/10/2019	Ammonia	5.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-3	12/4/2019	Ammonia	0.69	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-3	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-3	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-3	9/10/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-3	12/4/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-3	6/25/2019	Bicarbonate	160	mg/L	4	0	SM 2320B	HCO3	
DW-3	12/4/2019	Bicarbonate	150	mg/L	4	0	SM 2320B	HCO3	
DW-3	6/25/2019	Boron, Total Recoverable	0.052	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-3	12/4/2019	Boron, Total Recoverable	0.058	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-3	6/25/2019	Bromide	ND(0.5)	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
DW-3	12/4/2019	Bromide	ND(0.5)	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
DW-3	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-3	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-3	9/10/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-3	12/4/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-3	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-3	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-3	9/10/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-3	12/4/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-3	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-3	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-3	9/10/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-3	12/4/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-3	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-3	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-3	9/10/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-3	12/4/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-3	6/25/2019	Calcium, Total Recoverable	270	mg/L	0.1	0.05	SW 6010B	7440-70-2	
DW-3	12/4/2019	Calcium, Total Recoverable	300	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
DW-3	6/25/2019	Carbon Dioxide, Free	19	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-3	12/4/2019	Carbon Dioxide, Free	14	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-3	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-3	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-3	9/10/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-3	12/4/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-3	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-3	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-3	9/10/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-3	12/4/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-3	3/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-3	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-3	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-3	12/4/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-3	3/26/2019	Chloride	13	mg/L	5	2.5	EPA 300.0	16887-00-6	
DW-3	6/25/2019	Chloride	14	mg/L	0.5	0.25	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-3	9/10/2019	Chloride	15	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-3	12/4/2019	Chloride	15	mg/L	0.5	0.25	EPA 300.0	16887-00-6	
DW-3	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-3	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-3	9/10/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-3	12/4/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-3	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-3	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-3	9/10/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-3	12/4/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-3	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-3	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-3	9/10/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-3	12/4/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-3	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-3	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-3	9/10/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-3	12/4/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-3	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-3	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-3	9/10/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-3	12/4/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-3	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-3	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-3	9/10/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-3	12/4/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-3	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-3	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-3	9/10/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-3	12/4/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-3	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-3	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-3	9/10/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-3	12/4/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-3	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-3	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-3	9/10/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-3	12/4/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-3	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-3	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-3	9/10/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-3	12/4/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-3	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-3	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-3	9/10/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-3	12/4/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-3	6/25/2019	Fluoride, Total	0.47	mg/L	0.5	0.25	EPA 300.0	16984-48-8	J
DW-3	12/4/2019	Fluoride, Total	0.56	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
DW-3	6/25/2019	Iron, Total Recoverable	0.57	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-3	12/4/2019	Iron, Total Recoverable	0.6	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-3	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-3	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-3	9/10/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-3	12/4/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-3	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-3	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-3	9/10/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-3	12/4/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-3	6/25/2019	Magnesium, Total Recoverable	98	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-3	12/4/2019	Magnesium, Total Recoverable	110	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-3	6/25/2019	Manganese, Total Recoverable	0.062	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-3	12/4/2019	Manganese, Total Recoverable	0.066	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-3	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-3	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-3	9/10/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-3	12/4/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-3	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-3	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-3	9/10/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-3	12/4/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-3	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-3	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-3	9/10/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-3	12/4/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-3	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-3	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-3	9/10/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-3	12/4/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-3	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-3	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-3	9/10/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-3	12/4/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-3	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-3	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-3	9/10/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-3	12/4/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-3	6/25/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
DW-3	12/4/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
DW-3	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-3	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-3	9/10/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-3	12/4/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-3	3/26/2019	Potassium, Total Recoverable	9.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-3	6/25/2019	Potassium, Total Recoverable	8.1	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-3	9/10/2019	Potassium, Total Recoverable	8.6	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-3	12/4/2019	Potassium, Total Recoverable	8.7	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-3	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-3	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-3	9/10/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-3	12/4/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-3	6/25/2019	Sodium, Total Recoverable	61	mg/L	0.5	0.26	SW 6010B	7440-23-5	
DW-3	12/4/2019	Sodium, Total Recoverable	67	mg/L	0.5	0.26	SW 6010B	7440-23-5	
DW-3	3/26/2019	Solids, Total Dissolved	1900	mg/L	10	5	SM 2540C	TDS	
DW-3	6/25/2019	Solids, Total Dissolved	2000	mg/L	10	5	SM 2540C	TDS	
DW-3	9/10/2019	Solids, Total Dissolved	1900	mg/L	10	5	SM 2540C	TDS	
DW-3	12/4/2019	Solids, Total Dissolved	1900	mg/L	10	5	SM 2540C	TDS	
DW-3	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-3	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-3	9/10/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-3	12/4/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-3	6/25/2019	Sulfate	1100	mg/L	25	13	EPA 300.0	14808-79-8	
DW-3	12/4/2019	Sulfate	1200	mg/L	25	13	EPA 300.0	14808-79-8	
DW-3	6/25/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-3	12/4/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-3	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-3	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-3	9/10/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-3	12/4/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-3	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-3	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-3	9/10/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-3	12/4/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-3	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-3	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-3	9/10/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-3	12/4/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-3	3/26/2019	Total Organic Carbon	0.46	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-3	6/25/2019	Total Organic Carbon	0.33	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-3	9/10/2019	Total Organic Carbon	0.55	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-3	12/4/2019	Total Organic Carbon	0.55	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-3	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-3	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-3	9/10/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-3	12/4/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-3	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-3	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-3	9/10/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-3	12/4/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-3	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-3	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-3	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-3	12/4/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-3	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-3	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-3	9/10/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-3	12/4/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-3	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-3	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-3	9/10/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-3	12/4/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-3	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-3	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-3	9/10/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-3	12/4/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-3	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-3	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-3	9/10/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-3	12/4/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-4	3/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-4	6/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-4	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-4	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-4	3/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-4	6/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-4	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-4	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-4	3/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-4	6/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-4	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-4	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-4	3/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-4	6/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-4	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-4	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-4	3/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-4	6/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-4	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-4	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-4	3/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-4	6/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-4	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-4	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-4	3/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-4	6/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-4	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-4	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-4	3/27/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-4	6/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-4	9/11/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-4	3/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-4	6/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-4	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-4	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-4	3/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-4	6/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-4	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-4	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-4	3/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-4	6/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-4	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-4	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-4	3/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-4	6/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-4	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-4	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-4	3/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-4	6/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-4	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-4	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-4	3/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-4	6/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-4	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-4	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-4	3/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-4	6/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-4	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-4	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-4	3/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-4	6/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-4	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-4	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-4	3/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-4	6/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-4	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-4	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-4	3/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-4	6/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-4	9/11/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-4	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-4	3/27/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.24	EPA 8270C	123-91-1	
DW-4	6/26/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
DW-4	9/11/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
DW-4	12/3/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
DW-4	3/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-4	6/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-4	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-4	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-4	3/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-4	6/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-4	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-4	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-4	3/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-4	6/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-4	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-4	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-4	3/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-4	6/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-4	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-4	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-4	3/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-4	6/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-4	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-4	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-4	3/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-4	6/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-4	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-4	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-4	3/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-4	6/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-4	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-4	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-4	3/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-4	3/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-4	6/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-4	6/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-4	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-4	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-4	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-4	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-4	3/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-4	3/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-4	6/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-4	6/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-4	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-4	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-4	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-4	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-4	3/27/2019	Alkalinity	350	mg/L	4	0	SM 2320B	ALK	
DW-4	6/26/2019	Alkalinity	350	mg/L	4	0	SM 2320B	ALK	
DW-4	9/11/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
DW-4	12/3/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
DW-4	3/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-4	6/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-4	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-4	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-4	3/27/2019	Ammonia	3.8	mg/L	0.5	0.1	SM 4500 NH3	7664-41-7	
DW-4	6/26/2019	Ammonia	4.3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-4	9/11/2019	Ammonia	4.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-4	12/3/2019	Ammonia	4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-4	3/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-4	6/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-4	9/11/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-4	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-4	6/26/2019	Bicarbonate	350	mg/L	4	0	SM 2320B	HCO3	
DW-4	12/3/2019	Bicarbonate	340	mg/L	4	0	SM 2320B	HCO3	
DW-4	6/26/2019	Boron, Total Recoverable	0.63	mg/L	0.25	0.13	SW 6010B	7440-42-8	
DW-4	12/3/2019	Boron, Total Recoverable	0.58	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-4	6/26/2019	Bromide	ND(2.5)	mg/L	2.5	1.3	EPA 300.0	24959-67-9	
DW-4	12/3/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
DW-4	3/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-4	6/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-4	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-4	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-4	3/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-4	6/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-4	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-4	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-4	3/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-4	6/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-4	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-4	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-4	3/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-4	6/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-4	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-4	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-4	6/26/2019	Calcium, Total Recoverable	190	mg/L	0.5	0.25	SW 6010B	7440-70-2	
DW-4	12/3/2019	Calcium, Total Recoverable	180	mg/L	0.1	0.05	SW 6010B	7440-70-2	
DW-4	6/26/2019	Carbon Dioxide, Free	14	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-4	12/3/2019	Carbon Dioxide, Free	25	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-4	3/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-4	6/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-4	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-4	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-4	3/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-4	6/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-4	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-4	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-4	3/27/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-4	6/26/2019	Chemical Oxygen Demand	12	mg/L	20	10	EPA 410.4	COD	J
DW-4	9/11/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-4	12/3/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-4	3/27/2019	Chloride	14	mg/L	2.5	1.3	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-4	6/26/2019	Chloride	14	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-4	9/11/2019	Chloride	12	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-4	12/3/2019	Chloride	13	mg/L	1	0.5	EPA 300.0	16887-00-6	
DW-4	3/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-4	6/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-4	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-4	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-4	3/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-4	6/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-4	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-4	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-4	3/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-4	6/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-4	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-4	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-4	3/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-4	6/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-4	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-4	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-4	3/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-4	6/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-4	9/11/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-4	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-4	3/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-4	6/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-4	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-4	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-4	3/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-4	6/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-4	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-4	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-4	3/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-4	6/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-4	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-4	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-4	3/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-4	6/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-4	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-4	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-4	3/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-4	6/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-4	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-4	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-4	3/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-4	6/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-4	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-4	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-4	6/26/2019	Fluoride, Total	1.3	mg/L	2.5	1.3	EPA 300.0	16984-48-8	J
DW-4	12/3/2019	Fluoride, Total	0.6	mg/L	1	0.5	EPA 300.0	16984-48-8	J
DW-4	6/26/2019	Iron, Total Recoverable	1.7	mg/L	0.5	0.25	SW 6010B	7439-89-6	
DW-4	12/3/2019	Iron, Total Recoverable	1.5	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-4	3/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-4	6/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-4	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-4	3/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-4	6/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-4	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-4	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-4	6/26/2019	Magnesium, Total Recoverable	140	mg/L	0.1	0.05	SW 6010B	7439-95-4	
DW-4	12/3/2019	Magnesium, Total Recoverable	130	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-4	6/26/2019	Manganese, Total Recoverable	0.12	mg/L	0.1	0.075	SW 6010B	7439-96-5	
DW-4	12/3/2019	Manganese, Total Recoverable	0.11	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-4	3/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-4	6/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-4	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-4	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-4	3/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-4	6/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-4	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-4	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-4	3/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-4	6/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-4	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-4	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-4	3/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-4	6/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-4	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-4	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-4	3/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-4	6/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-4	9/11/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-4	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-4	3/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-4	6/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-4	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-4	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-4	6/26/2019	Nitrogen, Nitrate	ND(0.55)	mg/L	0.55	0.28	EPA 300.0	14797-55-8	
DW-4	12/3/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
DW-4	3/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-4	6/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-4	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-4	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-4	3/27/2019	Potassium, Total Recoverable	4.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-4	6/26/2019	Potassium, Total Recoverable	4.6	mg/L	2.5	1.3	SW 6010B	9/7/7440	
DW-4	9/11/2019	Potassium, Total Recoverable	4.4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-4	12/3/2019	Potassium, Total Recoverable	4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-4	3/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-4	6/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-4	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-4	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-4	6/26/2019	Sodium, Total Recoverable	490	mg/L	2.5	1.3	SW 6010B	7440-23-5	
DW-4	12/3/2019	Sodium, Total Recoverable	480	mg/L	2.5	1.3	SW 6010B	7440-23-5	B
DW-4	3/27/2019	Solids, Total Dissolved	2900	mg/L	20	10	SM 2540C	TDS	
DW-4	6/26/2019	Solids, Total Dissolved	2900	mg/L	20	10	SM 2540C	TDS	
DW-4	9/11/2019	Solids, Total Dissolved	2900	mg/L	20	10	SM 2540C	TDS	
DW-4	12/3/2019	Solids, Total Dissolved	2800	mg/L	20	10	SM 2540C	TDS	
DW-4	3/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-4	6/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-4	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-4	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-4	6/26/2019	Sulfate	2400	mg/L	2.5	1.3	EPA 300.0	14808-79-8	E
DW-4	12/3/2019	Sulfate	2600	mg/L	1	0.5	EPA 300.0	14808-79-8	E
DW-4	6/26/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-4	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-4	3/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-4	6/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-4	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-4	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-4	3/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-4	6/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-4	9/11/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-4	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-4	3/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-4	6/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-4	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-4	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-4	3/27/2019	Total Organic Carbon	1.8	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-4	6/26/2019	Total Organic Carbon	1.8	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-4	9/11/2019	Total Organic Carbon	3.2	mg/L	0.5	0.25	SM 5310 C	TOC	
DW-4	12/3/2019	Total Organic Carbon	2	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-4	3/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-4	6/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-4	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-4	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-4	3/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-4	6/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-4	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-4	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-4	3/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-4	6/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-4	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-4	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-4	3/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-4	6/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-4	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-4	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-4	3/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-4	6/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-4	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-4	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-4	3/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-4	6/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-4	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-4	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-4	3/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-4	6/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-4	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-4	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-5	3/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-5	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-5	9/10/2019	1,1,1,2-Tetrachloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	630-20-6	
DW-5	12/4/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
DW-5	3/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-5	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
DW-5	9/10/2019	1,1,1-Trichloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	71-55-6	
DW-5	12/4/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-5	3/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-5	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-5	9/10/2019	1,1,2,2-Tetrachloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	79-34-5	
DW-5	12/4/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
DW-5	3/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-5	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-5	9/10/2019	1,1,2-Trichloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	79-00-5	
DW-5	12/4/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
DW-5	3/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-5	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-5	9/10/2019	1,1-Dichloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-34-3	
DW-5	12/4/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
DW-5	3/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-5	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-5	9/10/2019	1,1-Dichloroethene	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-35-4	
DW-5	12/4/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
DW-5	3/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-5	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-5	9/10/2019	1,1-Dichloropropene	ND(0.001)	ug/L	1	0.5	EPA 8260B	563-58-6	
DW-5	12/4/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
DW-5	3/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-5	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-5	9/10/2019	1,1-Dimethylethanol	ND(0.02)	ug/L	20	10	EPA 8260B	75-65-0	
DW-5	12/4/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
DW-5	3/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-5	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-5	9/10/2019	1,2,3-Trichloropropane	ND(0.002)	ug/L	2	0.8	EPA 8260B	96-18-4	
DW-5	12/4/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
DW-5	3/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-5	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-5	9/10/2019	1,2,4-Trichlorobenzene	ND(0.002)	ug/L	2	0.8	EPA 8260B	120-82-1	
DW-5	12/4/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
DW-5	3/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-5	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-5	9/10/2019	1,2-Dibromo-3-Chloropropane	ND(0.002)	ug/L	2	1	EPA 8260B	96-12-8	
DW-5	12/4/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
DW-5	3/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-5	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-5	9/10/2019	1,2-Dibromoethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	106-93-4	
DW-5	12/4/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
DW-5	3/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-5	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-5	9/10/2019	1,2-Dichlorobenzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	95-50-1	
DW-5	12/4/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
DW-5	3/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-5	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-5	9/10/2019	1,2-Dichloroethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-06-2	
DW-5	12/4/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
DW-5	3/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-5	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-5	9/10/2019	1,2-Dichloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	78-87-5	
DW-5	12/4/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
DW-5	3/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-5	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-5	9/10/2019	1,3-Dichlorobenzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	541-73-1	
DW-5	12/4/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
DW-5	3/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-5	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-5	9/10/2019	1,3-Dichloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	142-28-9	
DW-5	12/4/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
DW-5	3/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-5	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-5	9/10/2019	1,4-Dichlorobenzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	106-46-7	
DW-5	12/4/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
DW-5	3/25/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
DW-5	6/25/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
DW-5	9/10/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
DW-5	12/4/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
DW-5	3/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-5	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-5	9/10/2019	2,2-Dichloropropane	ND(0.002)	ug/L	2	0.8	EPA 8260B	594-20-7	
DW-5	12/4/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
DW-5	3/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-5	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-5	9/10/2019	2-Butanone	ND(0.01)	ug/L	10	5	EPA 8260B	78-93-3	
DW-5	12/4/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
DW-5	3/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-5	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-5	9/10/2019	2-Chloro-1,3-Butadiene	ND(0.002)	ug/L	2	1	EPA 8260B	126-99-8	
DW-5	12/4/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
DW-5	3/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-5	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-5	9/10/2019	2-Hexanone	ND(0.01)	ug/L	10	5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-5	12/4/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
DW-5	3/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-5	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-5	9/10/2019	4-Methyl-2-Pentanone	ND(0.01)	ug/L	10	5	EPA 8260B	108-10-1	
DW-5	12/4/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
DW-5	3/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-5	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-5	9/10/2019	Acetone	ND(0.04)	ug/L	40	20	EPA 8260B	67-64-1	
DW-5	12/4/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
DW-5	3/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-5	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-5	9/10/2019	Acetonitrile	ND(0.04)	ug/L	40	20	EPA 8260B	75-05-8	
DW-5	12/4/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
DW-5	3/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-5	3/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-5	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-5	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-5	9/10/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-5	12/4/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
DW-5	12/4/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
DW-5	3/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-5	3/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-5	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-5	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-5	9/10/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-5	12/4/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
DW-5	12/4/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
DW-5	3/25/2019	Alkalinity	970	mg/L	4	0	SM 2320B	ALK	
DW-5	6/25/2019	Alkalinity	950	mg/L	4	0	SM 2320B	ALK	
DW-5	9/10/2019	Alkalinity	940	mg/L	4	0	SM 2320B	ALK	
DW-5	12/4/2019	Alkalinity	950	mg/L	4	0	SM 2320B	ALK	
DW-5	3/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-5	6/25/2019	Allyl Chloride	0.0018	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-5	9/10/2019	Allyl Chloride	ND(0.002)	ug/L	2	1	EPA 8260B	107-05-1	
DW-5	12/4/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
DW-5	3/25/2019	Ammonia	ND(1)	mg/L	1	0.5	EPA 350.1	7664-41-7	
DW-5	6/25/2019	Ammonia	0.24	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-5	9/10/2019	Ammonia	0.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-5	12/4/2019	Ammonia	0.29	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
DW-5	3/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-5	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-5	9/10/2019	Benzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	71-43-2	
DW-5	12/4/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
DW-5	6/25/2019	Bicarbonate	920	mg/L	4	0	SM 2320B	HCO3	
DW-5	12/4/2019	Bicarbonate	920	mg/L	4	0	SM 2320B	HCO3	
DW-5	6/25/2019	Boron, Total Recoverable	2.4	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-5	12/4/2019	Boron, Total Recoverable	2.5	mg/L	0.05	0.025	SW 6010B	7440-42-8	
DW-5	6/25/2019	Bromide	ND(0.5)	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
DW-5	12/4/2019	Bromide	0.25	mg/L	0.5	0.25	EPA 300.0	24959-67-9	J
DW-5	3/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-5	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-5	9/10/2019	Bromochloromethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	74-97-5	
DW-5	12/4/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
DW-5	3/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-5	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-5	9/10/2019	Bromodichloromethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-27-4	
DW-5	12/4/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
DW-5	3/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-5	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-5	9/10/2019	Bromoform	ND(0.002)	ug/L	2	0.8	EPA 8260B	75-25-2	
DW-5	12/4/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
DW-5	3/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-5	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-5	9/10/2019	Bromomethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	74-83-9	
DW-5	12/4/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
DW-5	6/25/2019	Calcium, Total Recoverable	4.7	mg/L	0.1	0.05	SW 6010B	7440-70-2	
DW-5	12/4/2019	Calcium, Total Recoverable	5.4	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
DW-5	6/25/2019	Carbon Dioxide, Free	ND(2)	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-5	12/4/2019	Carbon Dioxide, Free	14	mg/L	2	0	SM 4500CO2 C	124-38-9	
DW-5	3/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-5	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-5	9/10/2019	Carbon Disulfide	ND(0.002)	ug/L	2	1	EPA 8260B	75-15-0	
DW-5	12/4/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
DW-5	3/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-5	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-5	9/10/2019	Carbon tetrachloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	56-23-5	
DW-5	12/4/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
DW-5	3/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-5	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-5	9/10/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
DW-5	12/4/2019	Chemical Oxygen Demand	24	mg/L	20	10	EPA 410.4	COD	
DW-5	3/25/2019	Chloride	17	mg/L	5	2.5	EPA 300.0	16887-00-6	
DW-5	6/25/2019	Chloride	19	mg/L	2.5	1.3	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-5	9/10/2019	Chloride	21	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
DW-5	12/4/2019	Chloride	20	mg/L	0.5	0.25	EPA 300.0	16887-00-6	E
DW-5	3/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-5	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-5	9/10/2019	Chlorobenzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-90-7	
DW-5	12/4/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
DW-5	3/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-5	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-5	9/10/2019	Chloroethane	ND(0.002)	ug/L	2	0.8	EPA 8260B	75-00-3	
DW-5	12/4/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
DW-5	3/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-5	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-5	9/10/2019	Chloroform	ND(0.001)	ug/L	1	0.5	EPA 8260B	67-66-3	
DW-5	12/4/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
DW-5	3/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-5	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-5	9/10/2019	Chloromethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	74-87-3	
DW-5	12/4/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
DW-5	3/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-5	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-5	9/10/2019	cis-1,2-Dichloroethene	ND(0.001)	ug/L	1	0.5	EPA 8260B	156-59-2	
DW-5	12/4/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
DW-5	3/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-5	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-5	9/10/2019	cis-1,3-Dichloropropene	ND(0.001)	ug/L	1	0.5	EPA 8260B	10061-01-5	
DW-5	12/4/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
DW-5	3/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-5	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-5	9/10/2019	Dibromochloromethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	124-48-1	
DW-5	12/4/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
DW-5	3/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-5	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-5	9/10/2019	Dibromomethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	74-95-3	
DW-5	12/4/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
DW-5	3/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-5	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-5	9/10/2019	Dichlorodifluoromethane	ND(0.002)	ug/L	2	0.8	EPA 8260B	75-71-8	
DW-5	12/4/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
DW-5	3/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-5	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-5	9/10/2019	Ethyl Methacrylate	ND(0.004)	ug/L	4	2	EPA 8260B	97-63-2	
DW-5	12/4/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
DW-5	3/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-5	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-5	9/10/2019	Ethylbenzene	ND(0.001)	ug/L	1	0.5	EPA 8260B	100-41-4	
DW-5	12/4/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
DW-5	6/25/2019	Fluoride, Total	3.5	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
DW-5	12/4/2019	Fluoride, Total	3.4	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
DW-5	6/25/2019	Iron, Total Recoverable	0.14	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-5	12/4/2019	Iron, Total Recoverable	0.2	mg/L	0.1	0.05	SW 6010B	7439-89-6	
DW-5	3/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-5	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-5	9/10/2019	Isobutyl Alcohol	ND(0.05)	ug/L	50	25	EPA 8260B	78-83-1	
DW-5	12/4/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
DW-5	3/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-5	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-5	9/10/2019	m,p-Xylene	ND(0.002)	ug/L	2	1	EPA 8260B	108-38-3_106-42-3	
DW-5	12/4/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
DW-5	6/25/2019	Magnesium, Total Recoverable	0.89	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-5	12/4/2019	Magnesium, Total Recoverable	0.98	mg/L	0.02	0.01	SW 6010B	7439-95-4	
DW-5	6/25/2019	Manganese, Total Recoverable	0.11	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-5	12/4/2019	Manganese, Total Recoverable	0.12	mg/L	0.02	0.015	SW 6010B	7439-96-5	
DW-5	3/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-5	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-5	9/10/2019	Methacrylonitrile	ND(0.02)	ug/L	20	5	EPA 8260B	126-98-7	
DW-5	12/4/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
DW-5	3/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-5	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-5	9/10/2019	Methyl Iodide	ND(0.004)	ug/L	4	2	EPA 8260B	74-88-4	
DW-5	12/4/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
DW-5	3/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-5	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-5	9/10/2019	Methyl Methacrylate	ND(0.004)	ug/L	4	2	EPA 8260B	80-62-6	
DW-5	12/4/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
DW-5	3/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-5	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-5	9/10/2019	Methylene Chloride	ND(0.004)	ug/L	4	1.8	EPA 8260B	75-09-2	
DW-5	12/4/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
DW-5	3/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-5	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-5	9/10/2019	MTBE	ND(0.001)	ug/L	1	0.5	EPA 8260B	1634-04-4	
DW-5	12/4/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
DW-5	3/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
DW-5	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
DW-5	9/10/2019	Naphthalene	ND(0.002)	ug/L	2	0.8	EPA 8260B	91-20-3	
DW-5	12/4/2019	Naphthalene	0.00041	ug/L	1	0.4	EPA 8260B	91-20-3	J
DW-5	6/25/2019	Nitrogen, Nitrate	0.06	mg/L	0.11	0.055	EPA 300.0	14797-55-8	J
DW-5	12/4/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
DW-5	3/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-5	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-5	9/10/2019	o-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	95-47-6	
DW-5	12/4/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
DW-5	3/25/2019	Potassium, Total Recoverable	2.3	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-5	6/25/2019	Potassium, Total Recoverable	1.1	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-5	9/10/2019	Potassium, Total Recoverable	1.4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-5	12/4/2019	Potassium, Total Recoverable	1.1	mg/L	0.5	0.25	SW 6010B	9/7/7440	
DW-5	3/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-5	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-5	9/10/2019	Propionitrile	ND(0.04)	ug/L	40	20	EPA 8260B	107-12-0	
DW-5	12/4/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
DW-5	6/25/2019	Sodium, Total Recoverable	360	mg/L	0.5	0.26	SW 6010B	7440-23-5	
DW-5	12/4/2019	Sodium, Total Recoverable	400	mg/L	0.5	0.26	SW 6010B	7440-23-5	
DW-5	3/25/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
DW-5	6/25/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
DW-5	9/10/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
DW-5	12/4/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
DW-5	3/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-5	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-5	9/10/2019	Styrene	ND(0.001)	ug/L	1	0.5	EPA 8260B	100-42-5	
DW-5	12/4/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
DW-5	6/25/2019	Sulfate	1.1	mg/L	0.5	0.25	EPA 300.0	14808-79-8	
DW-5	12/4/2019	Sulfate	0.38	mg/L	0.5	0.25	EPA 300.0	14808-79-8	J
DW-5	6/25/2019	Sulfide, Total	0.1	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-5	12/4/2019	Sulfide, Total	0.17	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
DW-5	3/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-5	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-5	9/10/2019	Tetrachloroethene	ND(0.001)	ug/L	1	0.5	EPA 8260B	127-18-4	
DW-5	12/4/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
DW-5	3/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-5	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-5	9/10/2019	Tetrahydrofuran	ND(0.02)	ug/L	20	10	EPA 8260B	109-99-9	
DW-5	12/4/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
DW-5	3/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-5	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-5	9/10/2019	Toluene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-88-3	
DW-5	12/4/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
DW-5	3/25/2019	Total Organic Carbon	7.3	mg/L	0.1	0.05	SM 5310 C	TOC	
DW-5	6/25/2019	Total Organic Carbon	9.9	mg/L	0.5	0.25	SM 5310 C	TOC	
DW-5	9/10/2019	Total Organic Carbon	7.7	mg/L	0.5	0.25	SM 5310 C	TOC	
DW-5	12/4/2019	Total Organic Carbon	8.9	mg/L	0.5	0.25	SM 5310 C	TOC	
DW-5	3/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-5	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-5	9/10/2019	trans-1,2-Dichloroethene	ND(0.001)	ug/L	1	0.5	EPA 8260B	156-60-5	
DW-5	12/4/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
DW-5	3/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-5	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-5	9/10/2019	trans-1,3-Dichloropropene	ND(0.001)	ug/L	1	0.5	EPA 8260B	10061-02-6	
DW-5	12/4/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
DW-5	3/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-5	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-5	9/10/2019	Trans-1,4-Dichloro-2-Butene	ND(0.01)	ug/L	10	5	EPA 8260B	110-57-6	
DW-5	12/4/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
DW-5	3/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-5	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-5	9/10/2019	Trichloroethene	ND(0.001)	ug/L	1	0.5	EPA 8260B	79-01-6	
DW-5	12/4/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
DW-5	3/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-5	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-5	9/10/2019	Trichlorofluoromethane	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-69-4	
DW-5	12/4/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
DW-5	3/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-5	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-5	9/10/2019	Vinyl acetate	ND(0.008)	ug/L	8	4	EPA 8260B	108-05-4	
DW-5	12/4/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
DW-5	3/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-5	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
DW-5	9/10/2019	Vinyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-01-4	
DW-5	12/4/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
LR-2R	10/29/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
LR-2R	10/29/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
LR-2R	10/29/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
LR-2R	10/29/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
LR-2R	10/29/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
LR-2R	10/29/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
LR-2R	10/29/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
LR-2R	10/29/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LR-2R	10/29/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
LR-2R	10/29/2019	1,2,4-Trichlorobenzene	ND(0.005)	ug/L	5	1	EPA 8270C	120-82-1	
LR-2R	10/29/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
LR-2R	10/29/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
LR-2R	10/29/2019	1,2-Dichlorobenzene	0.0012	ug/L	0.5	0.25	EPA 8260B	95-50-1	
LR-2R	10/29/2019	1,2-Dichlorobenzene	ND(0.0025)	ug/L	2.5	1	EPA 8270C	95-50-1	
LR-2R	10/29/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
LR-2R	10/29/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
LR-2R	10/29/2019	1,2-Diphenylhydrazine	ND(0.005)	ug/L	5	1	EPA 8270C	122-66-7	
LR-2R	10/29/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
LR-2R	10/29/2019	1,3-Dichlorobenzene	ND(0.0025)	ug/L	2.5	1	EPA 8270C	541-73-1	
LR-2R	10/29/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
LR-2R	10/29/2019	1,4-Dichlorobenzene	0.0048	ug/L	0.5	0.25	EPA 8260B	106-46-7	
LR-2R	10/29/2019	1,4-Dichlorobenzene	0.03	ug/L	2.5	1	EPA 8270C	106-46-7	
LR-2R	10/29/2019	1,4-Dioxane	0.069	ug/L	4.9	1.2	EPA 8270C	123-91-1	
LR-2R	10/29/2019	1,4-Naphthoquinone	ND(0.01)	ug/L	10	4	EPA 8270C	130-15-4	
LR-2R	10/29/2019	1-Naphthylamine	ND(0.015)	ug/L	15	5.5	EPA 8270C	134-32-7	
LR-2R	10/29/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
LR-2R	10/29/2019	2,3,4,6-Tetrachlorophenol	ND(0.015)	ug/L	15	4.5	EPA 8270C	58-90-2	
LR-2R	10/29/2019	2,4,5-Trichlorophenol	ND(0.01)	ug/L	10	1.5	EPA 8270C	95-95-4	
LR-2R	10/29/2019	2,4,6-Trichlorophenol	ND(0.005)	ug/L	5	0.5	EPA 8270C	88-06-2	
LR-2R	10/29/2019	2,4-Dichlorophenol	ND(0.01)	ug/L	10	1	EPA 8270C	120-83-2	
LR-2R	10/29/2019	2,4-Dimethylphenol	ND(0.01)	ug/L	10	2.5	EPA 8270C	105-67-9	
LR-2R	10/29/2019	2,4-Dinitrophenol	ND(0.025)	ug/L	25	5	EPA 8270C	51-28-5	
LR-2R	10/29/2019	2,4-Dinitrotoluene	ND(0.025)	ug/L	25	10	EPA 8270C	121-14-2	
LR-2R	10/29/2019	2,6-Dichlorophenol	ND(0.015)	ug/L	15	2	EPA 8270C	87-65-0	
LR-2R	10/29/2019	2,6-Dinitrotoluene	ND(0.025)	ug/L	25	10	EPA 8270C	606-20-2	
LR-2R	10/29/2019	2-Acetylaminofluorene	ND(0.01)	ug/L	10	3	EPA 8270C	53-96-3	
LR-2R	10/29/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
LR-2R	10/29/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
LR-2R	10/29/2019	2-Chloronaphthalene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	91-58-7	
LR-2R	10/29/2019	2-Chlorophenol	ND(0.005)	ug/L	5	0.5	EPA 8270C	95-57-8	
LR-2R	10/29/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
LR-2R	10/29/2019	2-Methylnaphthalene	0.0058	ug/L	5	0.5	EPA 8270C	91-57-6	
LR-2R	10/29/2019	2-Methylphenol	ND(0.01)	ug/L	10	1.5	EPA 8270C	95-48-7	
LR-2R	10/29/2019	2-Naphthylamine	ND(0.025)	ug/L	25	12	EPA 8270C	91-59-8	
LR-2R	10/29/2019	2-Nitroaniline	ND(0.025)	ug/L	25	10	EPA 8270C	88-74-4	
LR-2R	10/29/2019	2-Nitrophenol	ND(0.01)	ug/L	10	1	EPA 8270C	88-75-5	
LR-2R	10/29/2019	3,3-Dichlorobenzidine	ND(0.025)	ug/L	25	5	EPA 8270C	91-94-1	
LR-2R	10/29/2019	3,3-Dimethylbenzidine	ND(0.025)	ug/L	25	10	EPA 8270C	119-93-7	
LR-2R	10/29/2019	3,4-Methylphenol	ND(0.025)	ug/L	25	5	EPA 8270C	MPCRESOL	
LR-2R	10/29/2019	3-Methylcholanthrene	ND(0.025)	ug/L	25	7.5	EPA 8270C	56-49-5	
LR-2R	10/29/2019	3-Nitroaniline	ND(0.025)	ug/L	25	10	EPA 8270C	99-09-2	
LR-2R	10/29/2019	4,4-DDD	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-54-8	
LR-2R	10/29/2019	4,4-DDE	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-55-9	
LR-2R	10/29/2019	4,4-DDT	ND(0.000098	ug/L	0.098	0.02	SW 8081A	50-29-3	
LR-2R	10/29/2019	4,6-Dinitro-2-methylphenol	ND(0.025)	ug/L	25	5	EPA 8270C	534-52-1	
LR-2R	10/29/2019	4-Aminobiphenyl	ND(0.025)	ug/L	25	12	EPA 8270C	92-67-1	
LR-2R	10/29/2019	4-Bromophenyl-phenylether	ND(0.005)	ug/L	5	0.5	EPA 8270C	101-55-3	
LR-2R	10/29/2019	4-Chloro-3-Methylphenol	ND(0.01)	ug/L	10	1	EPA 8270C	59-50-7	
LR-2R	10/29/2019	4-Chloroaniline	ND(0.01)	ug/L	10	5	EPA 8270C	106-47-8	
LR-2R	10/29/2019	4-Chlorophenyl-phenylether	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	7005-72-3	
LR-2R	10/29/2019	4-Dimethylaminoazobenzene	ND(0.01)	ug/L	10	4	EPA 8270C	60-11-7	
LR-2R	10/29/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
LR-2R	10/29/2019	4-Nitroaniline	ND(0.025)	ug/L	25	10	EPA 8270C	100-01-6	
LR-2R	10/29/2019	4-Nitrophenol	ND(0.025)	ug/L	25	10	EPA 8270C	100-02-7	
LR-2R	10/29/2019	5-Nitro-O-Toluidine	ND(0.01)	ug/L	10	3	EPA 8270C	99-55-8	
LR-2R	10/29/2019	7,12-Dimethylbenz(a)anthracene	ND(0.01)	ug/L	10	4	EPA 8270C	57-97-6	
LR-2R	10/29/2019	A,A-Dimethylphenethylamine	ND(0.06)	ug/L	60	34	EPA 8270C	122-09-8	
LR-2R	10/29/2019	a-BHC	ND(0.000098	ug/L	0.098	0.02	SW 8081A	319-84-6	
LR-2R	10/29/2019	Acenaphthene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	83-32-9	
LR-2R	10/29/2019	Acenaphthylene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	208-96-8	
LR-2R	10/29/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
LR-2R	10/29/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
LR-2R	10/29/2019	Acetophenone	ND(0.015)	ug/L	15	2	EPA 8270C	98-86-2	
LR-2R	10/29/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
LR-2R	10/29/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
LR-2R	10/29/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
LR-2R	10/29/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
LR-2R	10/29/2019	Aldrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	309-00-2	
LR-2R	10/29/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
LR-2R	10/29/2019	Aniline	ND(0.05)	ug/L	50	3.8	EPA 8270C	62-53-3	
LR-2R	10/29/2019	Anthracene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	120-12-7	
LR-2R	10/29/2019	Antimony, Total Recoverable	ND(0.01)	mg/L	0.01	0.006	SW 6010B	7440-36-0	
LR-2R	10/29/2019	Arsenic, Total Recoverable	ND(0.01)	mg/L	0.01	0.0089	SW 6010B	7440-38-2	
LR-2R	10/29/2019	Barium, Total Recoverable	0.72	mg/L	0.01	0.005	SW 6010B	7440-39-3	
LR-2R	10/29/2019	b-BHC	ND(0.000098	ug/L	0.098	0.029	SW 8081A	319-85-7	
LR-2R	10/29/2019	Benzene	0.0045	ug/L	0.5	0.25	EPA 8260B	71-43-2	
LR-2R	10/29/2019	Benzidine	ND(0.05)	ug/L	50	25	EPA 8270C	92-87-5	
LR-2R	10/29/2019	Benzo(a)anthracene	ND(0.025)	ug/L	25	5	EPA 8270C	56-55-3	
LR-2R	10/29/2019	Benzo(a)pyrene	ND(0.01)	ug/L	10	1	EPA 8270C	50-32-8	
LR-2R	10/29/2019	Benzo(b)fluoranthene	ND(0.01)	ug/L	10	1.5	EPA 8270C	205-99-2	
LR-2R	10/29/2019	Benzo(g,h,i)perylene	ND(0.025)	ug/L	25	5	EPA 8270C	191-24-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LR-2R	10/29/2019	Benzo(k)fluoranthene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	207-08-9	
LR-2R	10/29/2019	Benzoic Acid	ND(0.05)	ug/L	50	20	EPA 8270C	65-85-0	
LR-2R	10/29/2019	Benzyl Alcohol	ND(0.025)	ug/L	25	5	EPA 8270C	100-51-6	
LR-2R	10/29/2019	Beryllium, Total Recoverable	ND(0.002)	mg/L	0.002	0.001	SW 6010B	7440-41-7	
LR-2R	10/29/2019	Bis(2-chloroethoxy)methane	ND(0.0025)	ug/L	2.5	1	EPA 8270C	111-91-1	
LR-2R	10/29/2019	Bis(2-chloroethyl)ether	ND(0.0025)	ug/L	2.5	0.25	EPA 8270C	111-44-4	
LR-2R	10/29/2019	Bis(2-chloroisopropyl)ether	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	39638-32-9	
LR-2R	10/29/2019	Bis(2-ethylhexyl)phthalate	ND(0.025)	ug/L	25	10	EPA 8270C	117-81-7	
LR-2R	10/29/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
LR-2R	10/29/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
LR-2R	10/29/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
LR-2R	10/29/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
LR-2R	10/29/2019	Butylbenzylphthalate	ND(0.025)	ug/L	25	10	EPA 8270C	85-68-7	
LR-2R	10/29/2019	Cadmium, Total Recoverable	ND(0.005)	mg/L	0.005	0.0025	SW 6010B	7440-43-9	
LR-2R	10/29/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
LR-2R	10/29/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
LR-2R	10/29/2019	Chlordane	ND(0.00098)	ug/L	0.98	0.2	SW 8081A	57-74-9	
LR-2R	10/29/2019	Chlorobenzene	0.018	ug/L	0.5	0.25	EPA 8260B	108-90-7	
LR-2R	10/29/2019	Chlorobenzilate	ND(0.01)	ug/L	10	2.5	EPA 8270C	510-15-6	
LR-2R	10/29/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
LR-2R	10/29/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
LR-2R	10/29/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
LR-2R	10/29/2019	Chromium, Total Recoverable	0.012	mg/L	0.005	0.0025	SW 6010B	7440-47-3	
LR-2R	10/29/2019	Chrysene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	218-01-9	
LR-2R	10/29/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
LR-2R	10/29/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
LR-2R	10/29/2019	Cobalt, Total Recoverable	0.021	mg/L	0.01	0.005	SW 6010B	7440-48-4	
LR-2R	10/29/2019	Copper, Total Recoverable	ND(0.01)	mg/L	0.01	0.005	SW 6010B	7440-50-8	
LR-2R	10/29/2019	Cyanide, Total	ND(0.025)	mg/L	0.025	0.013	SM 4500 CN-E	57-12-5	
LR-2R	10/29/2019	d-BHC	ND(0.0002)	ug/L	0.2	0.02	SW 8081A	319-86-8	
LR-2R	10/29/2019	Diallate	ND(0.015)	ug/L	15	3.2	EPA 8270C	2303-16-4	
LR-2R	10/29/2019	Dibenzo(a,h)anthracene	ND(0.0025)	ug/L	2.5	1	EPA 8270C	53-70-3	
LR-2R	10/29/2019	Dibenzofuran	ND(0.0025)	ug/L	2.5	1	EPA 8270C	132-64-9	
LR-2R	10/29/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
LR-2R	10/29/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
LR-2R	10/29/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
LR-2R	10/29/2019	Dieldrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	60-57-1	
LR-2R	10/29/2019	Diethylphthalate	ND(0.005)	ug/L	5	1	EPA 8270C	84-66-2	
LR-2R	10/29/2019	Dimethylphthalate	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	131-11-3	
LR-2R	10/29/2019	Di-n-butylphthalate	ND(0.01)	ug/L	10	2.5	EPA 8270C	84-74-2	
LR-2R	10/29/2019	Di-n-octylphthalate	ND(0.025)	ug/L	25	5	EPA 8270C	117-84-0	
LR-2R	10/29/2019	Diphenylamine	ND(0.01)	ug/L	10	3	EPA 8270C	122-39-4	
LR-2R	10/29/2019	Endosulfan I	ND(0.000098	ug/L	0.098	0.02	SW 8081A	959-98-8	
LR-2R	10/29/2019	Endosulfan II	ND(0.000098	ug/L	0.098	0.02	SW 8081A	33213-65-9	
LR-2R	10/29/2019	Endosulfan sulfate	ND(0.0002)	ug/L	0.2	0.02	SW 8081A	1031-07-8	
LR-2R	10/29/2019	Endrin	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-20-8	
LR-2R	10/29/2019	Endrin aldehyde	ND(0.000098	ug/L	0.098	0.02	SW 8081A	7421-93-4	
LR-2R	10/29/2019	Endrin ketone	ND(0.000098	ug/L	0.098	0.039	SW 8081A	53494-70-5	
LR-2R	10/29/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
LR-2R	10/29/2019	Ethyl Methanesulfonate	ND(0.01)	ug/L	10	3	EPA 8270C	62-50-0	
LR-2R	10/29/2019	Ethylbenzene	0.00032	ug/L	0.5	0.25	EPA 8260B	100-41-4	J
LR-2R	10/29/2019	Fluoranthene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	206-44-0	
LR-2R	10/29/2019	Fluorene	0.0015	ug/L	2.5	0.5	EPA 8270C	86-73-7	J
LR-2R	10/29/2019	g-BHC (Lindane)	ND(0.000098	ug/L	0.098	0.02	SW 8081A	58-89-9	
LR-2R	10/29/2019	Heptachlor	ND(0.000098	ug/L	0.098	0.029	SW 8081A	76-44-8	
LR-2R	10/29/2019	Heptachlor epoxide	ND(0.000098	ug/L	0.098	0.029	SW 8081A	1024-57-3	
LR-2R	10/29/2019	Hexachlorobenzene	ND(0.005)	ug/L	5	0.5	EPA 8270C	118-74-1	
LR-2R	10/29/2019	Hexachlorobutadiene	ND(0.01)	ug/L	10	2.5	EPA 8270C	87-68-3	
LR-2R	10/29/2019	Hexachlorocyclopentadiene	ND(0.025)	ug/L	25	10	EPA 8270C	77-47-4	
LR-2R	10/29/2019	Hexachloroethane	ND(0.015)	ug/L	15	2.5	EPA 8270C	67-72-1	
LR-2R	10/29/2019	Indeno(1,2,3-cd)pyrene	ND(0.01)	ug/L	10	2	EPA 8270C	193-39-5	
LR-2R	10/29/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
LR-2R	10/29/2019	Isodrin	ND(0.01)	ug/L	10	2.5	EPA 8270C	465-73-6	
LR-2R	10/29/2019	Isophorone	ND(0.005)	ug/L	5	1	EPA 8270C	78-59-1	
LR-2R	10/29/2019	Isosafrole	ND(0.015)	ug/L	15	6	EPA 8270C	120-58-1	
LR-2R	10/29/2019	Kepone	ND(0.1)	ug/L	100	35	EPA 8270C	143-50-0	
LR-2R	10/29/2019	Lead, Total Recoverable	0.0067	mg/L	0.005	0.0038	SW 6010B	7439-92-1	
LR-2R	10/29/2019	m,p-Xylene	0.00058	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	J
LR-2R	10/29/2019	Mercury, Total	ND(0.001)	mg/L	0.001	0.0005	SW 7470A	7439-97-6	
LR-2R	10/29/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
LR-2R	10/29/2019	Methapyrilene	ND(0.02)	ug/L	20	5	EPA 8270C	91-80-5	
LR-2R	10/29/2019	Methoxychlor	ND(0.000098	ug/L	0.098	0.02	SW 8081A	72-43-5	
LR-2R	10/29/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
LR-2R	10/29/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
LR-2R	10/29/2019	Methyl Methanesulfonate	ND(0.015)	ug/L	15	2.3	EPA 8270C	66-27-3	
LR-2R	10/29/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
LR-2R	10/29/2019	MTBE	0.00052	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
LR-2R	10/29/2019	Naphthalene	0.019	ug/L	1	0.4	EPA 8260B	91-20-3	
LR-2R	10/29/2019	Naphthalene	0.024	ug/L	5	0.25	EPA 8270C	91-20-3	
LR-2R	10/29/2019	Nickel, Total Recoverable	0.023	mg/L	0.01	0.005	SW 6010B	7440-02-0	
LR-2R	10/29/2019	Nitrobenzene	ND(0.005)	ug/L	5	1	EPA 8270C	98-95-3	
LR-2R	10/29/2019	N-Nitrosodiethylamine	ND(0.01)	ug/L	10	3	EPA 8270C	55-18-5	
LR-2R	10/29/2019	N-Nitrosodimethylamine	ND(0.01)	ug/L	10	1.5	EPA 8270C	62-75-9	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LR-2R	10/29/2019	N-Nitroso-di-n-Butylamine	ND(0.01)	ug/L	10	3.3	EPA 8270C	924-16-3	
LR-2R	10/29/2019	N-Nitrosodi-n-propylamine	ND(0.01)	ug/L	10	1	EPA 8270C	621-64-7	
LR-2R	10/29/2019	N-Nitrosodiphenylamine	ND(0.005)	ug/L	5	1	EPA 8270C	86-30-6	
LR-2R	10/29/2019	N-Nitrosomethylethylamine	ND(0.01)	ug/L	10	2.5	EPA 8270C	10595-95-6	
LR-2R	10/29/2019	N-Nitrosopiperidine	ND(0.01)	ug/L	10	3.7	EPA 8270C	100-75-4	
LR-2R	10/29/2019	N-Nitrosopyrrolidine	ND(0.01)	ug/L	10	3.1	EPA 8270C	930-55-2	
LR-2R	10/29/2019	O,O,O-Triethylphosphorothioate	ND(0.015)	ug/L	15	3.1	EPA 8270C	126-68-1	
LR-2R	10/29/2019	O-Toluidene	ND(0.01)	ug/L	10	2.5	EPA 8270C	95-53-4	
LR-2R	10/29/2019	o-Xylene	0.001	ug/L	0.5	0.25	EPA 8260B	95-47-6	
LR-2R	10/29/2019	PCB-1016	ND(0.00098)	ug/L	0.98	0.25	SW 8082	12674-11-2	
LR-2R	10/29/2019	PCB-1221	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11104-28-2	
LR-2R	10/29/2019	PCB-1232	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11141-16-5	
LR-2R	10/29/2019	PCB-1242	ND(0.00098)	ug/L	0.98	0.25	SW 8082	53469-21-9	
LR-2R	10/29/2019	PCB-1248	ND(0.00098)	ug/L	0.98	0.25	SW 8082	12672-29-6	
LR-2R	10/29/2019	PCB-1254	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11097-69-1	
LR-2R	10/29/2019	PCB-1260	ND(0.00098)	ug/L	0.98	0.25	SW 8082	11096-82-5	
LR-2R	10/29/2019	Pentachlorobenzene	ND(0.01)	ug/L	10	3	EPA 8270C	608-93-5	
LR-2R	10/29/2019	Pentachloronitrobenzene	ND(0.01)	ug/L	10	2.5	EPA 8270C	82-68-8	
LR-2R	10/29/2019	Pentachlorophenol	ND(0.01)	ug/L	10	5	EPA 8270C	87-86-5	
LR-2R	10/29/2019	Phenacetin	ND(0.01)	ug/L	10	3.5	EPA 8270C	62-44-2	
LR-2R	10/29/2019	Phenanthrene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	85-01-8	
LR-2R	10/29/2019	Phenol	ND(0.005)	ug/L	5	0.5	EPA 8270C	108-95-2	
LR-2R	10/29/2019	Phorate	ND(0.01)	ug/L	10	5	EPA 8270C	298-02-2	
LR-2R	10/29/2019	P-Phenylenediamine	ND(0.06)	ug/L	60	25	EPA 8270C	106-50-3	
LR-2R	10/29/2019	Pronamide	ND(0.015)	ug/L	15	5	EPA 8270C	23950-58-5	
LR-2R	10/29/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
LR-2R	10/29/2019	Pyrene	ND(0.0025)	ug/L	2.5	0.5	EPA 8270C	129-00-0	
LR-2R	10/29/2019	Safrole	ND(0.01)	ug/L	10	3.7	EPA 8270C	94-59-7	
LR-2R	10/29/2019	Selenium, Total Recoverable	ND(0.01)	mg/L	0.01	0.0087	SW 6010B	7782-49-2	
LR-2R	10/29/2019	Silver, Total Recoverable	ND(0.01)	mg/L	0.01	0.005	SW 6010B	7440-22-4	
LR-2R	10/29/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
LR-2R	10/29/2019	Sulfide, Total	1.3	mg/L	0.1	0.054	SM20 4500 S2 D	18496-25-8	
LR-2R	10/29/2019	Tetrachlorobenzenes	ND(0.01)	ug/L	10	2.5	EPA 8270C	95-94-3	
LR-2R	10/29/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
LR-2R	10/29/2019	Tetrahydrofuran	0.096	ug/L	10	5	EPA 8260B	109-99-9	
LR-2R	10/29/2019	Thallium, Total Recoverable	ND(0.01)	mg/L	0.01	0.008	SW 6010B	7440-28-0	
LR-2R	10/29/2019	Tin, Total Recoverable	ND(0.1)	mg/L	0.1	0.05	SW 6010B	7440-31-5	
LR-2R	10/29/2019	Toluene	0.00073	ug/L	0.5	0.25	EPA 8260B	108-88-3	
LR-2R	10/29/2019	Toxaphene	ND(0.0049)	ug/L	4.9	0.49	SW 8081A	8001-35-2	
LR-2R	10/29/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
LR-2R	10/29/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
LR-2R	10/29/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
LR-2R	10/29/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
LR-2R	10/29/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
LR-2R	10/29/2019	Vanadium, Total Recoverable	ND(0.01)	mg/L	0.01	0.005	SW 6010B	7440-62-2	
LR-2R	10/29/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
LR-2R	10/29/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
LR-2R	10/29/2019	Zinc, Total Recoverable	0.023	mg/L	0.02	0.012	SW 6010B	7440-66-6	
LY-7	6/27/2019	1,1,1,2-Tetrachloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	630-20-6	
LY-7	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
LY-7	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
LY-7	6/27/2019	1,1,1-Trichloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	71-55-6	
LY-7	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
LY-7	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
LY-7	6/27/2019	1,1,2,2-Tetrachloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	79-34-5	
LY-7	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
LY-7	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
LY-7	6/27/2019	1,1,2-Trichloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	79-00-5	
LY-7	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
LY-7	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
LY-7	6/27/2019	1,1-Dichloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	75-34-3	
LY-7	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
LY-7	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
LY-7	6/27/2019	1,1-Dichloroethene	ND(0.005)	ug/L	5	2.5	EPA 8260B	75-35-4	
LY-7	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
LY-7	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
LY-7	6/27/2019	1,1-Dichloropropene	ND(0.005)	ug/L	5	2.5	EPA 8260B	563-58-6	
LY-7	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
LY-7	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
LY-7	6/27/2019	1,1-Dimethylethanol	0.37	ug/L	100	50	EPA 8260B	75-65-0	
LY-7	9/11/2019	1,1-Dimethylethanol	0.16	ug/L	10	5	EPA 8260B	75-65-0	
LY-7	12/3/2019	1,1-Dimethylethanol	0.11	ug/L	10	5	EPA 8260B	75-65-0	
LY-7	6/27/2019	1,2,3-Trichloropropane	ND(0.01)	ug/L	10	4	EPA 8260B	96-18-4	
LY-7	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
LY-7	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
LY-7	6/27/2019	1,2,4-Trichlorobenzene	ND(0.01)	ug/L	10	4	EPA 8260B	120-82-1	
LY-7	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
LY-7	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
LY-7	6/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.01)	ug/L	10	5	EPA 8260B	96-12-8	
LY-7	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
LY-7	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
LY-7	6/27/2019	1,2-Dibromoethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	106-93-4	
LY-7	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LY-7	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
LY-7	6/27/2019	1,2-Dichlorobenzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	95-50-1	
LY-7	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
LY-7	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
LY-7	6/27/2019	1,2-Dichloroethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-06-2	
LY-7	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
LY-7	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
LY-7	6/27/2019	1,2-Dichloropropane	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-87-5	
LY-7	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
LY-7	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
LY-7	6/27/2019	1,3-Dichlorobenzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	541-73-1	
LY-7	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
LY-7	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
LY-7	6/27/2019	1,3-Dichloropropane	ND(0.005)	ug/L	5	2.5	EPA 8260B	142-28-9	
LY-7	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
LY-7	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
LY-7	6/27/2019	1,4-Dichlorobenzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	106-46-7	
LY-7	9/11/2019	1,4-Dichlorobenzene	0.00055	ug/L	0.5	0.25	EPA 8260B	106-46-7	
LY-7	12/3/2019	1,4-Dichlorobenzene	0.00048	ug/L	0.5	0.25	EPA 8260B	106-46-7	J
LY-7	6/27/2019	1,4-Dioxane	0.017	ug/L	1	0.25	EPA 8270C	123-91-1	
LY-7	9/11/2019	1,4-Dioxane	0.0064	ug/L	0.99	0.25	EPA 8270C	123-91-1	
LY-7	12/3/2019	1,4-Dioxane	0.0098	ug/L	1	0.25	EPA 8270C	123-91-1	
LY-7	6/27/2019	2,2-Dichloropropane	ND(0.01)	ug/L	10	4	EPA 8260B	594-20-7	
LY-7	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
LY-7	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
LY-7	6/27/2019	2-Butanone	ND(0.05)	ug/L	50	25	EPA 8260B	78-93-3	
LY-7	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
LY-7	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
LY-7	6/27/2019	2-Chloro-1,3-Butadiene	ND(0.01)	ug/L	10	5	EPA 8260B	126-99-8	
LY-7	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
LY-7	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
LY-7	6/27/2019	2-Hexanone	ND(0.05)	ug/L	50	25	EPA 8260B	591-78-6	
LY-7	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
LY-7	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
LY-7	6/27/2019	4-Methyl-2-Pentanone	ND(0.05)	ug/L	50	25	EPA 8260B	108-10-1	
LY-7	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
LY-7	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
LY-7	6/27/2019	Acetone	ND(0.2)	ug/L	200	100	EPA 8260B	67-64-1	
LY-7	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
LY-7	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
LY-7	6/27/2019	Acetonitrile	ND(0.2)	ug/L	200	100	EPA 8260B	75-05-8	
LY-7	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
LY-7	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
LY-7	6/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
LY-7	6/27/2019	Acrolein	ND(0.05)	ug/L	50	25	EPA 8260B	107-02-8	
LY-7	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
LY-7	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
LY-7	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
LY-7	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
LY-7	6/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
LY-7	6/27/2019	Acrylonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-13-1	
LY-7	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
LY-7	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
LY-7	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
LY-7	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
LY-7	6/27/2019	Alkalinity	2200	mg/L	4	0	SM 2320B	ALK	
LY-7	9/11/2019	Alkalinity	2000	mg/L	4	0	SM 2320B	ALK	
LY-7	12/3/2019	Alkalinity	2100	mg/L	4	0	SM 2320B	ALK	
LY-7	6/27/2019	Allyl Chloride	ND(0.01)	ug/L	10	5	EPA 8260B	107-05-1	
LY-7	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
LY-7	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
LY-7	6/27/2019	Ammonia	28	mg/L	1	0.5	EPA 350.1	7664-41-7	
LY-7	9/11/2019	Ammonia	9.9	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
LY-7	12/3/2019	Ammonia	12	mg/L	1	0.5	EPA 350.1	7664-41-7	
LY-7	6/27/2019	Benzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	71-43-2	
LY-7	9/11/2019	Benzene	0.00071	ug/L	0.5	0.25	EPA 8260B	71-43-2	
LY-7	12/3/2019	Benzene	0.00058	ug/L	0.5	0.25	EPA 8260B	71-43-2	
LY-7	6/27/2019	Bicarbonate	2200	mg/L	4	0	SM 2320B	HCO3	
LY-7	12/3/2019	Bicarbonate	2100	mg/L	4	0	SM 2320B	HCO3	
LY-7	6/27/2019	Boron, Total Recoverable	8.3	mg/L	0.05	0.025	SW 6010B	7440-42-8	
LY-7	12/3/2019	Boron, Total Recoverable	6.1	mg/L	0.05	0.025	SW 6010B	7440-42-8	
LY-7	6/27/2019	Bromide	4.4	mg/L	5	2.5	EPA 300.0	24959-67-9	J
LY-7	12/3/2019	Bromide	2.6	mg/L	5	2.5	EPA 300.0	24959-67-9	J
LY-7	6/27/2019	Bromochloromethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	74-97-5	
LY-7	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
LY-7	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
LY-7	6/27/2019	Bromodichloromethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	75-27-4	
LY-7	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
LY-7	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
LY-7	6/27/2019	Bromoform	ND(0.01)	ug/L	10	4	EPA 8260B	75-25-2	
LY-7	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
LY-7	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
LY-7	6/27/2019	Bromomethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	74-83-9	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LY-7	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
LY-7	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
LY-7	6/27/2019	Calcium, Total Recoverable	180	mg/L	0.1	0.05	SW 6010B	7440-70-2	
LY-7	12/3/2019	Calcium, Total Recoverable	140	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
LY-7	6/27/2019	Carbon Dioxide, Free	180	mg/L	2	0	SM 4500CO2 C	124-38-9	
LY-7	12/3/2019	Carbon Dioxide, Free	200	mg/L	2	0	SM 4500CO2 C	124-38-9	
LY-7	6/27/2019	Carbon Disulfide	ND(0.01)	ug/L	10	5	EPA 8260B	75-15-0	
LY-7	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
LY-7	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
LY-7	6/27/2019	Carbon tetrachloride	ND(0.005)	ug/L	5	2.5	EPA 8260B	56-23-5	
LY-7	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
LY-7	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
LY-7	6/27/2019	Chemical Oxygen Demand	230	mg/L	20	10	EPA 410.4	COD	
LY-7	9/11/2019	Chemical Oxygen Demand	55	mg/L	20	10	EPA 410.4	COD	
LY-7	12/3/2019	Chemical Oxygen Demand	110	mg/L	20	10	EPA 410.4	COD	
LY-7	6/27/2019	Chloride	690	mg/L	250	130	EPA 300.0	16887-00-6	
LY-7	9/11/2019	Chloride	300	mg/L	100	50	EPA 300.0	16887-00-6	
LY-7	12/3/2019	Chloride	400	mg/L	5	2.5	EPA 300.0	16887-00-6	E
LY-7	6/27/2019	Chlorobenzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-90-7	
LY-7	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
LY-7	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
LY-7	6/27/2019	Chloroethane	ND(0.01)	ug/L	10	4	EPA 8260B	75-00-3	
LY-7	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
LY-7	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
LY-7	6/27/2019	Chloroform	ND(0.005)	ug/L	5	2.5	EPA 8260B	67-66-3	
LY-7	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
LY-7	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
LY-7	6/27/2019	Chloromethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	74-87-3	
LY-7	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
LY-7	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
LY-7	6/27/2019	cis-1,2-Dichloroethene	ND(0.005)	ug/L	5	2.5	EPA 8260B	156-59-2	
LY-7	9/11/2019	cis-1,2-Dichloroethene	0.0018	ug/L	0.5	0.25	EPA 8260B	156-59-2	
LY-7	12/3/2019	cis-1,2-Dichloroethene	0.0012	ug/L	0.5	0.25	EPA 8260B	156-59-2	
LY-7	6/27/2019	cis-1,3-Dichloropropene	ND(0.005)	ug/L	5	2.5	EPA 8260B	10061-01-5	
LY-7	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
LY-7	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
LY-7	6/27/2019	Dibromochloromethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	124-48-1	
LY-7	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
LY-7	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
LY-7	6/27/2019	Dibromomethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	74-95-3	
LY-7	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
LY-7	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
LY-7	6/27/2019	Dichlorodifluoromethane	ND(0.01)	ug/L	10	4	EPA 8260B	75-71-8	
LY-7	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
LY-7	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
LY-7	6/27/2019	Ethyl Methacrylate	ND(0.02)	ug/L	20	10	EPA 8260B	97-63-2	
LY-7	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
LY-7	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
LY-7	6/27/2019	Ethylbenzene	ND(0.005)	ug/L	5	2.5	EPA 8260B	100-41-4	
LY-7	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
LY-7	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
LY-7	6/27/2019	Fluoride, Total	ND(5)	mg/L	5	2.5	EPA 300.0	16984-48-8	
LY-7	12/3/2019	Fluoride, Total	ND(5)	mg/L	5	2.5	EPA 300.0	16984-48-8	
LY-7	6/27/2019	Iron, Total Recoverable	3.5	mg/L	0.1	0.05	SW 6010B	7439-89-6	
LY-7	12/3/2019	Iron, Total Recoverable	2.6	mg/L	0.1	0.05	SW 6010B	7439-89-6	
LY-7	6/27/2019	Isobutyl Alcohol	ND(0.25)	ug/L	250	130	EPA 8260B	78-83-1	
LY-7	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
LY-7	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
LY-7	6/27/2019	m,p-Xylene	ND(0.01)	ug/L	10	5	EPA 8260B	108-38-3_106-42-3	
LY-7	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
LY-7	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
LY-7	6/27/2019	Magnesium, Total Recoverable	180	mg/L	0.02	0.01	SW 6010B	7439-95-4	
LY-7	12/3/2019	Magnesium, Total Recoverable	91	mg/L	0.02	0.01	SW 6010B	7439-95-4	B
LY-7	6/27/2019	Manganese, Total Recoverable	2.2	mg/L	0.02	0.015	SW 6010B	7439-96-5	
LY-7	12/3/2019	Manganese, Total Recoverable	2.4	mg/L	0.02	0.015	SW 6010B	7439-96-5	
LY-7	6/27/2019	Methacrylonitrile	ND(0.1)	ug/L	100	25	EPA 8260B	126-98-7	
LY-7	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
LY-7	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
LY-7	6/27/2019	Methyl Iodide	ND(0.02)	ug/L	20	10	EPA 8260B	74-88-4	
LY-7	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
LY-7	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
LY-7	6/27/2019	Methyl Methacrylate	ND(0.02)	ug/L	20	10	EPA 8260B	80-62-6	
LY-7	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
LY-7	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
LY-7	6/27/2019	Methylene Chloride	ND(0.02)	ug/L	20	8.8	EPA 8260B	75-09-2	
LY-7	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
LY-7	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
LY-7	6/27/2019	MTBE	0.0029	ug/L	5	2.5	EPA 8260B	1634-04-4	J
LY-7	9/11/2019	MTBE	0.0015	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
LY-7	12/3/2019	MTBE	0.0015	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
LY-7	6/27/2019	Naphthalene	ND(0.01)	ug/L	10	4	EPA 8260B	91-20-3	
LY-7	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
LY-7	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
LY-7	6/27/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
LY-7	12/3/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
LY-7	6/27/2019	o-Xylene	ND(0.005)	ug/L	5	2.5	EPA 8260B	95-47-6	
LY-7	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
LY-7	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
LY-7	6/27/2019	Potassium, Total Recoverable	48	mg/L	0.5	0.25	SW 6010B	9/7/7440	
LY-7	9/11/2019	Potassium, Total Recoverable	25	mg/L	0.5	0.25	SW 6010B	9/7/7440	
LY-7	12/3/2019	Potassium, Total Recoverable	26	mg/L	0.5	0.25	SW 6010B	9/7/7440	
LY-7	6/27/2019	Propionitrile	ND(0.2)	ug/L	200	100	EPA 8260B	107-12-0	
LY-7	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
LY-7	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
LY-7	6/27/2019	Sodium, Total Recoverable	990	mg/L	0.5	0.26	SW 6010B	7440-23-5	
LY-7	12/3/2019	Sodium, Total Recoverable	920	mg/L	2.5	1.3	SW 6010B	7440-23-5	
LY-7	6/27/2019	Solids, Total Dissolved	4600	mg/L	100	50	SM 2540C	TDS	
LY-7	9/11/2019	Solids, Total Dissolved	3400	mg/L	50	25	SM 2540C	TDS	
LY-7	12/3/2019	Solids, Total Dissolved	3500	mg/L	50	25	SM 2540C	TDS	
LY-7	6/27/2019	Styrene	ND(0.005)	ug/L	5	2.5	EPA 8260B	100-42-5	
LY-7	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
LY-7	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
LY-7	6/27/2019	Sulfate	610	mg/L	250	130	EPA 300.0	14808-79-8	
LY-7	12/3/2019	Sulfate	630	mg/L	5	2.5	EPA 300.0	14808-79-8	E
LY-7	6/27/2019	Sulfide, Total	0.15	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
LY-7	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
LY-7	6/27/2019	Tetrachloroethene	ND(0.005)	ug/L	5	2.5	EPA 8260B	127-18-4	
LY-7	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
LY-7	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
LY-7	6/27/2019	Tetrahydrofuran	ND(0.1)	ug/L	100	50	EPA 8260B	109-99-9	
LY-7	9/11/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
LY-7	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
LY-7	6/27/2019	Toluene	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-88-3	
LY-7	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
LY-7	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
LY-7	6/27/2019	Total Organic Carbon	86	mg/L	1	0.5	SM 5310 C	TOC	
LY-7	9/11/2019	Total Organic Carbon	34	mg/L	0.5	0.25	SM 5310 C	TOC	
LY-7	12/3/2019	Total Organic Carbon	42	mg/L	1	0.5	SM 5310 C	TOC	
LY-7	6/27/2019	trans-1,2-Dichloroethene	ND(0.005)	ug/L	5	2.5	EPA 8260B	156-60-5	
LY-7	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
LY-7	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
LY-7	6/27/2019	trans-1,3-Dichloropropene	ND(0.005)	ug/L	5	2.5	EPA 8260B	10061-02-6	
LY-7	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
LY-7	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
LY-7	6/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.05)	ug/L	50	25	EPA 8260B	110-57-6	
LY-7	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
LY-7	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
LY-7	6/27/2019	Trichloroethene	ND(0.005)	ug/L	5	2.5	EPA 8260B	79-01-6	
LY-7	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
LY-7	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
LY-7	6/27/2019	Trichlorofluoromethane	ND(0.005)	ug/L	5	2.5	EPA 8260B	75-69-4	
LY-7	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
LY-7	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
LY-7	6/27/2019	Vinyl acetate	ND(0.04)	ug/L	40	20	EPA 8260B	108-05-4	
LY-7	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
LY-7	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
LY-7	6/27/2019	Vinyl Chloride	ND(0.005)	ug/L	5	2.5	EPA 8260B	75-01-4	
LY-7	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
LY-7	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-1	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-1	6/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-1	9/12/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-1	12/4/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-1	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-1	6/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-1	9/12/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-1	12/4/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-1	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-1	6/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-1	9/12/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-1	12/4/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-1	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-1	6/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-1	9/12/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-1	12/4/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-1	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-1	6/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-1	9/12/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-1	12/4/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-1	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-1	6/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-1	9/12/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-1	12/4/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-1	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-1	6/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-1	9/12/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-1	12/4/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-1	3/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-1	6/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-1	9/12/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-1	12/4/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-1	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-1	6/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-1	9/12/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-1	12/4/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-1	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-1	6/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-1	9/12/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-1	12/4/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-1	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-1	6/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-1	9/12/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-1	12/4/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-1	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-1	6/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-1	9/12/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-1	12/4/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-1	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-1	6/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-1	9/12/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-1	12/4/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-1	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-1	6/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-1	9/12/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-1	12/4/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-1	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-1	6/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-1	9/12/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-1	12/4/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-1	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-1	6/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-1	9/12/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-1	12/4/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-1	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-1	6/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-1	9/12/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-1	12/4/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-1	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-1	6/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-1	9/12/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-1	12/4/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-1	3/26/2019	1,4-Dioxane	0.01	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-1	6/26/2019	1,4-Dioxane	0.007	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-1	9/12/2019	1,4-Dioxane	0.00093	ug/L	0.97	0.24	EPA 8270C	123-91-1	J
MW-1	12/4/2019	1,4-Dioxane	0.00059	ug/L	1	0.25	EPA 8270C	123-91-1	J
MW-1	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-1	6/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-1	9/12/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-1	12/4/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-1	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-1	6/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-1	9/12/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-1	12/4/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-1	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-1	6/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-1	9/12/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-1	12/4/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-1	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-1	6/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-1	9/12/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-1	12/4/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-1	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-1	6/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-1	9/12/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-1	12/4/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-1	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-1	6/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-1	9/12/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-1	12/4/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-1	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-1	6/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-1	9/12/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-1	12/4/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-1	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-1	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-1	6/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-1	6/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-1	9/12/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-1	9/12/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-1	12/4/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-1	12/4/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-1	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-1	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-1	6/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-1	6/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-1	9/12/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-1	9/12/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-1	12/4/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-1	12/4/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-1	3/26/2019	Alkalinity	630	mg/L	4	0	SM 2320B	ALK	
MW-1	6/26/2019	Alkalinity	870	mg/L	4	0	SM 2320B	ALK	
MW-1	7/31/2019	Alkalinity	500	mg/L	4	0	SM 2320B	ALK	
MW-1	7/31/2019	Alkalinity	500	mg/L	4	0	SM 2320B	ALK	
MW-1	9/12/2019	Alkalinity	270	mg/L	4	0	SM 2320B	ALK	
MW-1	12/4/2019	Alkalinity	280	mg/L	4	0	SM 2320B	ALK	
MW-1	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-1	6/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-1	9/12/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-1	12/4/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-1	3/26/2019	Ammonia	1.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-1	6/26/2019	Ammonia	0.89	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-1	9/12/2019	Ammonia	3.5	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-1	12/4/2019	Ammonia	3.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-1	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-1	6/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-1	9/12/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-1	12/4/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-1	6/26/2019	Bicarbonate	870	mg/L	4	0	SM 2320B	HCO3	
MW-1	12/4/2019	Bicarbonate	280	mg/L	4	0	SM 2320B	HCO3	
MW-1	6/26/2019	Boron, Total Recoverable	1.2	mg/L	0.5	0.25	SW 6010B	7440-42-8	
MW-1	12/4/2019	Boron, Total Recoverable	0.52	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-1	6/26/2019	Bromide	1.3	mg/L	1	0.5	EPA 300.0	24959-67-9	
MW-1	12/4/2019	Bromide	0.5	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
MW-1	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-1	6/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-1	9/12/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-1	12/4/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-1	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-1	6/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-1	9/12/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-1	12/4/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-1	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-1	6/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-1	9/12/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-1	12/4/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-1	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-1	6/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-1	9/12/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-1	12/4/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-1	6/26/2019	Calcium, Total Recoverable	220	mg/L	1	0.5	SW 6010B	7440-70-2	
MW-1	12/4/2019	Calcium, Total Recoverable	130	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
MW-1	6/26/2019	Carbon Dioxide, Free	51	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-1	12/4/2019	Carbon Dioxide, Free	33	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-1	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-1	6/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-1	9/12/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-1	12/4/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-1	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-1	6/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-1	9/12/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-1	12/4/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-1	3/26/2019	Chemical Oxygen Demand	57	mg/L	20	10	EPA 410.4	COD	
MW-1	6/26/2019	Chemical Oxygen Demand	43	mg/L	20	10	EPA 410.4	COD	
MW-1	9/12/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-1	12/4/2019	Chemical Oxygen Demand	33	mg/L	20	10	EPA 410.4	COD	
MW-1	3/26/2019	Chloride	170	mg/L	10	5	EPA 300.0	16887-00-6	
MW-1	6/26/2019	Chloride	120	mg/L	50	25	EPA 300.0	16887-00-6	
MW-1	9/12/2019	Chloride	51	mg/L	25	13	EPA 300.0	16887-00-6	
MW-1	12/4/2019	Chloride	56	mg/L	25	13	EPA 300.0	16887-00-6	
MW-1	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-1	6/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-1	9/12/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-1	12/4/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-1	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-1	6/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-1	9/12/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-1	12/4/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-1	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-1	6/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-1	9/12/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-1	12/4/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-1	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-1	6/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-1	9/12/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-1	12/4/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-1	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-1	6/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-1	9/12/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-1	12/4/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-1	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-1	6/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-1	9/12/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-1	12/4/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-1	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-1	6/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-1	9/12/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-1	12/4/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-1	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-1	6/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-1	9/12/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-1	12/4/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-1	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-1	6/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-1	9/12/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-1	12/4/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-1	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-1	6/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-1	9/12/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-1	12/4/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-1	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-1	6/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-1	9/12/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-1	12/4/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-1	6/26/2019	Fluoride, Total	1.9	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-1	12/4/2019	Fluoride, Total	2.6	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
MW-1	6/26/2019	Iron, Total Recoverable	8.2	mg/L	1	0.5	SW 6010B	7439-89-6	
MW-1	12/4/2019	Iron, Total Recoverable	16	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-1	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-1	6/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-1	9/12/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-1	12/4/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-1	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-1	6/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-1	9/12/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-1	12/4/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-1	6/26/2019	Magnesium, Total Recoverable	150	mg/L	0.2	0.1	SW 6010B	7439-95-4	
MW-1	12/4/2019	Magnesium, Total Recoverable	63	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-1	6/26/2019	Manganese, Total Recoverable	0.79	mg/L	0.2	0.15	SW 6010B	7439-96-5	
MW-1	12/4/2019	Manganese, Total Recoverable	0.91	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-1	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-1	6/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-1	9/12/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-1	12/4/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-1	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-1	6/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-1	9/12/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-1	12/4/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-1	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-1	6/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-1	9/12/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-1	12/4/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-1	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-1	6/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-1	9/12/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-1	12/4/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-1	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-1	6/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-1	9/12/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-1	12/4/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-1	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-1	6/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-1	9/12/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-1	12/4/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-1	6/26/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-1	12/4/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
MW-1	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-1	6/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-1	9/12/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-1	12/4/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-1	3/26/2019	Potassium, Total Recoverable	15	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-1	6/26/2019	Potassium, Total Recoverable	11	mg/L	5	2.5	SW 6010B	9/7/7440	
MW-1	9/12/2019	Potassium, Total Recoverable	20	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-1	12/4/2019	Potassium, Total Recoverable	20	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-1	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-1	6/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-1	9/12/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-1	12/4/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-1	6/26/2019	Sodium, Total Recoverable	270	mg/L	5	2.6	SW 6010B	7440-23-5	
MW-1	12/4/2019	Sodium, Total Recoverable	92	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-1	3/26/2019	Solids, Total Dissolved	3000	mg/L	20	10	SM 2540C	TDS	
MW-1	6/26/2019	Solids, Total Dissolved	2300	mg/L	20	10	SM 2540C	TDS	
MW-1	9/12/2019	Solids, Total Dissolved	1000	mg/L	10	5	SM 2540C	TDS	
MW-1	12/4/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
MW-1	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-1	6/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-1	9/12/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-1	12/4/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-1	6/26/2019	Sulfate	930	mg/L	50	25	EPA 300.0	14808-79-8	
MW-1	12/4/2019	Sulfate	460	mg/L	25	13	EPA 300.0	14808-79-8	
MW-1	6/26/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-1	12/4/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-1	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-1	6/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-1	9/12/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-1	12/4/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-1	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-1	6/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-1	9/12/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-1	12/4/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-1	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-1	6/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-1	9/12/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-1	12/4/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-1	3/26/2019	Total Organic Carbon	33	mg/L	1	0.5	SM 5310 C	TOC	
MW-1	6/26/2019	Total Organic Carbon	24	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-1	9/12/2019	Total Organic Carbon	10	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-1	12/4/2019	Total Organic Carbon	8.4	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-1	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-1	6/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-1	9/12/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-1	12/4/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-1	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-1	6/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-1	9/12/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-1	12/4/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-1	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-1	6/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-1	9/12/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-1	12/4/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-1	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-1	6/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-1	9/12/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-1	12/4/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-1	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-1	6/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-1	9/12/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-1	12/4/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-1	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-1	6/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-1	9/12/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-1	12/4/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-1	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-1	6/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-1	9/12/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-1	12/4/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-13R	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-13R	6/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-13R	9/12/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-13R	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-13R	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-13R	6/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-13R	9/12/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-13R	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-13R	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-13R	6/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-13R	9/12/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-13R	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-13R	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-13R	6/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-13R	9/12/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-13R	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-13R	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-13R	6/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-13R	9/12/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-13R	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-13R	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-13R	6/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-13R	9/12/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-13R	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-13R	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-13R	6/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-13R	9/12/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-13R	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-13R	3/26/2019	1,1-Dimethylethanol	0.0075	ug/L	10	5	EPA 8260B	75-65-0	J
MW-13R	6/27/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-13R	9/12/2019	1,1-Dimethylethanol	0.0084	ug/L	10	5	EPA 8260B	75-65-0	J
MW-13R	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-13R	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-13R	6/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-13R	9/12/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-13R	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-13R	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-13R	6/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-13R	9/12/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-13R	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-13R	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-13R	6/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-13R	9/12/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-13R	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-13R	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-13R	6/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-13R	9/12/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-13R	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-13R	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-13R	6/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-13R	9/12/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-13R	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-13R	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-13R	6/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-13R	9/12/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-13R	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-13R	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-13R	6/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-13R	9/12/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-13R	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-13R	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-13R	6/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-13R	9/12/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-13R	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-13R	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-13R	6/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-13R	9/12/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-13R	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-13R	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-13R	6/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-13R	9/12/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-13R	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-13R	3/26/2019	1,4-Dioxane	0.0048	ug/L	0.98	0.24	EPA 8270C	123-91-1	
MW-13R	6/27/2019	1,4-Dioxane	0.0077	ug/L	0.96	0.24	EPA 8270C	123-91-1	
MW-13R	9/12/2019	1,4-Dioxane	0.0094	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-13R	12/3/2019	1,4-Dioxane	0.0057	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-13R	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-13R	6/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-13R	9/12/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-13R	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-13R	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-13R	6/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-13R	9/12/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-13R	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-13R	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-13R	6/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-13R	9/12/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-13R	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-13R	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-13R	6/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-13R	9/12/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-13R	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-13R	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-13R	6/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-13R	9/12/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-13R	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-13R	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-13R	6/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-13R	9/12/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-13R	12/3/2019	Acetone	0.45	ug/L	20	10	EPA 8260B	67-64-1	
MW-13R	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-13R	6/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-13R	9/12/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-13R	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-13R	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-13R	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-13R	6/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-13R	6/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-13R	9/12/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-13R	9/12/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-13R	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-13R	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-13R	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-13R	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-13R	6/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-13R	6/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-13R	9/12/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-13R	9/12/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-13R	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-13R	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-13R	3/26/2019	Alkalinity	870	mg/L	4	0	SM 2320B	ALK	
MW-13R	6/27/2019	Alkalinity	940	mg/L	4	0	SM 2320B	ALK	
MW-13R	9/12/2019	Alkalinity	840	mg/L	4	0	SM 2320B	ALK	
MW-13R	12/3/2019	Alkalinity	680	mg/L	4	0	SM 2320B	ALK	
MW-13R	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-13R	6/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-13R	9/12/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-13R	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-13R	3/26/2019	Ammonia	7.5	mg/L	1	0.5	EPA 350.1	7664-41-7	
MW-13R	6/27/2019	Ammonia	6.9	mg/L	1	0.5	EPA 350.1	7664-41-7	
MW-13R	9/12/2019	Ammonia	8.4	mg/L	1	0.5	EPA 350.1	7664-41-7	
MW-13R	12/3/2019	Ammonia	7.2	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-13R	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-13R	6/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-13R	9/12/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-13R	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-13R	6/27/2019	Bicarbonate	940	mg/L	4	0	SM 2320B	HCO3	
MW-13R	12/3/2019	Bicarbonate	620	mg/L	4	0	SM 2320B	HCO3	
MW-13R	6/27/2019	Boron, Total Recoverable	0.92	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-13R	12/3/2019	Boron, Total Recoverable	0.92	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-13R	6/27/2019	Bromide	1.9	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
MW-13R	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-13R	6/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-13R	9/12/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-13R	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-13R	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-13R	6/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-13R	9/12/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-13R	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-13R	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-13R	6/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-13R	9/12/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-13R	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-13R	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-13R	6/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-13R	9/12/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-13R	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-13R	6/27/2019	Calcium, Total Recoverable	79	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-13R	12/3/2019	Calcium, Total Recoverable	64	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-13R	6/27/2019	Carbon Dioxide, Free	67	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-13R	12/3/2019	Carbon Dioxide, Free	14	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-13R	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-13R	6/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-13R	9/12/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-13R	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-13R	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-13R	6/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-13R	9/12/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-13R	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-13R	3/26/2019	Chemical Oxygen Demand	340	mg/L	20	10	EPA 410.4	COD	
MW-13R	6/27/2019	Chemical Oxygen Demand	470	mg/L	20	10	EPA 410.4	COD	
MW-13R	7/31/2019	Chemical Oxygen Demand	450	mg/L	20	10	EPA 410.4	COD	
MW-13R	7/31/2019	Chemical Oxygen Demand	440	mg/L	20	10	EPA 410.4	COD	
MW-13R	9/12/2019	Chemical Oxygen Demand	350	mg/L	20	10	EPA 410.4	COD	
MW-13R	12/3/2019	Chemical Oxygen Demand	230	mg/L	20	10	EPA 410.4	COD	
MW-13R	3/26/2019	Chloride	150	mg/L	10	5	EPA 300.0	16887-00-6	
MW-13R	6/27/2019	Chloride	190	mg/L	0.5	0.25	EPA 300.0	16887-00-6	E
MW-13R	9/12/2019	Chloride	150	mg/L	25	13	EPA 300.0	16887-00-6	
MW-13R	12/3/2019	Chloride	170	mg/L	0.5	0.25	EPA 300.0	16887-00-6	E
MW-13R	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-13R	6/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-13R	9/12/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-13R	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-13R	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-13R	6/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-13R	9/12/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-13R	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-13R	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-13R	6/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-13R	9/12/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-13R	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-13R	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-13R	6/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-13R	9/12/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-13R	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-13R	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-13R	6/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-13R	9/12/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-13R	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-13R	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-13R	6/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-13R	9/12/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-13R	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-13R	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-13R	6/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-13R	9/12/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-13R	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-13R	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-13R	6/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-13R	9/12/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-13R	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-13R	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-13R	6/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-13R	9/12/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-13R	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-13R	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-13R	6/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-13R	9/12/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-13R	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-13R	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-13R	6/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-13R	9/12/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-13R	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-13R	6/27/2019	Fluoride, Total	0.44	mg/L	0.5	0.25	EPA 300.0	16984-48-8	J
MW-13R	12/3/2019	Fluoride, Total	0.68	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
MW-13R	6/27/2019	Iron, Total Recoverable	ND(0.1)	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-13R	12/3/2019	Iron, Total Recoverable	0.23	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-13R	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-13R	6/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-13R	9/12/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-13R	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-13R	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-13R	6/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-13R	9/12/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-13R	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-13R	6/27/2019	Magnesium, Total Recoverable	130	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-13R	12/3/2019	Magnesium, Total Recoverable	110	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-13R	6/27/2019	Manganese, Total Recoverable	ND(0.02)	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-13R	12/3/2019	Manganese, Total Recoverable	0.037	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-13R	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-13R	6/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-13R	9/12/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-13R	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-13R	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-13R	6/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-13R	9/12/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-13R	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-13R	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-13R	6/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-13R	9/12/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-13R	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-13R	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-13R	6/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-13R	9/12/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-13R	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-13R	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-13R	6/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-13R	9/12/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-13R	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-13R	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-13R	6/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-13R	9/12/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-13R	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-13R	6/27/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
MW-13R	12/3/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
MW-13R	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-13R	6/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-13R	9/12/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-13R	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-13R	3/26/2019	Potassium, Total Recoverable	24	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-13R	6/27/2019	Potassium, Total Recoverable	20	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-13R	9/12/2019	Potassium, Total Recoverable	23	mg/L	0.5	0.25	SW 6010B	9/7/7440	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-13R	12/3/2019	Potassium, Total Recoverable	25	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-13R	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-13R	6/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-13R	9/12/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-13R	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-13R	6/27/2019	Sodium, Total Recoverable	160	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-13R	12/3/2019	Sodium, Total Recoverable	140	mg/L	0.5	0.26	SW 6010B	7440-23-5	B
MW-13R	3/26/2019	Solids, Total Dissolved	1700	mg/L	20	10	SM 2540C	TDS	
MW-13R	6/27/2019	Solids, Total Dissolved	1400	mg/L	10	5	SM 2540C	TDS	
MW-13R	9/12/2019	Solids, Total Dissolved	1400	mg/L	10	5	SM 2540C	TDS	
MW-13R	12/3/2019	Solids, Total Dissolved	1100	mg/L	10	5	SM 2540C	TDS	
MW-13R	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-13R	6/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-13R	9/12/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-13R	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-13R	6/27/2019	Sulfate	43	mg/L	0.5	0.25	EPA 300.0	14808-79-8	E
MW-13R	12/3/2019	Sulfate	120	mg/L	0.5	0.25	EPA 300.0	14808-79-8	E
MW-13R	6/27/2019	Sulfide, Total	290	mg/L	25	14	SM20 4500 S2 D	18496-25-8	
MW-13R	12/3/2019	Sulfide, Total	89	mg/L	5	2.7	SM20 4500 S2 D	18496-25-8	
MW-13R	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-13R	6/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-13R	9/12/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-13R	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-13R	3/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-13R	6/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-13R	9/12/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-13R	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-13R	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-13R	6/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-13R	9/12/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-13R	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-13R	3/26/2019	Total Organic Carbon	26	mg/L	1	0.5	SM 5310 C	TOC	
MW-13R	6/27/2019	Total Organic Carbon	25	mg/L	1	0.5	SM 5310 C	TOC	
MW-13R	9/12/2019	Total Organic Carbon	31	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-13R	12/3/2019	Total Organic Carbon	29	mg/L	1	0.5	SM 5310 C	TOC	
MW-13R	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-13R	6/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-13R	9/12/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-13R	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-13R	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-13R	6/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-13R	9/12/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-13R	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-13R	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-13R	6/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-13R	9/12/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-13R	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-13R	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-13R	6/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-13R	9/12/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-13R	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-13R	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-13R	6/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-13R	9/12/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-13R	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-13R	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-13R	6/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-13R	9/12/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-13R	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-13R	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-13R	6/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-13R	9/12/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-13R	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-14	3/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-14	6/24/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-14	9/9/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-14	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-14	3/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-14	6/24/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-14	9/9/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-14	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-14	3/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-14	6/24/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-14	9/9/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-14	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-14	3/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-14	6/24/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-14	9/9/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-14	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-14	3/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-14	6/24/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-14	9/9/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-14	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-14	3/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-14	6/24/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-14	9/9/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-14	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-14	3/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-14	6/24/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-14	9/9/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-14	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-14	3/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-14	6/24/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-14	9/9/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-14	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-14	3/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-14	6/24/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-14	9/9/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-14	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-14	3/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-14	6/24/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-14	9/9/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-14	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-14	3/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-14	6/24/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-14	9/9/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-14	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-14	3/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-14	6/24/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-14	9/9/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-14	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-14	3/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-14	6/24/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-14	9/9/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-14	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-14	3/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-14	6/24/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-14	9/9/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-14	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-14	3/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-14	6/24/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-14	9/9/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-14	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-14	3/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-14	6/24/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-14	9/9/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-14	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-14	3/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-14	6/24/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-14	9/9/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-14	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-14	3/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-14	6/24/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-14	9/9/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-14	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-14	3/25/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-14	6/24/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-14	9/9/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-14	12/3/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-14	3/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-14	6/24/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-14	9/9/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-14	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-14	3/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-14	6/24/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-14	9/9/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-14	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-14	3/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-14	6/24/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-14	9/9/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-14	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-14	3/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-14	6/24/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-14	9/9/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-14	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-14	3/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-14	6/24/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-14	9/9/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-14	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-14	3/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-14	6/24/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-14	9/9/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-14	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-14	3/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-14	6/24/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-14	9/9/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-14	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-14	3/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-14	3/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-14	6/24/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-14	6/24/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-14	9/9/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-14	9/9/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-14	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-14	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-14	3/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-14	3/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-14	6/24/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-14	6/24/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-14	9/9/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-14	9/9/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-14	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-14	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-14	3/25/2019	Alkalinity	570	mg/L	4	0	SM 2320B	ALK	
MW-14	6/24/2019	Alkalinity	420	mg/L	4	0	SM 2320B	ALK	
MW-14	9/9/2019	Alkalinity	1000	mg/L	4	0	SM 2320B	ALK	
MW-14	12/3/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
MW-14	3/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-14	6/24/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-14	9/9/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-14	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-14	3/25/2019	Ammonia	ND(0.2)	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-14	6/24/2019	Ammonia	ND(0.2)	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-14	9/9/2019	Ammonia	6.5	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-14	11/15/2019	Ammonia	0.22	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-14	11/15/2019	Ammonia	0.18	mg/L	0.2	0.1	EPA 350.1	7664-41-7	J
MW-14	12/3/2019	Ammonia	0.12	mg/L	0.2	0.1	EPA 350.1	7664-41-7	J
MW-14	3/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-14	6/24/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-14	9/9/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-14	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-14	6/24/2019	Bicarbonate	420	mg/L	4	0	SM 2320B	HCO3	
MW-14	12/3/2019	Bicarbonate	340	mg/L	4	0	SM 2320B	HCO3	
MW-14	6/24/2019	Boron, Total Recoverable	0.43	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-14	12/3/2019	Boron, Total Recoverable	0.37	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-14	6/24/2019	Bromide	2	mg/L	2.5	1.3	EPA 300.0	24959-67-9	J
MW-14	12/3/2019	Bromide	0.73	mg/L	1	0.5	EPA 300.0	24959-67-9	J
MW-14	3/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-14	6/24/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-14	9/9/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-14	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-14	3/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-14	6/24/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-14	9/9/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-14	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-14	3/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-14	6/24/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-14	9/9/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-14	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-14	3/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-14	6/24/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-14	9/9/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-14	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-14	6/24/2019	Calcium, Total Recoverable	470	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-14	12/3/2019	Calcium, Total Recoverable	430	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-14	6/24/2019	Carbon Dioxide, Free	69	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-14	12/3/2019	Carbon Dioxide, Free	56	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-14	3/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-14	6/24/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-14	9/9/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-14	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-14	3/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-14	6/24/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-14	9/9/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-14	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-14	3/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-14	6/24/2019	Chemical Oxygen Demand	25	mg/L	20	10	EPA 410.4	COD	
MW-14	9/9/2019	Chemical Oxygen Demand	150	mg/L	20	10	EPA 410.4	COD	
MW-14	11/15/2019	Chemical Oxygen Demand	18	mg/L	20	10	EPA 410.4	COD	J
MW-14	11/15/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-14	12/3/2019	Chemical Oxygen Demand	19	mg/L	20	10	EPA 410.4	COD	J
MW-14	3/25/2019	Chloride	70	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-14	6/24/2019	Chloride	65	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-14	9/9/2019	Chloride	520	mg/L	250	130	EPA 300.0	16887-00-6	
MW-14	11/15/2019	Chloride	52	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-14	11/15/2019	Chloride	52	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-14	12/3/2019	Chloride	38	mg/L	1	0.5	EPA 300.0	16887-00-6	
MW-14	3/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-14	6/24/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	

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MW-14	9/9/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-14	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-14	3/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-14	6/24/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-14	9/9/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-14	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-14	3/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-14	6/24/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-14	9/9/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-14	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-14	3/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-14	6/24/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-14	9/9/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-14	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-14	3/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-14	6/24/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-14	9/9/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-14	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-14	3/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-14	6/24/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-14	9/9/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-14	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-14	3/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-14	6/24/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-14	9/9/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-14	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-14	3/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-14	6/24/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-14	9/9/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-14	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-14	3/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-14	6/24/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-14	9/9/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-14	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-14	3/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-14	6/24/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-14	9/9/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-14	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-14	3/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-14	6/24/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-14	9/9/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-14	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-14	6/24/2019	Fluoride, Total	2.1	mg/L	2.5	1.3	EPA 300.0	16984-48-8	J
MW-14	12/3/2019	Fluoride, Total	1.6	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-14	6/24/2019	Iron, Total Recoverable	0.19	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-14	12/3/2019	Iron, Total Recoverable	0.12	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-14	3/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-14	6/24/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-14	9/9/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-14	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-14	3/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-14	6/24/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-14	9/9/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-14	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-14	6/24/2019	Magnesium, Total Recoverable	230	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-14	12/3/2019	Magnesium, Total Recoverable	180	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-14	6/24/2019	Manganese, Total Recoverable	5.8	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-14	12/3/2019	Manganese, Total Recoverable	4.7	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-14	3/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-14	6/24/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-14	9/9/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-14	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-14	3/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-14	6/24/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-14	9/9/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-14	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-14	3/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-14	6/24/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-14	9/9/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-14	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-14	3/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-14	6/24/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-14	9/9/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-14	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-14	3/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-14	6/24/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-14	9/9/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-14	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-14	3/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-14	6/24/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-14	9/9/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-14	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-14	6/24/2019	Nitrogen, Nitrate	0.44	mg/L	0.55	0.28	EPA 300.0	14797-55-8	J

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MW-14	12/3/2019	Nitrogen, Nitrate	0.56	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-14	3/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-14	6/24/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-14	9/9/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-14	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-14	3/25/2019	Potassium, Total Recoverable	12	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-14	6/24/2019	Potassium, Total Recoverable	8.3	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-14	9/9/2019	Potassium, Total Recoverable	8.6	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-14	12/3/2019	Potassium, Total Recoverable	7.9	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-14	3/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-14	6/24/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-14	9/9/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-14	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-14	6/24/2019	Sodium, Total Recoverable	300	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-14	12/3/2019	Sodium, Total Recoverable	250	mg/L	0.5	0.26	SW 6010B	7440-23-5	B
MW-14	3/25/2019	Solids, Total Dissolved	6000	mg/L	100	50	SM 2540C	TDS	
MW-14	6/24/2019	Solids, Total Dissolved	4000	mg/L	20	10	SM 2540C	TDS	
MW-14	9/9/2019	Solids, Total Dissolved	4700	mg/L	50	25	SM 2540C	TDS	
MW-14	12/3/2019	Solids, Total Dissolved	3300	mg/L	20	10	SM 2540C	TDS	
MW-14	3/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-14	6/24/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-14	9/9/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-14	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-14	6/24/2019	Sulfate	2500	mg/L	100	50	EPA 300.0	14808-79-8	
MW-14	12/3/2019	Sulfate	2000	mg/L	50	25	EPA 300.0	14808-79-8	
MW-14	6/24/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-14	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-14	3/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-14	6/24/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-14	9/9/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-14	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-14	3/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-14	6/24/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-14	9/9/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-14	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-14	3/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-14	6/24/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-14	9/9/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-14	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-14	3/25/2019	Total Organic Carbon	8.4	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-14	6/24/2019	Total Organic Carbon	7	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-14	9/9/2019	Total Organic Carbon	88	mg/L	1	0.5	SM 5310 C	TOC	
MW-14	11/15/2019	Total Organic Carbon	5.5	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-14	11/15/2019	Total Organic Carbon	5.4	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-14	12/3/2019	Total Organic Carbon	4.8	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-14	3/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-14	6/24/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-14	9/9/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-14	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-14	3/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-14	6/24/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-14	9/9/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-14	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-14	3/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-14	6/24/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-14	9/9/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-14	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-14	3/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-14	6/24/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-14	9/9/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-14	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-14	3/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-14	6/24/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-14	9/9/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-14	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-14	3/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-14	6/24/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-14	9/9/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-14	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-14	3/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-14	6/24/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-14	9/9/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-14	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2A	3/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2A	6/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2A	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2A	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2A	3/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2A	6/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2A	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2A	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2A	3/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2A	6/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2A	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2A	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2A	3/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2A	6/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2A	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2A	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2A	3/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2A	6/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2A	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2A	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2A	3/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2A	6/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2A	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2A	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2A	3/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2A	6/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2A	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2A	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2A	3/27/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2A	6/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2A	9/11/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2A	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2A	3/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2A	6/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2A	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2A	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2A	3/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2A	6/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2A	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2A	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2A	3/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2A	6/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2A	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2A	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2A	3/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2A	6/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2A	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2A	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2A	3/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2A	6/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2A	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2A	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2A	3/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2A	6/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2A	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2A	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2A	3/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2A	6/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2A	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2A	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2A	3/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2A	6/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2A	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2A	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2A	3/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2A	6/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2A	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2A	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2A	3/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2A	6/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2A	9/11/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2A	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2A	3/27/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-2A	6/26/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-2A	9/11/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-2A	12/3/2019	1,4-Dioxane	0.00077	ug/L	1	0.26	EPA 8270C	123-91-1	J
MW-2A	3/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2A	6/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2A	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2A	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2A	3/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2A	6/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2A	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2A	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2A	3/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2A	6/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2A	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2A	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2A	3/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2A	6/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2A	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2A	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2A	3/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2A	6/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2A	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2A	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2A	3/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2A	6/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2A	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2A	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2A	3/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2A	6/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2A	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2A	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2A	3/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2A	3/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2A	6/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2A	6/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2A	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2A	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2A	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2A	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2A	3/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2A	3/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2A	6/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2A	6/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2A	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2A	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2A	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2A	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2A	3/27/2019	Alkalinity	370	mg/L	4	0	SM 2320B	ALK	
MW-2A	6/26/2019	Alkalinity	360	mg/L	4	0	SM 2320B	ALK	
MW-2A	9/11/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
MW-2A	12/3/2019	Alkalinity	360	mg/L	4	0	SM 2320B	ALK	
MW-2A	3/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2A	6/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2A	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2A	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2A	3/27/2019	Ammonia	2.9	mg/L	0.5	0.1	SM 4500 NH3	7664-41-7	
MW-2A	6/26/2019	Ammonia	3.3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2A	9/11/2019	Ammonia	3.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2A	12/3/2019	Ammonia	3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2A	3/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2A	6/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2A	9/11/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2A	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2A	6/26/2019	Bicarbonate	360	mg/L	4	0	SM 2320B	HCO3	
MW-2A	12/3/2019	Bicarbonate	360	mg/L	4	0	SM 2320B	HCO3	
MW-2A	6/26/2019	Boron, Total Recoverable	0.62	mg/L	0.5	0.25	SW 6010B	7440-42-8	
MW-2A	12/3/2019	Boron, Total Recoverable	0.63	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-2A	6/26/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
MW-2A	12/3/2019	Bromide	0.55	mg/L	1	0.5	EPA 300.0	24959-67-9	J
MW-2A	3/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2A	6/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2A	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2A	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2A	3/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2A	6/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2A	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2A	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2A	3/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2A	6/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2A	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2A	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2A	3/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2A	6/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2A	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2A	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2A	6/26/2019	Calcium, Total Recoverable	230	mg/L	1	0.5	SW 6010B	7440-70-2	
MW-2A	12/3/2019	Calcium, Total Recoverable	220	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
MW-2A	6/26/2019	Carbon Dioxide, Free	34	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-2A	12/3/2019	Carbon Dioxide, Free	53	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-2A	3/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2A	6/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2A	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2A	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2A	3/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2A	6/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2A	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2A	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2A	3/27/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2A	6/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2A	9/11/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2A	12/3/2019	Chemical Oxygen Demand	10	mg/L	20	10	EPA 410.4	COD	J
MW-2A	3/27/2019	Chloride	16	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-2A	6/26/2019	Chloride	19	mg/L	1	0.5	EPA 300.0	16887-00-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2A	9/11/2019	Chloride	16	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-2A	12/3/2019	Chloride	29	mg/L	1	0.5	EPA 300.0	16887-00-6	
MW-2A	3/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2A	6/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2A	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2A	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2A	3/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2A	6/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2A	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2A	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2A	3/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2A	6/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2A	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2A	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2A	3/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2A	6/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2A	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2A	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2A	3/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2A	6/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2A	9/11/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2A	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2A	3/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2A	6/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2A	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2A	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2A	3/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2A	6/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2A	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2A	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2A	3/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2A	6/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2A	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2A	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2A	3/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2A	6/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2A	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2A	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2A	3/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2A	6/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2A	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2A	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2A	3/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2A	6/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2A	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2A	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2A	6/26/2019	Fluoride, Total	1.8	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-2A	12/3/2019	Fluoride, Total	1.4	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-2A	6/26/2019	Iron, Total Recoverable	19	mg/L	1	0.5	SW 6010B	7439-89-6	
MW-2A	12/3/2019	Iron, Total Recoverable	8.3	mg/L	0.1	0.05	SW 6010B	7439-89-6	B
MW-2A	3/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2A	6/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2A	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2A	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2A	3/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2A	6/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2A	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2A	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2A	6/26/2019	Magnesium, Total Recoverable	130	mg/L	0.2	0.1	SW 6010B	7439-95-4	
MW-2A	12/3/2019	Magnesium, Total Recoverable	120	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-2A	6/26/2019	Manganese, Total Recoverable	0.69	mg/L	0.2	0.15	SW 6010B	7439-96-5	
MW-2A	12/3/2019	Manganese, Total Recoverable	0.68	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-2A	3/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2A	6/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2A	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2A	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2A	3/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2A	6/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2A	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2A	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2A	3/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2A	6/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2A	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2A	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2A	3/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2A	6/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2A	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2A	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2A	3/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2A	6/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2A	9/11/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2A	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2A	3/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2A	6/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2A	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2A	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2A	6/26/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-2A	12/3/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-2A	3/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2A	6/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2A	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2A	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2A	3/27/2019	Potassium, Total Recoverable	6.2	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2A	6/26/2019	Potassium, Total Recoverable	6.7	mg/L	5	2.5	SW 6010B	9/7/7440	
MW-2A	9/11/2019	Potassium, Total Recoverable	5.4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2A	12/3/2019	Potassium, Total Recoverable	5.7	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2A	3/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2A	6/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2A	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2A	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2A	6/26/2019	Sodium, Total Recoverable	410	mg/L	5	2.6	SW 6010B	7440-23-5	
MW-2A	12/3/2019	Sodium, Total Recoverable	400	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-2A	3/27/2019	Solids, Total Dissolved	2600	mg/L	20	10	SM 2540C	TDS	
MW-2A	6/26/2019	Solids, Total Dissolved	2700	mg/L	20	10	SM 2540C	TDS	
MW-2A	9/11/2019	Solids, Total Dissolved	2600	mg/L	20	10	SM 2540C	TDS	
MW-2A	12/3/2019	Solids, Total Dissolved	2600	mg/L	20	10	SM 2540C	TDS	
MW-2A	3/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2A	6/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2A	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2A	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2A	6/26/2019	Sulfate	1500	mg/L	50	25	EPA 300.0	14808-79-8	
MW-2A	12/3/2019	Sulfate	1700	mg/L	50	25	EPA 300.0	14808-79-8	
MW-2A	6/26/2019	Sulfide, Total	0.045	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	J
MW-2A	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-2A	3/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2A	6/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2A	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2A	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2A	3/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2A	6/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2A	9/11/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2A	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2A	3/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2A	6/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2A	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2A	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2A	3/27/2019	Total Organic Carbon	3.8	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2A	6/26/2019	Total Organic Carbon	3.3	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2A	9/11/2019	Total Organic Carbon	3.9	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-2A	12/3/2019	Total Organic Carbon	3.4	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2A	3/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2A	6/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2A	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2A	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2A	3/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2A	6/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2A	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2A	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2A	3/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2A	6/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2A	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2A	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2A	3/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2A	6/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2A	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2A	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2A	3/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2A	6/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2A	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2A	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2A	3/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2A	6/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2A	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2A	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2A	3/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2A	6/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2A	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2A	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2B	3/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2B	6/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2B	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2B	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-2B	3/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2B	6/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2B	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-2B	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2B	3/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2B	6/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2B	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2B	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-2B	3/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2B	6/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2B	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2B	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-2B	3/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2B	6/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2B	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2B	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-2B	3/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2B	6/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2B	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2B	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-2B	3/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2B	6/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2B	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2B	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-2B	3/27/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2B	6/26/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2B	9/11/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2B	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-2B	3/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2B	6/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2B	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2B	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-2B	3/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2B	6/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2B	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2B	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-2B	3/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2B	6/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2B	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2B	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-2B	3/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2B	6/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2B	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2B	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-2B	3/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2B	6/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2B	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2B	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-2B	3/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2B	6/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2B	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2B	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-2B	3/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2B	6/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2B	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2B	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-2B	3/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2B	6/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2B	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2B	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-2B	3/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2B	6/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2B	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2B	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-2B	3/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2B	6/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2B	9/11/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2B	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-2B	3/27/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-2B	6/26/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.24	EPA 8270C	123-91-1	
MW-2B	9/11/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-2B	12/3/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-2B	3/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2B	6/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2B	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2B	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-2B	3/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2B	6/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2B	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2B	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-2B	3/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2B	6/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2B	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2B	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-2B	3/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2B	6/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2B	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2B	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-2B	3/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2B	6/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2B	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2B	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-2B	3/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2B	6/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2B	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2B	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-2B	3/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2B	6/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2B	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2B	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-2B	3/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2B	3/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2B	6/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2B	6/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2B	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2B	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2B	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-2B	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-2B	3/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2B	3/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2B	6/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2B	6/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2B	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2B	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2B	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-2B	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-2B	3/27/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
MW-2B	6/26/2019	Alkalinity	350	mg/L	4	0	SM 2320B	ALK	
MW-2B	9/11/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
MW-2B	12/3/2019	Alkalinity	330	mg/L	4	0	SM 2320B	ALK	
MW-2B	3/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2B	6/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2B	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2B	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-2B	3/27/2019	Ammonia	3.2	mg/L	0.5	0.1	SM 4500 NH3	7664-41-7	
MW-2B	6/26/2019	Ammonia	3.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2B	9/11/2019	Ammonia	3.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2B	12/3/2019	Ammonia	3.2	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-2B	3/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2B	6/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2B	9/11/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2B	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-2B	6/26/2019	Bicarbonate	350	mg/L	4	0	SM 2320B	HCO3	
MW-2B	12/3/2019	Bicarbonate	330	mg/L	4	0	SM 2320B	HCO3	
MW-2B	6/26/2019	Boron, Total Recoverable	0.62	mg/L	0.5	0.25	SW 6010B	7440-42-8	
MW-2B	12/3/2019	Boron, Total Recoverable	0.57	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-2B	6/26/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
MW-2B	12/3/2019	Bromide	ND(1)	mg/L	1	0.5	EPA 300.0	24959-67-9	
MW-2B	3/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2B	6/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2B	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2B	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-2B	3/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2B	6/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2B	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2B	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-2B	3/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2B	6/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2B	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2B	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-2B	3/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2B	6/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2B	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2B	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-2B	6/26/2019	Calcium, Total Recoverable	190	mg/L	1	0.5	SW 6010B	7440-70-2	
MW-2B	12/3/2019	Calcium, Total Recoverable	180	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-2B	6/26/2019	Carbon Dioxide, Free	18	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-2B	12/3/2019	Carbon Dioxide, Free	21	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-2B	3/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2B	6/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2B	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2B	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-2B	3/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2B	6/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2B	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2B	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-2B	3/27/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2B	6/26/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2B	9/11/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-2B	12/3/2019	Chemical Oxygen Demand	10	mg/L	20	10	EPA 410.4	COD	J

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2B	3/27/2019	Chloride	14	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-2B	6/26/2019	Chloride	14	mg/L	1	0.5	EPA 300.0	16887-00-6	
MW-2B	9/11/2019	Chloride	13	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-2B	12/3/2019	Chloride	14	mg/L	1	0.5	EPA 300.0	16887-00-6	
MW-2B	3/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2B	6/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2B	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2B	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-2B	3/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2B	6/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2B	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2B	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-2B	3/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2B	6/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2B	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2B	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-2B	3/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2B	6/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2B	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2B	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-2B	3/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2B	6/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2B	9/11/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2B	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-2B	3/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2B	6/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2B	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2B	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-2B	3/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2B	6/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2B	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2B	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-2B	3/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2B	6/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2B	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2B	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-2B	3/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2B	6/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2B	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2B	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-2B	3/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2B	6/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2B	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2B	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-2B	3/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2B	6/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2B	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2B	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-2B	6/26/2019	Fluoride, Total	1.3	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-2B	12/3/2019	Fluoride, Total	0.95	mg/L	1	0.5	EPA 300.0	16984-48-8	J
MW-2B	6/26/2019	Iron, Total Recoverable	2.3	mg/L	1	0.5	SW 6010B	7439-89-6	
MW-2B	12/3/2019	Iron, Total Recoverable	2.1	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-2B	3/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2B	6/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2B	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2B	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-2B	3/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2B	6/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2B	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2B	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-2B	6/26/2019	Magnesium, Total Recoverable	120	mg/L	0.2	0.1	SW 6010B	7439-95-4	
MW-2B	12/3/2019	Magnesium, Total Recoverable	110	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-2B	6/26/2019	Manganese, Total Recoverable	ND(0.2)	mg/L	0.2	0.15	SW 6010B	7439-96-5	
MW-2B	12/3/2019	Manganese, Total Recoverable	0.13	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-2B	3/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2B	6/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2B	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2B	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-2B	3/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2B	6/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2B	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2B	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-2B	3/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2B	6/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2B	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2B	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-2B	3/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2B	6/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2B	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2B	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-2B	3/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2B	6/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2B	9/11/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-2B	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-2B	3/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2B	6/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2B	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2B	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-2B	6/26/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-2B	12/3/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-2B	3/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2B	6/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2B	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2B	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-2B	3/27/2019	Potassium, Total Recoverable	5.6	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2B	6/26/2019	Potassium, Total Recoverable	4.3	mg/L	5	2.5	SW 6010B	9/7/7440	J
MW-2B	9/11/2019	Potassium, Total Recoverable	4.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2B	12/3/2019	Potassium, Total Recoverable	4.1	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-2B	3/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2B	6/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2B	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2B	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-2B	6/26/2019	Sodium, Total Recoverable	450	mg/L	5	2.6	SW 6010B	7440-23-5	
MW-2B	12/3/2019	Sodium, Total Recoverable	430	mg/L	0.5	0.26	SW 6010B	7440-23-5	B
MW-2B	3/27/2019	Solids, Total Dissolved	2500	mg/L	20	10	SM 2540C	TDS	
MW-2B	6/26/2019	Solids, Total Dissolved	2700	mg/L	20	10	SM 2540C	TDS	
MW-2B	9/11/2019	Solids, Total Dissolved	2600	mg/L	20	10	SM 2540C	TDS	
MW-2B	12/3/2019	Solids, Total Dissolved	2600	mg/L	20	10	SM 2540C	TDS	
MW-2B	3/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2B	6/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2B	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2B	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-2B	6/26/2019	Sulfate	2200	mg/L	1	0.5	EPA 300.0	14808-79-8	E
MW-2B	12/3/2019	Sulfate	1700	mg/L	50	25	EPA 300.0	14808-79-8	
MW-2B	6/26/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-2B	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-2B	3/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2B	6/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2B	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2B	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-2B	3/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2B	6/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2B	9/11/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2B	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-2B	3/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2B	6/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2B	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2B	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-2B	3/27/2019	Total Organic Carbon	1.6	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2B	6/26/2019	Total Organic Carbon	1.7	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2B	9/11/2019	Total Organic Carbon	3.5	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-2B	12/3/2019	Total Organic Carbon	1.9	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-2B	3/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2B	6/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2B	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2B	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-2B	3/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2B	6/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2B	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2B	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-2B	3/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2B	6/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2B	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2B	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-2B	3/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2B	6/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2B	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2B	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-2B	3/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2B	6/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2B	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2B	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-2B	3/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2B	6/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2B	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2B	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-2B	3/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2B	6/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2B	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-2B	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	3/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-5	5/20/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-5	5/20/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-5	6/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-5	9/12/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-5	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	3/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	5/20/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	5/20/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	6/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	9/12/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-5	3/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	5/20/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	5/20/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	6/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	9/12/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-5	3/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	5/20/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	5/20/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	6/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	9/12/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-5	3/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	5/20/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	5/20/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	6/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	9/12/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-5	3/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	5/20/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	5/20/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	6/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	9/12/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-5	3/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	5/20/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	5/20/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	6/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	9/12/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-5	3/26/2019	1,1-Dimethylethanol	0.1	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	5/20/2019	1,1-Dimethylethanol	0.079	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	5/20/2019	1,1-Dimethylethanol	0.08	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	6/27/2019	1,1-Dimethylethanol	0.063	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	9/12/2019	1,1-Dimethylethanol	0.013	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	12/3/2019	1,1-Dimethylethanol	0.037	ug/L	10	5	EPA 8260B	75-65-0	
MW-5	3/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	5/20/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	5/20/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	6/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	9/12/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-5	3/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	5/20/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	5/20/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	6/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	9/12/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-5	3/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	5/20/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	5/20/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	6/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	9/12/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-5	3/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	5/20/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	5/20/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	6/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	9/12/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-5	3/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	5/20/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	5/20/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	6/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	9/12/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-5	3/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	5/20/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	5/20/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	6/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	9/12/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-5	3/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-5	5/20/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-5	5/20/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-5	6/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-5	9/12/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-5	3/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	5/20/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	5/20/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	6/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	9/12/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-5	3/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	5/20/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	5/20/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	6/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	9/12/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-5	3/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	5/20/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	5/20/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	6/27/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	9/12/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-5	3/26/2019	1,4-Dioxane	0.0095	ug/L	0.98	0.24	EPA 8270C	123-91-1	
MW-5	6/27/2019	1,4-Dioxane	0.0086	ug/L	0.97	0.24	EPA 8270C	123-91-1	
MW-5	9/12/2019	1,4-Dioxane	0.0031	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-5	12/3/2019	1,4-Dioxane	0.0055	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-5	3/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	5/20/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	5/20/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	6/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	9/12/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-5	3/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	5/20/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	5/20/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	6/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	9/12/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-5	3/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	5/20/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	5/20/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	6/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	9/12/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-5	3/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	5/20/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	5/20/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	6/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	9/12/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-5	3/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	5/20/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	5/20/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	6/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	9/12/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-5	3/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	5/20/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	5/20/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	6/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	9/12/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-5	3/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	5/20/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	5/20/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	6/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	9/12/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-5	3/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-5	3/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	5/20/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	5/20/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	6/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-5	6/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	9/12/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-5	9/12/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-5	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-5	3/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-5	3/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-5	5/20/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-5	5/20/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-5	6/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-5	6/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-5	9/12/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-5	9/12/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-5	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-5	3/26/2019	Alkalinity	880	mg/L	4	0	SM 2320B	ALK	
MW-5	5/20/2019	Alkalinity	930	mg/L	4	0	SM 2320B	ALK	
MW-5	5/20/2019	Alkalinity	920	mg/L	4	0	SM 2320B	ALK	
MW-5	6/27/2019	Alkalinity	740	mg/L	4	0	SM 2320B	ALK	
MW-5	9/12/2019	Alkalinity	510	mg/L	4	0	SM 2320B	ALK	
MW-5	12/3/2019	Alkalinity	600	mg/L	4	0	SM 2320B	ALK	
MW-5	3/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	5/20/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	5/20/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	6/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	9/12/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-5	3/26/2019	Ammonia	5.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-5	6/27/2019	Ammonia	4.3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-5	9/12/2019	Ammonia	3.7	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-5	12/3/2019	Ammonia	4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-5	3/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	5/20/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	5/20/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	6/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	9/12/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-5	6/27/2019	Bicarbonate	740	mg/L	4	0	SM 2320B	HCO3	
MW-5	12/3/2019	Bicarbonate	600	mg/L	4	0	SM 2320B	HCO3	
MW-5	6/27/2019	Boron, Total Recoverable	1.2	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-5	12/3/2019	Boron, Total Recoverable	1.3	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-5	6/27/2019	Bromide	3	mg/L	5	2.5	EPA 300.0	24959-67-9	J
MW-5	12/3/2019	Bromide	2.7	mg/L	2.5	1.3	EPA 300.0	24959-67-9	
MW-5	3/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	5/20/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	5/20/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	6/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	9/12/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-5	3/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	5/20/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	5/20/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	6/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	9/12/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-5	3/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	5/20/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	5/20/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	6/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	9/12/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-5	3/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	5/20/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	5/20/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	6/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	9/12/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-5	6/27/2019	Calcium, Total Recoverable	370	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-5	12/3/2019	Calcium, Total Recoverable	360	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
MW-5	6/27/2019	Carbon Dioxide, Free	99	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-5	12/3/2019	Carbon Dioxide, Free	120	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-5	3/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	5/20/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	5/20/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	6/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	9/12/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-5	3/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	5/20/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	5/20/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	6/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	9/12/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-5	3/26/2019	Chemical Oxygen Demand	82	mg/L	20	10	EPA 410.4	COD	
MW-5	6/27/2019	Chemical Oxygen Demand	94	mg/L	20	10	EPA 410.4	COD	
MW-5	9/12/2019	Chemical Oxygen Demand	29	mg/L	20	10	EPA 410.4	COD	
MW-5	12/3/2019	Chemical Oxygen Demand	71	mg/L	20	10	EPA 410.4	COD	
MW-5	3/26/2019	Chloride	400	mg/L	10	5	EPA 300.0	16887-00-6	
MW-5	6/27/2019	Chloride	270	mg/L	100	50	EPA 300.0	16887-00-6	
MW-5	9/12/2019	Chloride	160	mg/L	50	25	EPA 300.0	16887-00-6	
MW-5	12/3/2019	Chloride	220	mg/L	100	50	EPA 300.0	16887-00-6	
MW-5	3/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-5	5/20/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-5	5/20/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-5	6/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-5	9/12/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-5	3/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	5/20/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	5/20/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	6/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	9/12/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-5	3/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	5/20/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	5/20/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	6/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	9/12/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-5	3/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	5/20/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	5/20/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	6/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	9/12/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-5	3/26/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	5/20/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	5/20/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	6/27/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	9/12/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-5	3/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	5/20/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	5/20/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	6/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	9/12/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-5	3/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	5/20/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	5/20/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	6/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	9/12/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-5	3/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	5/20/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	5/20/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	6/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	9/12/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-5	3/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	5/20/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	5/20/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	6/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	9/12/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-5	3/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	5/20/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	5/20/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	6/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	9/12/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-5	3/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	5/20/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	5/20/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	6/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	9/12/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-5	6/27/2019	Fluoride, Total	4.2	mg/L	5	2.5	EPA 300.0	16984-48-8	J
MW-5	12/3/2019	Fluoride, Total	3	mg/L	2.5	1.3	EPA 300.0	16984-48-8	
MW-5	6/27/2019	Iron, Total Recoverable	33	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-5	12/3/2019	Iron, Total Recoverable	32	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-5	3/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	5/20/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	5/20/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	6/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	9/12/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-5	3/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	5/20/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	5/20/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	6/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	9/12/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-5	6/27/2019	Magnesium, Total Recoverable	180	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-5	12/3/2019	Magnesium, Total Recoverable	160	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-5	6/27/2019	Manganese, Total Recoverable	4.4	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-5	12/3/2019	Manganese, Total Recoverable	4.1	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-5	3/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-5	5/20/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	5/20/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-5	6/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-5	9/12/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-5	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-5	3/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	5/20/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	5/20/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	6/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	9/12/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-5	3/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	5/20/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	5/20/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	6/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	9/12/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-5	3/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	5/20/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	5/20/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	6/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	9/12/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-5	3/26/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	5/20/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	5/20/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	6/27/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	9/12/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-5	3/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	5/20/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	5/20/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	6/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	9/12/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-5	6/27/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
MW-5	12/3/2019	Nitrogen, Nitrate	ND(0.55)	mg/L	0.55	0.28	EPA 300.0	14797-55-8	
MW-5	3/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	5/20/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	5/20/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	6/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	9/12/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-5	3/26/2019	Potassium, Total Recoverable	33	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-5	6/27/2019	Potassium, Total Recoverable	24	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-5	9/12/2019	Potassium, Total Recoverable	21	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-5	12/3/2019	Potassium, Total Recoverable	23	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-5	3/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	5/20/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	5/20/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	6/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	9/12/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-5	6/27/2019	Sodium, Total Recoverable	310	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-5	12/3/2019	Sodium, Total Recoverable	330	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-5	3/26/2019	Solids, Total Dissolved	3900	mg/L	50	25	SM 2540C	TDS	
MW-5	6/27/2019	Solids, Total Dissolved	3500	mg/L	20	10	SM 2540C	TDS	
MW-5	9/12/2019	Solids, Total Dissolved	2700	mg/L	20	10	SM 2540C	TDS	
MW-5	12/3/2019	Solids, Total Dissolved	3100	mg/L	20	10	SM 2540C	TDS	
MW-5	3/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	5/20/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	5/20/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	6/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	9/12/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-5	6/27/2019	Sulfate	1400	mg/L	100	50	EPA 300.0	14808-79-8	
MW-5	12/3/2019	Sulfate	1300	mg/L	100	50	EPA 300.0	14808-79-8	
MW-5	6/27/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-5	12/3/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-5	3/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	5/20/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	5/20/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	6/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	9/12/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-5	3/26/2019	Tetrahydrofuran	0.017	ug/L	10	5	EPA 8260B	109-99-9	
MW-5	5/20/2019	Tetrahydrofuran	0.02	ug/L	10	5	EPA 8260B	109-99-9	
MW-5	5/20/2019	Tetrahydrofuran	0.02	ug/L	10	5	EPA 8260B	109-99-9	
MW-5	6/27/2019	Tetrahydrofuran	0.0092	ug/L	10	5	EPA 8260B	109-99-9	J
MW-5	9/12/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-5	12/3/2019	Tetrahydrofuran	0.0061	ug/L	10	5	EPA 8260B	109-99-9	J
MW-5	3/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-5	5/20/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-5	5/20/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-5	6/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-5	9/12/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-5	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-5	3/26/2019	Total Organic Carbon	36	mg/L	1	0.5	SM 5310 C	TOC	
MW-5	6/27/2019	Total Organic Carbon	33	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-5	9/12/2019	Total Organic Carbon	20	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-5	12/3/2019	Total Organic Carbon	24	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-5	3/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	5/20/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	5/20/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	6/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	9/12/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-5	3/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	5/20/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	5/20/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	6/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	9/12/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-5	3/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	5/20/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	5/20/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	6/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	9/12/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-5	3/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	5/20/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	5/20/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	6/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	9/12/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-5	3/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	5/20/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	5/20/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	6/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	9/12/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-5	3/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	5/20/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	5/20/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	6/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	9/12/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-5	3/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	5/20/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	5/20/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	6/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	9/12/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-5	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-6	3/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-6	6/24/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-6	9/9/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-6	12/3/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-6	3/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-6	6/24/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-6	9/9/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-6	12/3/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-6	3/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-6	6/24/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-6	9/9/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-6	12/3/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-6	3/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-6	6/24/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-6	9/9/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-6	12/3/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-6	3/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-6	6/24/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-6	9/9/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-6	12/3/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-6	3/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-6	6/24/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-6	9/9/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-6	12/3/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-6	3/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-6	6/24/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-6	9/9/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-6	12/3/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-6	3/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-6	6/24/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-6	9/9/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-6	12/3/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
MW-6	3/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-6	6/24/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-6	9/9/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-6	12/3/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-6	3/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-6	6/24/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-6	9/9/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-6	12/3/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-6	3/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-6	6/24/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-6	9/9/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-6	12/3/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-6	3/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-6	6/24/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-6	9/9/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-6	12/3/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-6	3/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-6	6/24/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-6	9/9/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-6	12/3/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-6	3/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-6	6/24/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-6	9/9/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-6	12/3/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-6	3/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-6	6/24/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-6	9/9/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-6	12/3/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-6	3/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-6	6/24/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-6	9/9/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-6	12/3/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-6	3/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-6	6/24/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-6	9/9/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-6	12/3/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-6	3/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-6	6/24/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-6	9/9/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-6	12/3/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-6	3/25/2019	1,4-Dioxane	ND(0.00097)	ug/L	0.97	0.24	EPA 8270C	123-91-1	
MW-6	6/24/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-6	9/9/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-6	12/3/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
MW-6	3/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-6	6/24/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-6	9/9/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-6	12/3/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-6	3/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-6	6/24/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-6	9/9/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-6	12/3/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-6	3/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-6	6/24/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-6	9/9/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-6	12/3/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-6	3/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-6	6/24/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-6	9/9/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-6	12/3/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-6	3/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-6	6/24/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-6	9/9/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-6	12/3/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-6	3/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-6	6/24/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-6	9/9/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-6	12/3/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-6	3/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-6	6/24/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-6	9/9/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-6	12/3/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-6	3/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-6	3/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-6	6/24/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-6	6/24/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-6	9/9/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-6	9/9/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-6	12/3/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-6	12/3/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-6	3/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-6	3/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-6	6/24/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-6	6/24/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-6	9/9/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-6	9/9/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-6	12/3/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-6	12/3/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-6	3/25/2019	Alkalinity	480	mg/L	4	0	SM 2320B	ALK	
MW-6	6/24/2019	Alkalinity	470	mg/L	4	0	SM 2320B	ALK	
MW-6	9/9/2019	Alkalinity	350	mg/L	4	0	SM 2320B	ALK	
MW-6	12/3/2019	Alkalinity	450	mg/L	4	0	SM 2320B	ALK	
MW-6	3/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-6	6/24/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-6	9/9/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-6	12/3/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-6	3/25/2019	Ammonia	1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	6/24/2019	Ammonia	0.77	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	9/9/2019	Ammonia	3.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	11/15/2019	Ammonia	1.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	11/15/2019	Ammonia	0.86	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	12/3/2019	Ammonia	0.75	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-6	3/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-6	6/24/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-6	9/9/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-6	12/3/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-6	6/24/2019	Bicarbonate	470	mg/L	4	0	SM 2320B	HCO3	
MW-6	12/3/2019	Bicarbonate	450	mg/L	4	0	SM 2320B	HCO3	
MW-6	6/24/2019	Boron, Total Recoverable	0.68	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-6	12/3/2019	Boron, Total Recoverable	0.7	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-6	6/24/2019	Bromide	1.4	mg/L	2.5	1.3	EPA 300.0	24959-67-9	J
MW-6	12/3/2019	Bromide	0.93	mg/L	1	0.5	EPA 300.0	24959-67-9	J
MW-6	3/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-6	6/24/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-6	9/9/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-6	12/3/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-6	3/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-6	6/24/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-6	9/9/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-6	12/3/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-6	3/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-6	6/24/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-6	9/9/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-6	12/3/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-6	3/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-6	6/24/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-6	9/9/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-6	12/3/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-6	6/24/2019	Calcium, Total Recoverable	400	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-6	12/3/2019	Calcium, Total Recoverable	360	mg/L	0.1	0.05	SW 6010B	7440-70-2	
MW-6	6/24/2019	Carbon Dioxide, Free	42	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-6	12/3/2019	Carbon Dioxide, Free	42	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-6	3/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-6	6/24/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-6	9/9/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-6	12/3/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-6	3/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-6	6/24/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-6	9/9/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-6	12/3/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-6	3/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-6	6/24/2019	Chemical Oxygen Demand	17	mg/L	20	10	EPA 410.4	COD	J
MW-6	9/9/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
MW-6	12/3/2019	Chemical Oxygen Demand	24	mg/L	20	10	EPA 410.4	COD	
MW-6	3/25/2019	Chloride	32	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-6	6/24/2019	Chloride	39	mg/L	2.5	1.3	EPA 300.0	16887-00-6	
MW-6	9/9/2019	Chloride	110	mg/L	50	25	EPA 300.0	16887-00-6	
MW-6	11/15/2019	Chloride	34	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-6	11/15/2019	Chloride	33	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-6	12/3/2019	Chloride	33	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-6	3/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-6	6/24/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-6	9/9/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-6	12/3/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-6	3/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-6	6/24/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-6	9/9/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-6	12/3/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-6	3/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-6	6/24/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-6	9/9/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-6	12/3/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-6	3/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-6	6/24/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-6	9/9/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-6	12/3/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-6	3/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-6	6/24/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-6	9/9/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-6	12/3/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-6	3/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-6	6/24/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-6	9/9/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-6	12/3/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-6	3/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-6	6/24/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-6	9/9/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-6	12/3/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-6	3/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-6	6/24/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-6	9/9/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-6	12/3/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-6	3/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-6	6/24/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-6	9/9/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-6	12/3/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-6	3/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-6	6/24/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-6	9/9/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-6	12/3/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-6	3/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-6	6/24/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-6	9/9/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-6	12/3/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-6	6/24/2019	Fluoride, Total	2.1	mg/L	2.5	1.3	EPA 300.0	16984-48-8	J
MW-6	12/3/2019	Fluoride, Total	1.3	mg/L	1	0.5	EPA 300.0	16984-48-8	
MW-6	6/24/2019	Iron, Total Recoverable	1.5	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-6	12/3/2019	Iron, Total Recoverable	1.1	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-6	3/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-6	6/24/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-6	9/9/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-6	12/3/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-6	3/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-6	6/24/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-6	9/9/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-6	12/3/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-6	6/24/2019	Magnesium, Total Recoverable	220	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-6	12/3/2019	Magnesium, Total Recoverable	190	mg/L	0.02	0.01	SW 6010B	7439-95-4	
MW-6	6/24/2019	Manganese, Total Recoverable	1.4	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-6	12/3/2019	Manganese, Total Recoverable	1.1	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-6	3/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-6	6/24/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-6	9/9/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-6	12/3/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-6	3/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-6	6/24/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-6	9/9/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-6	12/3/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-6	3/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-6	6/24/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-6	9/9/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-6	12/3/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-6	3/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-6	6/24/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-6	9/9/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-6	12/3/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-6	3/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-6	6/24/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-6	9/9/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-6	12/3/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-6	1/23/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-6	3/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-6	6/24/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-6	9/9/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-6	12/3/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-6	6/24/2019	Nitrogen, Nitrate	ND(0.55)	mg/L	0.55	0.28	EPA 300.0	14797-55-8	
MW-6	12/3/2019	Nitrogen, Nitrate	ND(0.22)	mg/L	0.22	0.11	EPA 300.0	14797-55-8	
MW-6	3/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-6	6/24/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-6	9/9/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-6	12/3/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-6	3/25/2019	Potassium, Total Recoverable	6.4	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-6	6/24/2019	Potassium, Total Recoverable	6.6	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-6	9/9/2019	Potassium, Total Recoverable	5.9	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-6	12/3/2019	Potassium, Total Recoverable	5.9	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-6	3/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-6	6/24/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-6	9/9/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-6	12/3/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-6	6/24/2019	Sodium, Total Recoverable	300	mg/L	0.5	0.26	SW 6010B	7440-23-5	
MW-6	12/3/2019	Sodium, Total Recoverable	300	mg/L	0.5	0.26	SW 6010B	7440-23-5	B

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-6	3/25/2019	Solids, Total Dissolved	3600	mg/L	50	25	SM 2540C	TDS	
MW-6	6/24/2019	Solids, Total Dissolved	3900	mg/L	20	10	SM 2540C	TDS	
MW-6	9/9/2019	Solids, Total Dissolved	3400	mg/L	20	10	SM 2540C	TDS	
MW-6	12/3/2019	Solids, Total Dissolved	3300	mg/L	20	10	SM 2540C	TDS	
MW-6	3/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-6	6/24/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-6	9/9/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-6	12/3/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-6	6/24/2019	Sulfate	2200	mg/L	100	50	EPA 300.0	14808-79-8	
MW-6	12/3/2019	Sulfate	2100	mg/L	50	25	EPA 300.0	14808-79-8	
MW-6	6/24/2019	Sulfide, Total	0.045	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	J
MW-6	12/3/2019	Sulfide, Total	2.7	mg/L	0.25	0.14	SM20 4500 S2 D	18496-25-8	
MW-6	3/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-6	6/24/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-6	9/9/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-6	12/3/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-6	3/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-6	6/24/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-6	9/9/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-6	12/3/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-6	3/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-6	6/24/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-6	9/9/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-6	12/3/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-6	3/25/2019	Total Organic Carbon	5.2	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-6	6/24/2019	Total Organic Carbon	5.5	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-6	9/9/2019	Total Organic Carbon	19	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-6	11/15/2019	Total Organic Carbon	8.2	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-6	11/15/2019	Total Organic Carbon	5.3	mg/L	0.1	0.05	SM 5310 C	TOC	
MW-6	12/3/2019	Total Organic Carbon	6.8	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-6	3/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-6	6/24/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-6	9/9/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-6	12/3/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-6	3/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-6	6/24/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-6	9/9/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-6	12/3/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-6	3/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-6	6/24/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-6	9/9/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-6	12/3/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-6	3/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-6	6/24/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-6	9/9/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-6	12/3/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-6	3/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-6	6/24/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-6	9/9/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-6	12/3/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-6	3/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-6	6/24/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-6	9/9/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-6	12/3/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-6	3/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-6	6/24/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-6	9/9/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-6	12/3/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-9	3/27/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-9	6/26/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-9	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-9	12/5/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
MW-9	3/27/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-9	6/26/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-9	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-9	12/5/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
MW-9	3/27/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-9	6/26/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-9	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-9	12/5/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
MW-9	3/27/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-9	6/26/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-9	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-9	12/5/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
MW-9	3/27/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-9	6/26/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-9	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-9	12/5/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
MW-9	3/27/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-9	6/26/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-9	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-9	12/5/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
MW-9	3/27/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-9	6/26/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-9	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-9	12/5/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
MW-9	3/27/2019	1,1-Dimethylethanol	0.038	ug/L	10	5	EPA 8260B	75-65-0	
MW-9	6/26/2019	1,1-Dimethylethanol	0.016	ug/L	10	5	EPA 8260B	75-65-0	
MW-9	9/11/2019	1,1-Dimethylethanol	0.014	ug/L	10	5	EPA 8260B	75-65-0	
MW-9	12/5/2019	1,1-Dimethylethanol	0.023	ug/L	10	5	EPA 8260B	75-65-0	
MW-9	3/27/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-9	6/26/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-9	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-9	12/5/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
MW-9	3/27/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-9	6/26/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-9	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-9	12/5/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
MW-9	3/27/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-9	6/26/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-9	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-9	12/5/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
MW-9	3/27/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-9	6/26/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-9	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-9	12/5/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
MW-9	3/27/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-9	6/26/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-9	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-9	12/5/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
MW-9	3/27/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-9	6/26/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-9	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-9	12/5/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
MW-9	3/27/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-9	6/26/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-9	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-9	12/5/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
MW-9	3/27/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-9	6/26/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-9	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-9	12/5/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
MW-9	3/27/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-9	6/26/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-9	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-9	12/5/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
MW-9	3/27/2019	1,4-Dichlorobenzene	0.00057	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-9	6/26/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
MW-9	9/11/2019	1,4-Dichlorobenzene	0.00027	ug/L	0.5	0.25	EPA 8260B	106-46-7	J
MW-9	12/5/2019	1,4-Dichlorobenzene	0.00048	ug/L	0.5	0.25	EPA 8260B	106-46-7	J
MW-9	3/27/2019	1,4-Dioxane	0.022	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-9	6/26/2019	1,4-Dioxane	0.016	ug/L	0.98	0.25	EPA 8270C	123-91-1	
MW-9	9/11/2019	1,4-Dioxane	0.018	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-9	12/5/2019	1,4-Dioxane	0.021	ug/L	1	0.25	EPA 8270C	123-91-1	
MW-9	3/27/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-9	6/26/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-9	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-9	12/5/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
MW-9	3/27/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-9	6/26/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-9	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-9	12/5/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
MW-9	3/27/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-9	6/26/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-9	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-9	12/5/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
MW-9	3/27/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-9	6/26/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-9	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-9	12/5/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
MW-9	3/27/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-9	6/26/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-9	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-9	12/5/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
MW-9	3/27/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-9	6/26/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-9	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-9	12/5/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
MW-9	3/27/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-9	6/26/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-9	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-9	12/5/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
MW-9	3/27/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-9	3/27/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-9	6/26/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-9	6/26/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-9	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-9	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-9	12/5/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
MW-9	12/5/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
MW-9	3/27/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-9	3/27/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-9	6/26/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-9	6/26/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-9	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-9	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-9	12/5/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
MW-9	12/5/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
MW-9	3/27/2019	Alkalinity	890	mg/L	4	0	SM 2320B	ALK	
MW-9	6/26/2019	Alkalinity	740	mg/L	4	0	SM 2320B	ALK	
MW-9	9/11/2019	Alkalinity	730	mg/L	4	0	SM 2320B	ALK	
MW-9	12/5/2019	Alkalinity	760	mg/L	4	0	SM 2320B	ALK	
MW-9	3/27/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-9	6/26/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-9	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-9	12/5/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
MW-9	3/27/2019	Ammonia	8.1	mg/L	5	1	SM 4500 NH3	7664-41-7	
MW-9	6/26/2019	Ammonia	7.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-9	9/11/2019	Ammonia	6.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-9	12/5/2019	Ammonia	6.8	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
MW-9	3/27/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-9	6/26/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-9	9/11/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-9	12/5/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
MW-9	6/26/2019	Bicarbonate	740	mg/L	4	0	SM 2320B	HCO3	
MW-9	12/5/2019	Bicarbonate	760	mg/L	4	0	SM 2320B	HCO3	
MW-9	6/26/2019	Boron, Total Recoverable	1.1	mg/L	0.5	0.25	SW 6010B	7440-42-8	
MW-9	12/5/2019	Boron, Total Recoverable	1.2	mg/L	0.05	0.025	SW 6010B	7440-42-8	
MW-9	6/26/2019	Bromide	2.7	mg/L	5	2.5	EPA 300.0	24959-67-9	J
MW-9	12/5/2019	Bromide	3	mg/L	2.5	1.3	EPA 300.0	24959-67-9	
MW-9	3/27/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-9	6/26/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-9	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-9	12/5/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
MW-9	3/27/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-9	6/26/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-9	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-9	12/5/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
MW-9	3/27/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-9	6/26/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-9	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-9	12/5/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
MW-9	3/27/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-9	6/26/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-9	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-9	12/5/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
MW-9	6/26/2019	Calcium, Total Recoverable	440	mg/L	1	0.5	SW 6010B	7440-70-2	
MW-9	12/5/2019	Calcium, Total Recoverable	410	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
MW-9	6/26/2019	Carbon Dioxide, Free	130	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-9	12/5/2019	Carbon Dioxide, Free	190	mg/L	2	0	SM 4500CO2 C	124-38-9	
MW-9	3/27/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-9	6/26/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-9	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-9	12/5/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
MW-9	3/27/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-9	6/26/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-9	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-9	12/5/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
MW-9	3/27/2019	Chemical Oxygen Demand	83	mg/L	20	10	EPA 410.4	COD	
MW-9	6/26/2019	Chemical Oxygen Demand	88	mg/L	20	10	EPA 410.4	COD	
MW-9	9/11/2019	Chemical Oxygen Demand	53	mg/L	20	10	EPA 410.4	COD	
MW-9	12/5/2019	Chemical Oxygen Demand	84	mg/L	20	10	EPA 410.4	COD	
MW-9	3/27/2019	Chloride	180	mg/L	50	25	EPA 300.0	16887-00-6	
MW-9	6/26/2019	Chloride	180	mg/L	5	2.5	EPA 300.0	16887-00-6	
MW-9	9/11/2019	Chloride	150	mg/L	25	13	EPA 300.0	16887-00-6	
MW-9	12/5/2019	Chloride	170	mg/L	25	13	EPA 300.0	16887-00-6	
MW-9	3/27/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-9	6/26/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-9	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-9	12/5/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
MW-9	3/27/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-9	6/26/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-9	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-9	12/5/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
MW-9	3/27/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-9	6/26/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-9	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-9	12/5/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
MW-9	3/27/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-9	6/26/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-9	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-9	12/5/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
MW-9	3/27/2019	cis-1,2-Dichloroethene	0.0011	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-9	6/26/2019	cis-1,2-Dichloroethene	0.00058	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-9	9/11/2019	cis-1,2-Dichloroethene	0.00041	ug/L	0.5	0.25	EPA 8260B	156-59-2	J
MW-9	12/5/2019	cis-1,2-Dichloroethene	0.00088	ug/L	0.5	0.25	EPA 8260B	156-59-2	
MW-9	3/27/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-9	6/26/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-9	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-9	12/5/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
MW-9	3/27/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-9	6/26/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-9	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-9	12/5/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
MW-9	3/27/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-9	6/26/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-9	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-9	12/5/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
MW-9	3/27/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-9	6/26/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-9	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-9	12/5/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
MW-9	3/27/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-9	6/26/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-9	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-9	12/5/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
MW-9	3/27/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-9	6/26/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-9	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-9	12/5/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
MW-9	6/26/2019	Fluoride, Total	3	mg/L	5	2.5	EPA 300.0	16984-48-8	J
MW-9	12/5/2019	Fluoride, Total	1.9	mg/L	2.5	1.3	EPA 300.0	16984-48-8	J
MW-9	6/26/2019	Iron, Total Recoverable	60	mg/L	1	0.5	SW 6010B	7439-89-6	
MW-9	12/5/2019	Iron, Total Recoverable	53	mg/L	0.1	0.05	SW 6010B	7439-89-6	
MW-9	3/27/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-9	6/26/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-9	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-9	12/5/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
MW-9	3/27/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-9	6/26/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-9	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-9	12/5/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
MW-9	6/26/2019	Magnesium, Total Recoverable	240	mg/L	0.2	0.1	SW 6010B	7439-95-4	
MW-9	12/5/2019	Magnesium, Total Recoverable	220	mg/L	0.02	0.01	SW 6010B	7439-95-4	B
MW-9	6/26/2019	Manganese, Total Recoverable	4.9	mg/L	0.2	0.15	SW 6010B	7439-96-5	
MW-9	12/5/2019	Manganese, Total Recoverable	4.6	mg/L	0.02	0.015	SW 6010B	7439-96-5	
MW-9	3/27/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-9	6/26/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-9	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-9	12/5/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
MW-9	3/27/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-9	6/26/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-9	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-9	12/5/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
MW-9	3/27/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-9	6/26/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-9	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-9	12/5/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
MW-9	3/27/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-9	6/26/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-9	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-9	12/5/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
MW-9	3/27/2019	MTBE	0.00056	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-9	6/26/2019	MTBE	0.00058	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-9	9/11/2019	MTBE	0.00068	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-9	12/5/2019	MTBE	0.00064	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
MW-9	3/27/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-9	6/26/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-9	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-9	12/5/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
MW-9	6/26/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
MW-9	12/5/2019	Nitrogen, Nitrate	ND(0.55)	mg/L	0.55	0.28	EPA 300.0	14797-55-8	
MW-9	3/27/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-9	6/26/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-9	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-9	12/5/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
MW-9	3/27/2019	Potassium, Total Recoverable	27	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-9	6/26/2019	Potassium, Total Recoverable	25	mg/L	5	2.5	SW 6010B	9/7/7440	
MW-9	9/11/2019	Potassium, Total Recoverable	22	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-9	12/5/2019	Potassium, Total Recoverable	24	mg/L	0.5	0.25	SW 6010B	9/7/7440	
MW-9	3/27/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-9	6/26/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
MW-9	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-9	12/5/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
MW-9	6/26/2019	Sodium, Total Recoverable	350	mg/L	5	2.6	SW 6010B	7440-23-5	
MW-9	12/5/2019	Sodium, Total Recoverable	330	mg/L	0.5	0.26	SW 6010B	7440-23-5	B
MW-9	3/27/2019	Solids, Total Dissolved	3800	mg/L	50	25	SM 2540C	TDS	
MW-9	6/26/2019	Solids, Total Dissolved	3800	mg/L	20	10	SM 2540C	TDS	
MW-9	9/11/2019	Solids, Total Dissolved	3700	mg/L	20	10	SM 2540C	TDS	
MW-9	12/5/2019	Solids, Total Dissolved	3800	mg/L	20	10	SM 2540C	TDS	
MW-9	3/27/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-9	6/26/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-9	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-9	12/5/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
MW-9	6/26/2019	Sulfate	1800	mg/L	100	50	EPA 300.0	14808-79-8	
MW-9	12/5/2019	Sulfate	1900	mg/L	25	13	EPA 300.0	14808-79-8	
MW-9	6/26/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-9	12/5/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
MW-9	3/27/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-9	6/26/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-9	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-9	12/5/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
MW-9	3/27/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-9	6/26/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
MW-9	9/11/2019	Tetrahydrofuran	0.005	ug/L	10	5	EPA 8260B	109-99-9	J
MW-9	12/5/2019	Tetrahydrofuran	0.0061	ug/L	10	5	EPA 8260B	109-99-9	J
MW-9	3/27/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-9	6/26/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-9	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-9	12/5/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
MW-9	3/27/2019	Total Organic Carbon	41	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-9	6/26/2019	Total Organic Carbon	37	mg/L	1	0.5	SM 5310 C	TOC	
MW-9	9/11/2019	Total Organic Carbon	32	mg/L	0.5	0.25	SM 5310 C	TOC	
MW-9	12/5/2019	Total Organic Carbon	34	mg/L	1	0.5	SM 5310 C	TOC	
MW-9	3/27/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-9	6/26/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-9	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-9	12/5/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
MW-9	3/27/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-9	6/26/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-9	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-9	12/5/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
MW-9	3/27/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-9	6/26/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-9	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-9	12/5/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
MW-9	3/27/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-9	6/26/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-9	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-9	12/5/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
MW-9	3/27/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-9	6/26/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-9	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-9	12/5/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
MW-9	3/27/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-9	6/26/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-9	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-9	12/5/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
MW-9	3/27/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-9	6/26/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-9	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
MW-9	12/5/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-2	3/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-2	6/24/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-2	9/9/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-2	12/2/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-2	3/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-2	6/24/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-2	9/9/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-2	12/2/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-2	3/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-2	6/24/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-2	9/9/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-2	12/2/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-2	3/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-2	6/24/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-2	9/9/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-2	12/2/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-2	3/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-2	6/24/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-2	9/9/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-2	12/2/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-2	3/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-2	6/24/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-2	9/9/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-2	12/2/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-2	3/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-2	6/24/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-2	9/9/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-2	12/2/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-2	3/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-2	6/24/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-2	9/9/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-2	12/2/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-2	3/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-2	6/24/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-2	9/9/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-2	12/2/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-2	3/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-2	6/24/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-2	9/9/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-2	12/2/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-2	3/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-2	6/24/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-2	9/9/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-2	12/2/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-2	3/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-2	6/24/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-2	9/9/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-2	12/2/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-2	3/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-2	6/24/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-2	9/9/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-2	12/2/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-2	3/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-2	6/24/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-2	9/9/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-2	12/2/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-2	3/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-2	6/24/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-2	9/9/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-2	12/2/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-2	3/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-2	6/24/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-2	9/9/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-2	12/2/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-2	3/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-2	6/24/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-2	9/9/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-2	12/2/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-2	3/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-2	6/24/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-2	9/9/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-2	12/2/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-2	3/25/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
PZ-2	6/24/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.26	EPA 8270C	123-91-1	
PZ-2	9/9/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
PZ-2	12/2/2019	1,4-Dioxane	ND(0.001)	ug/L	1	0.26	EPA 8270C	123-91-1	
PZ-2	3/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-2	6/24/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-2	9/9/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-2	12/2/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-2	3/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-2	6/24/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-2	9/9/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-2	12/2/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-2	3/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-2	6/24/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-2	9/9/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-2	12/2/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-2	3/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-2	6/24/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-2	9/9/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-2	12/2/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-2	3/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-2	6/24/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-2	9/9/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-2	12/2/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-2	3/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-2	6/24/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-2	9/9/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-2	12/2/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-2	3/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-2	6/24/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-2	9/9/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-2	12/2/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-2	3/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-2	3/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-2	6/24/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-2	6/24/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-2	9/9/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-2	9/9/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-2	12/2/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-2	12/2/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-2	3/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-2	3/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-2	6/24/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-2	6/24/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-2	9/9/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-2	9/9/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-2	12/2/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-2	12/2/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-2	3/25/2019	Alkalinity	370	mg/L	4	0	SM 2320B	ALK	
PZ-2	6/24/2019	Alkalinity	370	mg/L	4	0	SM 2320B	ALK	
PZ-2	9/9/2019	Alkalinity	360	mg/L	4	0	SM 2320B	ALK	
PZ-2	12/2/2019	Alkalinity	360	mg/L	4	0	SM 2320B	ALK	
PZ-2	3/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-2	6/24/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-2	9/9/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-2	12/2/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-2	3/25/2019	Ammonia	3.4	mg/L	1	0.5	EPA 350.1	7664-41-7	
PZ-2	6/24/2019	Ammonia	3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-2	9/9/2019	Ammonia	3.3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-2	12/2/2019	Ammonia	2.9	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-2	3/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-2	6/24/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-2	9/9/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-2	12/2/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-2	6/24/2019	Bicarbonate	350	mg/L	4	0	SM 2320B	HCO3	
PZ-2	12/2/2019	Bicarbonate	330	mg/L	4	0	SM 2320B	HCO3	
PZ-2	6/24/2019	Boron, Total Recoverable	1.3	mg/L	0.05	0.025	SW 6010B	7440-42-8	
PZ-2	12/2/2019	Boron, Total Recoverable	1.4	mg/L	0.05	0.025	SW 6010B	7440-42-8	
PZ-2	6/24/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
PZ-2	12/2/2019	Bromide	ND(5)	mg/L	5	2.5	EPA 300.0	24959-67-9	
PZ-2	3/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-2	6/24/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-2	9/9/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-2	12/2/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-2	3/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-2	6/24/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-2	9/9/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-2	12/2/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-2	3/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-2	6/24/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-2	9/9/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-2	12/2/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-2	3/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-2	6/24/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-2	9/9/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-2	12/2/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-2	6/24/2019	Calcium, Total Recoverable	12	mg/L	0.1	0.05	SW 6010B	7440-70-2	
PZ-2	12/2/2019	Calcium, Total Recoverable	13	mg/L	0.1	0.05	SW 6010B	7440-70-2	
PZ-2	6/24/2019	Carbon Dioxide, Free	ND(2)	mg/L	2	0	SM 4500CO2 C	124-38-9	
PZ-2	12/2/2019	Carbon Dioxide, Free	ND(2)	mg/L	2	0	SM 4500CO2 C	124-38-9	
PZ-2	3/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-2	6/24/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-2	9/9/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-2	12/2/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-2	3/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-2	6/24/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-2	9/9/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-2	12/2/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-2	3/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
PZ-2	6/24/2019	Chemical Oxygen Demand	16	mg/L	20	10	EPA 410.4	COD	J
PZ-2	9/9/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
PZ-2	12/2/2019	Chemical Oxygen Demand	15	mg/L	20	10	EPA 410.4	COD	J
PZ-2	3/25/2019	Chloride	12	mg/L	5	2.5	EPA 300.0	16887-00-6	
PZ-2	6/24/2019	Chloride	12	mg/L	5	2.5	EPA 300.0	16887-00-6	
PZ-2	9/9/2019	Chloride	12	mg/L	5	2.5	EPA 300.0	16887-00-6	
PZ-2	12/2/2019	Chloride	11	mg/L	5	2.5	EPA 300.0	16887-00-6	
PZ-2	3/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-2	6/24/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-2	9/9/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-2	12/2/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-2	3/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-2	6/24/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-2	9/9/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-2	12/2/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-2	3/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-2	6/24/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-2	9/9/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-2	12/2/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-2	3/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-2	6/24/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-2	9/9/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-2	12/2/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-2	3/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-2	6/24/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-2	9/9/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-2	12/2/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-2	3/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-2	6/24/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-2	9/9/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-2	12/2/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-2	3/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-2	6/24/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-2	9/9/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-2	12/2/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-2	3/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-2	6/24/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-2	9/9/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-2	12/2/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-2	3/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-2	6/24/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-2	9/9/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-2	12/2/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-2	3/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-2	6/24/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-2	9/9/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-2	12/2/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-2	3/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-2	6/24/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-2	9/9/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-2	12/2/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-2	6/24/2019	Fluoride, Total	2.5	mg/L	5	2.5	EPA 300.0	16984-48-8	J
PZ-2	12/2/2019	Fluoride, Total	ND(5)	mg/L	5	2.5	EPA 300.0	16984-48-8	
PZ-2	6/24/2019	Iron, Total Recoverable	0.085	mg/L	0.1	0.05	SW 6010B	7439-89-6	J
PZ-2	12/2/2019	Iron, Total Recoverable	0.053	mg/L	0.1	0.05	SW 6010B	7439-89-6	J
PZ-2	3/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-2	6/24/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-2	9/9/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-2	12/2/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-2	3/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-2	6/24/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-2	9/9/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-2	12/2/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-2	6/24/2019	Magnesium, Total Recoverable	11	mg/L	0.02	0.01	SW 6010B	7439-95-4	
PZ-2	12/2/2019	Magnesium, Total Recoverable	11	mg/L	0.02	0.01	SW 6010B	7439-95-4	
PZ-2	6/24/2019	Manganese, Total Recoverable	0.03	mg/L	0.02	0.015	SW 6010B	7439-96-5	
PZ-2	12/2/2019	Manganese, Total Recoverable	0.028	mg/L	0.02	0.015	SW 6010B	7439-96-5	
PZ-2	3/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-2	6/24/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-2	9/9/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-2	12/2/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-2	3/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-2	6/24/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-2	9/9/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-2	12/2/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-2	3/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-2	6/24/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-2	9/9/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-2	12/2/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-2	3/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-2	6/24/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-2	9/9/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-2	12/2/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-2	3/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-2	6/24/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-2	9/9/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-2	12/2/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-2	3/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-2	6/24/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-2	9/9/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-2	12/2/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-2	6/24/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
PZ-2	12/2/2019	Nitrogen, Nitrate	ND(1.1)	mg/L	1.1	0.55	EPA 300.0	14797-55-8	
PZ-2	3/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-2	6/24/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-2	9/9/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-2	12/2/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-2	3/25/2019	Potassium, Total Recoverable	5.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-2	6/24/2019	Potassium, Total Recoverable	3.8	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-2	9/9/2019	Potassium, Total Recoverable	3.1	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-2	12/2/2019	Potassium, Total Recoverable	3.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-2	3/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-2	6/24/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-2	9/9/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-2	12/2/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-2	6/24/2019	Sodium, Total Recoverable	1200	mg/L	25	13	SW 6010B	7440-23-5	
PZ-2	12/2/2019	Sodium, Total Recoverable	1200	mg/L	5	2.6	SW 6010B	7440-23-5	
PZ-2	3/25/2019	Solids, Total Dissolved	4200	mg/L	100	50	SM 2540C	TDS	
PZ-2	6/24/2019	Solids, Total Dissolved	4100	mg/L	100	50	SM 2540C	TDS	
PZ-2	9/9/2019	Solids, Total Dissolved	4200	mg/L	100	50	SM 2540C	TDS	
PZ-2	12/2/2019	Solids, Total Dissolved	4100	mg/L	100	50	SM 2540C	TDS	
PZ-2	3/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-2	6/24/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-2	9/9/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-2	12/2/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-2	6/24/2019	Sulfate	2400	mg/L	250	130	EPA 300.0	14808-79-8	
PZ-2	12/2/2019	Sulfate	2500	mg/L	100	50	EPA 300.0	14808-79-8	
PZ-2	6/24/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
PZ-2	12/2/2019	Sulfide, Total	ND(0.05)	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
PZ-2	3/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-2	6/24/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-2	9/9/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-2	12/2/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-2	3/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-2	6/24/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-2	9/9/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-2	12/2/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-2	3/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-2	6/24/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-2	9/9/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-2	12/2/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-2	3/25/2019	Total Organic Carbon	2.2	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-2	6/24/2019	Total Organic Carbon	2.2	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-2	9/9/2019	Total Organic Carbon	2.6	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-2	12/2/2019	Total Organic Carbon	2.6	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-2	3/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-2	6/24/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-2	9/9/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-2	12/2/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-2	3/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-2	6/24/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-2	9/9/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-2	12/2/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-2	3/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-2	6/24/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-2	9/9/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-2	12/2/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-2	3/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-2	6/24/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-2	9/9/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-2	12/2/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-2	3/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-2	6/24/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-2	9/9/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-2	12/2/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-2	3/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-2	6/24/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-2	9/9/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-2	12/2/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-2	3/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-2	6/24/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-2	9/9/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-2	12/2/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-4	3/28/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-4	6/25/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-4	9/11/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-4	12/4/2019	1,1,1,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	630-20-6	
PZ-4	3/28/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-4	6/25/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-4	9/11/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-4	12/4/2019	1,1,1-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-55-6	
PZ-4	3/28/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-4	6/25/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-4	9/11/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-4	12/4/2019	1,1,2,2-Tetrachloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-34-5	
PZ-4	3/28/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-4	6/25/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-4	9/11/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-4	12/4/2019	1,1,2-Trichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-00-5	
PZ-4	3/28/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-4	6/25/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-4	9/11/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-4	12/4/2019	1,1-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-34-3	
PZ-4	3/28/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-4	6/25/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-4	9/11/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-4	12/4/2019	1,1-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-35-4	
PZ-4	3/28/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-4	6/25/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-4	9/11/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-4	12/4/2019	1,1-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	563-58-6	
PZ-4	3/28/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-4	6/25/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-4	9/11/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-4	12/4/2019	1,1-Dimethylethanol	ND(0.01)	ug/L	10	5	EPA 8260B	75-65-0	
PZ-4	3/28/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-4	6/25/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-4	9/11/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-4	12/4/2019	1,2,3-Trichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	96-18-4	
PZ-4	3/28/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-4	6/25/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-4	9/11/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-4	12/4/2019	1,2,4-Trichlorobenzene	ND(0.001)	ug/L	1	0.4	EPA 8260B	120-82-1	
PZ-4	3/28/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-4	6/25/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-4	9/11/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-4	12/4/2019	1,2-Dibromo-3-Chloropropane	ND(0.001)	ug/L	1	0.5	EPA 8260B	96-12-8	
PZ-4	3/28/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-4	6/25/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-4	9/11/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-4	12/4/2019	1,2-Dibromoethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-93-4	
PZ-4	3/28/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-4	6/25/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-4	9/11/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-4	12/4/2019	1,2-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-50-1	
PZ-4	3/28/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-4	6/25/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-4	9/11/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-4	12/4/2019	1,2-Dichloroethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	107-06-2	
PZ-4	3/28/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-4	6/25/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-4	9/11/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-4	12/4/2019	1,2-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	78-87-5	
PZ-4	3/28/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-4	6/25/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-4	9/11/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-4	12/4/2019	1,3-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	541-73-1	
PZ-4	3/28/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-4	6/25/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-4	9/11/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-4	12/4/2019	1,3-Dichloropropane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	142-28-9	
PZ-4	3/28/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-4	6/25/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-4	9/11/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-4	12/4/2019	1,4-Dichlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	106-46-7	
PZ-4	3/28/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
PZ-4	6/25/2019	1,4-Dioxane	ND(0.00098)	ug/L	0.98	0.25	EPA 8270C	123-91-1	
PZ-4	9/11/2019	1,4-Dioxane	ND(0.00099)	ug/L	0.99	0.25	EPA 8270C	123-91-1	
PZ-4	12/4/2019	1,4-Dioxane	ND(0.00096)	ug/L	0.96	0.24	EPA 8270C	123-91-1	
PZ-4	3/28/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-4	6/25/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-4	9/11/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-4	12/4/2019	2,2-Dichloropropane	ND(0.001)	ug/L	1	0.4	EPA 8260B	594-20-7	
PZ-4	3/28/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-4	6/25/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-4	9/11/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-4	12/4/2019	2-Butanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	78-93-3	
PZ-4	3/28/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-4	6/25/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-4	9/11/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-4	12/4/2019	2-Chloro-1,3-Butadiene	ND(0.001)	ug/L	1	0.5	EPA 8260B	126-99-8	
PZ-4	3/28/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-4	6/25/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-4	9/11/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-4	12/4/2019	2-Hexanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	591-78-6	
PZ-4	3/28/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-4	6/25/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-4	9/11/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-4	12/4/2019	4-Methyl-2-Pentanone	ND(0.005)	ug/L	5	2.5	EPA 8260B	108-10-1	
PZ-4	3/28/2019	Acetone	0.012	ug/L	20	10	EPA 8260B	67-64-1	J
PZ-4	6/25/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-4	9/11/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-4	12/4/2019	Acetone	ND(0.02)	ug/L	20	10	EPA 8260B	67-64-1	
PZ-4	3/28/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-4	6/25/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-4	9/11/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	
PZ-4	12/4/2019	Acetonitrile	ND(0.02)	ug/L	20	10	EPA 8260B	75-05-8	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-4	3/28/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-4	3/28/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-4	6/25/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-4	6/25/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-4	9/11/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-4	9/11/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-4	12/4/2019	Acrolein	ND(0.05)	ug/L	50	2.5	EPA 8260B	107-02-8	
PZ-4	12/4/2019	Acrolein	ND(0.005)	ug/L	5	2.5	EPA 8260B	107-02-8	
PZ-4	3/28/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-4	3/28/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-4	6/25/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-4	6/25/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-4	9/11/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-4	9/11/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-4	12/4/2019	Acrylonitrile	ND(0.05)	ug/L	50	1	EPA 8260B	107-13-1	
PZ-4	12/4/2019	Acrylonitrile	ND(0.002)	ug/L	2	1	EPA 8260B	107-13-1	
PZ-4	3/28/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
PZ-4	6/25/2019	Alkalinity	340	mg/L	4	0	SM 2320B	ALK	
PZ-4	9/11/2019	Alkalinity	330	mg/L	4	0	SM 2320B	ALK	
PZ-4	12/4/2019	Alkalinity	330	mg/L	4	0	SM 2320B	ALK	
PZ-4	3/28/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-4	6/25/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-4	9/11/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-4	12/4/2019	Allyl Chloride	ND(0.001)	ug/L	1	0.5	EPA 8260B	107-05-1	
PZ-4	3/28/2019	Ammonia	3.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	5/20/2019	Ammonia	3	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	5/20/2019	Ammonia	3.1	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	6/25/2019	Ammonia	2.6	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	9/11/2019	Ammonia	2.7	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	12/4/2019	Ammonia	2.4	mg/L	0.2	0.1	EPA 350.1	7664-41-7	
PZ-4	3/28/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-4	6/25/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-4	9/11/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-4	12/4/2019	Benzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	71-43-2	
PZ-4	6/25/2019	Bicarbonate	340	mg/L	4	0	SM 2320B	HCO3	
PZ-4	12/4/2019	Bicarbonate	330	mg/L	4	0	SM 2320B	HCO3	
PZ-4	6/25/2019	Boron, Total Recoverable	0.17	mg/L	0.05	0.025	SW 6010B	7440-42-8	
PZ-4	12/4/2019	Boron, Total Recoverable	0.16	mg/L	0.05	0.025	SW 6010B	7440-42-8	
PZ-4	6/25/2019	Bromide	ND(0.5)	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
PZ-4	12/4/2019	Bromide	ND(0.5)	mg/L	0.5	0.25	EPA 300.0	24959-67-9	
PZ-4	3/28/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-4	6/25/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-4	9/11/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-4	12/4/2019	Bromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-97-5	
PZ-4	3/28/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-4	6/25/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-4	9/11/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-4	12/4/2019	Bromodichloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-27-4	
PZ-4	3/28/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-4	6/25/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-4	9/11/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-4	12/4/2019	Bromoform	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-25-2	
PZ-4	3/28/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-4	6/25/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-4	9/11/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-4	12/4/2019	Bromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-83-9	
PZ-4	6/25/2019	Calcium, Total Recoverable	130	mg/L	0.1	0.05	SW 6010B	7440-70-2	
PZ-4	12/4/2019	Calcium, Total Recoverable	130	mg/L	0.1	0.05	SW 6010B	7440-70-2	B
PZ-4	6/25/2019	Carbon Dioxide, Free	40	mg/L	2	0	SM 4500CO2 C	124-38-9	
PZ-4	12/4/2019	Carbon Dioxide, Free	18	mg/L	2	0	SM 4500CO2 C	124-38-9	
PZ-4	3/28/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-4	6/25/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-4	9/11/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-4	12/4/2019	Carbon Disulfide	ND(0.001)	ug/L	1	0.5	EPA 8260B	75-15-0	
PZ-4	3/28/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-4	6/25/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-4	9/11/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-4	12/4/2019	Carbon tetrachloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	56-23-5	
PZ-4	3/28/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
PZ-4	6/25/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
PZ-4	9/11/2019	Chemical Oxygen Demand	ND(20)	mg/L	20	10	EPA 410.4	COD	
PZ-4	12/4/2019	Chemical Oxygen Demand	14	mg/L	20	10	EPA 410.4	COD	J
PZ-4	3/28/2019	Chloride	9.4	mg/L	1	0.5	EPA 300.0	16887-00-6	
PZ-4	6/25/2019	Chloride	8	mg/L	0.5	0.25	EPA 300.0	16887-00-6	
PZ-4	9/11/2019	Chloride	7.8	mg/L	1	0.5	EPA 300.0	16887-00-6	
PZ-4	12/4/2019	Chloride	8.3	mg/L	0.5	0.25	EPA 300.0	16887-00-6	
PZ-4	3/28/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-4	6/25/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-4	9/11/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-4	12/4/2019	Chlorobenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-90-7	
PZ-4	3/28/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-4	6/25/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-4	9/11/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-4	12/4/2019	Chloroethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-00-3	
PZ-4	3/28/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-4	6/25/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-4	9/11/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-4	12/4/2019	Chloroform	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	67-66-3	
PZ-4	3/28/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-4	6/25/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-4	9/11/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-4	12/4/2019	Chloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-87-3	
PZ-4	3/28/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-4	6/25/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-4	9/11/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-4	12/4/2019	cis-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-59-2	
PZ-4	3/28/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-4	6/25/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-4	9/11/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-4	12/4/2019	cis-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-01-5	
PZ-4	3/28/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-4	6/25/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-4	9/11/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-4	12/4/2019	Dibromochloromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	124-48-1	
PZ-4	3/28/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-4	6/25/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-4	9/11/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-4	12/4/2019	Dibromomethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	74-95-3	
PZ-4	3/28/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-4	6/25/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-4	9/11/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-4	12/4/2019	Dichlorodifluoromethane	ND(0.001)	ug/L	1	0.4	EPA 8260B	75-71-8	
PZ-4	3/28/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-4	6/25/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-4	9/11/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-4	12/4/2019	Ethyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	97-63-2	
PZ-4	3/28/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-4	6/25/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-4	9/11/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-4	12/4/2019	Ethylbenzene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-41-4	
PZ-4	6/25/2019	Fluoride, Total	1	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
PZ-4	12/4/2019	Fluoride, Total	1	mg/L	0.5	0.25	EPA 300.0	16984-48-8	
PZ-4	6/25/2019	Iron, Total Recoverable	1.3	mg/L	0.1	0.05	SW 6010B	7439-89-6	B
PZ-4	12/4/2019	Iron, Total Recoverable	1.7	mg/L	0.1	0.05	SW 6010B	7439-89-6	
PZ-4	3/28/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-4	6/25/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-4	9/11/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-4	12/4/2019	Isobutyl Alcohol	ND(0.025)	ug/L	25	13	EPA 8260B	78-83-1	
PZ-4	3/28/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-4	6/25/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-4	9/11/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-4	12/4/2019	m,p-Xylene	ND(0.001)	ug/L	1	0.5	EPA 8260B	108-38-3_106-42-3	
PZ-4	6/25/2019	Magnesium, Total Recoverable	77	mg/L	0.02	0.01	SW 6010B	7439-95-4	
PZ-4	12/4/2019	Magnesium, Total Recoverable	79	mg/L	0.02	0.01	SW 6010B	7439-95-4	
PZ-4	6/25/2019	Manganese, Total Recoverable	0.18	mg/L	0.02	0.015	SW 6010B	7439-96-5	
PZ-4	12/4/2019	Manganese, Total Recoverable	0.15	mg/L	0.02	0.015	SW 6010B	7439-96-5	
PZ-4	3/28/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-4	6/25/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-4	9/11/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-4	12/4/2019	Methacrylonitrile	ND(0.01)	ug/L	10	2.5	EPA 8260B	126-98-7	
PZ-4	3/28/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-4	6/25/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-4	9/11/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-4	12/4/2019	Methyl Iodide	ND(0.002)	ug/L	2	1	EPA 8260B	74-88-4	
PZ-4	3/28/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-4	6/25/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-4	9/11/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-4	12/4/2019	Methyl Methacrylate	ND(0.002)	ug/L	2	1	EPA 8260B	80-62-6	
PZ-4	3/28/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-4	6/25/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-4	9/11/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-4	12/4/2019	Methylene Chloride	ND(0.002)	ug/L	2	0.88	EPA 8260B	75-09-2	
PZ-4	3/28/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-4	6/25/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-4	9/11/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-4	12/4/2019	MTBE	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	1634-04-4	
PZ-4	3/28/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-4	6/25/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-4	9/11/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-4	12/4/2019	Naphthalene	ND(0.001)	ug/L	1	0.4	EPA 8260B	91-20-3	
PZ-4	6/25/2019	Nitrogen, Nitrate	ND(0.11)	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
PZ-4	12/4/2019	Nitrogen, Nitrate	0.11	mg/L	0.11	0.055	EPA 300.0	14797-55-8	
PZ-4	3/28/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-4	6/25/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-4	9/11/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	
PZ-4	12/4/2019	o-Xylene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	95-47-6	

Well	Date	Parameter	RESULT	UNITS	RL	MDL	Method	CAS_NO	J or B Qual
PZ-4	3/28/2019	Potassium, Total Recoverable	4.9	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-4	6/25/2019	Potassium, Total Recoverable	4.2	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-4	9/11/2019	Potassium, Total Recoverable	4.5	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-4	12/4/2019	Potassium, Total Recoverable	4.2	mg/L	0.5	0.25	SW 6010B	9/7/7440	
PZ-4	3/28/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-4	6/25/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-4	9/11/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-4	12/4/2019	Propionitrile	ND(0.02)	ug/L	20	10	EPA 8260B	107-12-0	
PZ-4	6/25/2019	Sodium, Total Recoverable	83	mg/L	0.5	0.26	SW 6010B	7440-23-5	
PZ-4	12/4/2019	Sodium, Total Recoverable	97	mg/L	0.5	0.26	SW 6010B	7440-23-5	
PZ-4	3/28/2019	Solids, Total Dissolved	1300	mg/L	10	5	SM 2540C	TDS	
PZ-4	6/25/2019	Solids, Total Dissolved	1200	mg/L	10	5	SM 2540C	TDS	
PZ-4	9/11/2019	Solids, Total Dissolved	1200	mg/L	10	5	SM 2540C	TDS	
PZ-4	12/4/2019	Solids, Total Dissolved	1200	mg/L	10	5	SM 2540C	TDS	
PZ-4	3/28/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-4	6/25/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-4	9/11/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-4	12/4/2019	Styrene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	100-42-5	
PZ-4	6/25/2019	Sulfate	720	mg/L	0.5	0.25	EPA 300.0	14808-79-8	E
PZ-4	12/4/2019	Sulfate	770	mg/L	0.5	0.25	EPA 300.0	14808-79-8	E
PZ-4	6/25/2019	Sulfide, Total	0.074	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
PZ-4	12/4/2019	Sulfide, Total	0.063	mg/L	0.05	0.027	SM20 4500 S2 D	18496-25-8	
PZ-4	3/28/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-4	6/25/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-4	9/11/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-4	12/4/2019	Tetrachloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	127-18-4	
PZ-4	3/28/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-4	6/25/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-4	9/11/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-4	12/4/2019	Tetrahydrofuran	ND(0.01)	ug/L	10	5	EPA 8260B	109-99-9	
PZ-4	3/28/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-4	6/25/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-4	9/11/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-4	12/4/2019	Toluene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	108-88-3	
PZ-4	3/28/2019	Total Organic Carbon	2	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-4	6/25/2019	Total Organic Carbon	1.2	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-4	9/11/2019	Total Organic Carbon	2.2	mg/L	0.5	0.25	SM 5310 C	TOC	
PZ-4	11/15/2019	Total Organic Carbon	1.3	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-4	11/15/2019	Total Organic Carbon	1.3	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-4	12/4/2019	Total Organic Carbon	1.4	mg/L	0.1	0.05	SM 5310 C	TOC	
PZ-4	3/28/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-4	6/25/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-4	9/11/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-4	12/4/2019	trans-1,2-Dichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	156-60-5	
PZ-4	3/28/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-4	6/25/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-4	9/11/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-4	12/4/2019	trans-1,3-Dichloropropene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	10061-02-6	
PZ-4	3/28/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-4	6/25/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-4	9/11/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-4	12/4/2019	Trans-1,4-Dichloro-2-Butene	ND(0.005)	ug/L	5	2.5	EPA 8260B	110-57-6	
PZ-4	3/28/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-4	6/25/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-4	9/11/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-4	12/4/2019	Trichloroethene	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	79-01-6	
PZ-4	3/28/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-4	6/25/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-4	9/11/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-4	12/4/2019	Trichlorofluoromethane	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-69-4	
PZ-4	3/28/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-4	6/25/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-4	9/11/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-4	12/4/2019	Vinyl acetate	ND(0.004)	ug/L	4	2	EPA 8260B	108-05-4	
PZ-4	3/28/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-4	6/25/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-4	9/11/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	
PZ-4	12/4/2019	Vinyl Chloride	ND(0.0005)	ug/L	0.5	0.25	EPA 8260B	75-01-4	