

**REGULAR MEETING STARTS AT 6:00 PM**

**Mayor Dan Epperson**  
**Vice Mayor Rodney Plamondon**  
**Council Member Dominic Atlan**  
**Council Member Stacy Rhoades**  
**Council Member Diane Wratten**

**DUE TO THE GOVERNOR'S EXECUTIVE ORDER N-25-20, THE CITY OF IONE  
WILL BE CONDUCTING ITS MEETING IN PERSON  
AT 1 E. MAIN STREET, IONE, CA 95640  
AND VIA ZOOM**

City of Ione is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://zoom.us/j/2351961316?pwd=d3lWTW0zbVJLbWpQNXBDQWtpZkRyUT09>

Meeting ID: 235 196 1316

Passcode: 95640

One tap mobile

+16699006833,,2351961316#,,, \*95640# US (San Jose)

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Meeting ID: 235 196 1316

Passcode: 95640

Find your local number: <https://zoom.us/j/2351961316?pwd=d3lWTW0zbVJLbWpQNXBDQWtpZkRyUT09>

**Tuesday, November 15, 2022**

**1 E. Main Street**

**Ione, CA 95640**

**THE CITY OF IONE IS A GENERAL LAW CITY DEDICATED TO  
PROVIDING LEADERSHIP, ACCOUNTABILITY, AND FISCAL INTEGRITY  
WHILE PROMOTING ECONOMIC OPPORTUNITIES AND MAINTAINING  
A HIGH QUALITY OF LIFE FOR OUR CITIZENS**

**PLEASE LIMIT PUBLIC COMMENT/TESTIMONY TO FOUR MINUTES**

**Gov't. Code §54954.3**

The Ione City Council welcomes, appreciates, and encourages participation in the City Council Meeting. The City Council reserves the right to reasonably limit the total time for public comment on any particular noticed agenda item as it may deem necessary.

Full staff reports and associated documents are available for public review at the Office of the City Clerk, City Hall, 1 E. Main Street, Ione, CA. Hard copies may be obtained for \$3.60 for pages 1-5 and \$.45 for each additional page. Documents that are not available when the agenda is posted will be made available for public review at the meeting.

## AGENDA

- A. ROLL CALL
- B. PLEDGE OF ALLEGIANCE
- C. APPROVAL OF AGENDA
- D. PRESENTATIONS/ANNOUNCEMENTS: None

E. PUBLIC COMMENT: **EACH SPEAKER IS LIMITED TO 4 MINUTES**

*NOTE: This is the time for members of the public who wish to be heard on matters that do not appear on the Agenda. Persons may address the City Council at this time on any subject within the jurisdiction of the lone City Council.*

*Please be mindful of the **4 minute time limit per person**. Pursuant to the Brown Act, the City Council may not take action or engage in a detailed discussion on an item that does not appear on the Agenda. However, matters that **require Council action will be referred to staff for a report and/or recommendation for possible action at a future Council meeting. Is there anyone in the audience who wishes to address the Council at this time?***

*Notice to the Public:* *All matters listed under this category are considered to be routine and will be enacted by one motion. Any item may be removed for discussion and possible action and made a part of the regular agenda at the request of a Council Member(s).*

F. CONSENT CALENDAR:

1. Approval of the October 18, 2022 City Council meeting minutes
2. Adoption of Resolution 2022-25 Redirecting Traffic from SR 104 to various streets for the Annual Lone Christmas Parade
3. Groundwater Monitoring Report for WWTP and COWRF September 2022
4. Adoption of Resolution 2022-26 Approving the Final Map for Castle Oaks Village 9 and Authorizing the Mayor to execute the Subdivision Improvement Agreement
5. Adoption of Resolution 2022-27 Approving the Final Map for Wildflower Unit 1, and Authorizing the Mayor to sign the Subdivision Improvement Agreement
6. Cancel the Tuesday, January 3, 2023 City Council Meeting
7. Adopt Resolution 2022-28 Authorizing Examination of Sales or Transaction and Use Tax Records

G. PUBLIC HEARING: None

H. REGULAR AGENDA:

8. Authorize ACES Waste Services Rate Increase per the Terms and Conditions of the Franchise Agreement

I. REPORTS AND COMMUNICATIONS FROM CITY MANAGER

J. COUNCIL COMMENTS/COMMITTEE REPORTS/FUTURE AGENDA ITEMS

K. CLOSED SESSION:

- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code-Amador Court Case Number 22-CV-12824 – Amador Regional Sanitation Authority (ARSA) v City of Ione and California Department of Corrections and Rehabilitation (CDCR)
- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code – Amador Court Case Number 22-CV-12691 – McGraw v City of Ione
- Conference with Legal Counsel – Existing Litigation Paragraph 1 of Subdivision d of Section 54956.9 – Bittick v City of Ione et. al Amador Superior Court Case No: 21-CV-12146
- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code-City of Ione vs. Gani Court Case Number 17-CV-10277

L. ADJOURNMENT

**NOTICE REGARDING CHALLENGES TO DECISIONS**

Pursuant to all applicable laws and regulations, including without limitation, California Government Code Section 65009 and or California Public Resources Code Section 21177, if you wish to challenge in court any of the above decisions (regarding planning, zoning and/or environmental decisions), you may be limited to raising only those issues you or someone else raised at the public hearing(s) described in this notice/agenda, or in written correspondence delivered to the City at, or prior to, this public hearing.

**ADA COMPLIANCE STATEMENT**

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In compliance with the American with Disabilities Act, if you need special assistance to participate in this meeting, please contact City Clerk Janice Traverso at (209) 274-2412, ext. 102. Notification 24 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

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# 1

**CITY OF IONE COUNCIL MEETING MINUTES**  
**Meeting of October 18, 2022**

**Mayor Epperson called meeting to order at 6:00 PM**

**A. ROLL CALL:**

Present: Dan Epperson, Mayor  
Rodney Plamondon, Vice Mayor  
Dominic Atlan, Councilmember  
Stacy Rhoades, Councilmember  
Diane Wratten, Councilmember

Staff: Michael Rock, City Manager  
Carolyn Walker, City Attorney  
Janice Traverso, City Clerk  
Chris Hancock, City Treasurer

**B. PLEDGE OF ALLEGIANCE:**

Mayor Epperson led the Pledge of Allegiance.

**C. APPROVAL OF AGENDA:**

It was moved by Councilmember Atlan, seconded by Councilmember Wratten and carried to approve the agenda as written.

**AYES:** Epperson, Plamondon, Atlan, Rhoades, Wratten

**NOES:** None

**ABSENT:** None

**ABSTAIN:** None

**D. PRESENTATIONS/ANNOUNCEMENTS:** None

**E. PUBLIC COMMENT:**

Gary Thomas, asked the City if there any plans for a second bank in Ione, since Golden 1 Credit Union will be closing in November.

Mark Tresner, I would like the details of the project at 31 E. Main Street. I am concerned about the parking situation because I heard it may be a hotel, four-plex or six-plex. I have requested information from the City, but have not received anything. Mr. Rock stated he has additional information that he can share with Mr. Tresner tomorrow.

Larry Rhoades, the ARSA Lawsuit stated that as of October 21, 2021, RWQCB ordered additional monitoring under the Wastewater Discharge Permit for the BOC's for all parties including the City and ARSA. In the RFP for Groundwater Monitoring, there was nothing about testing and wondering if you are going to add the testing for PFOA's, PFAS's and BOC's to the contract.

Patrice Prest, asked for a formal update on the RFP for the frontage and median in Castle Oaks. I would like to know if Riverland Homes will be contributing to the new landscaping, they may be interested. Have the plans changed since I saw them with the landscape committee. Mr. Rock stated that the plans are almost complete and should be done within the next few weeks, and will be brought to City Council then.



Jim Scully, would like to echo Mr. Rhoades' comments regarding ARSA. ARSA has no choice but to do what they are doing. Mr. Atlan was present when I presented ARSA with a recent court case that basically said what they are doing is their only avenue.

**F. CONSENT CALENDAR:**

It was moved by Councilmember Wratten, seconded by Vice Mayor Plamondon and carried to approve the following Consent Calendar:

1. Finance and Treasury Report FY 2022-2023 – September, 2022
2. Warrants – September, 2022
3. Adoption of Resolution No. 2022-22 – Designating Signatures for Orders for Payment of Monies Drawn Against the City of Ione on Existing Accounts at Bank of Marin
4. Adoption of Resolution No. 2022-23 – Appointing Representative and Alternate to the Northern California Cities Self Insurance Fund Board of Directors
5. Receive and File Ione Fire Department 2022 – 3<sup>rd</sup> Quarter Report
6. Receive and File Ione Police Department 2022 – 3<sup>rd</sup> Quarter Report
7. Vacancy and Re-appointment on Park & Recreation Commission

**AYES:** Epperson, Plamondon, Atlan, Rhoades, Wratten

**NOES:** None

**ABSENT:** None

**ABSTAIN:** None

**G. PUBLIC HEARING:** None

**DISCUSSION ITEMS:**

For the record: Action minutes provide the necessary documentation of City Council action. Audio recordings are retained for those desiring more detail on particular agenda item discussions. These audio recordings provide an accurate and comprehensive backup of City Council deliberations and citizen discussions.

**H. REGULAR AGENDA:**

8. Authorize the City Manager to Execute an Agreement with CivicPlus, LLC for Website Services for an Amount not to Exceed \$25,000 – On June 7, 2022 the City released an RFP for design and implementation and ongoing maintenance of a new City website, which included ways to engage with the public on the website; integrate and make meetings and agendas more accessible to the public; give City staff insight into analytics on the website to better serve our community; make updating the website simple and seamless for staff to improve productivity within the City. After questions from Council, it was moved by Vice Mayor Plamondon, seconded by Councilmember Rhoades and carried to authorize the City Manager to execute an Agreement with CivicPlus, LLC for website services for an amount not to exceed \$25,000.

**AYES:** Epperson, Plamondon, Atlan, Rhoades, Wratten

**NOES:** None

**ABSENT:** None

**ABSTAIN:** None

**I. REPORTS AND COMMUNICATIONS FROM CITY MANAGER:**

- Golden 1 has pledged to retain an ATM in the City
- Train Depot Park Project – City Engineering finishing the plans and specs and as soon as they are complete, it will be presented to the City Council.
- Update on the Tertiary Plant – we are experiencing an odor problem. ARSA pumps from the bottom of Preston Reservoir, which is where the sludge is located. Today we were not able to meet the lower explosive limits that are required for operating a Wastewater Treatment Plant. If we can get the explosive limits under 10%, then we will again be able to take ARSA's water.
- The Creek project for this year is complete and we will be modifying the Streambed Alteration Agreement for the spring.

**J. COUNCIL COMMENTS/COMMITTEE REPORTS/FUTURE AGENDA ITEM:**

- Councilmember Rhoades will be attending a Fire Protection District meeting this week.
- Councilmember Wratten would like an update from Planning on the status of the General Plan.
- Mayor Epperson – Golden 1 is looking for permanent location for an ATM.

**K. CLOSED SESSION: Councilmember Rhoades recused himself from Closed Session and no reason given. Council adjourned to Closed Session to discuss the following:**

- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code – Amador Court Case Number 22-CV-12824 – Amador Regional Sanitation Authority (ARSA) v City of Ione and California Department of Corrections and Rehabilitation (CDCR)
- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code – City of Ione vs. Gani Court Case Number 17-CV-10277

**L. DISPOSITION OF CLOSED SESSION ITEMS: Mayor Epperson reported the following:**

- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code – Amador Court Case Number 22-CV-12824 – Amador Regional Sanitation Authority (ARSA) v City of Ione and California Department of Corrections and Rehabilitation (CDCR) – **Information was received.**
- Conference with Legal Counsel-Existing Litigation: Section 54956.9 of the Government Code – City of Ione vs. Gani Court Case Number 17-CV-10277- **Information received and direction given to staff. Item #2 Councilmember Atlan recused himself.**

**M. ADJOURNMENT:**

It was moved by Vice Mayor Plamondon, seconded by Councilmember Wratten and carried to adjourn the meeting.

Respectfully submitted,  
Janice Traverso  
City Clerk

# Agenda Item

DATE: November 15, 2022

TO: Mayor Epperson and City Council

FROM: Michael Rock, City Manager

SUBJECT: Adopt Resolution 2022-xx redirecting eastbound traffic from SR104 to Sacramento Street to West Market Street and back to SR104 and reverse for westbound traffic as well as prohibiting parking from Buena Vista Street onto Main Street/SR104 to Jackson Street/SR104 for Annual lone Christmas Parade.

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## **RECOMMENDED ACTION:**

Adopt Resolution 2022-xx redirecting eastbound traffic from SR104 to Sacramento Street to West Market Street and back to SR104 and reverse for westbound traffic as well as prohibiting parking from Buena Vista Street onto Main Street/SR104 to Jackson Street/ SR104 for Annual lone Christmas Parade.

## **FISCAL IMPACT:**

There is no fiscal impact associated with this item.

## **BACKGROUND:**

The Annual lone Christmas Parade (Parade) is an annual event organized by the lone Business and Community Association (IBCA).

The requested redirection and parking prohibition is for the safety of the participants, children, volunteers and spectators along the route. The Parade is scheduled between 10:00 A.M. and 1:00 P.M. on Saturday, December 10th 2022.

Staff has worked with the lone Police Department and California Department of Transportation (Caltrans) to secure the necessary permit and coordinate logistics.

## **ATTACHMENTS:**

Resolution 2022-xx  
Traffic Control Plan

**RESOLUTION NO. 2022-xx**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE REDIRECTING TRAFFIC AND PROHIBITING PARKING ON MAIN STREET DURING THE ANNUAL IONE CHRISTMAS PARADE**

**WHEREAS**, the Annual Ione Christmas Parade (Parade) is an annual event organized by the Ione Business and Community Association (IBCA); and

**WHEREAS**, the requested parking prohibition is for the safety of the participants, children, volunteers and spectators along the route. The Parade is scheduled between 10:00 A.M. and 1:00 P.M. on Saturday, December 10, 2022; and

**WHEREAS**, staff has worked with the Ione Police Department and California Department of Transportation (Caltrans) to secure the necessary permit and coordinate logistics.

**NOW THEREFORE BE IT RESOLVED**, by the City Council of the City of Ione that the following section of Main Street in the City of Ione be closed to parking:

On Saturday, December 10, 2022, from Buena Vista Street onto Main Street/SR104 to Jackson Street/SR104 for the Parade with traffic being redirected from SR104 to Sacramento Street to West Market Street and back to SR104 and reverse for westbound traffic; and

**BE IT FURTHER RESOLVED**, that this closure to parking is being done pursuant to Section 22506 of the Vehicle Code of the State of California and therefore the Chief of Police of the City of Ione is directed to do the following:

- a. Obtain signs required by Section 22507 of the Vehicle Code;
- b. Obtain approval of the proposed form of this resolution by the California Department of Transportation (Caltrans) pursuant to Section 22506 of the Vehicle Code; and

**BE IT FURTHER RESOLVED**, that the City of Ione Police Department is hereby given the right to remove vehicles pursuant to Section 22651(n) of said Vehicle Code following the installation of signs giving notice of said removal during the period of time covered by the resolution.

The foregoing resolution was duly introduced and adopted by the City Council of the City of Ione at their regular meeting held on November 15, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CITY OF IONE

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Dan Epperson, Mayor

Attest: \_\_\_\_\_

Janice Traverso, City Clerk

**IONE POLICE DEPARTMENT**  
**CHRISTMAS PARADE TRAFFIC CONTROL**  
**AND OPERATIONS PLAN**



Saturday, December 10<sup>th</sup>, 2022

1000 – 1300 Hours

Ione, Ca

**SITUATION:** On December 10<sup>th</sup>, 2022, the annual Lone Christmas Parade is scheduled to begin at 1100 hours, and will end at approximately 1300 hours. The parade requires shutting down Main Street (Hwy 124/104) from Preston Ave. to South Church Street, Shutting down South Lone Street (Hwy 124) from Main Street to Market Street, and shutting down South Church Street (Hwy 104) from Main Street to Market Street. Traffic will be rerouted through city streets back to the highways. The closure will begin at 1000 hours and end no later than 1300 hours.

**GOAL:** To ensure the safety of the public, motorists, spectators, and participants.

**IC:** The Incident Commander will be Acting Chief Jon Alfred (209-304-5101)

**OPERATIONS SUPERVISOR:** Acting Chief Jon Alfred (209-304-5101)

**DUTY OFFICER:** Officer Damiano (6P4)

**COMMUNICATIONS:** Patrol personnel will operate on Tri-Cities channel. Detail personnel will operate on CLEMARS.

**PARADE ROUTE:** The parade will begin at the Lone Jr. High School and travel east on West Marlette Street to South Buena Vista Street. The parade will travel north on South Buena Vista Street to West Main Street. The Parade will turn east on West Main Street and travel up to South Lone Street. At South Lone Street the parade will turn south onto South Lone Street and travel up to East Jackson Street. At East Jackson Street the parade will travel west on East Jackson Street back to South Buena Vista Street. The parade will turn south on South Buena Vista Street and travel back to West Marlette Street. The parade will turn west bound on West Marlette and end back at the Lone Jr. High School.

**STREET CLOSURES:** The parade route will be closed to traffic from 1000 hours to 1300 hours. The following streets will have closures;

West Main Street

East Main Street

South Ione Street

South Church Street

West Jackson Street

East Jackson Street

South Buena Vista Street

West Marlette Street

**EQUIPMENT:**

On the day of the event there will be special event and detour signs posted at the following locations;

104/East Marlette Street

124/Relihan Street

104/Sutter Lane

There will be a seven control points with 2 barriers and three cones at each.

There will be an additional 5 barriers located throughout the parade route. The police department will have seven employees handling traffic control throughout the parade route. All personnel will be properly attired and carry a department radio for communications.

**BRIEFING:** Briefing will be at the Police Department at 1000 hours. Personnel will be assigned their control point and be at the control point from 1010 until directed by the IC. The parade is scheduled to start around 1100 hours.



**PARADE ASSIGNMENTS:**

Chief Alfred	6A1	209-304-5101	Main St. / Preston Ave
VP Taricco	6V65		South Sacramento / W. Market St
VP Bolles	6V58		W. Marlette St. / Mills St.
TBD	6S1		S. Buena Vista St. / W. Market St.
VP Corsaletti	6V67		Church St. / E. Market St.
VP Chase	6V59		E. Market St. / S. Ione St.
TBD			S. Church St. / Relihan St.
VP Mitchell	6V68		W. Jackson and S. Church

**PATROL OPERATIONS DURING PARADE:**

Office Damiano - Patrol

**PREPARED BY:**

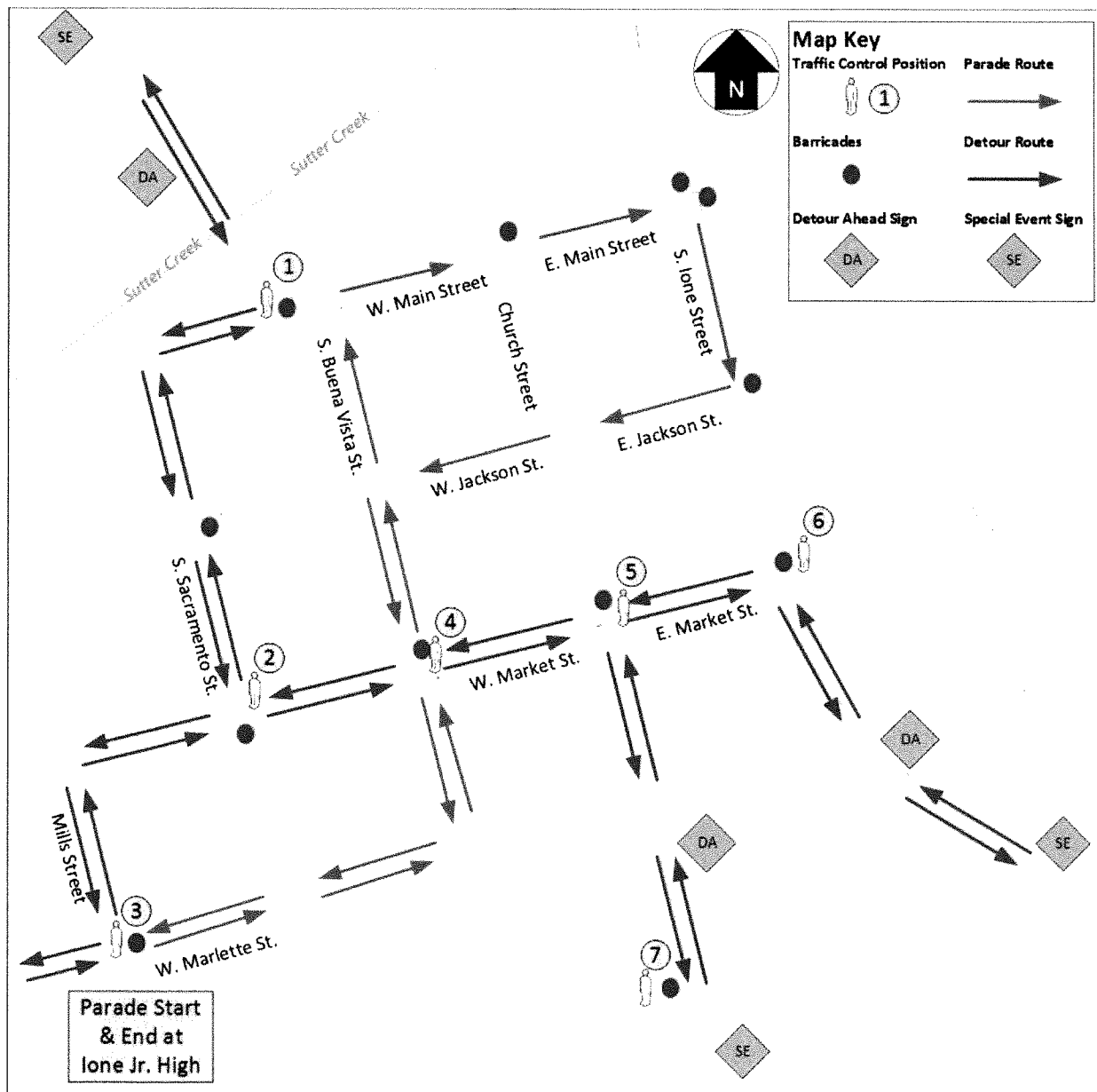
Chief John Alfred

Ione Police Department

## Ione Volunteer Patrol – Ione Christmas Operations Plan

Event Name	Ione Chirstmas Parade
Sponsor	Ione Business Community Association
Date and Time	12/10/22, 1000h – 1300h (Parade start 1100h)
Overview	The annual Christmas Parade is held on the second Saturday of December. A variety of local floats are entered.
Required Tasks	Traffic Control
Optional Tasks	N/A
Required Resources	7 Radios 3 Traffic Cones and 2 Barriers at each traffic control point Volunteer Patrol Unit (S. Ione and E. Market)
Optional Resources	<ul style="list-style-type: none"> <li>Patrol Unit (W. Main and Preston Ave)</li> <li>Patrol Unit (S. Church and Market)</li> </ul>

### Route Map



## Personnel Roster

Name	Call Sign	Cell Phone	Position
Acting Chief Alfred	6A1	209-304-5101	Traffic Control Position 1
VP Taricco	6V65		Traffic Control Position 2
VP Bolles	6V58		Traffic Control Position 3
TBD	6S1		Traffic Control Position 4
VP Corsaletti	6V67		Traffic Control Position 5
VP Chase	6V59		Traffic Control Position 6
TBD			Traffic Control Position 7
VP Mitchell	6V68		W. Jackson and S. Church
Ofc. Damiano	6P4		Officer on Duty

## Event Coordinator and Contacts

Name	Position	Cell Phone
Bill Thiry	Main St & Buena Vista	209 559-3686

## Emergency Procedures:

In case of an emergency, the following procedures should be followed:

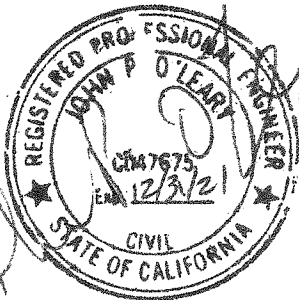
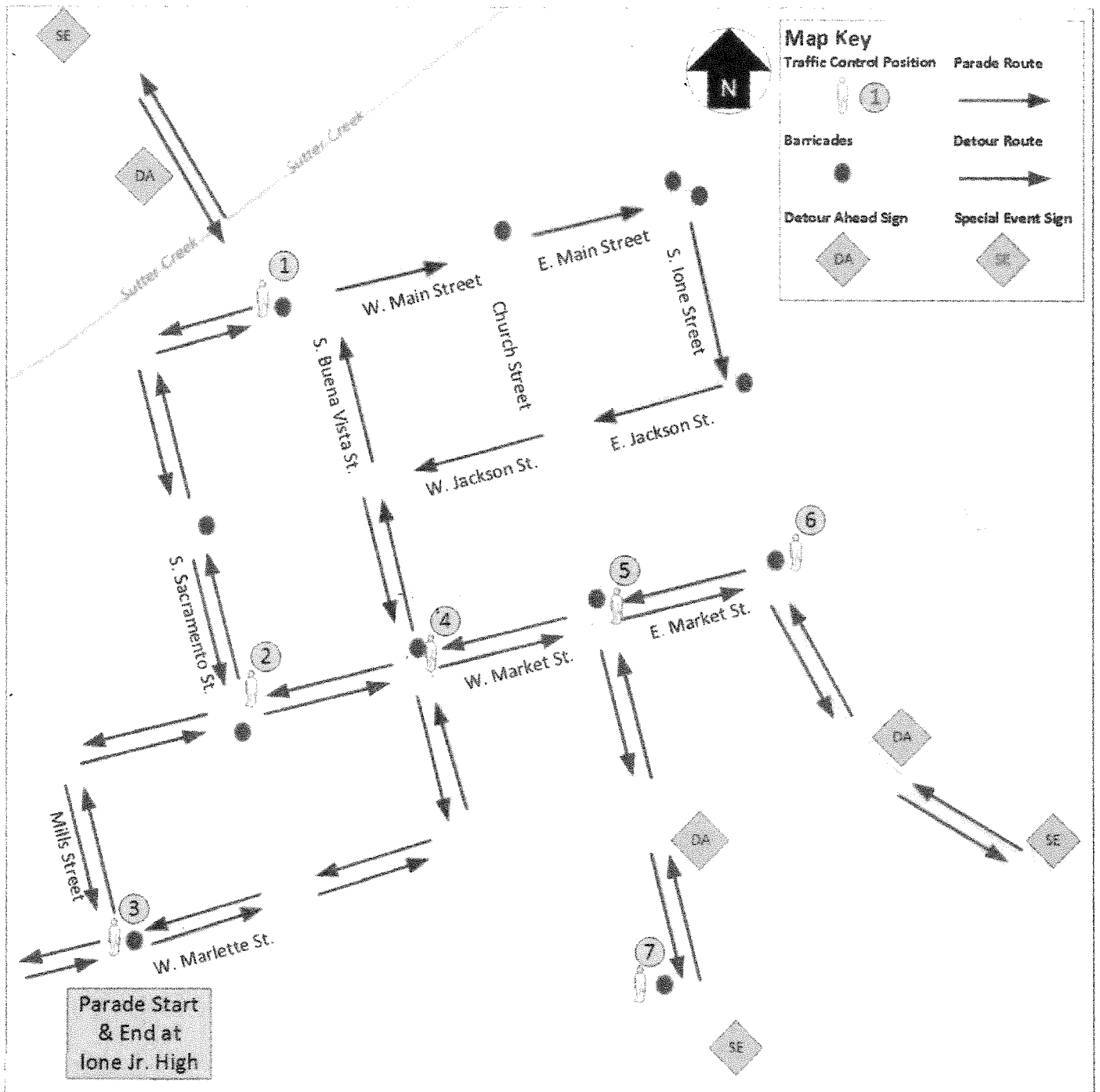
1. If the incident is severe and requires immediate medical assistance, call 911 to report the incident and then proceed with the following steps.
2. Contact the officer assigned to the event and the officer on duty and advise them of the following:
  - a. Where the incident occurred.
  - b. What the incident is.
  - c. Whether medical assistance is required.
3. Officer on duty will contact dispatch and respond to scene.
4. Officer on duty will contact the Chief of Police if incident requires.
5. ViPS event commander will contact event organizer to let them know that there has been an incident.
6. ViPS personnel in the location will maintain the scene and ensure that others are not in harm's way.
  - a. Assist officer on duty or medical/fire personnel as requested.

## Emergency Contact Numbers:

Contact	Number	Notes
Amador County Dispatch	(209) 223-6513	Use only if Officer on Duty is on another call.
Chief Alfred	(209) 304-5101	Use only if directed by Officer on Duty

## Radio Frequencies:

Radio Type (FRS, Event, Police)	Channel	Use
Police	CLEMARS	Communication between traffic control points
Police	Tri-Cities	Communicate with Officer on Duty/Dispatch)



**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV 12/2018)

Complete ALL fields, write "N/A" if not applicable. Type or print clearly.  
This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY Amador		2. ROUTE	3. POST MILE
4. ADDRESS OR STREET NAME		5. CITY Ione	
6. CROSS STREET (Distance and direction from project site)			
7. WORK TO BE PERFORMED BY <input checked="" type="checkbox"/> APPLICANT <input type="checkbox"/> CONTRACTOR		8. IS THIS APPLICATION FOR THE CONTRACTOR'S (DOUBLE) PERMIT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", provide the Parent Permit Number	
9. ESTIMATE START DATE		10. ESTIMATED COMPLETION DATE	
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY NA			
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY NA			
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES. If "YES", which branch?			
14. FUNDING SOURCE(S) <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL <input type="checkbox"/> PRIVATE <input type="checkbox"/> SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)			
15. CALTRANS PROJECT CODE (ID) NA		16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER NA	
17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less) Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.			

Conduct Annual Christmas Parade along State Route 104 right of way from 10:00 am to 1:00 pm Saturday May 14, 2022. The Parade will start from Buena Vista Street onto Main Street/SR 104 and end at Jackson Street/ SR104. The eastbound traffic will be detoured from SR104 to Sacramento Street to West Market Street and back to SR 104 and reverse for westbound traffic. All materials and equipment will be removed immediately after the parade and the State Routes will be restored to its original condition. (map attached)

18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)	
<input checked="" type="checkbox"/> Traffic lane <input checked="" type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Sidewalk <input checked="" type="checkbox"/> Median <input checked="" type="checkbox"/> At or near an intersection <input type="checkbox"/> Mobile work <input type="checkbox"/> Outside of the shoulder, _____ feet from edge of pavement <input type="checkbox"/> Other _____	
18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD	
<input type="checkbox"/> No traffic control needed <input type="checkbox"/> State Standard Plans (T-Sheets) # _____ <input checked="" type="checkbox"/> Project specific Traffic Control Plans included <input type="checkbox"/> To be submitted by contractor	

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV 12/2018)

TRACKING NO.

19. EXCAVATION	MAX. DEPTH (in) NA	MIN. DEPTH (in)	AVG. WIDTH (in)	LENGTH (ft)	SURFACE TYPE (e.g. Asphalt, concrete, soil, etc.)
20. PIPES	PRODUCT BEING TRANSPORTED NA	CARRIER PIPE DIAMETER (in.) MATERIAL	CASING PIPE DIAMETER (in.) MATERIAL		

PROPOSED INSTALLATION METHOD (e.g. HDD, Bore &amp; Jack, Open Cut, etc.)

VOLTAGE / PSIG

NA

DOES THE PROPOSED PROJECT INVOLVE THE REPLACEMENT AND/OR ABANDONMENT OF AN EXISTING FACILITY?

☒ NO ☐ YES. If "YES", provide a description

21. IS A CITY, COUNTY OR OTHER PUBLIC AGENCY INVOLVED IN THE APPROVAL OF THIS PROJECT?

☐ YES (if "YES", check the type of project AND attach the environmental documentation and conditions of approval)☐ COMMERCIAL DEVELOPMENT ☐ BUILDING ☐ GRADING ☐ OTHER☐ CATEGORICALLY EXEMPT ☐ NEGATIVE DECLARATION ☐ ENVIRONMENTAL IMPACT REPORT ☐ OTHER☐ NO (if "NO", check the category below which best describes the project AND answer questions A-K)☐ DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION,  
MAINTENANCE OR RESURFACING☐ FENCE ☐ EROSION CONTROL☐ PUBLIC UTILITY MODIFICATION, EXTENSIONS, HOOKUPS☐ MAILBOX ☐ LANDSCAPING☐ FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS ☐ OTHER**The following questions must be answered when a City, County or other public agency IS NOT involved in the approval of this project.**

Your answers to these questions will assist Caltrans staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit. It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.).

A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?

no

B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the proposed project?

no

C. Is the proposed project located within five miles of the coast line?

no

D. Will the proposed project generate construction noise levels greater than 86 decibels (dBA) (e.g. Jack-hammering, pile driving)?

no

E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

no

F. Are there any recreational trails or paths within the limits of the proposed project?

no

G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?

no

H. Will the proposed project impact access to any businesses or residences?

business open during parade

I. Will the proposed project impact any existing public utilities or public services?

no

J. Will the proposed project impact any existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?

during parade crosswalks not in use

K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

no

**ADA Notice**

For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV 12/2018)

TRACKING NO. \_\_\_\_\_

22. Will the proposed project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? ☐ YES ☒ NO (if "YES", provide a description)
- 
23. Will the proposed project be on an existing State Highway or street where the activity involves removal of a scenic resource? (e.g. A significant tree or stand of trees, a rock outcropping or a historic building) ☐ YES ☒ NO (if "YES", provide a description)
- 
24. Is work being done on the applicant's property in addition to State Highway right-of-way? ☐ YES ☒ NO  
(If "YES", attach 6 complete sets of site and grading plans)
- 
25. Will the proposed project require the disturbance of soil? ☐ YES ☒ NO  
If "YES", estimate the area of disturbed soil within State Highway right-of-way in acres: \_\_\_\_\_  
and estimate the area of disturbed soil outside State Highway right-of-way in acres: \_\_\_\_\_
- 
26. Will the proposed project require dewatering? ☐ YES ☒ NO  
If "YES", estimate Total gallons AND gallons/month. \_\_\_\_\_ (Total gallons) AND \_\_\_\_\_ (gallons/month)  
SOURCE\*: ☐ STORMWATER ☐ NON-STORMWATER  
(\*See Caltrans SWMP for definition of non-storm water discharge: <http://www.dot.ca.gov/env/stormwater/>)
- 
27. How will any storm water or ground water be disposed?  
☐ Storm Drain System ☐ Combined Sewer / Stormwater System ☐ Stormwater Retention Basin ☒ N/A  
☐ Other (explain) \_\_\_\_\_

**STANDARD ENCROACHMENT PERMIT APPLICATION**

TR-0100 (REV 12/2018)

TRACKING NO.

**READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.**

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.

The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix\\_K\\_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_K_(WEB).pdf). If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix\\_G\\_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf). The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <http://www.dot.ca.gov/hq/construct/stormwater/>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner. Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

**28. NAME OF APPLICANT (Project or Property Owner or Organization)**

City of Ione

ADDRESS OF APPLICANT (Include City, State and Zip Code)

PO Box 398 Ione CA 95640

E-MAIL ADDRESS

abonham@ione-ca.com

PHONE NUMBER

209 274-2412 ext 104

FAX NUMBER

209 274-2830

**29. NAME OF AUTHORIZED AGENT / ENGINEER**

(A "Letter of Authorization" is required if different from #28)

same as above

IS A LETTER OF  
AUTHORIZATION ATTACHED?☐ YES ☐ NO

ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code)

same as above

E-MAIL ADDRESS

PHONE NUMBER

FAX NUMBER

**30. NAME OF BILLING CONTACT (Same as #28 ☐ Same as #29 ☐)**

NA

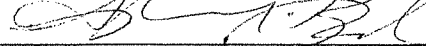
BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code)

E-MAIL ADDRESS

PHONE NUMBER

FAX NUMBER

\* I hereby certify under penalty of perjury under the laws of the State of California that the information in this application and any document submitted with or in support of this application are true and correct to the best of my knowledge and belief, and that copies of any documents submitted with or in support of this application are true and correct copies of unaltered original documents. I further understand that if I have provided information that is false, intentionally incomplete, or misleading I may be charged with a crime and subjected to fine or imprisonment, or both fine and imprisonment. (Penal Code Section 72)

**31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT\*****32. PRINT OR TYPE NAME**

Andrea Bonham

**33. TITLE**

Administrative Assistant

**34. DATE**

9.19.22

**ADA Notice**

For individuals with sensory disabilities, this document is available in alternate formats. For alternate format information, contact the Forms Management Unit at (916) 445-1233, TTY 711, or write to Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.



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### INSTRUCTIONS

Complete ALL fields, write "N/A" if not applicable. Type or print clearly. All dimensions must be in U.S. Customary (English) units.

Print your application single sided and submit all of the required attachments (See Section VII A&B of the "Encroachment Permit Application Guide Booklet" found at: [http://www.dot.ca.gov/trafficops/ep/docs/EP\\_Application\\_Guide\\_Booklet.pdf](http://www.dot.ca.gov/trafficops/ep/docs/EP_Application_Guide_Booklet.pdf)).

---

1. County (e.g. Fresno, San Francisco, Los Angeles, etc.)
2. State Highway Route Number (e.g. I-5, SR-99, etc.)
3. Highway Postmile: (location of work, see <https://postmile.dot.ca.gov/>)  
If unable to determine, contact the appropriate District Encroachment Permits Office for assistance at: [http://www.dot.ca.gov/trafficops/ep/docs/Appendix\\_G\\_\(WEB\).pdf](http://www.dot.ca.gov/trafficops/ep/docs/Appendix_G_(WEB).pdf)
4. Address of project site (if the property has a physical address with a Number and Street/Road Name)
5. City (e.g. Sacramento, Redding, Irvine, etc.)
6. Distance and the direction from the nearest cross street to the project site (e.g. 500 ft. north of "C" Street).
7. Indicate whether the work will be performed by the applicant (your own forces) or by a contractor.
8. Indicate if you are applying for a "Contractor's (Double) Permit" and provide the "Parent Permit Number".
9. Estimated start date for the proposed work. (Allow a minimum of 60 calendar days from the submittal date of your application for processing)
10. Estimated completion date for the proposed work.
11. Estimated number of working days within State Highway right-of-way.
12. Estimated construction costs for all work to be done within State Highway right-of-way.
13. Has another Caltrans' branch seen or reviewed your project? Which branch? (e.g. Design, Project Management, Right-of-Way, Environmental, etc.)
14. Identify funding source(s) for the proposed work.
15. Caltrans' Project Code (ID) if this is a State project, capital project, or joint venture project.
16. Your company's reference number or utility work order number for this project.
17. Describe the proposed work to be done entirely. If applicable, attach six (6) complete sets of FOLDED plans (folded 8-1/2" X 11") and any applicable specifications, calculations, maps, etc.
18. (a) Identify portion(s) of State right-of-way where work will occur and (b) proposed traffic control plans to be used if any.
19. Maximum and minimum depth, average width, and length of the excavation area. Existing surface type (e.g. Asphalt, concrete, soil, etc.)
20. Product being transported (e.g. water, natural gas, etc.)  
Carrier pipe, diameter (inches) and material (e.g. Steel, HDPE, etc.)  
Casing pipe (if any), diameter and material Proposed installation method, Voltage of electrical current or pressure of liquid or gas.
21. Check "YES", if you are getting a permit or approval from another agency (City, County, etc.), and an environmental determination has been made. Then check the Categorically Exempt, Negative Declaration, Environmental Impact Report box or Other if one has been prepared. Attach a copy of the approved document and a copy of the Notice of Determination. Skip questions A-K.  
  
If you checked "NO", check the box of the appropriate type of work to be done, or check "other" and fill in the type of work to be done. Also answer questions A-K.
22. A Historical Resource includes, but is not limited to, any object, building, structure, site, area, place, record, or manuscript that has historical or archaeological significance, or significance in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.
23. In this context a Scenic Resource includes, but is not limited to, trees that display outstanding features of form or age; unique, massive rock formations; historic buildings that are rare examples of their period, style, design, or which have special architectural features and details of importance.
24. Is there any work being done on the applicant's property?
25. Indicate if the proposed project will require the disturbance of soil. If "YES," estimate the area within AND outside of State Highway right-of-way in acres.
26. Indicate if the proposed project will require dewatering. If "YES," estimate volume in total gallons AND gallons per month. Also indicate the source: Stormwater or Non-Stormwater (see Caltrans Stormwater Management Plan for definitions of non-stormwater discharge at: <http://www.dot.ca.gov/hq/env/stormwater/>).
27. Indicate how any stormwater or ground water will be disposed of from or near the limits of the proposed project.
28. Name of the applicant or organization applying for the permit. List the mailing address, e-mail address, phone and fax numbers.
29. Name of the authorized agent or engineer acting on behalf of the applicant or organization. Attach a letter of authorization signed by the applicant or organization. List the mailing address, e-mail address, phone and fax numbers.
30. Name of the billing contact. List the mailing address where invoices are to be mailed, email address, phone and fax numbers.
31. Signature of the applicant or applicant's authorized agent.
32. Name of the applicant or applicant's authorized agent.
33. Title (owner, president, etc.) of the applicant or applicant's authorized agent.
34. Date of the signature.

#3

**Monitoring Report Submittal Transmittal Form**

Attn: Harold Hold (916) 464-4679  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive #200  
Rancho Cordova, CA 95670-6114

Discharger: Castle Oaks, City of Lone, ARSA, and Portlock  
**Name of Facility:** **Castle Oaks Golf Course**  
**(Effluent and Pond Monitoring for the Castle Oaks Golf Course Tertiary Treatment Plant)**  
WDRs Order Number: R5-1993-0240  
WDID: 5B030109001  
County: Amador

I am hereby submitting to the Central Valley Water Board the following information:

**Check all that apply:**

Monthly Monitoring Report for the month of: September 2022

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of \_\_\_\_\_

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year \_\_\_\_\_

Annual Monitoring Report for the year \_\_\_\_\_

**Violation Notification**

During the monitoring period, there **were** / were not (circle one) any violations of the WDRs.

- a. The violations were: There were 3 events where the bacti was over the daily max of 23 MPN.
- b. Have the violations been corrected? **Yes** / No. If no, what will be done to correct the violations:

**Certification Statement**

*"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."*

Signature: T Brett Moroz Phone: 714-514-8879

Printed Name: T. Brett Moroz Date: November 2, 2022

**City of Ione - COWRF**  
**Influent Monthly Flows, Weekly VOC Lab Results**  
**September 2022**

Date	Influent Monitoring		
	CDCR Flow Metered	ARSA Flow Metered	Combined Influent Flow Calculated
1	0.668		0.668
2	0.732		0.732
3	0.903		0.903
4	0.901		0.901
5	0.903		0.903
6	0.903		0.903
7	0.901		0.901
8	0.902		0.902
9	0.770		0.770
10	0.760		0.760
11	0.757		0.757
12	0.757		0.757
13	0.760		0.760
14	0.756		0.756
15	0.035		0.035
16	0.388		0.388
17	0.506		0.506
18	0.332		0.332
19		0.025	0.025
20		0.027	0.027
21		0.028	0.028
22		0.012	0.012
23	0.549		0.549
24	0.550		0.550
25	0.548		0.548
26	0.550		0.550
27	0.548		0.548
28	0.455		0.455
29	0.455		0.455
30	0.551		0.551
31			
<b>Total</b>		0.092	16.932

**September 2022**

Date	Effluent Monitoring								
	Effluent Flow, Daily Calculated (MGD) Daily	Filter Effluent Turbidity, Continuous (4-hr avg, NTU) Daily	Chlorine, (mg/L) Grab Daily	Total Coliform, (MPN/100 mL) Grab Daily	pH, Grab Weekly	BOD 5, Grab (mg/L) Weekly	Nitrate as Nitrogen (mg/L) Grab Weekly	Total Arsenic, Grab (mg/L) Monthly	Electrical Conductivity (µmhos/cm) Grab Monthly
1	0.596	0.58	3.3	2	7.5	ND	4.3		
2	0.663	0.78	4.6	<1					
3	0.827	0.71	3.2	<1					
4	0.826	0.77	3.1	<1					
5	0.826	0.71	4.1	<1					
6	0.818	0.57	3.6	<1					
7	0.819	0.62	3.2	<1	7.6	ND	2.4	ND	450
8	0.823	1.1	2.9	<1					
9	0.692	1.17	3.2	<1					
10	0.685	0.82	2.6	<1					
11	0.68	0.65	2.8	<1					
12	0.681	0.5	2.7	<1					
13	0.687	0.57	2.1	30					
14	0.686	0.57	2.7	<1	7.7	ND	3.4		
15	0.029	0.48	1.9	Off Line					
16	0.326	0.29	0.3	48					
17	0.428	0.21	1.2	<1					
18	0.309	0.15	2.6	<1					
19	0.266	1.45	1	33					
20	0.29	1.44	2	<1					
21	0.123	0.93	4.8	4	7.4	ND	1.5		
22	0.444	0.31	2.2	13					
23	0.466	0.28	1.9	<1					
24	0.47	0.3	3.6	<1					
25	0.471	0.32	1	4					
26	0.468	0.43	1.5	2					
27	0.468	0.92	2.3	<1					
28	0.496	1.07	3.2	<1	7.0	ND	9.9		
29	0.393	0.71	0.9	<1					
30	0.459	0.7	4	<1					
31									
<b>Average</b>	0.523					ND			
<b>Median</b>		0.62		<1					
<b>Maximum</b>		1.45		48		ND			
<b>Minimum</b>									
<b>Total</b>	16.22								
Effluent Limitations									
<b>Median</b>		2.0		2.2					
<b>Average</b>	1.2					10			
<b>Daily Maximum</b>		5.0		23		30			
<b>Violations:</b>				3					

# City of Ione - Castle Oaks Water Reclamation Facility

## Field Instrument Calibration Log

**September 2022**

Date	pH Meter
9/1/2022	7.5
9/7/2022	7.6
9/14/2022	7.7
9/21/2022	7.4
9/28/2022	7.0



*alpha*

Alpha Analytical Laboratories, Inc.

email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

14 September 2022

PERC Water - City of Ione

Attn: Brett Moroz

17520 Newhope Street Suite 180

Fountain Valley, CA 92708

RE: City Of Ione COWRF

Work Order: 22I0159

Enclosed are the results of analyses for samples received by the laboratory on 09/01/22 22:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen L. Lantz

Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Lone  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Lone COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922  
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055  
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COWRF Influent Volatiles Weekly	22I0159-01	Water	09/01/22 12:25	09/01/22 22:50
COWRF Effluent Volatiles Weekly	22I0159-02	Water	09/01/22 12:15	09/01/22 22:50
Trip Blank	22I0159-03	Water	09/01/22 00:00	09/01/22 22:50



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>COWRF Influent Volatiles Weekly (2210159-01)</b>										
<b>Sample Type: Water</b>										
<b>Sampled: 09/01/22 12:25</b>										
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
Acetone	16	ug/L	5.0	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Chloroform	9.7	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	

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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Influent Volatiles Weekly (22I0159-01)			Sample Type: Water			Sampled: 09/01/22 12:25				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Toluene	10	ug/L	0.30	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	101 %		71-136		AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Surrogate: Toluene-d8	111 %		80-130		AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	120 %		70-130		AI23486	09/09/22 00:00	09/09/22 19:24	1551	EPA 8260B	
COWRF Effluent Volatiles Weekly (22I0159-02)			Sample Type: Water			Sampled: 09/01/22 12:15				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	14	ug/L	5.0	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	

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PERC Water - City of Lone  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Lone COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
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**COWRF Effluent Volatiles Weekly (2210159-02)**

**Sample Type: Water**

**Sampled: 09/01/22 12:15**

**Volatile Organic Compounds by EPA Method 8260B (cont'd)**

Chloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
<b>Chloroform</b>	<b>8.7 ug/L</b>	<b>0.50</b>	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Chloromethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
2-Chlorotoluene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
4-Chlorotoluene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Dibromochloromethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND ug/L	2.0	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Dibromomethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2-Dichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,3-Dichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,4-Dichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Dichlorodifluoromethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1-Dichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2-Dichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,3-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
2,2-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Ethylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Hexachlorobutadiene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Isopropylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
p-Isopropyltoluene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
<b>Methyl ethyl ketone</b>	<b>1.6 ug/L</b>	<b>1.0</b>	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Methyl isobutyl ketone	ND ug/L	1.0	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Methyl tert-butyl ether	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Methylene chloride	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Naphthalene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
n-Propylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Styrene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Tetrachloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Toluene	ND ug/L	0.30	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>COWRF Effluent Volatiles Weekly (22I0159-02)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/01/22 12:15</b>				
<b>Volatile Organic Compounds by EPA Method 8260B (cont'd)</b>										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	98.2 %		71-136		AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Surrogate: Toluene-d8	108 %		80-130		AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	116 %		70-130		AI23486	09/09/22 00:00	09/09/22 19:58	1551	EPA 8260B	
<b>Trip Blank (22I0159-03)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/01/22 00:00</b>				
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
Acetone	ND	ug/L	5.0	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
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**Trip Blank (22I0159-03)**

**Sample Type: Water**

**Sampled: 09/01/22 00:00**

**Volatile Organic Compounds by EPA Method 8260B (cont'd)**

Dichlorodifluoromethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1-Dichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,2-Dichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
cis-1,2-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
trans-1,2-Dichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,2-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,3-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
2,2-Dichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
cis-1,3-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
trans-1,3-Dichloropropene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Ethylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Hexachlorobutadiene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Isopropylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
p-Isopropyltoluene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Methyl ethyl ketone	ND ug/L	1.0	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Methyl isobutyl ketone	ND ug/L	1.0	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Methyl tert-butyl ether	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Methylene chloride	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Naphthalene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
n-Propylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Styrene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1,1,2-Tetrachloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1,2,2-Tetrachloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Tetrachloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
<b>Toluene</b>	<b>0.40 ug/L</b>	<b>0.50</b>	<b>1</b>	<b>AI23486</b>	<b>09/09/22 00:00</b>	<b>09/09/22 20:31</b>	<b>1551</b>	<b>EPA 8260B</b>
1,2,3-Trichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,2,4-Trichlorobenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1,1-Trichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,1,2-Trichloroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Trichloroethene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Trichlorofluoromethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Trichlorotrifluoroethane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,2,3-Trichloropropane	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,2,4-Trimethylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
1,3,5-Trimethylbenzene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Vinyl chloride	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
m,p-Xylene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
o-Xylene	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B
Xylenes (total)	ND ug/L	0.50	1	AI23486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>Trip Blank (22I0159-03)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/01/22 00:00</b>				
<b>Volatile Organic Compounds by EPA Method 8260B (cont'd)</b>										
Surrogate: Dibromofluoromethane	95.9 %		71-136		A123486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Surrogate: Toluene-d8	109 %		80-130		A123486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	118 %		70-130		A123486	09/09/22 00:00	09/09/22 20:31	1551	EPA 8260B	



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PERC Water - City of Lone  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Lone COWRF  
Project Number: [none]

Reported:  
09/14/22 14:05

#### Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.

## WATERS, SEDIMENTS, SOLIDS

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WATERS, SEDIMENTS, SOLIDS

Lab No 27101 Pg 1 of 1

Lab No 27101 Pg 1 of 1

WATERS, SEDIMENTS, SOLIDS

[illegible]



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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

20 September 2022

PERC Water - City of Ione

Attn: Brett Moroz

17520 Newhope Street Suite 180

Fountain Valley, CA 92708

RE: City Of Ione COWRF

Work Order: 22I1125

Enclosed are the results of analyses for samples received by the laboratory on 09/08/22 23:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen L. Lantz

Project Manager





Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922  
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055  
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COWRF Influent Volatiles Weekly	2211125-01	Water	09/08/22 10:40	09/08/22 23:00
COWRF Effluent Volatiles Weekly	2211125-02	Water	09/08/22 10:35	09/08/22 23:00
Trip Blank	2211125-03	Water	09/08/22 10:40	09/08/22 23:00



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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
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**COWRF Influent Volatiles Weekly (22I1125-01)**

**Sample Type: Water**

**Sampled: 09/08/22 10:40**

**Volatile Organic Compounds by EPA Method 8260B**

Acetone	5.5 ug/L	5.0	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Benzene	ND ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Bromobenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Bromochloromethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Bromodichloromethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Bromoform	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Bromomethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
n-Butylbenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
sec-Butylbenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
tert-Butylbenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Carbon tetrachloride	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Chlorobenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Chloroethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Chloroform	5.1 ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Chloromethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
2-Chlorotoluene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
4-Chlorotoluene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Dibromochloromethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND ug/L	2.0	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Dibromomethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2-Dichlorobenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,3-Dichlorobenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,4-Dichlorobenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Dichlorodifluoromethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1-Dichloroethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2-Dichloroethane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1-Dichloroethene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2-Dichloropropane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,3-Dichloropropane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
2,2-Dichloropropane	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1-Dichloropropene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Ethylbenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Hexachlorobutadiene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Isopropylbenzene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
p-Isopropyltoluene	ND ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Methyl ethyl ketone	1.1 ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Influent Volatiles Weekly (22I1125-01)			Sample Type: Water			Sampled: 09/08/22 10:40				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Toluene	4.5	ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	112 %		71-136		AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Surrogate: Toluene-d8	116 %		80-130		AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	119 %		70-130		AI23731	09/14/22 13:00	09/14/22 13:42	1551	EPA 8260B	
COWRF Effluent Volatiles Weekly (22I1125-02)			Sample Type: Water			Sampled: 09/08/22 10:35				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	ND	ug/L	5.0	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	

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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I1125-02)			Sample Type: Water			Sampled: 09/08/22 10:35				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Chloroform	2.6	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I1125-02)			Sample Type: Water			Sampled: 09/08/22 10:35				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	114 %		71-136		AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Surrogate: Toluene-d8	114 %		80-130		AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	120 %		70-130		AI23731	09/14/22 13:00	09/14/22 14:17	1551	EPA 8260B	
Trip Blank (22I1125-03)			Sample Type: Water			Sampled: 09/08/22 10:40				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	ND	ug/L	5.0	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22I1125-03)	Sample Type: Water					Sampled: 09/08/22 10:40				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	

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Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22I1125-03)			Sample Type: Water			Sampled: 09/08/22 10:40				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Surrogate: Dibromofluoromethane	111	%	71-136		AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Surrogate: Toluene-d8	116	%	80-130		AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	118	%	70-130		AI23731	09/14/22 13:00	09/14/22 14:51	1551	EPA 8260B	



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: WWTP Pond Residuals

Reported:  
09/20/22 10:46

#### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.



**Corporate Laboratory**  
208 Mason Street, Ukiah CA 95482  
707-468-0401 F) 707-468-5267  
email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

**ELAP Certifications**  
Ukiah 1551 / Dublin 2728 / Elk Grove

**Bay Area Laboratory**  
639262 Rickenbacker Cir, Livermore CA 94551  
925-828-6226 F) 925-828-6309

**Central Valley Laboratory**  
9090 Union Park Way #113, Elk Grove CA 95624  
916-686-5190 F) 916-686-5192

## Chain of Custody - Work Order

**Reports and Invoices delivered by email in PDF format**

Lab No 2211163 Pg      of     

[illegible]



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29 September 2022

PERC Water - City of Ione  
Attn: Brett Moroz  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708  
RE: City Of Ione COWRF  
Work Order: 22I2396

Enclosed are the results of analyses for samples received by the laboratory on 09/19/22 22:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen L. Lantz  
Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Lone  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Lone COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922  
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055  
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COWRF Influent Volatiles Weekly	22I2396-01	Water	09/16/22 15:00	09/19/22 22:30
COWRF Effluent Volatiles Weekly	22I2396-02	Water	09/16/22 15:00	09/19/22 22:30
Trip Blank	22I2396-03	Water	09/16/22 15:00	09/19/22 22:30



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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Influent Volatiles Weekly (22I2396-01)			Sample Type: Water			Sampled: 09/16/22 15:00				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	20	ug/L	5.0	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Bromodichloromethane	3.8	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Chloroform	160	ug/L	5.0	10	AI24286	09/22/22 15:00	09/23/22 08:40	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2-Dibromomethane (EDB)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Methyl ethyl ketone	3.6	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	

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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>COWRF Influent Volatiles Weekly (22I2396-01)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/16/22 15:00</b>				
<b>Volatile Organic Compounds by EPA Method 8260B (cont'd)</b>										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
<b>Toluene</b>	<b>3.0</b>	<b>ug/L</b>	<b>0.30</b>	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	99.3 %		71-136		AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Surrogate: Toluene-d8	111 %		80-130		AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	111 %		70-130		AI24286	09/22/22 15:00	09/22/22 18:24	1551	EPA 8260B	
<b>COWRF Effluent Volatiles Weekly (22I2396-02)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/16/22 15:00</b>				
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
Acetone	5.3	ug/L	5.0	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Bromodichloromethane	2.7	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	

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PERC Water - City of Lone  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Lone COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I2396-02)			Sample Type: Water		Sampled: 09/16/22 15:00					
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Chloroform	36	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Methyl ethyl ketone	1.5	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Toluene	0.32	ug/L	0.30	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I2396-02)			Sample Type: Water			Sampled: 09/16/22 15:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	106 %		71-136		AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Surrogate: Toluene-d8	111 %		80-130		AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	110 %		70-130		AI24286	09/22/22 15:00	09/22/22 18:58	1551	EPA 8260B	
Trip Blank (22I2396-03)			Sample Type: Water			Sampled: 09/16/22 15:00				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	ND	ug/L	5.0	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22I2396-03)			Sample Type: Water			Sampled: 09/16/22 15:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Toluene	0.41	ug/L	0.30	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (2212396-03)			Sample Type: Water			Sampled: 09/16/22 15:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Surrogate: Dibromofluoromethane	104 %		71-136		AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Surrogate: Toluene-d8	110 %		80-130		AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	111 %		70-130		AI24286	09/22/22 15:00	09/22/22 19:32	1551	EPA 8260B	



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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
09/29/22 09:58

#### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.

## Chain of Custody - Work Order

**Reports and Invoices delivered by email in PDF format**

Lab No 772396 Pg      of     

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*alpha*

Alpha Analytical Laboratories, Inc.

email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

04 October 2022

PERC Water - City of Ione

Attn: Brett Moroz

17520 Newhope Street Suite 180

Fountain Valley, CA 92708

RE: City Of Ione COWRF

Work Order: 22I3067

Enclosed are the results of analyses for samples received by the laboratory on 09/22/22 22:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen L. Lantz

Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922  
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055  
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COWRF Influent Volatiles Weekly	22I3067-01	Water	09/22/22 12:09	09/22/22 22:50
COWRF Effluent Volatiles Weekly	22I3067-02	Water	09/22/22 12:05	09/22/22 22:50
Trip Blank	22I3067-03	Water	09/22/22 12:06	09/22/22 22:50



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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Influent Volatiles Weekly (2213067-01)										
			Sample Type: Water			Sampled: 09/22/22 12:09				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	10	ug/L	5.0	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Chloroform	9.4	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Methyl ethyl ketone	1.1	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	

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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Influent Volatiles Weekly (22I3067-01)			Sample Type: Water		Sampled: 09/22/22 12:09					
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Toluene	1.6	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	106 %		71-136		AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Surrogate: Toluene-d8	111 %		80-130		AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	109 %		70-130		AI24564	09/27/22 09:00	09/27/22 13:22	1551	EPA 8260B	
COWRF Effluent Volatiles Weekly (22I3067-02)			Sample Type: Water		Sampled: 09/22/22 12:05					
Volatile Organic Compounds by EPA Method 8260B										
Acetone	16	ug/L	5.0	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I3067-02)			Sample Type: Water		Sampled: 09/22/22 12:05					
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Chloroform	10	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Methyl ethyl ketone	3.2	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Toluene	5.8	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22I3067-02)			Sample Type: Water			Sampled: 09/22/22 12:05				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	108 %		71-136		AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Surrogate: Toluene-d8	112 %		80-130		AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	112 %		70-130		AI24564	09/27/22 09:00	09/27/22 13:57	1551	EPA 8260B	
Trip Blank (22I3067-03)			Sample Type: Water			Sampled: 09/22/22 12:06				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	ND	ug/L	5.0	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>Trip Blank (22I3067-03)</b>	<b>Sample Type: Water</b>					<b>Sampled: 09/22/22 12:06</b>				
<b>Volatile Organic Compounds by EPA Method 8260B (cont'd)</b>										
Dichlorodifluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/04/22 11:20

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22I3067-03)			Sample Type: Water			Sampled: 09/22/22 12:06				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Surrogate: Dibromofluoromethane	107 %		71-136		AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Surrogate: Toluene-d8	112 %		80-130		AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	111 %		70-130		AI24564	09/27/22 09:00	09/27/22 14:31	1551	EPA 8260B	



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Reported:  
10/04/22 11:20

#### Notes and Definitions

- QL-03 Although the LCS/LCSD recovery for this analyte is outside of in-house developed control limits, it is within the EPA recommended range of 70-130%.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.

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Alpha Analytical Laboratories Inc.  
[www.alpha-labs.com](http://www.alpha-labs.com)  
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**Reports and Invoices delivered by email in PDF format**

Lab No 2413067 Pg      of     

<b>Report to</b>		<b>Invoice to (if different)</b>		<b>Project Information</b>		<b>Signature below authorizes work under terms stated on reverse side.</b>			
Company: Percwater		Contact: Dianna Benesh		City of Ione COWRF		<div style="display: flex; justify-content: space-between;"> <div> <b>Temp upon Receipt °C</b>            Ukiah temp: 2            Dublin temp:            Elk Grove temp: 1.3         </div> <div> <b>TAT</b>            Standard 10 days            RUSH: 5 days            48 hours            Other: days         </div> <div> <b>Analysis Request</b> </div> </div>			
Min: Brett Moroz		Email address: dbenesh@percwater.com		Project No:					
Address: PO Box 398		Address: 17520 Newhope Street Suite 180		PO Number: 510220079					
Phone/Fax: 714-514-8879		Phone/Fax: 714-514-0881							
Email Address: bmoroz@percwater.com		Email Address:							
<b>Field Sampler - Printed Name &amp; Signature:</b> 				<b>Total Number of Containers per Sample ID</b>					
<b>Sample Identification</b>				<b>Container</b> 40ml Vial    Poly    Glass    Sleeve    Other    HCl    HNO3    H2SO4    Other    None    Drinking Water    Wastewater    Soil		<b>Preservative</b>		<b>Matrix</b>	
<b>Sampling</b> Date    Time				8260B Volatiles					
COWRF Influent Volatiles Weekly				X		4			
COWRF Effluent Volatiles Weekly				X		4			
Trip Blank				X		1			
<div style="border: 2px solid black; padding: 10px; display: inline-block;">SCANNED</div>									



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12 October 2022

PERC Water - City of Ione  
Attn: Brett Moroz  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708  
RE: City Of Ione COWRF  
Work Order: 22J0267

Enclosed are the results of analyses for samples received by the laboratory on 10/03/22 23:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen L. Lantz  
Project Manager



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

Bay Area: 262 Rickenbacker Circle | Livermore, CA 94551 | 925-828-6226 | ELAP# 2728  
Central Valley: 9090 Union Park Way Suite 113 | Elk Grove, CA 95624 | 916-686-5190 | ELAP# 2922  
North Bay: 737 Southpoint Blvd Unit D | Petaluma, CA 94954 | 707-769-3128 | ELAP# 2303  
San Diego: 2722 Loker Avenue West Suite A | Carlsbad, CA 92010 | 760-930-2555 | ELAP# 3055  
Los Angeles: 1230 E. 223rd Street Suite 205 | Carson, CA 90745 | 424-267-5032 | Service Center

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COWRF Influent Volatiles Weekly	22J0267-01	Water	09/30/22 09:00	10/03/22 23:00
COWRF Effluent Volatiles Weekly	22J0267-02	Water	09/30/22 08:50	10/03/22 23:00
Trip Blank	22J0267-03	Water	09/30/22 08:50	10/03/22 23:00



Alpha Analytical Laboratories, Inc.

email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
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**COWRF Influent Volatiles Weekly (22J0267-01)**

**Sample Type: Water**

**Sampled: 09/30/22 09:00**

**Volatile Organic Compounds by EPA Method 8260B**

Acetone	5.4 ug/L	5.0	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Benzene	ND ug/L	0.30	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Bromobenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Bromochloromethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Bromodichloromethane	2.6 ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Bromoform	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Bromomethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
n-Butylbenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
sec-Butylbenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
tert-Butylbenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Carbon tetrachloride	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Chlorobenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Chloroethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Chloroform	65 ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Chloromethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
2-Chlorotoluene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
4-Chlorotoluene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Dibromochloromethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND ug/L	2.0	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2-Dibromoothane (EDB)	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Dibromomethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2-Dichlorobenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,3-Dichlorobenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,4-Dichlorobenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Dichlorodifluoromethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1-Dichloroethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2-Dichloroethane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1-Dichloroethene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2-Dichloropropane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,3-Dichloropropane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
2,2-Dichloropropane	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1-Dichloropropene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Ethylbenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Hexachlorobutadiene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Isopropylbenzene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
p-Isopropyltoluene	ND ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Methyl ethyl ketone	1.4 ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
<b>COWRF Influent Volatiles Weekly (22J0267-01)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/30/22 09:00</b>				
<b>Volatile Organic Compounds by EPA Method 8260B (cont'd)</b>										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
<b>Toluene</b>	<b>0.89</b>	<b>ug/L</b>	<b>0.30</b>	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	103 %		71-136		AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Surrogate: Toluene-d8	110 %		80-130		AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	112 %		70-130		AJ23284	10/04/22 11:00	10/04/22 15:32	1551	EPA 8260B	
<b>COWRF Effluent Volatiles Weekly (22J0267-02)</b>			<b>Sample Type: Water</b>			<b>Sampled: 09/30/22 08:50</b>				
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
Acetone	8.9	ug/L	5.0	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Bromodichloromethane	3.0	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22J0267-02)			Sample Type: Water			Sampled: 09/30/22 08:50				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Chloroform	93	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Methyl ethyl ketone	1.6	ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Toluene	0.32	ug/L	0.30	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
COWRF Effluent Volatiles Weekly (22J0267-02)			Sample Type: Water			Sampled: 09/30/22 08:50				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	103 %		71-136		AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Surrogate: Toluene-d8	113 %		80-130		AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	110 %		70-130		AJ23284	10/04/22 11:00	10/04/22 16:07	1551	EPA 8260B	
Trip Blank (22J0267-03)			Sample Type: Water			Sampled: 09/30/22 08:50				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	ND	ug/L	5.0	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	

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PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22J0267-03)			Sample Type: Water			Sampled: 09/30/22 08:50				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Dichlorodifluoromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Alpha Analytical Laboratories, Inc. email: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com)  
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

PERC Water - City of Ione  
17520 Newhope Street Suite 180  
Fountain Valley, CA 92708

Project Manager: Brett Moroz  
Project: City Of Ione COWRF  
Project Number: Weekly

Reported:  
10/12/22 14:36

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (22J0267-03)			Sample Type: Water			Sampled: 09/30/22 08:50				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Surrogate: Dibromofluoromethane	106 %		71-136		AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Surrogate: Toluene-d8	110 %		80-130		AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	113 %		70-130		AJ23284	10/04/22 11:00	10/04/22 16:42	1551	EPA 8260B	



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Project Manager: Brett Moroz  
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Project Number: Weekly

Reported:  
10/12/22 14:36

#### Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Non-accredited analytes are reported only when ELAP accreditation for a requested analyte method pair is not available. For a list of accredited analytes, view our certificates at the Company link on our website at [www.alpha-labs.com](http://www.alpha-labs.com) or contact your Project Manager directly.



### Monitoring Report Submittal Transmittal Form

Attn: Attn: Kenny Croyle, Water Resources Control Engineer  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive #200  
Rancho Cordova, CA 95670-6114

Discharger: City of Ione  
Name of Facility: City of Ione Wastewater Treatment Facility  
WDRs Order Number: R5-2013-0023  
WID: 5B030102001  
County: Amador

I am hereby submitting to the Central Valley Regional Water Quality Control Board the following information:

**Check all that apply:**

Monthly Monitoring Report for the month of September 2022

1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> / 4<sup>th</sup> (**circle one**) Quarterly monitoring Report for the year of \_\_\_\_\_

1<sup>st</sup> / 2<sup>nd</sup> (**circle one**) Semi-annual Monitoring Report for the year \_\_\_\_\_

Annual Monitoring Report for the year \_\_\_\_\_

**Violation Notification**

During the monitoring period, there were were not (**circle one**) any violations of the WDRs.

The violations were:

- a) There were 3 sampling events where the pH was above 9.0.

Have the violations been corrected? Yes / No:

**Certification Statement**

*"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."*

Signature: T Brett Moroz

Phone: 714-514-8879

Printed Name: T. Brett Moroz

Date: November 2, 2022



**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**  
**September 2022**

Date	Influent Monitoring		Pond #4 Effluent Monitoring						
	Domestic Influent Flow, Daily Continuous (MGD)	BOD <sub>5</sub> , Monthly Grab (mg/L)	ARSA Flow to PERC Water Ponds, Daily Measurement (MGD)	Total Flow to Perc Ponds, Daily Measurement (MGD)	BOD <sub>5</sub> , Monthly Grab (mg/L)	TDS, Monthly Grab (mg/L)	EC, Monthly Grab (µmhos/cm)	Total Nitrogen, Monthly Grab (mg/L)	pH, Monthly Grab
1	0.395		0.027	0.422					
2	0.348		0.028	0.376					
3	0.436		0.012	0.448					
4	0.381			0.381					
5	0.409			0.409					
6	0.387			0.387					
7	0.437	330	0.040	0.477	36	260	410	34	
8	0.415		0.053	0.468					7.0
9	0.396			0.396					
10	0.441		0.023	0.464					
11	0.470		0.022	0.492					
12	0.444			0.444					
13	0.431			0.431					
14	0.392			0.392					
15	0.294			0.294					
16	0.363			0.363					
17	0.419			0.419					
18	0.346			0.346					
19	0.445			0.445					
20	0.425			0.425					
21	0.360			0.360					
22	0.408			0.408					
23	0.421			0.421					
24	0.438			0.438					
25	0.506			0.506					
26	0.400			0.400					
27	0.430			0.430					
28	0.370			0.370					
29	0.436			0.436					
30	0.421			0.421					
31									

Average	0.409		
Maximum	0.506	Maximum	0.416
Monthly Total	12.264	Total Annual	120.72

Discharge Specifications							
Average	0.5					Minimum	6.0
Maximum	0.75		0.75	60		Maximum	9.0
Violations		Total Annual	237				

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Treatment Pond Monitoring Pond #1						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1						
2	2.3	7.6	2.2	OK	None	None
3						
4						
5						
6						
7						
8	1.9	7.6	2.2	OK	None	None
9						
10						
11						
12						
13						
14						
15	7.2	7.5	2.2	OK	None	None
16						
17						
18						
19						
20						
21	1.3	7.5	2.2	OK	None	None
22						
23						
24						
25						
26						
27	2.8	7.7	2.2	OK	None	None
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2.0			
Maximum		9.0				

Violations			
------------	--	--	--

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Treatment Pond Monitoring Pond #2						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1						
2	3.9	7.2	2.2	OK	None	None
3						
4						
5						
6						
7						
8	9.8	7.9	2.2	OK	None	None
9						
10						
11						
12						
13						
14						
15	7.0	6.6	2.2	OK	None	None
16						
17						
18						
19						
20						
21	6.2	6.6	2.2	OK	None	None
22						
23						
24						
25						
26						
27	8.8	7.1	2.2	OK	None	None
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations		

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Treatment Pond Monitoring Pond #3						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1						
2	4.4	7.2	2.3	OK	None	None
3						
4						
5						
6						
7						
8	5.4	7.3	2.3	OK	None	None
9						
10						
11						
12						
13						
14						
15	3.3	7.1	2.3	OK	None	None
16						
17						
18						
19						
20						
21	3.1	6.9	2.3	OK	None	None
22						
23						
24						
25						
26						
27	5.4	6.7	2.3	OK	None	None
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Treatment Pond Monitoring Pond #4						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1						
2	6.4	7.5	2.2	OK	None	None
3						
4						
5						
6						
7						
8	7.1	7.4	2.3	OK	None	None
9						
10						
11						
12						
13						
14						
15	4.8	7.5	2.2	OK	None	None
16						
17						
18						
19						
20						
21	6.0	7.8	2.2	OK	None	None
22						
23						
24						
25						
26						
27	7.4	7.9	2.2	OK	None	None
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Percolation Pond Monitoring Pond #5						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1						
2	1.4	7.3	4.6	OK	None	None
3						
4						
5						
6						
7						
8	1.9	7.0	4.2	OK	None	None
9						
10						
11						
12						
13						
14						
15	2.3	7.3	2.6	OK	None	None
16						
17						
18						
19						
20						
21	5.6	7.8	2.0	OK	None	None
22						
23						
24						
25						
26						
27	5.0	7.6	2.1	OK	None	None
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Percolation Pond Monitoring Pond #6						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1	Pond Empty					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self-Monitoring Report**

**September 2022**

Percolation Pond Monitoring Pond #7						
Date	D.O., Weekly Grab (mg/L)	pH, Weekly Grab (SU)	Freeboard, Weekly Meas. (0.1 ft)	Berm Condition, Weekly Visual	Seepage, Weekly Visual	Odor, Weekly
1	Pond Empty					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			



**City of Ione - Wastewater Treatment Plant**  
Field Instrument Calibration Log

**September 2022**

Date	Horiba U-50 Multi Water Checker	EUTECH Elite pH Tester
9/2/2022	X	X
9/8/2022	X	X
9/15/2022	X	X
9/21/2022	X	X
9/28/2022	X	X

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self Monitoring Report**

**September 2022**

LAA Town Field Monitoring							
Date	Wind Speed (MPH)	Flows GPD	Net Acres Applied (acres)	Inches Per Acre Per Day	Rainfall (inches)	Total Nitrogen Loading Rate (lbs/acre/month)	Tailwater Runoff
1		643268	4	5.9			
2		375681	4	3.5			
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
<b>Totals</b>		1018949	8			36.1	

**City of Ione - Wastewater Treatment Plant**  
**Monthly Discharger Self Monitoring Report**

**September 2022**

LAA City Field Monitoring							
Date	Wind Speed (MPH)	Flows  GPD	Net Acres Applied (acres)	Inches Per Acre Per Day	Rainfall (inches)	Total Nitrogen Loading Rate (lbs/acre/month)	Tailwater Runoff
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16				No Irrigation			
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Totals							

**City of Lone Recycled Water Program  
Recycled Water User Self-Monitoring Report**

Date of Observation: 9/3/22

Time of Observation: 0930

Completion of this report is required at least two times per month during the irrigation season. The observations can be made on any day during operation of the recycled water system. If any problems are observed during this inspection or on any other operating day, the City of Lone (209) 274-2234 must be contacted immediately.

**Inspection/Observation Sites**

Note: These sites are designated in your Recycled Water Use Permit.

Check all sites that were inspected. Explain why any sites were not inspected.

*Land Sites:*

- ☒ L-1 Town Field
- ☒ L-2 City Field
- ☐ L-3 NA
- ☐ L-4 NA

*Pond Sites:*

- ☒ P-1
- ☒ P-2
- ☒ P-3
- ☒ P-4

**Cross-Connection Inspection**

Have any plumbing modifications or breakages occurred that may create a cross-connection?

- ☐ Yes (If yes, how will this problem be corrected?)
- ☒ No

**Designated Recycled Water Use**

Have there been any changes in recycled water use from those approved in your Recycled Water Agreement (e.g., new crops, irrigation system, additional acreage)?

- ☐ Yes (If yes, please describe the changes.)
- ☒ No

**City of Ione Recycled Water Program  
Recycled Water User Self-Monitoring Report (Continued)**

**Runoff**

Any evidence of runoff observed?

- ☐ Yes (If yes, describe the evidence of runoff and estimate the volume of runoff. Locate the problem areas on an attached site map.)
- ☒ No

**Odors**

Any odors present that are related to recycled water use?

- ☐ Yes (If yes, describe the odor and estimate source/direction of travel.)
- ☒ No

**Ponding**

Any ponding of recycled water?

- ☐ Yes (If yes, locate the ponding areas on an attached site map and note if mosquitoes or larvae are present.)
- ☒ No

Mosquitoes present?

- ☐ Yes
- ☒ No

**Signage**

Are warning signs properly posted at all aboveground recycled water distribution facilities and equipment?

- ☒ Yes
- ☐ No (If no, explain how this problem will be corrected.)

**City of Ione Recycled Water Program  
Recycled Water User Self-Monitoring Report (Continued)**

**Leaks and/or Breaks in Equipment**

Any leaks or breaks in the recycled water distribution system?

☐ Yes (If yes, locate the leaks or broken systems on an attached map.)

☒ No

**Storage Ponds**

Any evidence of overflows, leaks or dike erosion?

☐ Yes (If yes, describe the problems and locate them on an attached site map.)

☒ No

**Repairs and/or Operational Changes**

Have the above-noted deficiencies been corrected?

☐ Yes (If yes, what work was done?)

☐ No (If no, what are the plans for completion.)

Timeline for completion: *N/A*

**City of Ione Recycled Water Program  
Recycled Water User Self-Monitoring Report (Continued)**

**Certification**

"I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This report must be signed by the Recycled Water Supervisor.

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Name of Person Conducting Inspection: \_\_\_\_\_

\_\_\_\_\_  
(if different than the Recycled Water Supervisor)

## Agenda Item

**DATE:** November 15, 2022

**TO:** Mayor Epperson and City Council

**FROM:** Michael Rock, City Manager  
Jonathan Mitchell, City Engineer  
Jocelyn Limas, PLS, City Surveyor

**SUBJECT:** Adopt Resolution 2022-~~26~~ Approving the Final Map for Castle Oaks, Village 9 and authorizing the Mayor to execute the Subdivision Improvement Agreement (CEQA Exempt)

---

### **RECOMMENDED ACTION:**

Staff recommends the City Council adopt the attached resolution that:

- Authorizes the Mayor to sign the Subdivision Improvement Agreement associated with Castle Oaks Village 9.
- Approves the Final Map for Castle Oaks Village 9 and accepting the offers of dedication subject to improvement for:
  - Lot B for open space
  - Lot F (Right of Way for Fairway Drive)
  - Public Utility Easements and Public Facility Easements
- Approves abandonment of easement for ingress, egress, maintenance, replacement, construction and operation of public facility per Easement No. 7 recorded October 27, 1993 as Document No. 1993-011292.

### **FISCAL IMPACT:**

All improvements are developer finances. Impact fees are due and payable in accordance with the timelines as outlined in the overall Development Agreement and adopted amendments thereto for the Castle Oaks development.

### **BACKGROUND:**

The final map for Castle Oaks Village 9 subdivision (Final Map), comprised of 39 single family residential lots, 2 parcels for landscaping along Castle



Oaks Drive and Fairway Drive, 1 parcel for open space along Highway 104, public utility easements, public facilities easements and Irrevocable Offers of Dedication (Lots B and F) for right-of-way and open space, was submitted to the City for review and consideration of approval and recordation. The Final Map review process has been completed and the map has been found to be in conformance with the conditions of approval for the Castle Oaks development, City Ordinances, and the Subdivision Map Act.

The attached resolution recommends approving the Final Map and accepting Lots B and F, the public utility and the public facility easement as shown on the map.

The Final Map also included a vacation of an easement for ingress, egress, maintenance, replacement, construction and operation of public facility per Easement No. 7 recorded October 27, 1993, as Document No. 1993-011292. This easement is no longer needed and conflicts with the lot layout. Therefore, it is being abandoned with the recording of this Final Map.

The improvement plans associated with Village 9 have been approved. Construction of the improvements has already begun but is not complete at this time. Due to the developer's request to record the Final Map prior to the completion of improvements, a Subdivision Improvement Agreement is required. Per the City's municipal code and the Subdivision Map Act, surety guaranteeing the improvement will be constructed must be included with the Subdivision Improvement Agreement. It should be noted that any surety for the water system (if surety is necessary) is being separately bonded for with Amador Water Agency. The Subdivision Improvement Agreement has been signed by the developer and surety has been submitted in conformance with the City Municipal Code and the Subdivision Map Act.

Both the Final Map and the Subdivision Improvement Agreement are ready for approval by the City Council.

### **ENVIRONMENTAL REVIEW:**

This action by the City Council is exempt under the California Environmental Quality Act (CEQA); Statutory Exemptions, Section 15268(b)(3) Ministerial Projects, Approval of Final Subdivision Maps. Therefore, no further environmental review is required.

**ATTACHMENTS:**

1. Final Map - Castle Oaks, Village 9
2. Excerpt from Document No. 1993-011292, showing Easement No. 7 to be abandoned
3. Subdivision Improvement Agreement for Castle Oaks, Village 9
4. Resolution approving the final map, and authorizing the Mayor to sign the Subdivision Improvement Agreement

## **RESOLUTION No. 2022-26**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE, STATE OF CALIFORNIA APPROVING THE FINAL MAP FOR CASTLE OAKS VILLAGE 9, ACCEPTING THE DEDICATION OF LOT B, LOT F, THE PUBLIC UTILITY EASEMENTS, PUBLIC FACILITY EASEMENTS; APPROVING THE ABANDONMENT OF THE ACCESS AND MAINTENANCE FOR PUBLIC FACILITIES EASEMENT; AND AUTHORIZING THE MAYOR TO SIGN THE SUBDIVISION IMPROVEMENT AGREEMENT (CEQA EXEMPT)**

**WHEREAS**, Riverland at Essex, L.P., landowner, has submitted a request for approval of a Final Map which proposes to subdivide land known as Castle Oaks Village 9 into 39 lots for single family homes and Lots A, B, C, D, E, and F; and

**WHEREAS**, the Final Map for Castle Oaks Village 9 has been submitted for review to the City and has been found to be in conformance with the City's rules and regulations and those of the Subdivision Map Act, as well as those conditions of approval required to be completed prior to, or in conjunction with the Final Map recordation; and

**WHEREAS**, the Final Map includes the abandonment of an easement for access, maintenance, and public facility purposes that is no longer needed; and

**WHEREAS**, the developer has signed the City's standard Subdivision Improvement Agreement (See Exhibit A) and has posted sufficient surety guaranteeing the completion of the public improvements.

**NOW THEREFORE BE IT RESOLVED** that the City Council of the City of Ione does hereby resolve as follows:

1. That the City Council approves Castle Oaks Village 9 Final Map and accepts the offer of dedication for Lots B and F, and the public utility and public facility easements as shown on the Final Map.
2. That the City Council hereby approves the abandonment of the easement for access, maintenance, and public facility purposes identified as Easement No. 7 pursuant to Government Code section 66499.20.2 as originally dedicated by document no. 1993-011292.
3. That the City Council authorizes the Mayor to sign the Subdivision Improvement Agreement as submitted by Riverland at Essex L.P.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council on this 15<sup>th</sup> day of November 2020 by the following vote:

**Ayes:**  
**Noes:**  
**Absent:**  
**Abstain:**  
**Approved:**

**Attested:**

---

Dan Epperson, Mayor

---

Janice Traverso, City Clerk

## **SUBDIVISION IMPROVEMENT AGREEMENT**

### **CASTLE OAKS VILLAGE 9**

THIS SUBDIVISION IMPROVEMENT AGREEMENT ("Agreement"), made and executed this \_\_\_\_ day of November, 2022, by and between Riverland Homes, Inc., hereinafter referred to as "Subdivider" and The City of Lone, a municipal corporation, acting by and through its City Council, hereinafter referred to as "CITY."

#### **W I T N E S S E T H**

- A. SUBDIVIDER is the owner of that certain tract of land situated in the City of Lone, County of Amador, State of California, generally known as Castle Oaks Village 9; and
- B. SUBDIVIDER proposes to do and perform certain work of improvement thereon and adjacent thereto as hereinafter set forth; and
- C. CITY requires said proposed improvements be done in a good and workmanlike manner and in accordance with the laws now in force and effect in the CITY; and
- D. WHEREAS, a final map of said Castle Oaks Village 9 has been prepared in accordance with the provisions of City Code has been filed by SUBDIVIDER with CITY:
- E. NOW, THEREFORE, in consideration of the approval and acceptance by the City Council of the CITY of said final map and the covenants therein contained, the parties hereto mutually agree as follows:

## 1. GENERAL REQUIREMENTS

SUBDIVIDER shall, at his own expense, complete all improvements as set forth below to the satisfaction of the CITY within twenty-four (24) months of the date of this agreement at an estimated cost of \$293,591.08 as set forth on Exhibit A attached hereto and made a part hereof. Improvements as proposed herein consist of streets, storm drains, sewer and utility improvements as set forth on the approved Improvement Plans for Castle Oaks Village 9 with the approval date of August 19, 2022 sheets 1 through 17 (the "Improvement Plans"), as may be amended by mutual agreement of the parties.

All improvements shall be completed in accordance with the following:

- A. Planning Commission Conditions of Approval as set forth in the Subdivision Map Approval
- B. Chapter 16 of the City Code and City Improvement Standards
- C. Improvement Plans

## 2. DEFINITION AND OWNERSHIP OF IMPROVEMENTS

SUBDIVIDER will pay for all plan checking and inspection costs. It is further understood that the sewer and designated road improvements will be dedicated to the CITY and designated improvements will be maintained by the CITY. Said sewer and designated road improvements will become the sole and exclusive property of the CITY upon acceptance of said improvements by the CITY.

## 3. TIME OF COMPLETION

a. All of said improvements shall be completed within twenty-four (24) months from the date of this agreement. In the event SUBDIVIDER fails to complete the improvements within said twenty-four (24) months, the CITY may require the SUBDIVIDER or his Surety to pay for the completion of said improvements.

b. If the construction of the onsite and offsite public improvements required of Subdivider by this Agreement is delayed (such as acts of God, or acts of the public enemy, fire, floods, epidemics, quarantine restrictions, strikes or labor disputes, shortage of materials, sabotage, freight embargoes, inclement weather (defined herein only as weather conditions sufficient to prevent construction activities), permit or connection moratoriums instituted by public agencies or utility companies, subsurface or latent physical condition, discovery of historical or archaeological items not previously known, acts of other utility companies related to the removal, relocation or installation of utilities.), upon written request to the City Administrator, the time for the completion thereof may be extended by the City for such period as caused by the delay, which extension may not be unreasonably withheld or delayed. The securities required of Subdivider by this Agreement shall be required by Subdivider to remain in effect throughout any extension.

#### 4. SECURITY

SUBDIVIDER shall file with CITY, improvement security in accordance with Section 16.44, Improvement Security, of the City Code and City Improvement Standards in the form of a Performance Bond and Labor and Material Bond, each for an amount not less than 100% of the total improvement cost as set forth in Exhibit "A". Upon completion of improvements as set forth herein, SUBDIVIDER shall provide a maintenance bond in the amount of 10% of the improvements to be maintained by the City.

5. [Intentionally left blank.]

#### 6. RELEASE OF SECURITY

When substantial portions of improvements have been completed or other security provided therefore, the City Administrator may authorize release of security commensurate therewith. All requests for security release shall be by SUBDIVIDER in writing.

#### 7. INSPECTION COSTS

SUBDIVIDER agrees to pay to CITY, prior to recording subdivision map, all inspection costs in accordance with the City Code., City Improvement Standards and the most recently adopted fee schedule.

#### 8. EFFECTIVE DATE OF CONTRACT

It is understood that the final map will be approved by the City Council and will be recorded by the County Recorder of the County of Amador. The date of recording will be the effective date of this agreement.

#### 9. LIABILITY FOR NON-PERFORMANCE

##### AND PERSONAL INJURIES

Neither the CITY nor any of its officers shall be liable to the SUBDIVIDER or its contractors for any error or omission arising out of or in connection with any work performed under this agreement. The CITY shall not be liable to the SUBDIVIDER or any other person whatsoever for any injury or damage that may result to any person or property in the performance of this agreement.

#### 10. RELEASE AND INDEMNIFICATION

The SUBDIVIDER hereby releases and agrees to indemnify the CITY and any of its representatives, harmless from and against any injuries, deaths, damage, and liability whatsoever resulting from the performance or non-performance of any work to be done in and upon the street right-of-ways in said Subdivision and upon the premises adjacent thereto pursuant to this agreement, and also from any injuries and deaths of persons and injuries to property or other interests and all claims howsoever same may be caused and whensoever the same may appear, either directly or indirectly, made or suffered by SUBDIVIDER or his agents while engaged in the performance of said

work. SUBDIVIDER'S contractors shall furnish to CITY evidence of an insurance policies which meet with the approval of the CITY.

The minimum scope and limits of such policies shall be as follows:

#### Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

#### Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 12 07 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$2,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation: as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

Said policies shall be in favor of SUBDIVIDER or its contractors and of CITY. Said policies shall state by their terms and by an endorsement that said policies shall not be cancelled until CITY shall have a least thirty (30) days notice in writing of such cancellation.

#### 11. LIABILITY OF SUBDIVIDER

SUBDIVIDER agrees that the use for any purpose and by any person of any and all improvements hereinbefore specified shall be at the sole risk of the SUBDIVIDER until improvements are dedicated and



accepted by City, or Amador Water Agency as may be appropriate, or the filing of Notice of Completion in accordance with Section 22 of this Agreement.

#### 12. SUBDIVIDER'S EXPENSES

Installation and connection of private utilities by SUBDIVIDER or builders shall be done at SUBDIVIDER'S expense in accordance with City Code.

#### 13. CHARGES AND FEES

All parcels served by these improvements, upon application for sewer service or building permit, shall be subject to all CITY charges and fees in effect at the time application for service or permit is made.

#### 14. CONSTRUCTION

SUBDIVIDER shall cause the improvements to be constructed by a properly licensed contractor or licensed contractors, without expense to CITY, and CITY shall not be responsible for any of the cost of said sewer, storm drain or road improvements or for the performance or nonperformance of the work of construction of said improvements, and the SUBDIVIDER shall hold CITY free and harmless from any claim or liability resulting from or arising out of the construction work. The SUBDIVIDER is not acting as a contractor, agent, official or representative of CITY in constructing or providing such improvements or associated facilities or in causing such improvements and facilities to be installed. This Agreement simply provides for the transfer and assumption of responsibility for such improvements and facilities upon performance of all terms of this Agreement. The approval of the plans and specifications as presented by SUBDIVIDER shall not be deemed as a warranty or guarantee by CITY of proper design or proper specifications of materials or construction. CITY specifically relies upon the design and specifications, as prepared, as being in accordance with the conditions of the geography and as having specific materials and equipment of the highest practicable quality and character.

#### 15. NOTIFICATION OF DEVIATIONS OR FAILURES

a. CITY agrees to notify SUBDIVIDER in writing as to any deviations or failure in construction of the improvements pursuant to said plans and specifications and requirements of said CITY as soon as any deviation is brought to CITY's attention, and SUBDIVIDER shall immediately cause such deviation or failure to be corrected at the sole cost of SUBDIVIDER for a period of twelve (12) months following acceptance by City or filing of Notice of Completion, as appropriate.

b. CITY is not, by inspection of the construction or installation of the subject facilities, representing SUBDIVIDER or providing a substitute for inspection and control of the work by SUBDIVIDER. Any inspections and observations of the work by CITY are for the sole purposes of providing notice of the stage and character of the work. The failure of the CITY to note variances from the plans and specifications for the project does not excuse or exempt SUBDIVIDER from complying with all terms of the approved plans and specifications.

## 16. CONVEYANCE

Upon completion of the improvements in a manner meeting CITY's approval, SUBDIVIDER shall immediately convey said improvements and title thereto, free and clear of any liens, encumbrances, and expense to CITY by such conveyances and documents approved by CITY together with:

- A. As-built plans as set forth in Paragraph 25 of this agreement.
- B. All easements and rights-of-ways reasonably required by CITY.

## 17. APPLICATION FOR SEWER OR WATER SERVICE

No water shall be delivered to or conveyed by or through any water system improvements and no sewerage will be discharged into sewerage improvements, other than for testing purposes, until said sewer and water system improvements are conveyed to Amador Water Agency and CITY, formally accepted by CITY, and proper applications for sewer or water service are made and accepted. Sewer connection fees shall be for the amount in effect when building permits are issued.

## 18. OBLIGATIONS FOR PIPELINE AND FACILITIES

Subject to the provisions of the Resolution and Ordinance described in subparagraphs 1A. through 1B., CITY shall be under no obligation to provide additional pipelines and facilities in order to serve SUBDIVIDER's project. Upon acceptance of the improvements by CITY, they shall become the sole property of CITY and shall be used and operated at CITY's sole discretion. The existing sewer facilities that cross property may be operational during the course of contractor's work and shall be protected from damage. No connections will be made to existing improvements until approved by City and a City representative is present to inspect the work. No water, debris, construction materials, or discharges of any type will be allowed to enter the existing pipeline without prior written approval of City, which approval shall not be unreasonably withheld or delayed.

## 19. RULES AND REGULATIONS

Subject to the provisions of the Resolution and Ordinance described in subparagraphs 1A. and 1B., upon improvements being accepted by CITY, SUBDIVIDER together with his heirs, successors, and assigns, shall be subject to and shall comply with all rules and regulations of CITY and shall pay the fees, rates, tolls, and charges established by the City Council from time to time. Attention is directed to paragraphs 13 and 17.

## 20. APPROVAL BY CITY ENGINEER

It is mutually agreed by the parties hereto that the City Engineer shall have the right to reject any or all of the work performed under this contract when such work does not conform with the approved plans and specifications and amendments thereto, City as set forth herein in Section 1. However, City Engineer must inform SUBDIVIDER in writing of the specific work that did not conform with the approved plans and specifications prior to rejection.

## 21. OBLIGATIONS OF SUBDIVIDER

It is the obligation of the SUBDIVIDER to perform work strictly in accordance with the approved plans and specifications. SUBDIVIDER warrants that the plans and specifications as set forth herein in Section 1, and that they are adequate to accomplish the work, and SUBDIVIDER also warrants it will complete all improvements in a good and workmanlike manner in accordance with standard construction practices.

## 22. NOTICE OF COMPLETION

For improvements to be dedicated to the City, SUBDIVIDER shall, upon completion and acceptance of improvements by CITY, or Amador Water Agency, as may be appropriate, file a Notice of Completion of the improvements. The Notice of Completion on all other improvements may be filed by Subdivider as appropriate.

## 23. CERTIFICATIONS OF SATISFACTORY COMPLETION

Upon receipt of notice of satisfactory completion from the City Engineer, the City Council shall approve said improvements as being completed.

## 24. ASSIGNMENT

This contract shall not be assignable by SUBDIVIDER without the written consent of the CITY, which consent shall not be unreasonably withheld or delayed.

## 25. FILING OF "AS-BUILT" PLANS

Upon completion of the improvements and prior to acceptance of the storm drain, sewer, and road improvements by CITY, SUBDIVIDER shall supply CITY with one (1) mylar set of "as-built" drawings. Said drawings shall be certified by the SUBDIVIDER's engineer as being "as-built" and shall reflect the job as actually constructed, with all changes incorporated therein.

## 26. BUILDING PERMITS AND CERTIFICATES OF OCCUPANCY

- a. Building permits will be issued for any lot within this subdivision and combustible materials will be stored on site when the temporary water supply is approved by the Lone Fire Chief.
- b. No Certificate of Occupancy will be issued for any improvement on any lot within this subdivision until all improvements required under this Agreement have been completed and accepted by CITY.
- c. CITY reserves the right to suspend work on any building permit when CITY determines such work conflicts with the obligations set forth herein including but not limited to conflicts between building contractors and subdivision improvement contractor.

## 27. HEIRS, SUCCESSORS, OR ASSIGNEES

This contract shall be binding on the heirs, successors, or assignees of each party.

EXECUTED this \_\_\_\_\_ day of November, 2022, in the City of Ione, County of  
Amador, State of California.

CITY OF IONE:

SUBDIVIDER: Riverland at Essex L.P.

a California limited partnership

\_\_\_\_\_

By: Riverland Homes, Inc.,

Dan Epperson, Mayor

It's general partner

By: \_\_\_\_\_

ATTEST:

\_\_\_\_\_

Janice Traverso, City Clerk

APPROVED:

\_\_\_\_\_

City Attorney

As to Form

\_\_\_\_\_

John L. Wanger, City Engineer

As to Improvement Cost Estimate

# EXHIBIT A

## CASTLE OAKS VILLAGE 9

### IMPROVEMENT COST ESTIMATE

Improvements	Cost
Sanitary Sewer	\$ 4,807.00
Fine Grade BOW To BOW	\$ 5,189.00
9.5" AB	\$ 1,060.88
10 AB	\$ 10,143.00
Rolled Curb & Gutter - Onsite Sidewalk - 6" Thick	\$ 30,000.00
Sidewalk - 6" Thick	\$ 20,540.25
Driveway Approaches @ Alley ADA Ramps	\$ 4,172.85
ADA Ramps	\$ 5,400.00
Inlets - Hardware By Others Vertical Curb @ Entry	\$ 12,800.00
Vertical Curb @ Entry	\$ 3,150.00
Remove Ex Conc Offsite	\$ 8,500.00
Offsite Curb & Gutter	\$ 12,120.00
Offsite Sidewalk	\$ 5,412.00
Offsite Driveway Approach Offsite ADA Ramps	\$ 3,996.00
Offsite ADA Ramps	\$ 4,800.00
2.5" AC	\$ 7,590.00
3" AC	\$ 83,720.00
Grouted Cobble	\$ 16,500.00
Striping & Markings	\$ 10,500.00
Street Names & Road Signs	\$ 5,500.00
Monuments Wells	\$ 11,000.00

Subtotal Construction \$ 266,900.98

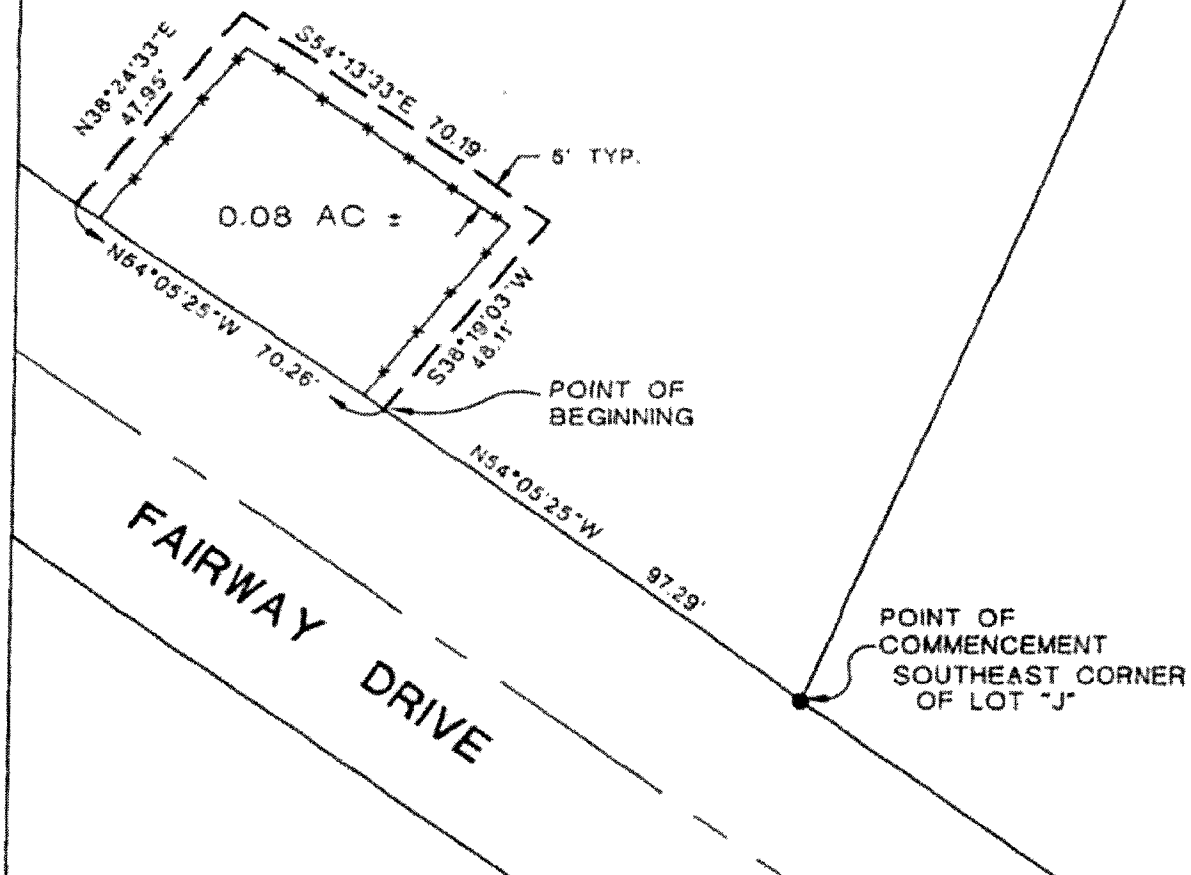
Contingency (10%) \$ 26,690.10


**Total Amount for Bonding \$ 293,591.08**

CASTLE DAKE  
GOLF & COUNTRY CLUB  
BOOK 3 OF SURVEYS PAGES 31-33

SCALE: 1" = 30'

LOT "J"



DATE 10/18/93		<b>NOLTE and ASSOCIATES</b> Engineers/Planners/Surveyors 500 West 10th Street, Suite 100, Omaha, NE 68102 Phone: 402-342-1111, Fax: 402-342-1112		<b>EASEMENT NO. 7</b> CASTLE OAKS GOLF & COUNTRY CLUB PLAT 2	
CHECKED		<input checked="" type="checkbox"/> MANTECA 500 West 10th Street, Suite 100, Omaha, NE 68102	<input type="checkbox"/> SACRAMENTO 1000 14th Street, Suite 100, Sacramento, CA 95811	<input type="checkbox"/> ROSEVILLE 1000 14th Street, Suite 100, Roseville, CA 95743	SCALE 1" = 30' JOB NO. 1853-90-00

LEGAL DESCRIPTION


EASEMENT NO.7

THAT CERTAIN REAL PROPERTY SITUATED IN THE RANCHO ARROYO SECO, COUNTY OF AMADOR, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEASTERN MOST CORNER OF LOT "J", AS LAID OUT AND SHOWN ON THE FINAL MAP OF CASTLE OAKS, UNIT 1, AS FILED IN BOOK 6, OF SUBDIVISIONS, PAGES 81 THROUGH 93, OF THE PUBLIC RECORDS OF AMADOR COUNTY, CALIFORNIA, SAID POINT ALSO BEING ON THE NORTHERN MOST RIGHT OF WAY LINE OF FAIRWAY DRIVE, AS LAID OUT AND SHOWN ON SAID ABOVE PLAT; THENCE ALONG SAID NORTHERN MOST RIGHT OF WAY OF FAIRWAY DRIVE AND ALONG THE SOUTH LINE OF SAID LOT "J" NORTH 54°05'25" WEST, A DISTANCE OF 97.29 FEET, TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL; THENCE CONTINUE AS ABOVE DESCRIBED NORTH 54°05'25" WEST, A DISTANCE OF 70.26 FEET; THENCE NORTH 38°24'33" EAST, A DISTANCE OF 47.95 FEET; THENCE SOUTH 54°13'33" EAST, A DISTANCE OF 70.19 FEET; THENCE SOUTH 38°19'03" WEST, A DISTANCE OF 48.11 FEET; TO THE POINT OF BEGINNING.

CONTAINING 0.08 ACRES, OF LAND, MORE OR LESS.



  
ALAN R. DIVERS, LS6013  
License expires: 03-31-97

Affects APN 05-320-030

# Agenda Item

#5

DATE: November 15, 2022

TO: Mayor Epperson and City Council

FROM: Michael Rock, City Manager

SUBJECT: Wildflower Unit 1 – Approval of the Final Map and Authorization to Sign the Subdivision Improvement Agreement

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## **RECOMMENDED ACTION:**

- A. Authorizes the Mayor to sign the Subdivision Improvement Agreement associated with Wildflower Unit 1.
- B. Approve the Final Map for Wildflower Unit 1 accepting, subject to improvement, the irrevocable offer of dedications for the public facility and public utility easements as shown on the final map; and the offers of dedication of roadway easements associated with Seabiscuit Alley, Thimbleberry Drive and Bellflower Circle as shown on the map.

## **FISCAL IMPACT:**

All improvements are developer financed. Impact fees are due and payable in accordance with the timelines as outlined in the overall Development Agreement and adopted amendments thereto for the Wildflower development.

## **BACKGROUND:**

The final map for Wildflower Unit 1, comprised of 47 single family residential lots and Lot A, public utility easements, public facility easements and road right-of-way easements, was recently submitted to the City for review and consideration of approval and recordation. The map review process has recently been completed and the map has been found to be in conformance with the conditions of approval for the Wildflower development, City Ordinances, and the Subdivision Map Act.

The final map shows road right-of-way easements, public utility easements and public facility easements. The attached resolution recommends approving the Final Map and accepting, subject to improvement as acceptance by the City, the



public facility and public utility easements as shown on the map, as well as accepting the road right-of-way easements.

The improvement plans associated with Wildflower Unit 1 are nearly ready for approval. Prior to the commencement of the improvements, a Subdivision Improvement Agreement is needed. Per the City's Municipal Code and portions of the Government Code known as the Subdivision Map Act, surety guaranteeing the improvement will be constructed must be included with the Subdivision Improvement Agreement. It should be noted that surety for the water system is not included in the overall bonding amounts. Amador Water Agency owns and operates the water system and bonding for the water system will be handled by them. The Subdivision Improvement Agreement has been prepared and has been signed by the developer.

**OTHER AGENCY INVOLVEMENT:**

The developer has entered into agreements with Amador Water Agency (AWA) for installation of all water improvements.

**Attachments:**

Resolution

Subdivision Improvement Agreement

Copy of the final map

RESOLUTION No. 22-27

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE, STATE OF CALIFORNIA APPROVING THE FINAL MAP FOR WILDFLOWER UNIT 1, ACCEPTING, SUBJECT TO IMPROVEMENT, THE DEDICATION OF PUBLIC UTILITY EASEMENTS, PUBLIC FACILITY EASEMENTS, AND THE IRREVOCABLE OFFER OF DEDICATION FOR THE ROAD RIGHT-OF-WAY EASEMENTS ASSOCIATED WITH SEABISCUIT ALLEY, THIMBLEBERRY DRIVE AND BELLFLOWER CIRCLE, AND AUTHORIZING THE MAYOR TO SIGN THE SUBDIVISION IMPROVEMENT AGREEMENT**

**WHEREAS**, Axios Homes, developer, has submitted a request for approval of a Final Map which proposes to subdivide the land known as Wildflower Unit 1 into 47 lots for single family homes and Lot A; and

**WHEREAS**, the Final Map for Wildflower Unit 1 has been submitted for review to the City and has been found to be in conformance with the City's rules and regulations and those of the Subdivision Map Act, as well as those conditions of approval required to be completed prior to, or in conjunction with the Final Map recordation; and

**WHEREAS**, the developer has reviewed the City's Subdivision Improvement Agreement (see Exhibit A) and has posted surety guaranteeing the completion of the public improvements.

**NOW THEREFORE BE IT RESOLVED** that the City Council of the City of Ione does hereby resolve as follows:

1. That the City Council approves the Wildflower Unit 1 Final Map and accepts, subject to improvement, the offers of dedication for the public utility and public facility easements.
2. That the City Council hereby accepts, subject to improvement and acceptance of the improvements by the City, the offer of dedication for the road right-of-way easement associated with Seabiscuit Alley, Thimbleberry Drive and Bellflower Circle.
3. That the City Council authorizes the Mayor to sign the Subdivision Improvement Agreement.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council on this 15<sup>th</sup> day of November 2022 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

APPROVED:

ATTESTED:

\_\_\_\_\_  
Stacy Rhoades, Mayor

\_\_\_\_\_  
Janice Traverso, City Clerk

## SUBDIVISION IMPROVEMENT AGREEMENT

### Wildflower Unit 1

THIS SUBDIVISION IMPROVEMENT AGREEMENT ("Agreement"), made and executed this 15th day of November 2022, by and between Axios Homes, hereinafter referred to as "Subdivider" and The City of Ione, a municipal corporation, acting by and through its City Council, hereinafter referred to as "CITY."

### W I T N E S S E T H

A. SUBDIVIDER is the owner of that certain tract of land situated in the City of Ione, County of Amador, State of California, generally known as Wildflower Unit 1; and

B. SUBDIVIDER proposes to do and perform certain work of improvement thereon and adjacent thereto as hereinafter set forth; and

C. CITY requires said proposed improvements be done in a good and workmanlike manner and in accordance with the laws now in force and effect in the CITY; and

D. WHEREAS, a final map of said Wildflower Unit 1 has been prepared in accordance with the provisions of City Code has been filed by SUBDIVIDER with CITY:

E. NOW, THEREFORE, in consideration of the approval and acceptance by the City Council of the CITY of said final map and the covenants therein contained, the parties hereto mutually agree as follows:

## **1. GENERAL REQUIREMENTS**

SUBDIVIDER shall, at his own expense, complete all improvements as set forth below to the satisfaction of the CITY within twenty-four (24) months of the date of this agreement at an estimated cost of \$2,364,300 as set forth on Exhibit A attached hereto and made a part hereof. Improvements as proposed herein consist of streets, storm drains, water and sewer and utility improvements as set forth on the approved Improvement Plans for Wildflower Unit 1 dated March 2022 sheets 1 through 22 (the "Improvement Plans") and joint trench utility work Composite Utility Plans for Wildflower Unit 1 (the "Joint Trench Plans"), as may be amended by mutual agreement of the parties.

All improvements shall be completed in accordance with the following:

- A. Planning Commission Conditions of Approval as set forth in the Subdivision Map Approval
- B. Chapter 16 of the City Code and City Improvement Standards
- C. Improvement Plans and Joint Trench Plans.
- D. Agreements between developer and PG&E/AT&T to be entered into by SUBDIVIDER at a date following execution of this Agreement

## **2. DEFINITION AND OWNERSHIP OF IMPROVEMENTS**

SUBDIVIDER will pay for all plan checking and inspection costs. It is further understood that the sewer and designated road improvements will be dedicated to the CITY and designated improvements will be maintained by the CITY. Said sewer and designated road improvements will become the sole and exclusive property of the CITY upon acceptance of said improvements by the CITY.

### **3. TIME OF COMPLETION**

a. All of said improvements shall be completed within twenty-four (24) months from the date of this agreement. In the event SUBDIVIDER fails to complete the improvements within said twenty-four (24) months, the CITY may require the SUBDIVIDER or his Surety to pay for the completion of said improvements.

b. If the construction of the onsite and offsite public improvements required of Subdivider by this Agreement is delayed (such as acts of God, or acts of the public enemy, fire, floods, epidemics, quarantine restrictions, strikes or labor disputes, shortage of materials, sabotage, freight embargoes, inclement weather (defined herein only as weather conditions sufficient to prevent construction activities), permit or connection moratoriums instituted by public agencies or utility companies, subsurface or latent physical condition, discovery of historical or archaeological items not previously known, acts of other utility companies related to the removal, relocation or installation of utilities.), upon written request to the City Administrator, the time for the completion thereof may be extended by the City for such period as caused by the delay, which extension may not be unreasonably withheld or delayed. The securities required of Subdivider by this Agreement shall be required by Subdivider to remain in effect throughout any extension.

### **4. SECURITY**

SUBDIVIDER shall file with CITY, improvement security in accordance with Section 16.44, Improvement Security, of the City Code and City Improvement Standards in the form of a Completion Bond and Labor and Material Bond, each for an amount not less than 100% of the total improvement cost as set forth in Exhibit "A". Upon completion of improvements as set forth herein, SUBDIVIDER shall provide a maintenance bond in the amount of 10% of the improvements to be maintained by the City. In addition, surety shall be provided for setting all survey monuments as required on the final map for this subdivision.

5. [Intentionally left blank.]

#### **6. RELEASE OF SECURITY**

When substantial portions of improvements have been completed or other security provided therefore, the City Manager may authorize release of security commensurate therewith. All requests for security release shall be by SUBDIVIDER in writing.

#### **7. INSPECTION COSTS**

SUBDIVIDER agrees to pay to CITY, prior to recording subdivision map, all inspection costs in accordance with the most recent City Code., City Improvement Standards and City Council Resolutions.

#### **8. EFFECTIVE DATE OF CONTRACT**

It is understood that the final map will be approved by the City Council and will be recorded by the County Recorder of the County of Amador. The date of recording will be the effective date of this agreement.

#### **9. LIABILITY FOR NON-PERFORMANCE AND PERSONAL INJURIES**

Neither the CITY nor any of its officers shall be liable to the SUBDIVIDER or its contractors for any error or omission arising out of or in connection with any work performed under this agreement. The CITY shall not be liable to the SUBDIVIDER or any other person whatsoever for any injury or damage that may result to any person or property in the performance of this agreement.

## 10. RELEASE AND INDEMNIFICATION

The SUBDIVIDER hereby releases and agrees to indemnify the CITY and any of its representatives, harmless from and against any injuries, deaths, damage, and liability whatsoever resulting from the performance or non-performance of any work to be done in and upon the street right-of-ways in said Subdivision and upon the premises adjacent thereto pursuant to this agreement, and also from any injuries and deaths of persons and injuries to property or other interests and all claims howsoever same may be caused and whensoever the same may appear, either directly or indirectly, made or suffered by SUBDIVIDER or his agents while engaged in the performance of said work. SUBDIVIDER'S contractors shall furnish to CITY evidence of an insurance policies which meet with the approval of the CITY.

The minimum scope and limits of such policies shall be as follows:

### Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

### Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 12 07 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$2,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation: as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

Said policies shall be in favor of SUBDIVIDER or its contractors and of CITY. Said policies shall state by their terms and by an endorsement that said policies shall not be cancelled until CITY shall have a least thirty (30) days notice in writing of such cancellation.

#### **11. LIABILITY OF SUBDIVIDER**

SUBDIVIDER agrees that the use for any purpose and by any person of any and all improvements hereinbefore specified shall be at the sole risk of the SUBDIVIDER until improvements are dedicated and accepted by City, or Amador Water Agency as may be appropriate, or the filing of Notice of Completion in accordance with Section 22 of this Agreement.

#### **12. SUBDIVIDER'S EXPENSES**

Installation and connection of private utilities by SUBDIVIDER or builders shall be done at SUBDIVIDER'S expense in accordance with City Code.

#### **13. CHARGES AND FEES**

All parcels served by these improvements, upon application for sewer service or building permit, shall be subject to all CITY charges and fees in effect at the time application for service or permit is made.



#### **14. CONSTRUCTION**

SUBDIVIDER shall cause the improvements to be constructed by a properly licensed contractor or licensed contractors, without expense to CITY, and CITY shall not be responsible for any of the cost of said sewer, storm drain or road improvements or for the performance or nonperformance of the work of construction of said improvements, and the SUBDIVIDER shall hold CITY free and harmless from any claim or liability resulting from or arising out of the construction work. The SUBDIVIDER is not acting as a contractor, agent, official or representative of CITY in constructing or providing such improvements or associated facilities or in causing such improvements and facilities to be installed. This Agreement simply provides for the transfer and assumption of responsibility for such improvements and facilities upon performance of all terms of this Agreement. The approval of the plans and specifications as presented by SUBDIVIDER shall not be deemed as a warranty or guarantee by CITY of proper design or proper specifications of materials or construction. CITY specifically relies upon the design and specifications, as prepared, as being in accordance with the conditions of the geography and as having specific materials and equipment of the highest practicable quality and character.

#### **15. NOTIFICATION OF DEVIATIONS OR FAILURES**

a. CITY agrees to notify SUBDIVIDER in writing as to any deviations or failure in construction of the improvements pursuant to said plans and specifications and requirements of said CITY as soon as any deviation is brought to CITY's attention, and SUBDIVIDER shall immediately cause such deviation or failure to be corrected at the sole cost of SUBDIVIDER for a period of twelve (12) months following acceptance by City or filing of Notice of Completion, as appropriate.

b. CITY is not, by inspection of the construction or installation of the subject facilities, representing SUBDIVIDER or providing a substitute for inspection and control of the work by SUBDIVIDER. Any inspections and observations of the work by CITY are for the sole purposes of providing notice of the stage and character of the work. The failure of the CITY to note variances from the plans and specifications

for the project does not excuse or exempt SUBDIVIDER from complying with all terms of the approved plans and specifications.

#### **16. CONVEYANCE**

Upon completion of the improvements in a manner meeting CITY's approval, SUBDIVIDER shall immediately convey said improvements and title thereto, free and clear of any liens, encumbrances, and expense to CITY by such conveyances and documents approved by CITY together with:

- A. As-built plans as set forth in Paragraph 25 of this agreement.
- B. All easements and rights-of-ways reasonably required by CITY.

#### **17. APPLICATION FOR SEWER OR WATER SERVICE**

No water shall be delivered to or conveyed by or through any water system improvements and no sewerage will be discharged into sewerage improvements, other than for testing purposes, until said sewer and water system improvements are conveyed to Amador Water Agency and CITY, formally accepted by CITY, and proper applications for sewer or water service are made and accepted. Sewer connection fees shall be for the amount in effect when building permits are issued.

#### **18. OBLIGATIONS FOR PIPELINE AND FACILITIES**

Subject to the provisions of the Resolution and Ordinance described in subparagraphs 1A. through 1B., CITY shall be under no obligation to provide additional pipelines and facilities in order to serve SUBDIVIDER's project. Upon acceptance of the improvements by CITY, they shall become the sole property of CITY and shall be used and operated at CITY's sole discretion. The existing sewer facilities that cross property may be operational during the course of contractor's work and shall be protected from damage. No connections will be made to existing improvements until approved by City and a City representative is present to inspect the work. No water,

debris, construction materials, or discharges of any type will be allowed to enter the existing pipe line without prior written approval of City, which approval shall not be unreasonably withheld or delayed.

## **19. RULES AND REGULATIONS**

Subject to the provisions of the Resolution and Ordinance described in subparagraphs 1A. and 1B., upon improvements being accepted by CITY, SUBDIVIDER together with his heirs, successors, and assigns, shall be subject to and shall comply with all rules and regulations of CITY and shall pay the fees, rates, tolls, and charges established by the City Council from time to time. Attention is directed to paragraphs 13 and 17.

## **20. APPROVAL BY CITY ENGINEER**

It is mutually agreed by the parties hereto that the City Engineer shall have the right to reject any or all of the work performed under this contract when such work does not conform with the approved plans and specifications and amendments thereto, City as set forth herein in Section 1. However, City Engineer must inform SUBDIVIDER in writing of the specific work that did not conform with the approved plans and specifications prior to rejection.

## **21. OBLIGATIONS OF SUBDIVIDER**

It is the obligation of the SUBDIVIDER to perform work strictly in accordance with the approved plans and specifications. SUBDIVIDER warrants that the plans and specifications as set forth herein in Section 1, and that they are adequate to accomplish the work, and SUBDIVIDER also warrants it will complete all improvements in a good and workmanlike manner in accordance with standard construction practices.

## **22. NOTICE OF COMPLETION**

For improvements to be dedicated to the City, SUBDIVIDER shall, upon completion and acceptance of improvements by CITY, or Amador Water Agency, as may be appropriate, file a Notice of Completion of the improvements. The Notice of Completion on all other improvements may be filed by Subdivider as appropriate.

## **23. CERTIFICATIONS OF SATISFACTORY COMPLETION**

Upon receipt of notice of satisfactory completion from the City Engineer, the City Council shall approve said improvements as being completed.

## **24. ASSIGNMENT**

This contract shall not be assignable by SUBDIVIDER without the written consent of the CITY, which consent shall not be unreasonably withheld or delayed.

## **25. FILING OF "AS-BUILT" PLANS**

Upon completion of the improvements and prior to acceptance of the storm drain, sewer, and road improvements by CITY, SUBDIVIDER shall supply CITY with one (1) mylar set of "as-built" drawings. Said drawings shall be certified by the SUBDIVIDER's engineer as being "as-built" and shall reflect the job as actually constructed, with all changes incorporated therein.

## **26. BUILDING PERMITS AND CERTIFICATES OF OCCUPANCY**

a. Building permits will be issued for any lot within this subdivision and combustible materials will be stored on site when the temporary water supply is approved by the lone Fire Chief.

b. No Certificate of Occupancy will be issued for any improvement on any lot within this subdivision until all improvements required under this Agreement have been completed and accepted by CITY.

c. CITY reserves the right to suspend work on any building permit when CITY determines such work conflicts with the obligations set forth herein including but not limited to conflicts between building contractors and subdivision improvement contractor.

27. HEIRS, SUCCESSORS, OR ASSIGNEES

This contract shall be binding on the heirs, successors, or assignees of each party.

EXECUTED this 15th day of November, 2022, in the City of Lone, County of Amador, State of California.

CITY:

SUBDIVIDER:

\_\_\_\_\_  
Dan Epperson, Mayor

By \_\_\_\_\_  
Thomas Borges, Axios Homes

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED:

\_\_\_\_\_  
City Attorney  
As to Form

\_\_\_\_\_  
City Engineer  
As to Improvement Cost Estimate

EXHIBIT A  
WILDFLOWER UNIT 1  
IMPROVEMENT COST ESTIMATE

ITEM NO.	DESCRIPTION	ESTIMATED UNIT COST	UNIT	ESTIMATED QUANTITY	ESTIMATED COST
1	Traffic Control Plan	\$ 5,000	LS	1	\$ 5,000
2	Mobilization	\$ 112,500	LS	1	\$ 112,500
3	Erosion & Sediment Control	\$ 5,000	AC	8.4	\$ 42,000
4	Excavation	\$ 40.00	CY	13,600	\$ 544,000
5	Embankment	\$ 20.00	CY	18,600	\$ 372,000
6	Roadway (3"AC/10"AB)	\$ 3.50	SF	59,100	\$ 206,850
7	Rolled Curb & Gutter	\$ 25.00	LF	1450	\$ 36,250
8	Vertical Curb & Gutter	\$ 35.00	LF	1450	\$ 50,750
9	Concrete V Gutter	\$ 20.00	LF	420	\$ 8,400
10	PCC Sidewalk	\$ 9.00	SF	9750	\$ 87,750
11	ADA Curb Ramps	\$ 2,500	EA	8	\$ 20,000
12	Drain Inlet box	\$ 4,000	EA	18	\$ 72,000
13	48" Storm Drain Manhole	\$ 6,000	EA	16	\$ 96,000
14	12" RCP CL IV Storm Drain Pipe	\$ 70.00	LF	344	\$ 24,080
15	18" RCP CL IV Storm Drain Pipe	\$ 90.00	EA	815	\$ 73,350
16	24" RCP CL IV Storm Drain Pipe	\$ 110.00	EA	433	\$ 47,630
17	48" Sewer Manholes	\$ 7,500	EA	20	\$ 150,000
18	6" Sanitary Sewer	\$ 65.00	LF	1626	\$ 105,690
19	Sewer Services	\$ 1,500	LF	47	\$ 70,500
20	Connection to Existing Sewers	\$ 4,500	EA	2	\$ 9,000
21	Street Light Residential Type A	\$ 7,500	EA	7	\$ 52,500
22	Stop Bar and "STOP" Pavement Marking	\$ 650	EA	3	\$ 1,950
23	R-1 Stop Sign & Pole	\$ 550	EA	3	\$ 1,650
24	Street Name and Pole	\$ 550	EA	9	\$ 4,950
25	Survey Monuments	\$ 1,000	EA	12	\$ 12,000
26	Dry Utilities (Trench Only)	\$ 75.00	LF	2100	\$ 157,500
<b>ESTIMATED TOTAL (NIC WATER SYSTEM IMPROVEMENTS )</b>					<b>\$ 2,364,300</b>
<b>UNIT 1 CONSTRUCTION COST</b>					

# Agenda Item

# 6

DATE: November 15, 2022

TO: Mayor Epperson and City Council

FROM: Michael Rock, City Manager

SUBJECT: Discuss and Consider Cancellation of Tuesday, January 3, 2023, City Council Meeting.

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## **RECOMMENDED ACTION:**

Staff recommends the cancellation of the regularly scheduled City Council Meeting on Tuesday, January 3, 2023.

## **FISCAL IMPACT:**

There is no fiscal impact associated with this item.

## **BACKGROUND:**

The City has, in most years, canceled the first meeting of January. Staff normally prepares the agenda packet the two weeks before the Council meeting which is December 19-30, 2022 for the meeting on January 3, 2023. Some staff and Council Members may be on vacation during this time and there are several holidays during the last two weeks of the year.

## **ATTACHMENTS:**

None.

**RESOLUTION NO. 2022-XX****A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE AUTHORIZING  
EXAMINATION OF SALES OR TRANSACTIONS AND USE TAX RECORDS**

**WHEREAS**, pursuant to Ordinance Number 3.08, the City of Ione ("City") entered into a contract with the California Department of Tax and Fee Administration ("Department") for perform all functions incident to the administration and collection of sales and use taxes; and

**WHEREAS**, the City Council of the City deems it desirable and necessary for authorized officers, employees and representatives of the City to examine confidential sales or transactions and use tax records of the Department pertaining to sales and use taxes collected by the Department for the City pursuant to that contract; and

**WHEREAS**, Section 7056 of the California Revenue and Taxation Code sets forth certain requirements and conditions for the disclosure of Department records, and Section 7056.5 of the California Revenue and Taxation Code establishes criminal penalties for the unlawful disclosure of information contained in, or derived from, the sales or transactions and use tax records of the Department;

**NOW THEREFORE BE IT RESOLVED,**

1. That the City Manager and Finance Manager, or other officer or employee of the City designated in writing by the City Manager to the Department is hereby appointed to represent the City with authority to examine sales or transactions and use tax records of the Department pertaining to sales and use taxes collected for the City by the Department pursuant to the contract between the City and the Department.
2. The information obtained by examination of Department records shall be used only for purposes related to the collection of City sales and use taxes by the Department pursuant to that contract.
3. That Hinderliter de Llamas ("HdL") is hereby designated to examine the sales or transactions and use tax records of the Department pertaining to sales and use taxes collected for the City by the Department. The person or entity designated by this section meets all of the following conditions, which are also included in the contract between the City and HdL:
  - a. Has an existing contract with the City to examine those sales or transactions and use tax records;
  - b. Is required by that contract to disclose information contained in, or derived from, those sales or transactions and use tax records only to the officer or employee authorized under Section 1 of this resolution to examine the information.
  - c. Is prohibited by that contract from performing consulting services for a retailer during the term of that contract;
  - d. Is prohibited by that contract from retaining the information contained in, or



derived from those sales or transactions and use tax records, after that contract is expired.

**BE IT FURTHER RESOLVED**, that the information obtained by examination of Department records shall be used only for purposes related to the collection of City sales and use taxes by the Department pursuant to the contract between the City and the Department.

4. That this resolution supersedes all prior resolutions of the City Council of the City adopted pursuant to subdivision (b) of Revenue and Taxation Code section 7056.

The foregoing resolution was duly introduced and adopted by the City Council of the City of Ione at their regular meeting held on November 15, 2022 by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

CITY OF IONE

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Dan Epperson, Mayor

ATTEST:

---

Janice Traverso, City Clerk

# Agenda Item

# 8

DATE: November 15, 2022

TO: Mayor Epperson and City Council

FROM: Michael Rock, City Manager

SUBJECT: Authorize ACES Waste Services, Inc. rate increase per the terms and conditions of the Franchise Agreement.

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## **RECOMMENDED ACTION:**

Approve requested rate increase of 7.60% from ACES per the Franchise Agreement attached.

## **FISCAL IMPACT:**

The fiscal impact associated with this item to the City budget is a minor increase in the franchise fee required to be paid to the City by ACES. The fiscal impact to the ratepayer is an increase of approximately \$2.81/month depending on the level of service provided to each customer.

## **BACKGROUND:**

The Franchise Agreement with ACES allows for rate increases based on the consumer price index, fuel surcharges, and landfill disposal fee increases. ACES is requesting only 75 percent of the actual CPI increase and 100 percent of the landfill disposal fee increase. The last rate increase to our residents and businesses was on January 1, 2021.

## **ATTACHMENTS:**

1. Amended and Restated Franchise Agreement
2. Proposed Rate Adjustment Letter from ACES

**AMENDMENT TO THE SOLID WASTE FRANCHISE AGREEMENT BY AND  
BETWEEN CITY OF IONE AND ACES WASTE SERVICES, INC.**

**THIS AMENDED AND RESTATED FRANCHISE AGREEMENT FOR SOLID WASTE COLLECTION, DISPOSAL AND RECYCLING SERVICES ("Agreement")**, is made and entered into this 3<sup>rd</sup> day of September 2019, between the CITY OF IONE ("City"), a municipal corporation of the State of California; and ACES WASTE SERVICES, INC. ("Contractor"), a California corporation, collectively the "**Parties**."

**RECITALS**

**A.** The City and Contractor have heretofore entered into a Franchise Agreement, approved by City of Ione on April 21, 2015 (the "Agreement").

**B.** An ambiguity in the contract language was discovered relating to the amount of a percentage rate adjustment and timing of rate increase implementation that could be made each year.

**C.** Staff met with ACES' owners and negotiated a resolution to the ambiguous agreement language.

**D.** On August 20, 2019, the City Council voted to approve ACES' request for a contract amendment clarifying franchise rate adjustment increases and procedures. All other Franchise Agreement language remains as it is currently written.

**NOW, THEREFORE**, in consideration of the promises, covenants, and provisions set forth herein, the receipt and adequacy of which consideration is hereby acknowledged, the Parties agree as follows:

**AMENDED AGREEMENT**

**1. Amendment to Article H Section 12 (Rate Adjustment Procedure).** Section 12 (Rate Adjustment Procedure) is hereby amended<sup>1</sup> to read as follows:

**12 Rate Adjustment Procedure.** The Contractor shall submit to the City a written notice for a CPI Adjustment, Disposal Fee Adjustment, and/or Other Adjustment ("Rate Adjustment"), including a report and other satisfactory evidence detailing the calculations and resulting increased expenses associated with performance of the services hereunder. A notice and report of Rate Adjustment shall be submitted no later than September 1 of each year. The Contractor's failure to submit a timely notice and report shall not constitute a waiver of the Contractor's rights to impose a Rate Adjustment for the following calendar year unless the City determines such failure materially prejudiced the City's ability to take action with respect to such

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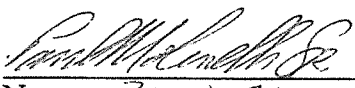
<sup>1</sup> Note: Deletions are shown in ~~strikeout~~, additions are shown in underline.

notice and report in the ordinary course of business so that any such adjustment may take effect on the following January 1. Within thirty (30) days after the Contractor provides the City with notice and report for a Rate Adjustment, the City shall notify the Contractor in writing as to whether the City accepts such information as complete or specifying any respect in which the City deems such information incomplete or deficient. City shall afford the Contractor a reasonable opportunity to supplement the information provided with the request in the event the City staff or the Council determines that it is not complete. The Council shall not deny a noticed Rate Adjustment allowed under this Agreement unless the Council finds that adequate supporting information has not been submitted by the Contractor. Any rates that are adjusted pursuant to these procedures shall not take effect until January 1 of the following year and after Contractor has sent written notices, at its sole cost, explaining such increases to its customers.

IN WITNESS WHEREOF, this Amended Agreement has been entered into by and between Contractor and City as of the day and year first above written.

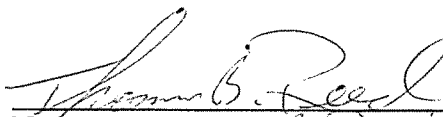
CONTRACTOR:

ACES WASTE SERVICES, INC., a  
California corporation


By:   
Name: PAUL MALMED JR  
Title: PRESIDENT

CITY:

CITY OF IONE, a municipal  
corporation

By:   
Name: Thomas B. Reed  
Title: Mayor

CITY ATTORNEY  
APPROVED AS TO FORM:

  
Name: DAVID PRENTICE  
Title: CITY ATTORNEY

# CITY OF IONE

## Franchise Agreements

4/21/15 (20 year exclusive franchise agreement)

8/3/10 – 8/3/15

4/15 – 4/25

# City of Ione

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July 14, 2015

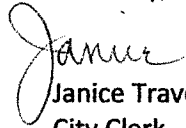
Mr. Paul Molinelli, Sr.  
ACES Waste Services, Inc.  
6500 Buena Vista Road  
Ione, CA 95640

**RE: AMENDED AND RESTATED FRANCHISE AGREEMENT FOR SOLID WASTE  
COLLECTION, DISPOSAL AND RECYCLING SERVICES**

Paul:

Enclosed is a copy of the fully executed above document for your files. Please let me know if you need anything else or have questions. Thank you.

Sincerely,

  
Janice Traverso  
City Clerk

**AMENDED AND RESTATED FRANCHISE AGREEMENT FOR SOLID WASTE  
COLLECTION, DISPOSAL  
AND RECYCLING SERVICES**

THIS AMENDED AND RESTATED FRANCHISE AGREEMENT FOR SOLID WASTE COLLECTION, DISPOSAL AND RECYCLING SERVICES ("Agreement"), is made and entered into this 1<sup>st</sup> day of April, 2015, between the CITY OF IONE ("City"), a municipal corporation of the State of California; and ACES WASTE SERVICES, INC. ("Contractor"), a California corporation, collectively the "Parties."

WHEREAS, the California Integrated Waste Management Act of 1989 (Cal. Pub. Res. Code § 40000 *et seq.*) provides the City with broad authority over solid waste matters, including but not limited to the means and frequency of collection, charges and fees, and whether the services shall be provided by exclusive franchise;

WHEREAS, the City Council has determined the public health, safety and well-being require a private hauler to provide solid waste, recyclables and green waste collection and handling services through a wholly exclusive franchise agreement as an alternative to providing such services through public resources;

WHEREAS, Ione Municipal Code § 8.04.030 permits the City Council to award an exclusive franchise to a party to provide solid waste, recyclables and green waste collection and disposal services;

WHEREAS, the City Council previously awarded Contractor a non-exclusive franchise to provide these services as memorialized in the Franchise for Solid Waste Collection, Disposal and Recycling Services dated August 3, 2010; and

WHEREAS, the City Council has determined the Contractor is best suited to continue providing these services and is willing to convert the franchise on an exclusive basis according to the terms and conditions of this Agreement, consistent with the requirements of the City's Solid Waste Ordinance as set out in the newly revised and adopted Ione Municipal Code Chapter 8.04;

NOW, THEREFORE, the Parties agree as follows:

**ARTICLE A. DEFINITIONS.**

For the purposes of this Agreement, the following words or phrases shall have the following meanings:

AB 939. AB 939 means the California Integrated Waste Management Act of 1989 (Cal. Pub. Res. Code § 40000 *et seq.*), as amended, supplemented, superseded, and replaced from time to time.

Agreement. Agreement means this Agreement, including all attachments and future amendments.

Applicable Law. Applicable Law means all laws, regulations, rules, orders, judgments, decrees, permits, approvals, or other requirement of any governmental agency having jurisdiction over the collection, handling, processing, and disposition of Solid Waste, Recyclables and Green Waste that

are in force on the Effective Date and as they may be enacted, issued, or amended during the term of this Agreement.

Bin. Bin means a front-loaded or otherwise receptacle provided by the Contractor for Commercial Customers and electing Multiple-Family Dwellings which is picked up by Collection trucks.

Bulky Waste. Bulky Waste means large items of Solid Waste such as appliances, furniture, branches, and other oversize wastes whose large size precludes or complicates their placement in containers or handling by normal collection, processing, or disposal methods, but excluding Excluded Waste; C&D Debris, items larger than five cubic yards or heavier than 500 pounds; and items of excessive size or density, such as engine blocks, spas, boats, and trailers.

C&D Debris. C&D Debris means any debris from construction and/or demolition.

Cart. Cart means an industry standard receptacle for disposal of residential Solid Waste, Green Waste, and Recyclables. A Cart may have wheels and has a handle for ease of movement and a tight-fitting, attached lid and is designed to be dumped manually or mechanically into a Solid Waste Collection vehicle.

City. City means the City of Ione in the State of California.

City Charges. City Charges means any charges that the City includes in the Franchise Rates in addition to the Contractor Service Fee to cover City-related programs, administrative costs, and/or other expenses.

City Council. City Council means the City Council of the City of Ione.

City Representative. City Representative means the City Manager, or designee.

Collection, Service, or Collection Service. Collection, Service, or Collection Service means all or any part of the activities involved in the Collection of Solid Waste, Green Waste, and/or Recyclable Materials specified in this Agreement and their transportation to a Designated Disposal Site, Recyclables Processing Facility, or Green Waste Processing Facility.

Commercial Customer. Commercial Customer means a Customer that receives Commercial Service, including, but not limited to, those Multiple-Family Dwellings that use Bin, Debris Box or Compactor Service.

Commercial Premises. Commercial Premises means all industrial, manufacturing, and warehouse establishments; wholesale and retail stores; service establishments; professional offices; other business establishments; government facilities; schools; and construction sites.

Commercial Recycling. Commercial Recycling means the collection, processing, and marketing of those Recyclable Materials that are collected from Commercial Customers under this Franchise.

Commercial Service. Commercial Service means Bin or Cart Service provided under this Franchise to Commercial Premises and Bin Service provided to Multiple-Family Dwellings.



Contractor Service Fee. Contractor Service Fee means charges to Customers by the Contractor for Services performed pursuant to this Agreement.

Construction and Demolition Debris or C&D Debris. Construction and Demolition Debris or C&D Debris means waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations on pavements and on houses, commercial buildings, and other structures, but not including any Excluded Waste.

Contractor. Contractor means ACES Waste Services, Inc.

Curbside. Curbside means that part of a property, located at the edge of the public street where it meets the curb, without blocking sidewalks, driveways, or on-street parking. If requested by any disabled Customer, within the meaning of 42 U.S.C. § 12102, Curbside shall be considered the Customer's backyard or other similar location provided that the Contractor may charge such Customers a different Rate for such collection as set forth in Attachment 4.

Customer. Customer means an individual or entity that receives any services provided by the Contractor under this Agreement. Customer shall also mean the person, organization, or corporation receiving services to which billing statements are sent. Customer also means those generators of Recyclable Materials or Green Waste in the City to whom the Contractor provides collection service under this Agreement.

Designated Disposal Site. The Designated Disposal Site means a transfer station or sanitary landfill designated by the City for delivery of Solid Waste collected by the Contractor under this Agreement.

Disposal. Disposal means the final disposition of Solid Waste collected by the Contractor, whether occurring at the Designated Disposal Site or after subsequent delivery to a different facility.

Effective Date. Effective Date means thirty days after the second reading of the revised Solid Waste Ordinance; Chapter 8.04 of the Ione Municipal Code; Friday, May 22, 2015.

Electronic Waste or E-Waste. Electronic Waste or E-Waste means waste containing or consisting of electronic devices and components, such as computers, monitors, terminals, computer cards and components, computer peripheral devices, main frame computers, keyboards, mice, printers and scanners, mini-systems, power supply units, servers, connectors/cables, storage discs, consumer electronics, printed circuit boards, televisions, chips and components, cellular and other phones, telecommunications equipment, and fax machines and copiers, but not including Excluded Waste.

Excluded Waste. Excluded Waste means Hazardous Waste; Medical and Infectious Waste; volatile, corrosive, biomedical, infectious, biohazardous, and toxic substances or material; waste that the Contractor reasonably believes would, as a result of or upon disposal, be a violation of local, state, or federal law, regulation, or ordinance, including land use restrictions or conditions; waste that cannot be disposed of in Class II or Class III landfills; waste that in Contractor's reasonable opinion would present a significant risk to human health or the environment, cause a nuisance, or otherwise create or expose the Contractor or the City to potential liability; and Special Waste. Excluded Waste does not include de minimis volumes or concentrations of waste of a type and amount normally found in residential Solid Waste after implementation of programs for the

safe collection, recycling, treatment, and disposal of Household Hazardous Wastes in compliance with Sections 41500 and 41802 of the California Public Resources Code.

Franchise. Franchise means the rights granted to and responsibilities assumed by the Contractor under the terms and conditions of this Agreement.

Franchise Materials. Franchise Materials means all Solid Waste, Recyclable Materials, and Green Waste, including C&D Debris, generated in the City and included within the Franchise.

Franchise Services or Services. Franchise Services or Services mean all of the duties and obligations of the Contractor hereunder as stated in this Agreement.

Green Waste. Green Waste means all tree and plant trimmings, grass cuttings, dead plants, weeds, leaves, branches, and similar plant materials, but not including Excluded Waste.

Green Waste Processing Facility. Green Waste Processing Facility means a facility used by the Contractor for handling, processing, and preparing collected Green Waste for marketing.

Hazardous Waste. Hazardous Waste means a waste, or combination of wastes, which, because of its quantity, concentration, or physical, chemical, or infectious characteristics, may do either of the following:

- (1) Cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible or incapacitating reversible illness.
- (2) Pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed. (California Public Resources Code Section 40141.)

Household Hazardous Waste. Household Hazardous Waste shall have the meaning set forth in Title 14, California Code of Regulations, Section 18502 or successor laws and regulations as may be amended from time to time.

HDPE (High Density Polyethylene). HDPE means a recyclable plastic that includes, but is not limited to, milk jugs.

Medical and Infectious Waste. Medical and Infectious Waste means biomedical waste generated at residences in excess of legal limits or at hospitals, public or private medical clinics, dental offices, research laboratories, pharmaceutical industries, blood banks, mortuaries, veterinary facilities, and other similar establishments.

Multiple-Family Dwelling. Multiple-Family Dwelling means any building or structure, or portion thereof, used for residential purposes and having two (2) or more distinct living units. Multiple-Family Dwellings, at the Customer's request, may be provided with Residential Service using Carts or with Commercial Service using Bins.

Municipal Code. Municipal Code means the Ione Municipal Code as it may be amended from time to time.

Parties. Parties means the City and the Contractor.

PET (Polyethylene, Terephthalate). PET means a recyclable plastic that includes, but is not limited to, 2-liter soda bottles.

Processing or Process. Processing or Process means treatment, sorting, or other activities intended to improve the market value of Recyclables or Green Waste.

Rates. Rates mean the Contractor Service Fees plus any City Charges for Franchise Service billed and collected by the Contractor from each Customer receiving service under this Franchise.

Recycle, Recycling, or Recycled. Recycle, Recycling, or Recycled means the process of separating, collecting, sorting, cleansing, treating, reconstituting, or otherwise processing materials that are or would otherwise be disposed of in a landfill and returning them to the economic mainstream in the form of raw material for new, reused, or reconstituted products which meet the quality standards necessary to be used in the marketplace.

Recyclable Materials or Recyclables. Recyclable Materials or Recyclables means those materials that may be separated on a commercially reasonable basis from Solid Waste and returned to the economic mainstream in the form of raw material for new, reused, or reconstituted products which meet the quality standards necessary to be used in the marketplace. Subject to mutually agreed revision by the Parties, Recyclable Materials or Recyclables include, food waste, newspaper (including inserts, coupons, and store advertisements), corrugated cardboard, mixed waste paper (including office paper, computer paper, magazines, junk mail, catalogs, Kraft bags and Kraft paper, paperboard, egg containers, phone books, brown paper, grocery bags, colored paper, construction paper, envelopes, legal pad backings, shoe boxes, and cereal and other similar food boxes), glass containers (including colored glass bottles and jars), aluminum (including beverage containers, foil, food containers, and small scrap metal), plastic milk and juice containers, steel or tin cans, small scrap metal, PET and HDPE plastic containers (natural and colored), used motor oil and oil filters, and any other commercially viable recyclable materials mutually agreed to by the Contractor and the City.

Recyclables Processing Facility. Recyclables Processing Facility means a facility used for handling, processing, and preparing collected Recyclable Materials for marketing.

Residential Customer. Residential Customer means a Customer that receives Residential Service, including those Multiple-Family Dwellings that use Cart service.

Residential Recycling. Residential Recycling means the collection, processing, and marketing of those Recyclable Materials that are collected from Residential Customers under this Franchise.

Residential Service. Residential Service means Collection Service normally provided under this Franchise to all Single-Family Residences and those Multiple-Family Dwellings that receive Cart service.

Service Area. Service Area means the jurisdictional boundary of the City, including all areas hereafter annexed or otherwise added to the territorial limits of the City.

Single-Family Residence. Single-Family Residence means any one-unit house or mobile home, and any building or structure, or portion thereof, that is used for residential housing purposes and has two (2) or fewer distinct living units.

Solid Waste. Solid Waste means and includes all forms of residential and commercial waste generated within City limits and intended for disposal. Solid Waste as defined in California Public Resources Code, Section 40191 and regulations promulgated thereunder and without limitation includes all putrescible and nonputrescible solid, semisolid, and liquid wastes, including garbage, trash, refuse, rubbish, ashes, industrial wastes, demolition and construction wastes (C&D Debris), abandoned vehicles and parts thereof, discarded home and industrial appliances, dewatered, treated, or chemically fixed sewage sludge which is not hazardous waste, manure, vegetable or animal solid or semisolid wastes, and other discarded solid and semisolid wastes. Excluded from the definition of Solid Waste are Excluded Waste, Recyclable Materials, and Green Waste. Notwithstanding any provision to the contrary, "Solid Waste" may include de minimis volumes or concentrations of waste of a type and amount normally found in residential solid waste after implementation of programs for the safe collection, recycling, treatment, and disposal of Household Hazardous Waste in compliance with Sections 41500 and 41802 of the California Public Resources Code.

State. State means the State of California.

Ton. Ton means 2,000 pounds.

Transport. Transport means the hauling of Solid Waste or Green Waste to a Designated Disposal Site, of Recyclables to a Recyclables Processing Facility, and of Green Waste to a Green Waste Processing Facility.

Uncontrollable Circumstances. Uncontrollable Circumstances means any acts of god or nature, such as landslides, lightning, fires, storms, floods, pestilence, freezing, and earthquakes; explosions; sabotage; civil disturbances; acts of a public enemy; wars; blockades; riots; eminent domain; condemnation or other taking; or other events of a similar nature, including but not limited to a change in law or closure of an agreed upon processing facility, not caused or maintained by the City or the Contractor, which event is not reasonably within the control of the Party claiming the excuse from its obligations due to such event, to the extent such event has a material adverse effect on the ability of a Party to perform its obligations thereunder. Events which could have been prevented by reasonable precautions, including compliance with agreements and Applicable Law, shall not be considered an Uncontrollable Circumstance. Labor unrest, including but not limited to, strike, work stoppage or slowdown, sickout, picketing, or other concerted job action lawfully conducted by the Contractor's employees or lawfully directed at the Contractor or a subsidiary are not considered an Uncontrollable Circumstance.

Universal Waste. Universal Waste means any waste matter which the State of California classifies as 'universal waste,' including, but not limited to, items and materials listed in 22 CCR 66261.9, as it may be amended, as well as any items listed below not classified by the State of California as 'universal waste.' Universal Waste includes, but is not limited to, the following:

- E-Waste;
- Batteries (except automobile batteries);

Thermostats;  
Lamps with fluorescent tubes, high intensity discharge lamps, sodium vapor lamps, and other lamps with hazardous waste characteristics;  
Cathode ray tubes;  
Aerosol cans;  
Mercury-containing items, including light switches, pressure gauges, and thermometers;  
Appliances, devices, and other objects containing electronic components, including (but not limited to) computers, computer monitors, cellular telephones, copiers, fax machines, DVD players, VCRs, and televisions; and  
Prescription and non-prescription drugs.

## **ARTICLE B. AUTHORITY, TERM AND APPLICABILITY.**

1. **Exercise of City Rights.** City chooses to exercise its authority under California Public Resources Code § 40059, its police power authority under the Constitution of the State of California, and other applicable law to grant an exclusive franchise for the collection and disposal of Solid Waste as more fully set forth herein. Notwithstanding this grant of franchise, City retains and reserves the full authority to regulate, correct, and control all activities of the Franchise, including removal, termination, and suspension.

### **2. Exclusive Franchise and Term.**

(a) Except as noted in this section, City grants to Contractor the exclusive right to Collect and Dispose of Solid Waste within City for the period commencing upon the Effective Date and continuing through for a period of twenty (20) years with the further provision that this Franchise may be renewed at the sole discretion of the City Council for an additional term of twenty (20) years no more than two (2) years prior to the expiration of this Agreement. Contractor has no vested interest or contract right in any such renewal term. Contractor shall commence collection and disposal operations under this Agreement on the Effective Date of this Franchise and upon the execution by Contractor of a performance bond or alternative performance security. Upon Franchise expiration, termination, or upon any application by Contractor for an extension other than the extension provided in this section, City shall have full right and authority to solicit proposals from any and all interested persons for these Franchise privileges, without any obligations to or preference for the Contractor herein.

(b) The Contractor shall not have the exclusive right and privilege to collect the following materials. However, the granting of this Franchise shall not preclude an owner, resident, or commercial entity from contracting for the categories of materials described below to be delivered to, collected and/or transported by the Contractors or others, provided that nothing in this Franchise is intended to or shall be construed to excuse any person from obtaining from the City any authorization which is otherwise required by law:

(1) Recyclable Materials donated or sold by Residential Customers or Commercial Customers to any party of their choice.

(2) The Contractor's exclusive Franchise in this Agreement shall not include governmental entities if and to the extent the City has no legal power to include them in the exclusive Franchise. The provisions of this Franchise shall not preclude or prohibit residents of the

City from the self-hauling of waste as outlined in Ione Municipal Code sections 8.04.050.B. and 8.04.240. The provisions of this Franchise shall not preclude or prohibit the City or any officer or employee thereof or any employee of the State, or any governmental subdivision thereof, from collecting, removing, and disposing of Franchise Materials from the City or State facilities. Moreover, this subsection does not affect Contractor's responsibility to provide free City service pursuant to section 8 of Article G.

3. **Title to Materials.** All Solid Waste, Recyclables, and Green Waste collected pursuant to this Agreement shall remain the property of the Customer until such time as it is collected for disposal. It is expressly understood that all Solid Waste, Recyclables, and Green Waste collected under this Franchise becomes the property of the Contractor upon collection, subject to the requirement of delivery of Solid Waste to the Designated Disposal Site. The Contractor is hereby granted the right to retain, dispose of, and otherwise use such Franchise Materials, or any part thereof, in any fashion or for any lawful purpose desired by Contractor, and to retain any benefit or profit resulting therefrom except as required in this Agreement. Solid Waste disposed of at a Designated Disposal Site shall become the property of the owner or operator of the Designated Disposal Site once deposited there by the Contractor.

#### **ARTICLE C. REPRESENTATIONS, WARRANTIES AND COVENANTS.**

1. **Representations and Warranties of Contractor.** Contractor hereby makes the following representations and warranties for the benefit of the City as of the Effective Date:

(a) Contractor is duly organized and validly existing as a corporation in good standing under the laws of the State of California:

(b) Contractor has full legal right, power, and authority to execute, deliver, and perform this Agreement, and has duly authorized the execution and delivery of this Agreement by all necessary and proper action by its Board of Directors, or by its shareholders, if necessary;

(c) The person signing this Agreement on behalf of the Contractor is authorized to do so, and this Agreement has been duly executed and delivered by Contractor in accordance with the authorization of its Board of Directors or shareholders, if necessary, and constitutes a legal, valid and binding obligation of Contractor enforceable against Contractor in accordance with its terms;

(d) Contractor understands the City is a member of the Amador County Integrated Solid Waste Management Agency (ACISWA) and is familiar with the regulations and waste reduction and diversion goals of ACISWA. Contractor understands its obligation to conduct business in a manner consistent with the ACISWA rules and regulations.;

(e) Contractor has sufficient financial resources to perform all aspects of its obligations hereunder;

(f) Contractor has the expert, professional and technical capability to perform all of its obligations under this Agreement;

(g) Neither the execution nor the delivery by the Contractor of this Franchise nor the performance by the Contractor of its obligations hereunder: (1) conflicts with, violates, or results in a breach of any law or governmental regulation applicable to the Contractor; (2) conflicts with, violates, or results in a breach of any term or condition of any judgment, decree, agreement (including, without limitation, the certificate of incorporation of the Contractor), or instrument to which the Contractor is a party or by which the Contractor or any of its properties or assets are bound, or constitutes a default under any such judgment, decree, agreement, or instrument; or (3) will result in the creation or imposition of any encumbrance of any nature whatsoever upon any of the properties or assets of the Contractor.

(h) There is no action, suit, or other proceeding as of the Effective Date, at law or in equity, or to the best of the Contractor's knowledge, any investigation, before or by any court or governmental authority, pending or threatened against the Contractor which may materially and adversely affect the validity or enforceability of this Franchise or any such agreement or instrument entered into by the Contractor in connection with the transactions contemplated hereby, or which could materially and adversely affect the ability of the Contractor to perform its obligations hereunder, or which would have a material adverse effect on the financial condition of the Contractor or its parent company.

(i) The Contractor has made an independent investigation (satisfactory to it) of all conditions and circumstances surrounding the Agreement, the City's needs, and the Contractor's ability to provide services. The Contractor has relied solely on its own investigation of the City, its Customers, and service needs in preparing its proposal and entering into this Agreement.

(j) The information supplied by the Contractor in all submittals made in connection with negotiation and execution of this Agreement or the Existing Franchise and all representations and warranties made by the Contractor throughout this Agreement, are true, accurate, correct, and complete in all material respects as of the Effective Date of this Agreement.

**2. Representations and Warranties of the City.** The City hereby makes the following representations and warranties to and for the benefit of Contractor as of the Effective Date of this Agreement:

(a) The City is a California municipal corporation, duly organized and validly existing under the laws of the State of California, with full legal right, power and authority to enter into and perform its obligations under this Agreement;

(b) The party executing this Agreement on behalf of the City is duly authorized by the City Council to do so. This Agreement constitutes the legal, valid and binding Agreement of the City and is enforceable against the City in accordance with its terms.

**3. Contractor's Covenants.** Contractor covenants it shall obtain and deliver to City before the Effective Date the following documents:

(a) **Certificates of Insurance.** Contractor shall furnish the City with satisfactory Certificate(s) of Insurance in the form and according to the provisions of Article E of this Agreement. Such certificates shall be signed by Contractor's insurer, and shall clearly state the

types and amounts of coverage required under Article E, the effective dates and expiration dates of the policies, and all required endorsements.

(b) **Performance Bond.** Contractor shall provide the City with, and the City shall have accepted, a Performance Bond or Alternative Performance Security as described further in Article F of this Agreement.

4. **City Option to Terminate.** If the foregoing documents are not delivered to City in satisfactory form by the Effective Date, City may terminate this Agreement with absolutely no continuing obligations to Contractor and with resort to the rights and remedies provided for in Article L of this Agreement.

#### **ARTICLE D. COMPLIANCE WITH LAW, PERMITS.**

1. **Compliance with Law.** Contractor shall comply, at its expense, fully and faithfully with all local, state and federal and state laws ordinances, regulations and permit requirements, as they may be amended from time to time, applicable to its performance under this Agreement or in any way related to Contractor's performance of the services required under this Agreement; including but not limited to local, state, and federal laws, ordinances and regulations relating to collection, disposal and processing of Solid Waste, Recyclables, and Green Waste; and laws, ordinances and regulations relating to protection of the environment. Without limiting the generality of the foregoing, Contractor shall, at its sole expense, prepare and complete, or arrange for the preparation and completion of, any environmental impact report or other environmental reviews required under applicable local, state and federal law for the construction, modification or operation of physical plants, if any, necessary to perform the services provided under this Agreement.

2. **Permits, Authorizations, Licenses.** Contractor shall obtain and shall maintain throughout the term of this Agreement, at Contractor's sole expense, all necessary permits, licenses, inspections and approvals required for Contractor to perform all the work and services agreed to be performed by Contractor pursuant to this Agreement. Contractor shall show proof of such permits, licenses, or approvals upon the request of the City.

#### **ARTICLE E. INDEMNIFICATION AND INSURANCE.**

1. **Contractor's Duty to Indemnify City.** Contractor shall protect, defend, indemnify and hold harmless the City, its agents, officers, employees, successors, and appointed and elected officials (collectively, "Indemnitees") from and against all liabilities, claims, suits, allegations, actions, damages, interest, penalties, fines, and/or causes of action (collectively "claims") resulting directly or indirectly, arising from or in connection with Contractor's exercise of the Franchise under this Agreement. Contractor shall indemnify and hold harmless the Indemnitees from and against all costs of investigation, litigation, negotiation or alternative dispute resolution; attorneys' fees and expenses incurred in obtaining expert testimony and the attendance of witnesses; and all other expenses and liabilities incurred in connection with the defense of any action or proceedings brought thereon, and from and against any orders, judgments or decrees which may be entered thereon, except to the extent such claims arise solely out of the active negligence or willful misconduct of the City. In the event of legal challenge to the issuance of this Franchise, City shall be responsible for defense of any legal action arising from allegation of procedural irregularities in



the granting of the Franchise. Contractor shall be responsible for, and shall indemnify and hold City harmless from, any legal action arising from the award of this Franchise to Contractor, including any allegation of unfair business practices in the obtaining of the Franchise, save and except for any procedural irregularities in granting the Franchise. The City shall provide Contractor with prompt notice of any claims, and Contractor may assume the defense of any claim. Contractor shall have authority to settle any claim, provided such settlement fully releases and extinguishes Indemnitees' alleged liability under the claim. The provisions of this subsection shall survive the termination of this Agreement.

2. **AB 939 Indemnification.**

To the extent permitted by Public Resources Code Section 40059.1, and to the extent noncompliance is caused by the Contractor's breach of or noncompliance with a provision of this Agreement, the Contractor agrees to protect and defend the City, with counsel selected by the City, and to indemnify and hold harmless the City from and against all fines, penalties or assessments imposed by the State of California if the waste diversion goals specified in the California Public Resources Code are not met by the City with respect to the Solid Waste collected by the Contractor under this Agreement except where noncompliance is the result solely from any conduct, action, failure to act or policy of the City.

3. (a) **Insurance.** Irrespective of, and in addition to, the indemnity and hold harmless provisions set forth above, Contractor shall secure and maintain throughout the course of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, employees or subcontractors. The cost of insurance, as of the Effective Date of this Franchise, shall be included in the Contractor's Rates.

(b) **Comprehensive General Liability Insurance.** Contractor, at its own expense, shall maintain liability and property damage insurance for the period covered by this Agreement in the amount of One Million Dollars (\$1,000,000) per occurrence combined single limit coverage. The amount of this coverage may be increased upon mutual Agreement of the parties, and the costs of such increases shall be considered during City Council review of any rate increases sought by Contractor. Such coverage shall include, but not be limited to, protection against claims arising from: bodily and personal injury, including death resulting therefrom; damage to property resulting from activities contemplated under this Agreement; product liability; and claims relating to completed operations. The City, its officers, employees, appointed and elected officials, agents and volunteers (collectively "Insured Parties") shall be named as additional insureds for all liability arising out of: activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, occupied or used by the Contractor; and automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Insured Parties. Any failure to comply with reporting or other provisions of the policies including breaches of warranties, shall not affect coverage provided to the Insured Parties. The policy shall stipulate that this insurance is primary insurance and that no other insurance carried by the City will be called upon to contribute to a loss suffered by Contractor hereunder. Such insurance shall be with insurers and under forms of policies satisfactory in all respects to the City. The policy shall also provide that written notice be, by certified mail and return receipt requested, given to the City at

least sixty (60) days prior to policy cancellation. Contractor shall notify the City by written notice within fourteen (14) days of its knowledge of any material change in coverage.

(c) **Automobile Liability Insurance.** Contractor, at its own expense, shall maintain automobile liability insurance for the period covered by this Agreement in the amount of One Million Dollars (\$1,000,000) per occurrence combined single limit coverage for personal and bodily injury and property damage. The amount of this coverage may be increased upon mutual agreement of the parties; the costs of such increases shall be considered during City Council review of any rate increases sought by Contractor. The City may require increases in the amount of coverage on an annual basis proportionate to increases in the Rates. Such coverage shall include, but shall not be limited to, the use of owned and non-owned automobiles. Such insurance shall be with insurers and under forms of policies satisfactory in all respects to the City. The policy shall also provide that written notice be, by certified mail and return receipt requested, given to the City sixty (60) days prior to policy cancellation. Contractor shall notify the City by written notice within fourteen (14) days of its knowledge of any material change in coverage.

(d) **Worker Compensation Insurance.** Contractor, at its own expense, shall carry and maintain full Worker Compensation Insurance, as required by the California Labor Code and Employer's Liability insurance with limits as required by law. Such insurance shall be with insurers and under forms of policies satisfactory in all respects to the City. The policy shall also provide that written notice be, by certified mail and return receipt requested, given to the City sixty (60) days prior to policy cancellation. Contractor shall notify the City by written notice within fourteen (14) days of its knowledge of any material change in coverage.

(e) **Non-renewal or Cancellation.** Upon notification of receipt by the City of a notice of cancellation, material change in coverage, or expiration of policy(ies), Contractor shall file with the City a certified copy of a new or renewal policy(ies) and certificates for such policy(ies) satisfactory to the City.

(f) **Failure to Comply.** If at any time during the term of the Agreement, Contractor fails to comply with the provisions of this Section 3, the City may, in addition to any other remedy available to City, take out and maintain, at Contractor's expense, such insurance as the City may deem proper and charge the cost thereof to the Contractor.

(g) **Copies.** Copies of the initial certificates of insurance, policy endorsements, are attached to and incorporated herein as **Attachment 1.**

## **ARTICLE F. PERFORMANCE BOND.**

1. **Performance Bond or Alternative Performance Security.** With the execution of this Agreement, Contractor shall provide and maintain City with security acceptable to the City to assure Contractor's prompt and faithful performance of its obligations under this Agreement, by procuring and providing the City with a fully prepaid surety bond (performance bond) in the amount of \$150,000 payable to the City, or in a lesser amount as determined appropriate by the City, executed as surety by a corporation authorized to issue surety bonds in the State of California and which corporation is acceptable to the City. Contractor may satisfy this requirement by providing as alternative performance security a fully prepaid irrevocable letter of credit issued by a financial institution acceptable to the City. Such performance bond or alternative performance

security shall be provided for the maximum term obtainable for such bond or security and should be continued by periodic renewal at the option of the Surety, provided that Surety shall give six (6) months written notice to the City of either cancellation or its intent not to renew the bond or security. Contractor shall not be relieved of its duties pursuant to this Article as a result of any such cancellation or intent not to renew the bond or security. In the event of such cancellation or expiration, Contractor shall obtain a substitute performance bond of alternative performance security meeting the conditions set forth in this Article or as subsequently amended by the City Council, prior to the cancellation or expiration of any bond or security. The performance bond or alternative performance security may be reviewed by the City, at its sole discretion, at any time during the term of this Franchise.

2. **City's Right to Draw Against and Contractor's Obligation to Replenish.** The City shall have the right to draw against the performance bond or alternative performance security in the event of a material breach or default of this Agreement. Contractor hereby waives and relinquishes any and all right of protest if City, after a finding by the City Council of material breach or default, elects to draw upon such bond or security. Such finding shall only be made after a public hearing of which Contractor shall be duly noticed and at which Contractor shall be allowed an opportunity to be heard. It is understood that Contractor's waiver does not bind the principal or obligor issuing the bond or security.

3. **Termination of Performance Bond.** Under no circumstances shall Contractor change, or allow the expiration of the performance bond or alternative performance security provided under this Agreement without written notice to the City and without written authorization from the City. In the event of Contractor's default, the performance bond or alternative performance security shall remain in effect until the City or its designated agent has completed all of Contractor's obligations under this Agreement, pursuant to the Ione Solid Waste Ordinance.

#### **ARTICLE G. SERVICES TO BE PERFORMED BY CONTRACTOR.**

1. **General.** The Contractor shall, in accordance with the terms of this Agreement, Applicable Law, and best industry practices, provide all labor, materials, facilities, services, and equipment necessary to:

- Collect, transport, and dispose of all Solid Waste;
- Collect, transport, process, recycle, and market all set-out Recyclables and Green Waste in the Service Area;
- Provide public education, reporting, and other requirements, as well as Customer Services within the City. The following Sections describe these services.

2. **Solid Waste Collection.**

(a) **Residential Service.** The Contractor shall, once per week, collect the Solid Waste which has been placed at Curbside prior to the Contractor's normal weekly collection time. Contractor shall provide and replace damaged and defective Carts to Customers for Solid Waste at no charge, except in the event the damage to the Cart is caused by Customer, in which case Contractor may charge Customer for the cost of the replacement Cart. In addition, upon request, the Contractor, without expense to the City or Customer, shall provide a Cart to a new Residential

Customer who does not have a Cart within five (5) working days after notice of or request for service, or in the case of annexations, within fourteen (14) days of the annexation effective date.

(b) Commercial Service. The Contractor shall provide Solid Waste collection service to Commercial Customers as often and as otherwise requested by the Customer or required by the City. Contractor shall provide Commercial Customers with Bins in the sizes set forth in the Equipment List in Attachment 2, attached to and incorporated herein to this Agreement. Customers shall be responsible for sanitation and deodorizing of such Bins.

(c) Cleanup. The Contractor shall be responsible for the immediate cleanup of any Solid Waste dropped or spilled by its employees or agents during collection or transport. Such cleanup shall occur and be complete no later than twenty-four (24) hours of knowledge of drop or spillage.

(d) Non-Collection Due to Non-Payment by Customer. The Contractor shall not be required to collect Solid Waste from a Customer if the Customer's account is in arrears beyond thirty (30) days and after Contractor has provided at least fifteen (15) days noticed of intent to refuse service.

### **3. Recyclable Materials Collection.**

(a) Residential Recycling. The Contractor shall collect, process, recycle, and transport Recyclables placed Curbside in Recyclables Carts from all Residential Customers at least once every other week on the same day as Solid Waste collection provided that Recyclables collection service shall not occur on the same day as Green Waste collection. Contractor shall provide and replace damaged and defective Carts to Customers for Recyclables at no charge, except in the event the damage to the Cart is caused by Customer, in which case Contractor may charge Customer for the cost of the replacement Cart. In addition, upon request, the Contractor, without expense to the City or Customer, shall provide a Cart to a new Residential Customer that has no such container within five (5) working days after notice, of, or request for, service, or in the case of annexations, within fourteen (14) days of the annexation effective date.

(b) Commercial Recycling. The Contractor shall collect, process, recycle, and transport Recyclables once a month from all Commercial Customers that participate in Recycling service. Bins shall be provided within fifteen (15) working days of sign-up and Customer's provision of a proper site.

(c) Cleanup. The Contractor shall be responsible for the immediate cleanup of any Recyclables dropped or spilled by its employees or agents during collection or transport. Such cleanup shall occur and be complete no later than twenty-four (24) hours of knowledge of drop or spillage.

(d) Non-Collection Due to Contamination. The Contractor shall not be required to collect Recyclables from a Cart or Bin if the Recyclables are commingled with Solid Waste or Green Waste. In the event the Recyclables and Solid Waste are commingled to the extent they cannot easily be separated by the Contractor or the nature of the material renders the Recyclable Materials contaminated, the Contractor will leave the material in the Cart or Bin and will leave a

non-collection notice explaining the reason for non-collection.. Contractor may, at its sole discretion, collect any commingled or contaminated materials..

(e) Non-Collection Due to Non-Payment by Customer. The Contractor shall not be required to collect Recyclable Materials from a Customer if the Customer's account is in arrears beyond thirty (30) days and after Contractor has provided at least fifteen (15) days noticed of intent to refuse service.

#### **4. Green Waste Collection.**

(a) Residential Green Waste Collection. The Contractor shall collect, transport, and process Green Waste placed Curbside in Green Waste Carts or bundled for large items, as described herein. Collection shall occur once every other week at the same time as Solid Waste collection for that week, provided that Green Waste collection shall not occur on the same day as Recyclable collection. Tree trimmings, brush, shrubs, or other materials susceptible to being bundled may be securely tied in bundles not heavier than fifty (50) pounds nor more than four (4) feet in length. In addition, the Contractor, without expense to the City or Customer, shall provide a Green Waste Cart to a new Residential Customer that has no such Cart within five (5) working days after notice of, or request for, service, or in the case of annexations, within fourteen (14) days of the annexation effective date.

(b) Commercial Green Waste Collection. Subscribing to Green Waste service will be optional for Commercial Customers. Carts shall be provided within fifteen (15) working days of sign-up and Customer's provision of a proper site. The Contractor shall collect, transport, and process Green Waste at least once a month or as requested by Commercial Customer.

(c) Cleanup. The Contractor shall be responsible for the immediate cleanup of any Green Waste dropped or spilled by its employees or agents during collection or transport. Such cleanup shall occur and be complete no later than twenty-four (24) hours of knowledge of drop or spillage.

(d) Non-Collection Due to Contamination. The Contractor shall not be required to collect Green Waste if it is commingled with Solid Waste or Recyclables. In the event the Green Waste is commingled to the extent that they cannot easily be separated by the Contractor or the nature of the material renders the Green Waste contaminated the Contractor will leave the material uncollected and will leave a non-collection notice explaining the reason for non-collection. Contractor may, at its sole discretion, collect the commingled or contaminated materials.

(e) Non-Collection Due to Non-Payment by Customer. The Contractor shall not be required to collect Green Waste from a Customer if the Customer's account is in arrears beyond thirty (30) days and after Contractor has provided at least fifteen (15) days noticed of intent to refuse service.

**5. Bulky Item Collection.** Contractor shall collect Bulky Items from all Customers upon request at the Rates set forth in Attachment 3, attached to and incorporated herein this Agreement. However, Contractor shall provide biannual scheduled clean-up weeks to all Customers without charge, which shall include free Bulky Item collection. Contractor shall notify

of the free clean-up week which shall include at a minimum notice by inserts in Customers' billing statements the billing cycle prior to the clean-up week.

6. **C&D Debris.** Contractor shall collect C&D Debris from all Customers upon request. C&D Debris shall be considered Bulky Item, Recyclable Materials or Green Waste collection as applicable. However, City may adopt ordinances or regulations regarding C&D Debris collection. Contractor shall comply with such ordinances and regulations and shall assist City's implementation of the same. Contractor may request that City establish separate maximum Rates for C&D Debris collection and City may do so in its sole discretion.

7. **Education.** Contractor shall provide notice and education to all Customers regarding its services under this Agreement and efforts to comply with Applicable Law, including waste diversion and recycling services as requested by City and as required by City ordinance. Education and informational literature shall be provided at intervals required by the California Department of Resources Recycling and Recovery but in any case, no less than every 6 months.

8. **Free City Service.** Contractor shall provide Solid Waste, Recyclables and Green Waste collection and disposal services to the City free of charge.

#### **ARTICLE H. COLLECTION OPERATION DUTIES.**

1. **Collection Schedule.** The pickup days and schedule shall be designated by Contractor and shall not be changed by it without at least thirty (30) days prior written notice to the City and the Customers affected by any such change.

2. **Equipment.** The equipment shown on the Equipment List under Attachment 2 of this Agreement, shall be maintained at all times during the term hereof, unless said equipment is replaced with comparable or better equipment. All equipment used by Contractor for the collection and hauling of Solid Waste shall be of the watertight "compactor" type truck. Equipment used exclusively for the collection of Solid Waste may be of any suitable type but shall be provided with coverings to adequately contain the Solid Waste within the truck body. Contractor shall maintain all trucks in a clean and sanitary condition and use low emission, regularly serviced trucks. Contractor shall have clearly visible an insignia and telephone number on each truck designating the name of the Contractor. Contractor shall clean the inside of the trucks regularly after dumping, and shall keep the outside of the bodies free from dirt and filth. All equipment and trucks shall comply with Applicable Law, including any standards or regulations adopted by the Amador Air District.

3. **Hours of Collection.** Solid Waste collections shall generally commence at 7:00 a.m., but Contractor may, if reasonably required, commence pickup at 6:00 am in residential areas. Such collection may be made in any commercial and industrial districts, except the "downtown" commercial area, at any time subject to such reasonable modifications of collection periods as may be imposed by the City. Collections in the "downtown" commercial area shall occur prior to 12:00 p.m. No regularly scheduled residential collections shall be made on Saturdays or Sundays unless authorized by the City, and no regularly scheduled commercial collections may be made on Sundays, unless authorized by the City. All collections shall be made as quietly as possible. Unnecessarily noisy trucks or equipment are prohibited.

4. **Standard of Care.** Contractor shall not litter in the process of making collection from any Customer, nor allow any Solid Waste, Recyclables or Green Waste to blow or fall from any vehicle used for collections. Contractor shall repair or replace at its expense Carts or Bins damaged as a result of its negligent handling thereof, reasonable wear and tear excepted. Contractor shall replace lids or covers on Carts or Bins immediately after emptying.

5. **Customer Complaints and Business Office.** Contractor shall supply City with copies of all complaint reports and information as to their disposition upon request. All complaints shall be processed within 24 hours of receipt between Monday and Thursday evening. Complaints received on Friday or a weekend shall be processed on the following Monday. Contractor agrees to establish and maintain at a designated location a satisfactory business office within Amador County in which its business operations shall be conducted, and public access during normal business hours is provided. Contractor's office located at 6500 Buena Vista Road, Ione, California 95640 is presumed to be a satisfactory location for this provision. Contractor shall also provide a toll-free telephone line to receive Customer complaints. Nothing contained herein shall prevent Contractor from discontinuing service for customer nonpayment. If the event a customer complains to the City regarding the reasonableness of service charges, the City shall notify the Contractor of such complaint and any hearing that will be conducted within sixty (60) days of receipt of the complaint.

6. **Disposal Operations.** All Solid Waste collected in the area described herein by Contractor shall be processed and disposed of the Designated Disposal Facility, a Recyclables Processing Facility and Green Waste Processing Facility as applicable. Contractor shall divert Recyclables and Green Waste from Solid Waste to the extent possible. The Designated Disposal Site is the Western Amador Recycling Facility ("WARF") in Ione. The parties may agree to modify the Designated Disposal Facility should the WARF become non-competitive in its pricing or rate structure. Solid Waste will only be disposed of in landfill sites in having all the necessary permits and required approvals of any administering jurisdiction as required by Applicable Law.

7. **Expected Performance Level.** Contractor understands and acknowledges that every detail of the services provided herein is important to the City for the protection of the health and safety of its residents. Therefore, Contractor agrees to and shall develop and maintain a high and uniform level of orderly and uninterrupted service, cleanliness, appearance, well maintained equipment and responsible training and business techniques which will protect and enhance customer needs and contribute to the service reputation of the City and this franchise system. Accordingly, Contractor agrees:

(a) To hire and carefully supervise efficient, competent, sober and courteous operators and employees for the conduct and operation of the business;

(b) To maintain all equipment shown on the Equipment List under Attachment 2, to conform with public health standards of cleanliness and neatness, including regular disinfecting and cleaning of each truck.

(c) To purchase and maintain said equipment in a manner capable of satisfying all of the City's standards and meeting all Customer needs. Normal downtime for repairing and service of said equipment is not a material failure to perform the work.

(d) Contractor shall have a Contingency Plan, attached to and incorporated herein as **Attachment 4**. Such Contingency Plan shall include the ability to bring additional or replacement equipment and/or personnel to the Service Area, in order to perform the required work in the event of a deficiency.

(e) Contractor shall comply, as a part of Contractor's duties hereunder, with all Applicable Law relating to resource reduction and/or recycling. Contractor shall assist City as requested with complying with the same, including implementing policies, procedures or other efforts requested by City.

(f) Under no circumstances shall the Contractor's employees knowingly collect Hazardous Waste or remove unsafe or poorly containerized Hazardous Waste from Customer premises. If the Contractor determines that material placed in a container for collection is Hazardous Waste, Excluded Waste, or other material that may not be legally accepted at the Designated Disposal Site, Recyclables Processing Facility, or Green Waste Processing Facility or that presents a hazard to Contractor employees, the Contractor shall have the right to refuse to accept such material. The Contractor shall leave a non-collection notice indicating the reason for refusing the material. The Contractor shall contact the Customer and request that the Customer arrange for proper disposal service. If the Hazardous Waste, Excluded Waste, or other objectionable material is identified at time of delivery to the Designated Disposal Site, Recyclables Processing Facility, or Green Waste Processing Facility and the Customer cannot be identified, the Contractor at its own costs shall be solely responsible for handling and arranging transport and disposition of the Hazardous Waste, Excluded Waste, or other objectionable material.

8. **Franchise Rates.** For all services required to be performed under this Franchise, Contractor shall not charge any amount in excess of the rates set by Contractor, as identified in **Attachment 3** and as modified pursuant to the methodology described below. In all cases, an equal price shall be charged for equal service, except Contractor may provide a 10% discount to senior citizen (65 years or older) Residential Customers. Senior discount rates shall not disproportionately affect Contractor's ability to maintain its minimum rate of return under this contract. Any disproportionate effect on ACES revenue shall be considered in future rate increases under this agreement. Rates cannot be imposed on vacant properties and may only be imposed on Customers who have chosen not to self-haul waste but who have opted to use the services provided by this Franchise. Contractor shall provide an annual written "opt-out" notice to Customers for any services provided through this Agreement.

9. **Automatic CPI Adjustments.** Franchise Rates shall be adjusted annually upon an increase in the annual CPI (as defined below). This annual increase (hereinafter referred to as the "CPI Adjustment") shall be equal to the amount derived by multiplying (A) the previous Service Rate by (B) the percentage increase in the U.S. City Average Consumer Price Index for "All Urban Consumers" ("U.S.C.P.I.") during the most recent 12 month period for which the U.S.C.P.I. is available, subject to a maximum CPI Adjustment of 6% and a minimum of 1%.

10. **Disposal Fee Adjustment.** Contractor shall be entitled to a Franchise Rate increase whenever Contractor's disposal costs increase due to a rate increase at the disposal facility used by Contractor, but only for the purpose of passing through said disposal cost increase in Contractor's collection rates.



11. **Other Adjustment.** In addition to the CPI Adjustment and Disposal Fee Adjustment, the Franchise Rates shall be further annually adjusted (an "Other Adjustment") for increased expenses and costs associated with performance of the services hereunder as specified below. Adjustments under this provision shall occur if due to any one or more of the following causes:

(a) any change in law, statute, rule, regulation, ordinance, order or requirement of any federal, state, regional or local government that is effective after the Effective Date of this Agreement;

(b) changes in disposal methods or sites mandated by any political body which may now or in the future have legal jurisdiction;

(c) surcharges, fees, assessments or taxes levied by federal, state or local regulatory authorities or other governmental entities upon the collection or disposal of Solid Waste;

(d) if the CPI is not satisfactory to allow Contractor to meet its operating expenses or achieve a reasonable rate of return equal to 10%;

(e) any other causes or reasons not within the reasonable control of the Contractor.

12. **Rate Adjustment Procedure.** The Contractor shall submit to the City a written notice for a CPI Adjustment, Disposal Fee Adjustment, and/or Other Adjustment ("Rate Adjustment"), including a report and other satisfactory evidence detailing the calculations and resulting increased expenses associated with performance of the services hereunder. A notice and report of Rate Adjustment shall be submitted no later than September 1 of each year. The Contractor's failure to submit a timely notice and report shall not constitute a waiver of the Contractor's rights to impose a Rate Adjustment for the following calendar year unless the City determines such failure materially prejudiced the City's ability to take action with respect to such notice and report in the ordinary course of business so that any such adjustment may take effect on the following January 1. Within thirty (30) days after the Contractor provides the City with notice and report for a Rate Adjustment, the City shall notify the Contractor in writing as to whether the City accepts such information as complete or specifying any respect in which the City deems such information incomplete or deficient. City shall afford the Contractor a reasonable opportunity to supplement the information provided with the request in the event the City staff or the Council determines that it is not complete. Notwithstanding the Contractor's right to Rate Adjustment supported by required documentation, in no event shall the increased Franchise Rate exceed seventy-five percent (75%) of CPI or any other adjustment. The Council shall not deny a noticed Rate Adjustment allowed under this Agreement unless the Council finds that adequate supporting information has not been submitted by the Contractor. Any rates that are adjusted pursuant to these procedures shall not take effect until January 1 of the following year and after Contractor has sent written notices, at its sole cost, explaining such increases to its customers.

13. **AB 939 Fee.** The City may adjust the City Charges compromising a portion of the Franchise Rates to cover increased costs of compliance with AB 939, in which case the Contractor

will remit to the City a fee in the amount collected by the Contractor from its Customers pursuant to such increase.

14. **Proposition 218 Compliance.** City shall be responsible for complying with all requirements of XIID of the California Constitution and all requirements of Government Code Section 53750 et seq. (collectively, "Proposition 218"), to the extent compliance with Proposition 218 is required. Contractor shall cooperate with City in providing the records and documentation, including customer and mailing lists, necessary to provide all notices and information required to conduct majority protest proceedings under Proposition 218. If such proceedings are necessary, City shall consult with Contractor, as necessary, and shall keep Contractor reasonably informed of the progress concerning each protest hearing City conducts. However, City shall act independently of Contractor in administering majority protest proceedings and exercise its own judgment in ascertaining and applying the requirements of Proposition 218.

15. **Reimbursement for Expenses of Proposition 218 Compliance.** Following the completion of any proceeding under Proposition 218, Contractor shall reimburse City for all expenses incurred in providing notices to affected ratepayers and conducting the majority protest proceeding required by that initiative. Such expenses shall include the reasonable costs that City administration, staff, and counsel incur in providing or administering the notices, hearing, and counting of protests required. For Purposes of Article H, Section 11 of the Agreement, such expenses shall be treated as pass-through costs and expenses.

16. **Reductions in Service Following Majority Protest.** Following a majority protest to any requested rate increase, the Parties shall promptly meet and confer to discuss the impact to Contractor on its ability to provide further services under the Agreement. As part of their efforts to meet and confer, the Parties shall discuss modifications to the services Contractor provides, or reductions in the levels of service it provides, that would allow Contractor to continue to receive a reasonable profit under the Agreement. Should the Parties agree on modifications and/or reductions in service, they shall enter into a separate amendment to the Agreement to memorialize the agreed upon terms. In no event, however, shall any modification in service or reduction in the service level be authorized in violation of any minimum performance standard governing the collection of solid wastes and recycled materials, including but not limited to any provision of the Integrated Waste Management Act ("AB 939"), Titles 14 and 27 of the California Code of Regulations, and Chapter 8.04 of the Ione Municipal Code.

## **ARTICLE I. FRANCHISE FEES.**

1. **Payment.** In consideration of the Franchise privileges granted by City, Contractor shall pay to City on a quarterly basis a Franchise Fee of five percent (5%) of the gross revenues from Contractor's operations in the City annually. Franchise Fees shall be paid to and received by City on or before the last business day of each quarter. Any late Franchise Fee payment shall be subject to a 1.5% per month late fee. In addition, Contractor shall pick up free of charge all City Solid Waste, Recyclables and Green Waste at the locations and in the frequencies detailed in Attachment 5, attached to and incorporated herein to this Agreement. City may amend or reasonably expand these locations with written notice to Contractor. Contractor shall also collect any reasonable amount of Solid Waste, Green Waste or Recyclables illegally dumped within one (1) business day of City's request.

2. **Exclusion of Franchise Fees from Rates.** Contractor is prohibited, and agrees to refrain, from including that portion of the Franchise Fees payable to the City under this Agreement. Contractor further agrees no portion of any future requests for Rate adjustments shall be based upon, or take into account, Franchise Fees paid pursuant to this Agreement.

3. **Profits from Recycling Operation.** In addition to Franchise Fees, Contractor shall pay City fifty percent (50%) of all net profit generated from the sale of Recyclables collected under this Franchise. All payments shall be submitted with an invoice or other documentation indicating the total gross and net revenues. Contractor's payments to City pursuant to this Section shall be paid at the same time and subject to the same terms and conditions as Franchise Fees. The City reserves the right to inspect documentation required by this Section.

## **ARTICLE J. BILLINGS.**

The Contractor shall bill Customers for all services. Solid Waste collection billing shall be itemized separately from billing for Recycling services and billing for Green Waste services. Such billings may cover the periods and be collected by the methods hereinafter set forth. Contractor must collect Customer payments only rather than collecting payments on property tax bills.

1. **Residential.** Residential Customers shall be billed monthly or quarterly in advance. Payment with respect to each such bill shall be due on or before the 30th day following the end of the service period for which the bill is rendered. If not paid when due, the bill may thereafter bear a late charge to be determined by the Contractor which shall be collectible along with the charge for service.

2. **Commercial.** Commercial Customers shall be billed monthly or quarterly in advance. Payment with respect to each such bill shall be due on or before the 30th day following the end of the service period for which the bill is rendered. If not paid when due, the bill may thereafter bear a late charge to be determined by the Contractor which shall be collectible along with the charge for service.

3. **Disposal Fees.** The Contractor shall assume responsibility for payment of Disposal Fees imposed by the Designated Disposal Site.

## **ARTICLE K. REPORTS AND FINANCIAL AUDITING.**

1. **Financial Reporting.** Contractor shall submit to the City quarterly and annual year-end financial statements clearly identifying Contractor's profits or losses. Such statements shall be prepared pursuant to standard bookkeeping procedures, said procedures being acceptable to the City. Quarterly statements shall be provided within thirty (30) days of the end of the quarter. Contractor shall also provide City with quarterly financial reports showing the performance of Contractor's recycling programs. Contractor agrees to and shall keep true and correct records and books of account from which the City may readily determine the status and progress of the Contractor's business operation. The Contractor further agrees that City, by any of its authorized personnel, may inspect such books and records in Contractor's business office at reasonable times. City shall have the right to examine equipment orders, customer accounts and other related records, as deemed necessary by City.

2. **Annual Reports.** Upon request by the City, within one hundred twenty (120) days after the close of Contractor's fiscal year (Contractor's fiscal year ends December 31st each year), Contractor shall submit to the City a written annual report, in a form approved by the City, including but not limited to, the following information:

(a) A summary of the previous year's (or in the case of the initial year, the initial year's) activities including, but not limited to, services begun or discontinued during the reporting year, and the number of customers for each class and level of service.

(b) Contractor shall also submit annual revenue statements to the City setting forth quarterly franchise fees and the basis for calculation thereof, certified by an officer of the Contractor. Said statement shall include revenues received under this Agreement, outstanding accounts receivable, bad debt write-offs and recoveries, and regulatory fees submitted to the City.

(c) A list of Contractor's current Officers and members of its Board of Directors.

3. **Quarterly Remittances.** Contractor shall include all Franchise Fees, City Charges and payments from Recyclables in its quarterly reports to City. Such remittances shall include all required information and documentation.

4. **AB 939 Requirements.** During the term of this Agreement, Contractor shall submit to the City quarterly, and more often if required by law, information reasonably required by City to meet its reporting obligations imposed by AB 939 and other Applicable Law, in a manner approved by City. Contractor agrees to submit such reports and information on computer disks or other electronic format if reasonably requested by City. Contractor agrees to render all necessary cooperation and assistance, as determined by City, to the City in meeting the requirements of City's Source Reduction and Recycling Element and Non-Disposal Facility Element and Applicable Law.

5. **Waste Audits.** Contractor shall conduct waste audits at the request of City where such waste audits are necessary to enable City to comply with the requirements of Applicable Law. The results of such audits will be memorialized on forms approved by the City. The purpose of the audit will be to identify volume and characteristics of Solid Waste being generated by the customer. A copy of the waste audit shall be provided by the Contractor to the City, and to Contractor's own files.

6. **Customer Lists.** Upon commencement of operations, Contractor shall immediately furnish to City copies of customer lists, pick up addresses and service levels. City acknowledges that information pertaining to the accounts or customer list is confidential information which City will protect from public disclosure, except in the event of substantial default by Contractor or as required by Applicable Law, including the California Public Records Act.

7. **Privacy of Customer Information.** Contractor shall use all reasonable efforts to observe and protect the rights of privacy of Customers. Information identifying individual Customers, or the composition or contents of a Customer's Solid Waste, Recyclables or Green Waste shall not be revealed to any person, private agency or company, unless upon the request of federal or state law enforcement personnel, the authority of a court of law, by statute, or upon valid

authorization of the Customer. This provision shall not be construed to preclude Contractor from preparing, participating in, or assisting in the preparation of waste characterization studies or other reports requested by the City under the Agreement or required or requested by any governmental agency.

8. **Mailing List.** Contractor shall not market or distribute outside the normal course of its business mailing lists with the names and addresses of Customers.

9. **Financial Auditing.** At City's request to occur no more often than every third year, annual financial statements shall be reviewed and certified, at Contractor's expense, by a certified public accountant mutually approved by City and Contractor. The form of the review shall be acceptable to City. Such reviews shall be conducted initially as a limited scope review, screening review which examines the validity of representative sampling of financial data. If discrepancies equaling or exceeding five percent (5%) are found in the initial screening review, a more comprehensive audit shall be conducted at Contractor's expense. Said expense incurred by Contractor may be included in a rate adjustment as a pass through expense. City agrees to make a good faith attempt to make a request under this Section in coordination with Contractor's other municipalities' similar requests.

At any time and without limiting the above, the City may audit Contractor's books or any annual or quarterly reports. If such audit discloses a material breach of this Agreement or an underpayment of other sums due to the City under this Agreement in excess of five percent (5%) of the amount which should have been paid, the Contractor shall promptly tender to the City the amount of such underpayment, together with interest at the rate of ten percent (10%) computed from the date of underpayment, and shall further reimburse the City for the entirety of its audit costs, including, without limitation, auditor's costs and expenses, internal costs and expenses, and legal and other third party expenses. If such audit discloses an underpayment of less than five percent (5%), the Contractor shall promptly repay such underpayment, together with interest at the rate of ten percent (10%) computed from the date of underpayment, and the Contractor shall bear the costs of the audit. If such audit discloses an overpayment, the City shall promptly repay such underpayment and the City shall bear the costs of the audit.

10. **Failure to Report.** The refusal, failure or neglect of the Contractor to file any of the reports required, or to provide material information to City, or the intentional inclusion of any materially false or misleading statement or representation made knowingly by Contractor shall be deemed a material breach of the Franchise Agreement, and shall subject the Contractor to all remedies, legal or equitable, which are available to the City under this Agreement.

#### **ARTICLE L. DEFAULT, TERMINATION, WAIVER.**

1. **Default and Automatic Termination.** Contractor shall be deemed to be in default under this Franchise and all rights and privileges granted to Contractor in this Agreement shall terminate upon thirty (30) days written notice, certified mail and return receipt requested, at the business address provided by Contractor for the following reasons:

(a) Contractor's collection or disposal service remains inoperative for any continuous fourteen (14) day period.

(b) Contractor fails to submit required Franchise Fee, City Charges or Recyclables payments to City.

(c) Contractor fails to maintain any performance bond or alternative performance security, unless waived by City, or insurance policies required by this Agreement;

(d) Contractor (i) becoming insolvent or bankrupt or ceasing to pay its debts as they mature or making an arrangement with or for the benefit of its creditors or consenting to or acquiescing in the appointment of a receiver, trustee or liquidator for a substantial part of its property, or (ii) being or becoming a party to a voluntary or involuntary bankruptcy, winding up, reorganization, insolvency, arrangement or similar proceeding instituted by or against the Contractor under the laws of any jurisdiction, which proceeding, if involuntary in nature, has not been dismissed within sixty (60) days, or (iii) taking any action approving of, consenting to, or acquiescing in, any such proceeding, or (iv) being a party to the levy of any distress, execution or attachment upon the property of the Contractor which shall substantially interfere with the Contractor's performance hereunder. In the event of the Contractor being or becoming insolvent or bankrupt, the Contractor shall: (1) assume or reject this Agreement within sixty (60) days after the order for relief; (ii) promptly cure any failure to perform its obligations or any event of default arising under this Agreement for reasons other than the event set forth in this paragraph, (iii) provide adequate assurance of future performance under this Agreement under 11 USC Section 365(b)(1)(c), or any successor provision of the Federal Bankruptcy Code. The foregoing provisions shall not prevent the City from requesting such other conditions to assumption of this Agreement, as it deems reasonable and necessary; and (iv) Contractor concludes any other transfer of this Franchise except as authorized by Article M of this Agreement.

(e) Contractor fails or refuses to comply with the Ione Solid Waste Ordinance or any applicable local, state or federal law.

(f) Contractor offers to assign or has assigned, either voluntarily or by operation of law, any rights under this Agreement without the required written approval of the City Council.

(g) There is any change in the legal or beneficial ownership, either directly or indirectly, by Contractor without prior written approval of the City Council.

(h) The City Manager, Chief of Police, the California Highway Patrol, or the Amador County Health Department finds that the vehicles or other equipment used or proposed to be used by the Contractor for services rendered hereunder are either insufficient, unfit, violate the Ione Solid Waste Ordinance or other applicable law or regulation.

(i) Contractor fails to perform any material condition, covenant or performance requirement in the Agreement, as established by the City Council findings of fact and a decision supported thereby.

2. **Duties Upon Termination.** In the event of termination of this Agreement for any reason by the City or the Contractor, Contractor shall within one-hundred twenty (120) days of written notice from City, cease all operations hereunder, but not before City has entered into an agreement with an alternate hauler, and:

(a) Immediately cause all business records, customer lists, addresses, billing data and other pertinent operating information to be transferred to City,

(b) Immediately pay all amount of fees (including attorney fees and court costs) which may be owing and appoint City or any of its officers as its attorney-in-fact to execute all instruments and to do all things necessary to accomplish the operations of Contractor on behalf of the public, and

(c) Permit City to provide all services by any means available to City. In such event or if Contractor otherwise suspends operations, City shall also have the right to the use and possession of all items of operating equipment used in the business of Contractor within the Service Area for the purpose of providing service. This provision shall be in addition to any other remedies available to City at law or in equity to compensate it for losses caused by Contractor's breach or to compel compliance with this Franchise. In such event, City shall hold harmless, indemnify and defend Contractor from any liability proximately caused by City's use and operation of such equipment and shall provide liability insurance coverage satisfactory to Contractor in the reasonable exercise of its discretion.

(d) Notwithstanding the foregoing, and at City's sole election, in the event of termination, Contractor shall provide all services pursuant to this Agreement for a period of three (3) months following the effective date of termination, or for a lesser period as determined by City.

3. **Waiver.** The waiver of any default or defaults shall not operate as a waiver of any successive defaults and all rights of the City on default by Contractor shall continue, notwithstanding one or more waivers.

4. **System and Services Review.** To provide for technological, economic, and regulatory changes in Solid Waste collection, to facilitate recycling programs, to promote competition in the Solid Waste industry, and to achieve a continuing, advanced Solid Waste collection system, the following system and services review procedures are hereby established:

(a) Public Hearing. At City's sole option, City may hold a public hearing on or about the first anniversary date of the Agreement to review Contractor's collection systems and services. Subsequent system and services review hearings may be scheduled each two (2) years thereafter or as frequently needed as determined by the City.

(b) Contractor's Report. Sixty (60) days after receiving notice from the City, Contractor shall submit a report to City indicating the following:

(1) Performance of all Solid Waste collection and services provided by Contractor.

(2) Changes recommended to improve the City's ability to meet the goals of Applicable Law; and

(3) Any specific plans for provisions of such new services by the Contractor along with the estimated expenses and adjustments to rates necessary to compensate Contractor for providing such services.

(c) Services Review Topics. Topics for discussion and review at the system and services review hearing shall include, but shall not be limited to, services provided, Customer complaints, rights of privacy, amendments to the Agreement, developments in the law, and new initiatives for meeting or exceeding AB 939's goals and regulatory constraints.

#### **ARTICLE M. ASSIGNMENT.**

1. Neither this Franchise, nor any rights, privileges or duties hereunder, shall be assignable or transferable in whole or in part by the Contractor by stock transfer, formation of a new partnership, corporation or entity or any other conveyance mechanism without prior written approval by City Council resolution, which shall not be unreasonably withheld, after the following findings of fact:

(a) Capacity of the proposed assignee as to financial competency, performance and service record and equipment inventory;

(b) Guarantee of performance by assignee based upon financial security and insurance and bonding capability; and

(c) Any other pertinent evidence.

2. Transfer Fee. Any application for a Franchise transfer shall be made in a manner prescribed by the City Manager or his/her successor. The application shall include a transfer fee in an amount determined by the City Manager to cover the anticipated cost of all direct administrative expenses including consultants and attorneys necessary to adequately analyze the application and to reimburse City for all direct and indirect expenses.

3. Non-recoverable Costs. These Franchise transfer fees are over and above any Franchise Fees specified in this Franchise Agreement and shall not be recoverable costs for rate setting or adjusting purposes.

#### **ARTICLE N. LIABILITY FOR BREACH.**

1. In the event of any default on the part of Contractor, City may elect to permit Contractor to cure and correct the same pursuant to a written notice from City specifying the nature of the default, the time within which to cure and any procedures required. Upon receipt of any such notice to cure a default, Contractor shall within a reasonable time pay to City all damages, costs and expenses, including reasonable attorney's fees incurred by City as a result of the default.

2. In the event that the Contractor fails to perform fully any of the Contractor's obligations under this Agreement, other than due to an Uncontrollable Circumstance, the Contractor shall be in breach of this Agreement. Upon delivery of written notice to the Contractor, the City may impose the following liquidated damages upon the Contractor, in addition to any other available remedies the City may have:

(a) Failure to correct a missed pickup within the specified times, which exceed five (5) such failures annually: \$25.00 per occurrence; each additional 24-hour working day period: \$100.00.



(b) Failure to provide Carts, or Bins to Customer when so required by this Agreement, which exceeds five such failures annually: \$100.00 per day starting on day 8.

(c) Failure to deliver collected Solid Waste to the Designated Disposal Facility, which exceeds five (5) such failures annually: \$1,000 per incident.

(d) Failure to repair or replace any Cart or Bin, when so required by this Agreement, which exceeds five (5) such failures annually: \$25.00 per occurrence.

(e) Undertaking collection operations during hours outside of allowable collection hours, which exceed five such failures annually: \$25 per incident.

(f) Failure to clean up spillage or litter during Franchise collection activity when required under this Agreement, which exceeds five (5) such failures annually: \$25.00 per occurrence.

(g) Failure to take commercially reasonable steps to resolve legitimate billing complaint within seven (7) working days from the complaint: \$100.00 per occurrence.

(h) Failure to tag materials not collected due to contamination or inappropriately setout, which exceeds five (5) such failures annually: \$25.00 per occurrence.

(i) Failure to maintain or submit documents and reports as required under the terms of this Agreement after ten (10) days notice: \$100.00 per incident per day.

3. Liquidated damages will only be assessed after Contractor has been given the opportunity but has failed to rectify, in a timely manner, the breach as described in this Agreement. Prior to assessing liquidated damages, City shall give Contractor notice of its intention to do so. The notice will include a brief description of the incident(s)/non-performance. Contractor may review (and make copies at its own expense) all information in the possession of the City relating to incident(s)/non-performance. Contractor may, within five days after receiving the notice, request a meeting with the City. Contractor may present evidence in writing and through testimony of its employees and others relevant to the incident(s)/non-performance. City will provide Contractor with a written explanation of its determination on each incident(s)/non-performance prior to authorizing the assessment of liquidated damages.

#### **ARTICLE O. NOTICES.**

All notices and other communications required or permitted under this Agreement shall be in writing and shall be deemed to have been duly given on the date of delivery when delivered personally to the parties as specified below or three (3) days following the date deposited in the United States mail. All notices or other communications sent by mail shall be sent postage prepaid by certified mail, return receipt requested, to the address specified below:

If to the City, address to:

City Manager  
City of Ione  
1 E. Main Street  
P.O. Box 398  
Ione, CA 95640

If to the Contractor, address to:

Paul Molinelli, Sr.  
ACES Waste Services, Inc.  
6500 Buena Vista Road  
Ione, CA 95640

#### **ARTICLE P. SEVERABILITY.**

Each article, part, term and provision of this Agreement shall be considered severable. If for any reason any article, part, term or provision herein is determined to be invalid and contrary to or in conflict with any existing or future law or regulation of a court or agency having valid jurisdiction, such determination shall not impair the operation or affect the remaining portions, articles, parts, terms or provisions of this Agreement and the latter will continue to be given full force and effect and bind the parties hereto. The invalid article, part, term or provision shall be deemed not to be a part of this Agreement.

#### **ARTICLE Q. MISCELLANEOUS PROVISIONS.**

1. Force Majeure. Contractor shall not be in default under this Agreement in the event that the collection, transportation and/or disposal services of Contractor are temporarily interrupted or discontinued due to an Uncontrollable Circumstance.

2. Independent Contractor. Contractor is an independent contractor and not an officer, agent, servant or employee of City. Contractor is solely responsible for the acts and omissions of its officers, agents, employees, grantees, and subgrantees, if any. Nothing in this Agreement shall be construed as creating a partnership or joint venture between City and Contractor. Neither Contractor nor its officers, employees, agents or subgrantees shall obtain any rights to retirement or other benefits which accrue to City's employees.

3. Right of Entry. Contractor shall have the right, until receipt of written notice revoking permission to pass is delivered to Contractor, to enter or drive on any private street, court, place, easement or other private property for the purpose of performing services required by this Agreement.

4. Law to Govern: Venue. The law of the State of California shall govern this Agreement. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Amador.

5. Successors and Assigns. Subject to the other terms and conditions herein, this Agreement shall be binding upon and inure to the benefit of the respective successors, permitted assigns, administrators and trustees of the City and Contractor.

6. Fees and Gratuities. Contractor shall not, nor shall it permit any agent, employee or sub-grantee employed by it to request, solicit, demand or accept, either directly or indirectly, any compensation or gratuity for services required under this Franchise Agreement.

7. Entire Agreements and Amendments. This Agreement contains the entire Agreement between the Parties and no promises, representations, warranty or covenant not included in this Agreement have been or are relied upon by either party. This Agreement is intended to supersede and replace all prior agreements between the parties, including, but not limited to the Existing Franchise. No amendment of this Agreement shall be valid unless in writing duly executed by the Parties.

8. Compliance with Agreement. Contractor shall comply with those provisions of the City Code which are applicable, and with any and all amendments to such applicable provisions during the term of this Agreement, provided that such provisions are not inconsistent with the terms of this Agreement.

9. Police Powers. Nothing in this Agreement is intended to or may limit City's authority pursuant to its police powers or other authority.

10. Attachments Incorporated. All attachments 1-5 are attached to and incorporated into this Agreement.

11. Joint Drafting. This Agreement was drafted jointly by the parties to the Agreement, therefor no presumption shall arise from the identity of the drafter.

12. Attorneys' Fees. In the event of any action or litigation to enforce this Agreement, for interpretation or construction of this Agreement, or on account of any default under or breach of this Agreement, the non-prevailing party to such action, arbitration or litigation covenants and agrees to pay to the prevailing Party therein, in addition to all other relief, all costs and expenses, expressly including, but not limited to, reasonable attorneys' fees incurred by such prevailing party in connection with such action or litigation, including, but not limited to, any appeal thereof, which costs, expenses and attorneys' fees shall be included in and as a part of any judgment rendered in such action or litigation.

13. Judicial Review. Nothing in this Agreement shall be construed to prevent either party from seeking redress to the courts for the purposes of legal review of administrative proceedings in regard to rate setting or City's actions taken pursuant to this Agreement, or for the purpose of interpreting or enforcing the provisions contained in this Agreement. Provided, however, that prior to the institution of any such judicial proceedings the parties shall first meet and confer informally in order to resolve any such dispute. The parties may utilize the services of a mutually acceptable mediator for purposes of dispute resolution. In that event, each party shall pay for the costs of one-half of the mediation.

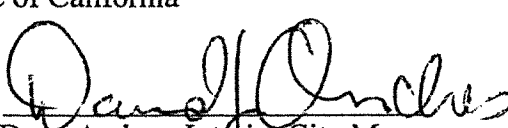
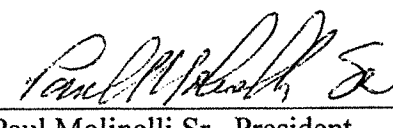
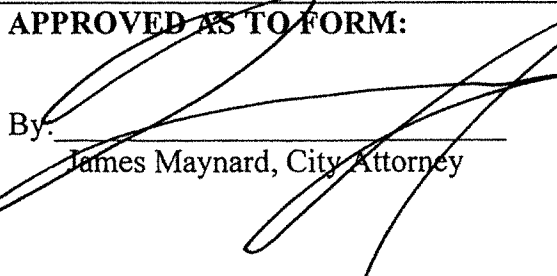
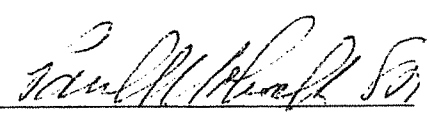
14. Compliance with Hazardous Waste Laws. Contractor shall comply with all Applicable Law related to the collection, disposal, handling and processing of Hazardous Waste and shall not collect, dispose, handle or process Hazardous Waste except to the extent permitted in this Agreement, if at all. The Contractor shall indemnify, defend with counsel acceptable to the City, protect and hold harmless the City, its officers, officials, employees, agents, assigns and any

successor or successors to the City's interest from and against all claims, damages (including but not limited to special, consequential, natural resources and punitive damages), injuries, response mediation and removal costs, losses, demands, debts, liens, liabilities, causes of action, suits, legal or administrative proceedings, interest, fines, charges, penalties, and attorney and expert fees for the adverse party and expenses (including but not limited to attorney's and expert witness fees and costs incurred in connection with defending against any of the forgoing or in enforcing this indemnity) of any kind whatsoever paid, incurred or suffered by, or asserted against, the City or its officers, officials, employees, or agents arising from or attributable to the negligence or willful misconduct of Contractor in handling Hazardous Waste either knowingly or under circumstances in which a reasonable person would or should have known that Hazardous Waste was being handled. The foregoing indemnity is also intended to operate as an Agreement pursuant to Section 107(e) of CERCLA, 42 U.S.C. Section 9607(c) and California Health and Safety Code Section 25364, to defend, insure, protect, hold harmless and indemnify the City from liability.

Attachments:

1. Copies of the initial certificates of insurance, policy endorsements
2. Equipment List
3. Rate Schedule
4. Contingency Plan
5. Pick Up Locations

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

"CITY"	"COMPANY"
<b>CITY OF IONE</b> a Municipal corporation of the State of California  By:  Dave Andres, Interim City Manager	<b>ACES WASTE SERVICES, INC.,</b> a California corporation  By:  Paul Molinelli Sr., President
<b>APPROVED AS TO FORM:</b>  By:  James Maynard, City Attorney	By: 



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
7/6/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER <b>MATCH VUKOVICH INSURANCE SERVICES</b> 168 Main St Jackson, CA 95642 0G33302	CONTACT NAME: <b>Nancy Flagg</b> PHONE (A/C No. Ext): <b>(209) 223-4040</b> FAX (A/C No.): <b>(209) 223-3684</b> E-MAIL ADDRESS: <b>nancy@matchvukovich.com</b>
INSURED <b>Aces Waste Services, Inc.</b> 6500 Buena Vista Rd Ione, CA 95640 274-2237 or 274-6880	INSURER(S) AFFORDING COVERAGE INSURER A: <b>Financial Pacific</b> INSURER B: <b>Insurance Co of the West</b> INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:  
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

SR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
GENERAL LIABILITY							
<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE \$ 1,000,000
<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000
							MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COM/POP AGG \$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:							
<input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC							
AUTOMOBILE LIABILITY							
ANYAUTO							COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
ALL OWNED AUTOS							BODILY INJURY (Per person) \$
HIRED AUTOS							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
UMBRELLA LIAB							EACH OCCURRENCE \$ 3,000,000
<input checked="" type="checkbox"/> EXCESS LIAB							AGGREGATE \$ 3,000,000
<input type="checkbox"/> CLAIMS-MADE							
DED RETENTION \$							
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)							E.L. EACH ACCIDENT \$ 1,000,000
If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
Certificate to show proof of coverage. City of Ione its officers, directors, officials, employees and volunteers are named as "Additional Insured" but only with respect to work done for the City. Policy provisions provide for 30 day cancellation notice.

CERTIFICATE HOLDER City of Ione #1 Main Street P. O. Box 398 Ione, CA 95640	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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Attachment 2  
Franchise for Solid Waste Collection, Disposal and Recycling Services  
City of Ione

**ACES Waste Services, Inc.**  
6500 Buena Vista Rd  
Ione, CA 95640  
209-274-2237

**Vehicle Listing**  
4/24/2015

Veh #	Year	Description	Type	License
1	2004	Peterbilt	Frontloader	67267P1
2	2006	Peterbilt	Auto Sideload	8B61455
4	1995	Peterbilt	Frontloader	5C88358
5	2006	GMC	Auto Sideload	8D96037
6	2005	Autocar	Debris Box (Camarillo)	07359E1
7	2001	Volvo	Frontloader	67266P1
8	2002	Chevrolet K2500HD	Shop/Service- Ione	6V29587
9	2001	Peterbilt	Auto Sideload	7K12733
10	2003	Autocar/Volvo	Sideload	8V25774
11	2008	Autocar	Auto Sideload	8W44496
12	1998	Volvo	Rearloader	6N42143
14	2003	Chevrolet K2500HD	Shop - Ione	7F21481
15	2004	Peterbilt	Auto Sideload	7J11295
16	2007	GMC	Auto Sideload	8W12217
17	2001	Isuzu	Sideload	6U63413
18	2015	Peterbilt	Sideload	
20	2003	Kenworth	Semi-Tractor	9D08418
21	1999	Kenworth	Debris Box	5U77033
22	2002	Kenworth	Debris Box	6U03431
23	1998	Dodge Ram 3500	Bin Delivery	5X16104
24	1998	Norcal Trailer	Debris Box Trailer	1UT2848
25	2002	Western Trailer	Semi-Trailer	4DA8067
26	1999	Peterbilt	Semi-Tractor	9D32667
27	2004	Clement	End Dump Trailer	4FE4135
28	2005	Kenworth	Debris Box	7R93937
29	2002	Volvo	Frontloader	8V25775
31	2004	Freightliner	Semi-Auto Sideload	8W80868
32	2004	Freightliner	Semi-Auto Sideload	8W80953
33	1990	GMC Sierra 1500 4x2	Shop/Ione	8W80901
34	2008	Autocar/Heil	Frontloader	67268P1
35	2011	GMC Sierra 2500HD CC	Shop/Service - Ione	45151B1
36	2012	Kenworth	Semi-Tractor	9E67039
37	2012	Western Trailer	Semi-Trailer	4LH8545
38	1998	Ford Ranger XL 4x4	Shop - Pine Grove	8Z33824
39	2013	Kenworth Semi-Tractor	Semi-Tractor	9E88665
40	2013	Western Semi-Trailer	Semi-Trailer	4MJ4423
41	2015	International	Sideload	09627T1
42	2015	Dodge Ram 1500	Shop/Service	71345S1
43	2014	Dodge Ram 5500	Bin Delivery	09737T1
45	2015	Peterbilt Frontloader	Frontloader	02841P1

Attachment 3  
Franchise for Solid Waste Collection, Disposal and Recycling Services  
City of Ione

**ACES Waste Services, Inc.**  
**6500 Buena Vista Rd.**  
**Ione, CA 95640**  
**209-274-2237**

**RESIDENTIAL**

CURBSIDE SERVICE	CURRENT
	MONTHLY RATES 9/1/2014
32 GL	\$11.28
64 GL	\$15.44
96 GL	\$16.65

All rates are for weekly service including Recycle Service and Yardwaste carts.

**COMMERCIAL**

WEEKLY SERVICE	CURRENT
	MONTHLY RATES
	\$64.26
1 YARD	\$106.99
2 YARD	\$149.58
3 YARD	\$192.24
4 YARD	\$256.19
6 YARD	\$320.53
7 YARD	

**BULKY ITEM COLLECTION**

Bulky items will be picked up by ACES upon customer request, by appointment.  
The customer will be charged the current WARF gate fees listed below  
plus an additional \$15.00 per item.

APPLIANCE	EACH	\$16.75
LOOSE YARDS	BY WEIGHT	\$15.50
FURNITURE/MATTRESS	EACH	\$10.50
REFRIGERATOR/AIR CONDITIONERS	EACH	\$55.00
AUTOMOBILE TIRES	EACH	\$7.75
WOOD WASTE/YARD WASTE	BY WEIGHT	\$13.00

Rates subject to change annually

Attachment 4  
Franchise for Solid Waste Collection, Disposal and Recycling Services  
City of Ione

ACES Waste Services, Inc.  
6500 Buena Vista Rd  
Ione, CA 95640  
209-274-2237

Contingency Plan:

ACES Waste Services maintains a modern fleet of trucks and other equipment to provide ample backup for mechanical breakdowns. The fleet is inspected by the California Highway Patrol under the Department of Transportation B.I.T. program as well as the Amador County Local Enforcement Agency on an annual basis. This ensures that all regular route and backup vehicles are prepared for service at any time. Each type of route vehicle in ACES fleet has a minimum of two backup vehicles.

ACES also operates two local, State permitted transfer stations and keeps a multi-year agreement in place with Kiefer Landfill to ensure waste materials can be deposited and transferred without interruption.

Additionally, ACES maintains a list of fully trained, on call drivers as a backup to the regular route drivers.





6500 Buena Vista Rd Lone, CA 95640  
209-274-2237  
aceswaste.com

August 31, 2022

Michael Rock  
City Manager  
City of Lone  
1 East Main St.  
PO Box 398  
Lone, CA 95640

RE: Adjustments to Rates Charged for Garbage and Recycling Collection

Dear Mr. Rock,

As per the contract, please accept this notice to discuss the rates charged to subscribers for solid waste and recycling collection. The contract states an automatic annual rate adjustment consisting of the most recent 12 months CPI Adjustment and the Disposal Fee Adjustment. Previous to this request, the last adjustment was effective 1/1/2021.

The annual CPI change from 2021 to 2022 was 4.80%, and the Disposal fee adjustment from 2021 and 2022 was 3%. We are proposing a 7.60% adjustment, which would be effective 1/1/2023, and consists of 75% of CPI (or 3.60%), 3% for disposal, and a 1% fuel surcharge. On average, this leads to a \$0.67 weekly adjustment for residential customers.

We look forward to meeting with you to discuss this matter.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Paul Molinelli Sr.", written in a cursive style.

Paul Molinelli Sr.  
President

209-274-6880 Direct  
209-304-7477 Cell

## CITY OF IONE

### RESIDENTIAL

		CURRENT MONTHLY RATES 1/1/2021		PROPOSED MONTHLY RATES 1/1/2023	
CURBSIDE SERVICE		MONTHLY		WEEKLY	
32 GL	\$29.78		\$2.26	\$0.52	\$32.04
64 GL	\$40.77		\$3.10	\$0.72	\$43.87
96 GL	\$43.97		\$3.34	\$0.77	\$47.31
AVERAGE WEEKLY CHANGE			\$0.67		

All rates are for weekly service including Recycle Service and Yardwaste carts.

### COMMERCIAL

		CURRENT MONTHLY RATES 1/1/2021		PROPOSED MONTHLY RATES 1/1/2023	
1 yard	\$169.68		\$12.90		\$182.58
2 yard	\$282.49		\$21.47		\$303.96
3 yard	\$394.96		\$30.02		\$424.98
4 yard	\$507.60		\$38.58		\$546.18
6 yard	\$676.48		\$51.41		\$727.89
7 yard	\$846.34		\$64.32		\$910.66

# Consumer Price Index - All Urban Consumers Original Data Value

Series Id: CUURS49BSA0

Not Seasonally Adjusted

Area: All items in San Francisco-Oakland-Hayward, CA, all

Item: San Francisco-Oakland-Hayward, CA

Base 1982-84=100

Period:

Years: 2013 to 2022

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average	% Change
2013		242.677		244.675		245.935		246.072		246.617		245.711	245.023	485.61	2.60%
2014		248.615		251.495		253.317		253.354		254.503		252.273	251.985	497.28	2.40%
2015		254.910		257.622		259.117		259.917		261.019		260.289	258.572	510.59	2.68%
2016		262.600		264.565		266.041		267.853		270.306		269.483	266.344	524.81	2.78%
2017		271.626		274.589		275.304		275.893		277.570		277.414	274.924	543.05	3.48%
2018		281.308		283.422		286.062		287.664		289.673		289.896	285.550	560.56	3.22%
2019		291.227		294.801		295.259		295.490		298.443		297.007	295.004	582.84	3.98%
2020		299.690		298.074		300.032		300.182		301.736		302.948	300.084	596.25	2.30%
2021		304.387		309.419		309.497		311.167		313.265		315.805	309.721	609.39	2.20%
2022		320.195		324.878		330.539								638.62	4.80%
														x	75.00%
															3.60%



County of Sacramento

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November 23, 2021

Paul Molinelli, Sr  
ACES Waste Services  
P.O. Box 321  
Pine Grove, CA 95665

Subject: Tipping Fee Increase

Mr. Molinelli:

On 17 November 2021, the Sacramento Board of Supervisors voted to increase the posted gate rate at the Kiefer Landfill and the North Area Transfer Station on 01 January 2022.

The per ton rate for the Kiefer Landfill increased from \$52.85 per ton to \$54.45 per ton.

The per ton rate for the North Area Transfer Station increased from \$77.55 per ton to \$79.90 per ton.

Pursuant to contract 70819, the tipping fee will increase from \$49.85/ton to \$51.45/ton for loads directly hauled to Kiefer Landfill. The tipping fee will increase from \$48.85/ton to \$50.45/ton for transfer loads to Kiefer Landfill. The tipping fee will increase from \$74.55/ton to \$76.90/ton for loads hauled directly to the North Area Transfer Station.

Respectfully,

A handwritten signature in black ink, appearing to read "Rick Cardenas", with a long, sweeping horizontal line extending to the right.

Rick Cardenas  
Accounting Manager

cc: D. Sloan, T. Banda, Contract File