



CITY OF IONE
IONE, CA 95640

REGULAR MEETING STARTS AT 6:00 PM

Mayor Alison LaFayne
Vice Mayor Diane Wratten
Councilmember Dominic Atlan
Councilmember Jack Mitchell
Councilmember Stacy Rhoades

AT 1 E. MAIN STREET, IONE, CA 95640
AND VIA ZOOM

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

Join Zoom Meeting

<https://zoom.us/j/2351961316?pwd=d3lWTW0zbVJLb1pQNXBDQWtpZkRyUT09>

Meeting ID: 235 196 1316

Passcode: 95640

Tuesday, January 16, 2024

*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.

A. ROLL CALL

B. CLOSED SESSION:

CONFERENCE WITH LEGAL COUNSEL-EXISTING LITIGATION

(Paragraph (1) of subdivision (d) of Section 54956.9)

Name of case: [Amador Court Case Number 22-CV-12824 – Amador Regional Sanitation Authority (ARSA) v City of Ione and California Department of Corrections and Rehabilitation (CDCR)].



CITY OF IONE
IONE, CA 95640

If all matters are not completed prior to the regular meeting start time, the City Council will convene to Closed Session after the Regular Meeting ends.

6:00 P.M. REGULAR MEETING AGENDA

A. PLEDGE OF ALLEGIANCE

B. REPORT OUT OF CLOSED SESSION

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 Ione 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?

F. INFORMATION ITEMS:

All matters listed under this category are for information only with no action to be taken by the City Council.

1. December 2023 Fire Department Report*
2. December 2023 Police Department Report*
3. December 2023 Administrative Report*
4. December 2023 Public Works Department Report*
5. December 2023 Building Department Report*
6. November 2023 WWTP Monthly Report*
7. December 2023 Engineering Report*

G. CONSENT CALENDAR:

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 Councilmember(s).



CITY OF IONE
IONE, CA 95640

1. Minutes of December 5, 2023
2. Warrants of January 16, 2024*
3. Councilmember Committee Assignments

H. PUBLIC HEARING: None.

I. REGULAR AGENDA:

1. Cattle Charge at Ed Hughes Memorial Arena*
Recommendation: Adopt Resolution 2024- Approving the Recommendation from the Parks and Recreation Commission to waive the \$250 cattle charge at Ed Hughes Memorial Arena for Amador County Stock Dog Trials.*
2. Annual Regional Transportation Mitigation Fee Report
Recommendation: Adopt Resolution 2024- approving the fiscal year 2022/23 Amador County Regional Traffic Mitigation fee program annual report.*
3. Road Capital Improvement Plan and Sanitary Sewer Master Plan*
Recommendation: For information and staff direction.
4. Mid Year Budget Review
Recommendation: For information only.

J. REPORTS AND COMMUNICATIONS FROM CITY ATTORNEY

K. REPORTS AND COMMUNICATIONS FROM CITY MANAGER

L. COUNCIL COMMENTS/COMMITTEE REPORTS/FUTURE AGENDA ITEMS

M. RESUME TO CLOSED SESSION IF NECESSARY

N. REPORT OUT OF CLOSED SESSION

O. ADJOURNMENT TO REGULAR MEETING ON FEBRUARY 6, 2024

Upcoming Meetings:



CITY OF IONE
IONE, CA 95640

Jan. 23rd: City Council and Planning Workshop Meeting 6:00 P.M.

Jan. 30th Parks and Recreation Commission 6:00 P.M.

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

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.

CITY OF IONE
FIRE DEPARTMENT

December 2023 Status Report

TYPE OF CALLS	NUMBER OF CALLS
Emergency Medical	60
Vehicle Accidents	6
Power Lines down	1
Lift assist	20
Mutual Aid Fires	2
Tree Down	1
Cover Assignments	16
Medical Alarm activation	2
Landing Zone	2
Natural Gas Leaks or Investigation	3
Public Assist	1
Smoke alarm -Residential	1
Misc Fire	1
Agency Assist	2
False Alarm -Commercial smoke scare	1
Hazardous Material Response	1

Total Fire Loss in the City: \$ 0

Total number of Incidents: 120



CITY OF IONE
IONE, CA 95640

Agenda Item #F2

DATE: JANUARY 16, 2024

TO: THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JOHN ALFRED, CHIEF OF POLICE

SUBJECT: RECEIVE AND FILE POLICE DEPARTMENT 2023 DECEMBER REPORT

RECOMMENDED ACTION:

Receive and file the Ione Police Department 2023 December Report.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

BACKGROUND:

This monthly report is for December 2023. This report is designed to give you an understanding of the day-to-day operations of the Ione Police Department and staff for December of 2023.

ATTACHMENTS:

A. Summary – 2023 December Report

IONE POLICE DEPARTMENT

December REPORT

Data is from December 1st to December 31st



**CITY OF IONE
POLICE DEPARTMENT
2023**

December Report to City Council

Data is from December 1st to December 31st

1. Calls for Service

2022 – December	453
2023 – December	443

2. Patrol Statistics

Type of Call	2022 – December	2023 – December
Officer Initiated Incidents	352	352
Traffic Stops	119	152
Other OIA Incidents	233	200
Business Checks	174	126
Vehicle/Person Checks	15	26

Type of Report	2022 – December	2023 – December
Total Reports	29	21
Accident Reports	5	1
Corner's Case	1	0
Felony	3	3
Information Report	11	9
Infraction	0	0
Misdemeanor	9	8
Unclassified	0	0

Arrests	2022 – December	2023 – December
Total Arrests	7	7
Misdemeanor	6	5
Felony	1	2

Citations	2022 – December	2023 – December
Total	10	15
Felony	0	1
Misdemeanor	2	1
Infraction	8	13

3. Staffing Levels

- 1 Chief
 - 1 Sergeant
 - 2 Corporals
 - 3 Officers
 - 1 Reserve
 - 1 Part-time Administrative Analyst
- As of the date of this report, we are down one full-time sworn position. We have one reserve position open and are in the recruiting process to fill both positions. We have one new police officer who is currently in training. We hope he will be solo in the first quarter of 2024.
 - We currently run 12-hour shifts for patrol staff and corporals (Day Shift 6 AM – 6 PM, Graveyard 6 PM – 6 AM). Due to staffing levels, the Corporal overlap shift is not used. The Sergeant and Chief work a standard 8-hour shift Monday Through Friday.

4. Volunteer Unit

- This month, the volunteer unit was used for office duties, special events, and extra patrol.
- The Police Department could only function with the support of our volunteer unit. The volunteers assist with records, property and evidence, special events, vacation home checks, and other collateral duties as assigned.

5. Notable Cases

- On 12/6/23 around 700am, officers responded to Ace Hardware on the report of a grand theft. Officers arrived on the scene and were advised a generator was taken from a locked yard behind Ace Hardware. Officers conducted follow-ups and retrieved pictures of the suspects and the vehicle used. The suspects covered their license plates to avoid being identified. The case is still under investigation.
- On 12/6/23 around 850am, officers responded to a call of a stolen vehicle. Officers initiated a report and had the vehicle entered into the stolen vehicle system. At around 1030pm on 12/6/23, officers found the vehicle on West Marlette with a female collecting items from the vehicle. The female was identified as the person who stole the vehicle and was taken into custody. Christina Horvath was arrested and booked into the county jail for California Vehicle Code 10851 Unlawful taking or driving a stolen vehicle, California Penal Code 368 (d)(1) Elder Abuse, and California Health and Safety Code 11377 (a) Unlawful possession of restricted drug.
- On 12/19/23 around 710pm, officers responded to a person sleeping on the sidewalk in front of the Lone Hotel. The subject was asked to move and started yelling at officers. The subject stood up and was unable to care for his safety due to his level of intoxication. Alan Smith was taken into custody for California Penal Code 647(f) Public Intoxication and California Penal Code 1203.2(a) probation violation.
- On 12/20/23 at around 1000pm, officers responded to a vehicle accident on S. Lone St. and E. Market St. Officers arrived on the scene and found a vehicle had collided with several trees and a fence. The vehicle was unoccupied, and the driver fled the scene. Witnesses stated a male in dark clothing was seen fleeing the scene, running past TD's Sports Bar. Officers checked the area for the suspect and, at 1025pm, were advised by dispatch that the suspect just entered TD's Sports Bar. Officers contacted the suspect inside

TD's Sports Bar, who admitted driving the vehicle and crashing. Officers conducted an investigation and arrested Kevin Hersom for California Vehicle Code 23152(a) Driving under the influence of alcohol, California Vehicle Code 23152(b) DUI over .08BAC, and California Vehicle Code 20002(a)(1) hit and run property damage. Hersom was booked in the county jail.

- Officers handled three domestic disputes in December. New Year's Eve officers made two arrests for alcohol-related violations, including 1 DUI.



CITY OF IONE
IONE, CA 95640

Agenda Item #F3

DATE: JANUARY 16, 2024

TO: AMY GEDNEY, INTERIM CITY MANAGER

FROM: JODI STENECK, FINANCE MANAGER

SUBJECT: DECEMBER 2023 FINANCE/ADMINISTRATIVE REPORT

To provide information regarding the activities of the Administration Department for the month of December 2023

Agendas & Meetings:

- Prepared and/or attended:
 - Two City Council, one CFD Committee, one Parks and Recreation Commission, and one Planning Commission meeting.

Parks & Recreation Commission:

- Discussed basketball courts for Perry Earl Park
- Discussed Dog park at Howard Park

Human Resources:

- Hired a Recreation Coordinator.
- Onboarding of Grant Administrator.

Finance – Audit:

- 2021-22 Capital Asset worksheet updated, Compensated Absences computed and Interfund transfer reviewed to agreements.
- Cash Receipts, Cash Disbursement, Salary Schedule, Employee Handbook and approved budget sent to auditors.

Finance –Accounts Receivables

- Updated Business and Vendors accounts.
- Produced Business Licenses renewals for 2024.

Finance - Accounts Payables:

- One hundred two invoices processed (102), which resulted in sixty-one (61) warrants issued in the amount of \$320,056.87.

Finance – Special Events/Rental Facilities:

- Christmas on Main Street
- Christmas Parade

Grant Administrator:

- Reviewed all files, binders and documents.
- Created one binder arranged alphabetically by current owners of loans issued.
- Created list of documents needed for each grant.
- Attended a webinar on block grants.

Attachments:

- To be provided at the City Council meeting

CITY OF IONE
DEPARTMENT OF PUBLIC WORKS
December 2023
Monthly Report

The personnel from public works have stayed busy during the month of December, and also participated in community activities and Public relations.

Drains and Streets: The personnel have been on approx 60% of the city with sidewalk or curb and gutter areas and several non areas street sweeping and using the new Vacuum system for the drain clean outs, as part of the the winter preparedness and maintenance, this included what amounted to piles and piles of leaf pick up, we also built and installed a missing drainage cover at Market & Sacramento St that was causing a severe hazard to vehicles.

Green Waste Dumpster: The City once again has worked with ACES that has provided the community with a Green waste dumpster in the parking lot of EB Hall.. Big thanks to ACES

Howard Park:

- 1) Dog park hole repairs
- 2) Drain damage fixed and Track repairs to remove walking hazards
- 3) Fixed the kitchen appliances
- 4) Hazard removal and Burning brush piles
- 5) Installed new traffic control gates – better visibility onto the track
- 6) Drain upgrade near skate park
- 7)

City Corp Yard: personnel are continuing to clean up the building and yard and have replaced and upgraded the office including painting and work stations for the staff so they can be more efficient.

Waste Water Treatment : Personnel assist the Wastewater operators with several projects and equipment on site, for preventive measures and vehicle operations

Swimming Pool: Normal maintenance occurred, we will be upgrade the access gate to the pump area for easy access of delivering the Chlorine tank and making it a better operation.

Storm preparedness: Personnel were out during the first winter storms patrolling the streets to assure the DI's were clear and we caught any issues prior to them occurring, they also waked the creek again to assure the clapper valves into the creek were clear and operational, also pre positioned cones and barricades are in place at fire station #1 for the Public works to quickly deploy them if needed without a long response time to and from the corp yard.

Agenda Item #F4

Street Lights: We continued to answer the complaints on street lights and replace the ones we are in control of with the ladder truck and contact PG&E for all others

New IworQs tablets are in use and staff is making entries daily , and we will be starting on entering sidewalk information soon.

Holiday activities: Personnel assisted with the Christmas parade for street closures and traffic control and also the personnel and their families participated in the Downtown Friday night celebration with the cities backhoe decorated and the front bucket collecting food for the Food Bank, and answered many questions from the public.



CITY OF IONE
IONE, CA 95640

Agenda Item #F5

DATE: JANUARY 16, 2024

TO: AMY GEDNEY, INTERIM CITY MANAGER

FROM: JOSHUA TIRAPELLI, BUILDING OFFICIAL
JORDAN DOERKSEN, ADMINISTRATIVE ASSISTANT

SUBJECT: DECEMBER 2023 BUILDING DEPARTMENT REPORT

To provide information regarding the activities of the Building Department for the month of December 2023.

Permits Issued:

• Solar:	2	\$1,129.40
• HVAC:	1	\$221.00
• Reroof:	0	\$ -
• Pool:	0	\$ -
• Patio Cover:	0	\$ -
• New SFD:	12	\$229,293.21
• Garage/Carport:	0	\$ -
• Water Heater:	0	\$ -
• Meter Panel:	0	\$ -
• Misc. Electrical:	0	\$ -
• Misc. Building:	1	\$498.62
• Misc. Plumbing:	0	\$ -

TOTAL	16	\$230,921.23
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Inspections Completed:

• Code Enforcement:	0
• Drywall:	1
• Electrical:	2
• Electrical Panel:	4
• Final Building:	0



CITY OF IONE
IONE, CA 95640

- Final Inspections: 0
- Footings: 0
- Framing: 1
- HVAC Final: 1
- Insulation: 0
- Lath: 0
- Pool/Spa: 1
- Re-Roof: 0
- Roof Nail: 0
- Sewer Lateral: 0
- Shear Nailing: 4
- Solar P/V Final: 1
- Structural Slab: 4
- Water Heater: 0

TOTAL	19
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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: NOVEMBER 2023.

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: _____

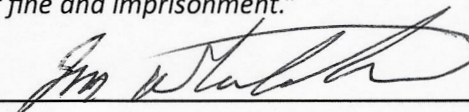
Violation Notification

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

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: 

Phone: 530-902-4805

Printed Name: James M. Whitaker

Date: December 27, 2023

City of Ione - Castle Oaks Water Reclamation Facility
Daily Readings

Date November, 2023

Date	Influent Monitoring		
	CDCR Flow Metered	ARSA Flow Metered	Combined Influent Flow Calculated
1	0.572		0.572
2	0.538		0.538
3	0.601		0.601
4	0.599		0.599
5	0.552		0.552
6	0.547		0.547
7	0.579		0.579
8	0.610		0.610
9	0.560		0.560
10	0.580		0.580
11	0.586		0.586
12	0.551		0.551
13	0.576		0.576
14	0.620		0.620
15	0.539		0.539
16	0.576		0.576
17	0.101		0.101
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Total			9.287

Tertiary plant shut down 11/17/2023

City of Ione - Castle Oaks Water Reclamation Facility
Daily Readings

Date November, 2023

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	0.546	0.19	5.1	<1.8	7.0	<5.0	13	<10	420
2	0.515	0.76	4.8	<1.8					
3	0.576	0.48	4.6	<1.8					
4	0.572	0.29	4.6	<1.8					
5	0.527	0.3	4.3	<1.8					
6	0.523	0.37	5.5	<1.8					
7	0.556	0.25	3.9	<1.8					
8	0.585	0.19	5.9	<1.8	7.0	<5.0	12		
9	0.536	0.27	5.5	<1.8					
10	0.554	0.31	5.2	<1.8					
11	0.560	0.23	4.6	<1.8					
12	0.527	0.35	4.4	<1.8					
13	0.552	0.25	4.9	2.0					
14	0.592	0.28	4.4	<1.8					
15	0.515	0.57	6.3	<1.8					
16	0.545	0.77	4.6	<1.8	7.1	<5.0	13		
17	0.101	0.61	4.8	<1.8					
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Average	0.522	0.38	4.9	<1.8	7.0	<5.0	13		
Median	0.546	0.30	4.8	<1.8	7.0	<5.0	13		
Maximum	0.592	0.77	6.3	2.0	7.1	<5.0	13		
Minimum	0.101	0.19	3.9	<1.8	7.0	<5.0	12		
Total	8.88								
Effluent Limitations									
Median		2.0		2.2					
Average	1.2					10			
Daily Maximum		5.0		23		30			
Violations:									

Tertiary plant shut down 11/17/2023



Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

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

08 December 2023

WaterStone Services for City of Ione

Attn: James Whitaker

14063 Morning Glory Place

Chico, CA 95973

RE: City Of Ione COWRF

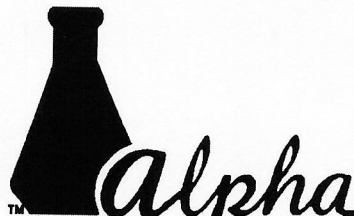
Work Order: 23K2763

Enclosed are the results of analyses for samples received by the laboratory on 11/16/23 21:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel J. Kaua

Project Manager



Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

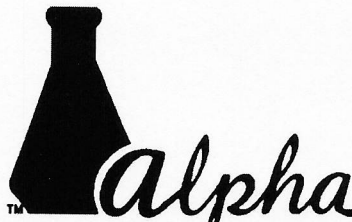
Reported:
12/08/23 11:54

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 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ARSA Influent	23K2763-01	Water	11/16/23 08:25	11/16/23 21:00
ARSA EFFLUENT	23K2763-02	Water	11/16/23 08:36	11/16/23 21:00
Trip Blank	23K2763-03	Water	11/16/23 00:00	11/16/23 21:00

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

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

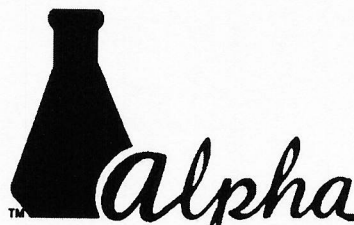
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K2763-01)			Sample Type: Water			Sampled: 11/16/23 08:25				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	7.7	ug/L	5.0	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Bromodichloromethane	0.53	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Chloroform	11	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker

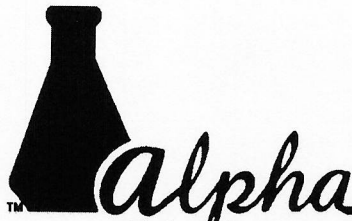
Project: City Of Ione COWRF

Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K2763-01)			Sample Type: Water			Sampled: 11/16/23 08:25				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Methyl isobutyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551*	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	98.4 %		71-136		AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Surrogate: Toluene-d8	96.5 %		80-130		AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	112 %		70-130		AK34538	11/29/23 16:00	11/29/23 22:48	1551	EPA 8260B	
ARSA EFFLUENT (23K2763-02)			Sample Type: Water			Sampled: 11/16/23 08:36				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	9.8	ug/L	5.0	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Bromodichloromethane	2.8	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA EFFLUENT (23K2763-02)			Sample Type: Water			Sampled: 11/16/23 08:36				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Chloroform	70	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Dichlorodifluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Toluene	0.30	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	

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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA EFFLUENT (23K2763-02)										
			Sample Type: Water			Sampled: 11/16/23 08:36				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551*	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Surrogate: Dibromofluoromethane	97.2 %		71-136		AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Surrogate: Toluene-d8	93.9 %		80-130		AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	111 %		70-130		AK34538	11/29/23 16:00	11/29/23 23:24	1551	EPA 8260B	
Trip Blank (23K2763-03)										
			Sample Type: Water			Sampled: 11/16/23 00:00				
Volatile Organic Compounds by EPA Method 8260B										
Acetone	8.2	ug/L	5.0	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
Benzene	ND	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Bromobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Bromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Bromodichloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Bromoform	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Bromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
n-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
sec-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
tert-Butylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Carbon tetrachloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Chlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Chloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Chloroform	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Chloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
2-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Dibromochloromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Dibromomethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	

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

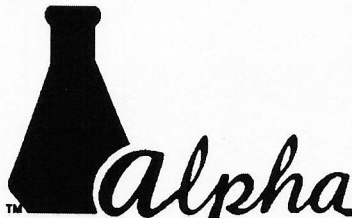
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K2763-03)			Sample Type: Water			Sampled: 11/16/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Dichlorodifluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Ethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Isopropylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	1.0	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Methylene chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Naphthalene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
n-Propylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Styrene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Tetrachloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Toluene	ND	ug/L	0.30	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Trichloroethene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551*	EPA 8260B	
Vinyl chloride	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
m,p-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
o-Xylene	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Xylenes (total)	ND	ug/L	0.50	1	AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	

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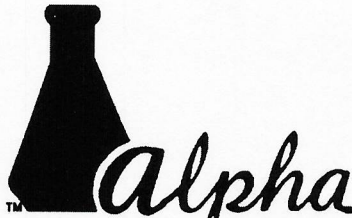
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: [none]

Reported:
12/08/23 11:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K2763-03)			Sample Type: Water			Sampled: 11/16/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Surrogate: Dibromofluoromethane	97.4 %		71-136		AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Surrogate: Toluene-d8	95.6 %		80-130		AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	
Surrogate: Bromofluorobenzene	112 %		70-130		AK34538	11/29/23 16:00	11/29/23 23:59	1551	EPA 8260B	

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WaterStone Services for City of Lone
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Lone COWRF
Project Number: [none]

Reported:
12/08/23 11:54

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

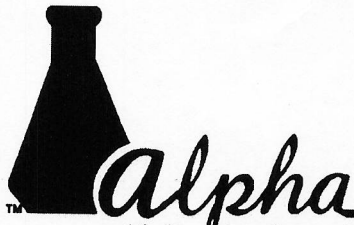
* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.



North Bay Laboratory (2303)
110 Liberty Street, Petaluma CA 94952

Chain of Custody - Work Order
Reports and Invoices delivered by email in PDF format

[illegible]



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16 November 2023

WaterStone Services for City of Ione

Attn: James Whitaker

14063 Morning Glory Place

Chico, CA 95973

RE: City Of Ione COWRF

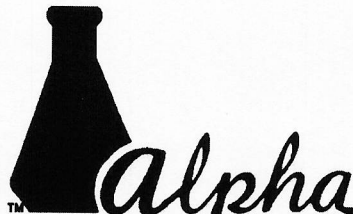
Work Order: 23K1315

Enclosed are the results of analyses for samples received by the laboratory on 11/08/23 14:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel J. Kaua

Project Manager



Alpha Analytical Laboratories, Inc.

email: clientservices@alpha-labs.com

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

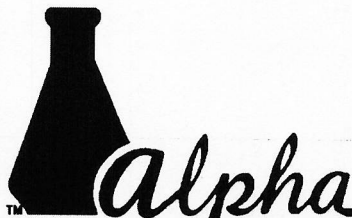
Reported:
11/16/23 10:09

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 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ARSA Influent	23K1315-01	Water	11/08/23 09:53	11/08/23 14:15
ARSA Effluent	23K1315-02	Water	11/08/23 10:00	11/08/23 14:15
Trip Blank	23K1315-03	Water	11/08/23 00:00	11/08/23 14:15

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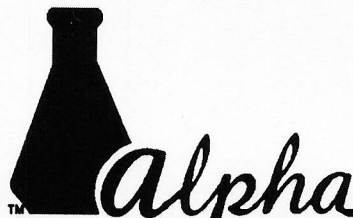
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K1315-01)			Sample Type: Water			Sampled: 11/08/23 09:53				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Chloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Tert-butyl alcohol	ND	ug/L	25	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Chloroform	14	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	

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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K1315-01)			Sample Type: Water			Sampled: 11/08/23 09:53				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Xylenes (total)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Isopropylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	94.4 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Surrogate: Toluene-d8	98.9 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	95.6 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:30	2303	EPA 8260B	
ARSA Effluent (23K1315-02)			Sample Type: Water			Sampled: 11/08/23 10:00				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	

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email: clientservices@alpha-labs.com

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Effluent (23K1315-02)			Sample Type: Water			Sampled: 11/08/23 10:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Tert-butyl alcohol	ND	ug/L	25	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Chloroform	6.4	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Effluent (23K1315-02)			Sample Type: Water			Sampled: 11/08/23 10:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Xylenes (total)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Isopropylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	106 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Surrogate: Toluene-d8	99.8 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	93.6 %		70-130		AK33331	11/10/23 08:00	11/10/23 16:06	2303	EPA 8260B	
Trip Blank (23K1315-03)			Sample Type: Water			Sampled: 11/08/23 00:00				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Chloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K1315-03)			Sample Type: Water			Sampled: 11/08/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Tert-butyl alcohol	ND	ug/L	25	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Chloroform	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Xylenes (total)	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	

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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K1315-03)										
			Sample Type: Water			Sampled: 11/08/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Isopropylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	108 %		70-130		AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Surrogate: Toluene-d8	102 %		70-130		AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	94.0 %		70-130		AK33331	11/10/23 08:00	11/10/23 15:43	2303	EPA 8260B	

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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/16/23 10:09

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

* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.



Corporate Laboratory (1551)
208 Mason Street, Ukiah CA 95482
707.468.0401 (phone)
707.468.5267 (fax)
clientservices@alpha-labs.com

Bay Area Laboratory (2728)
262 Rickenbacker Circle, Livermore CA 94551

Central Valley Laboratory (2922)
9090 Union Park Way #113, Elk Grove CA 95624

Chain of Custody - Work Order

Reports and Invoices delivered by email in PDF format

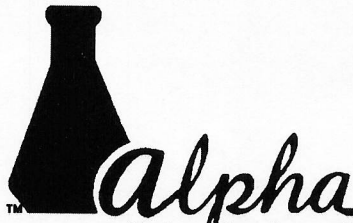
Lab No 23K1312 Pg of

San Diego Service Center
2722 Loker Ave West, Ste A, Carlsbad CA 92010

WATERS, SEDIMENTS, SOLIDS

[illegible]

6/30/2023



Alpha Analytical Laboratories, Inc.

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14 November 2023

WaterStone Services for City of Ione

Attn: James Whitaker

14063 Morning Glory Place

Chico, CA 95973

RE: City Of Ione COWRF

Work Order: 23K0189

Enclosed are the results of analyses for samples received by the laboratory on 11/01/23 14:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel J. Kaua

Project Manager



Alpha Analytical Laboratories, Inc. email: clientservices@alpha-labs.com
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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

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 | ELAP# 3091

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ARSA Influent	23K0189-01	Water	11/01/23 09:51	11/01/23 14:20
ARSA Effluent	23K0189-02	Water	11/01/23 09:59	11/01/23 14:20
Trip Blank	23K0189-03	Water	11/01/23 00:00	11/01/23 14:20

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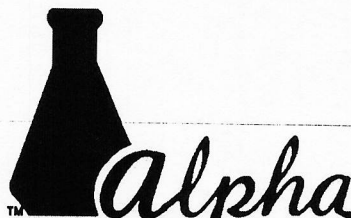
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K0189-01)			Sample Type: Water			Sampled: 11/01/23 09:51				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Chloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Tert-butyl alcohol	ND	ug/L	25	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Chloroform	17	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	

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WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Influent (23K0189-01)			Sample Type: Water			Sampled: 11/01/23 09:51				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Xylenes (total)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Isopropylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	106 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Surrogate: Toluene-d8	101 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	92.0 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:48	2303	EPA 8260B	
ARSA Effluent (23K0189-02)			Sample Type: Water			Sampled: 11/01/23 09:59				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	

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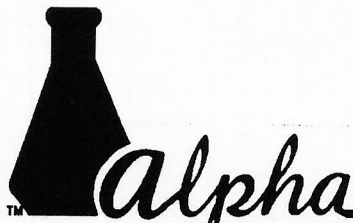
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Effluent (23K0189-02)			Sample Type: Water			Sampled: 11/01/23 09:59				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Chloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Tert-butyl alcohol	ND	ug/L	25	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Chloroform	7.1	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	

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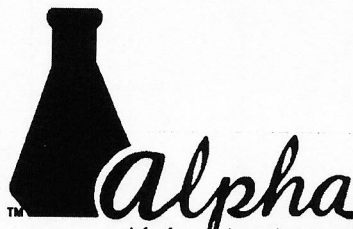
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
ARSA Effluent (23K0189-02)			Sample Type: Water			Sampled: 11/01/23 09:59				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Xylenes (total)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Isopropylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	105 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Surrogate: Toluene-d8	97.9 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	93.6 %		70-130		AK32780	11/03/23 08:00	11/03/23 13:23	2303	EPA 8260B	
Trip Blank (23K0189-03)			Sample Type: Water			Sampled: 11/01/23 00:00				
Volatile Organic Compounds by EPA Method 8260B										
Dichlorodifluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Chloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Vinyl chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Bromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Chloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Trichlorofluoromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Trichlorotrifluoroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	

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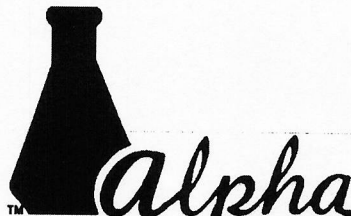
WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K0189-03)			Sample Type: Water			Sampled: 11/01/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Tert-butyl alcohol	ND	ug/L	25	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Methyl iodide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Methylene chloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Carbon disulfide	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Methyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Di-isopropyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
2,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Chloroform	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Bromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Tetrahydrofuran	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
1,1,1-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2-Dichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Carbon tetrachloride	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Benzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Tert-amyl methyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Trichloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Dibromomethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Methyl methacrylate	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Bromodichloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Toluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1,2-Trichloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,3-Dichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Dibromochloromethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Tetrachloroethene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Chlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Ethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
m,p-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
o-Xylene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Xylenes (total)	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Styrene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Bromoform	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	

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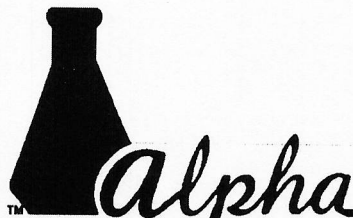
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Project Manager: James Whitaker
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Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Trip Blank (23K0189-03)										
			Sample Type: Water			Sampled: 11/01/23 00:00				
Volatile Organic Compounds by EPA Method 8260B (cont'd)										
Isopropylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
1,2,3-Trichloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Bromobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
n-Propylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
2-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
4-Chlorotoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
tert-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
sec-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,3-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
p-Isopropyltoluene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
1,4-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2-Dichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Ethyl tert-butyl ether	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
n-Butylbenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Naphthalene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Hexachlorobutadiene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Acetone	ND	ug/L	100	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Methyl ethyl ketone	ND	ug/L	15	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303*	EPA 8260B	
Methyl isobutyl ketone	ND	ug/L	10	1	AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Surrogate: Dibromofluoromethane	107 %		70-130		AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Surrogate: Toluene-d8	98.2 %		70-130		AK32780	11/03/23 08:00	11/03/23 12:59	2303	EPA 8260B	
Surrogate: Bromofluorobenzene	99.0 %		70-130		AK32780	11/03/23 08:00	11/03/23 12:59	2303	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

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

WaterStone Services for City of Ione
14063 Morning Glory Place
Chico, CA 95973

Project Manager: James Whitaker
Project: City Of Ione COWRF
Project Number: Volatiles Weekly

Reported:
11/14/23 11:11

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

* ELAP does not offer accreditation in this matrix for the requested analyte/method combination.

City of Ione - Wastewater Treatment Plant
Monthly Discharger Self-Monitoring Report
Date: November 2023

	Influent Monitoring		Pond #4 Effluent Monitoring						
Date	Domestic Influent Flow, Daily Continuous (MGD)	BOD ₅ , Monthly Grab (mg/L)	ARSA Flow to PERC Water Ponds, Daily Measurement (MGD)	Total Flow to Perc Ponds, Daily Measurement (MGD)	BOD ₅ , Monthly Grab (mg/L)	TDS, Monthly Grab (mg/L)	EC, Monthly Grab (µmhos/cm)	Total Nitrogen, Monthly Grab (mg/L)	pH, Monthly Grab
1	0.472			0.472					
2	0.481	210		0.481	18	280	400	10	6.6
3	0.495			0.495					
4	0.648			0.648					
5	0.668			0.668					
6	0.532			0.532					
7	0.484			0.484					
8	0.459			0.459					
9	0.439			0.439					
10	0.463			0.463					
11	0.419			0.419					
12	0.413			0.413					
13	0.350			0.350					
14	0.384			0.384					
15	0.315			0.315					
16	0.447			0.447					
17	0.447			0.447					
18	0.447			0.447					
19	0.447			0.447					
20	0.447			0.447					
21	0.447			0.447					
22	0.488			0.488					
23	0.413			0.413					
24	0.396			0.396					
25	0.370			0.370					
26	0.411			0.411					
27	0.380			0.380					
28	0.499			0.499					
29	0.370			0.370					
30	0.381			0.381					
Average	0.447								
Maximum	0.668								
Monthly Total	13.412								
			Maximum						
			Total Annual						

Discharge Specifications							
ADWF	0.52					Minimum	6.0
Maximum	0.78		0.75	60		Maximum	9.0
Violations			Total Annual	237			

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

Date: November 2023

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	3.8	6.8	2.0	OK	OK	OK
3						
4						
5						
6						
7						
8						
9	3.6	6.9	2.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	3.5	7.0	2.0	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	3.9	7.0	2.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
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

Date: November 2023

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	3.1	6.2	2.0	OK	OK	OK
3						
4						
5						
6						
7						
8						
9	3.3	6.4	2.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	7.0	7.1	2.0	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	5.2	7.2	2.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
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

Date: November 2023

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	3.0	6.1	2.0	OK	OK	OK
3						
4						
5						
6						
7						
8						
9	3.1	6.3	2.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	4.5	6.4	2.0	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	5.0	6.7	2.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations		

City of Lone - Wastewater Treatment Plant
Monthly Discharger Self-Monitoring Report

Date: November 2023

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	5.2	6.6	2.0	OK	OK	OK
3						
4						
5						
6						
7						
8						
9	5.0	6.7	2.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	4.3	6.3	2.0	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	3.4	6.2	2.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
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

Date: November 2023

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	3.4	6.2	2.0	OK	OK	OK
3						
4						
5						
6						
7						
8						
9	3.5	6.3	3.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	4.9	6.4	5.0	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	4.2	6.2	8.5	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
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

Date: November 2023

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						
2	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY
3						
4						
5						
6						
7						
8						
9	3.8	6.4	7.0	OK	OK	OK
10						
11						
12						
13						
14						
15						
16	4.9	6.4	6.3	OK	OK	OK
17						
18						
19						
20						
21						
22						
23	4.6	6.7	7.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
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

Date: November 2023

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						
2	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY
3						
4						
5						
6						
7						
8						
9	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY
10						
11						
12						
13						
14						
15						
16	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY
17						
18						
19						
20						
21						
22						
23	3.0	6.3	8.0	OK	OK	OK
24						
25						
26						
27						
28						
29						
30						
Discharge Specifications						
Minimum	< 1.0 X 3	6.0	2			
Maximum		9.0				

Violations			
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CITY OF IONE
IONE, CA 95640

Agenda Item #F7

DATE: JANUARY 16, 2024

TO: AMY GEDNEY, INTERIM CITY MANAGER

FROM: JONATHAN MITCHELL, CITY ENGINEER

SUBJECT: DECEMBER 2023 ENGINEERING REPORT

To provide information regarding the activities of the Engineering Department for the month of December 2023.

- Castle Oaks Landscaping Improvement and Maintenance, Phase One Construction is in progress.
- Train Depot Park Improvement Project: Utility investigation and drainage management plan is being conducted during Winter season. Coordination for grading and drainage improvements over Spring and Summer.
- Wildflower Lateral Repairs: Repairs to sewer laterals are scheduled for January and/or February depending on the weather.
- Roadway Maintenance Bid Package and CIP including Sewer Master Plan: An update on these items is scheduled for the January 16th City Council Meeting.

CITY OF IONE COUNCIL MEETING MINUTES
Meeting of December 5, 2023

Mayor Rhoades called meeting to order at 6:00 PM

A. ROLL CALL:

Present: Stacy Rhoades, Mayor
Jack Mitchell, Vice Mayor
Dominic Atlan, Councilmember
Diane Wratten, Councilmember
Absent: Alison LaFayne, Councilmember
Staff: Amy Gedney, Interim City Manager
Andy Pinasco, City Attorney
Janice Traverso, City Clerk

B. CLOSED SESSION: None

C. MAYOR RHOADES LED THE PLEDGE OF ALLEGIANCE

D. APPROVAL OF AGENDA:

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

AYES: Rhoades, Mitchell, Atlan, Wratten

NOES: None

ABSENT: LaFayne

ABSTAIN: None

E. PRESENTATIONS/ANNOUNCEMENTS: None

F. PUBLIC COMMENT:

David Anderson would like a response to the following three issues:

- Made a PRA request on November 15, 2023 requesting the location of the CDCR easement for the Woodard Bottom pipeline where it enters and exits. The location seems to be inexplicably not available.
- Ms. Gedney indicated that the PFOS and PFAS testing, which several people had expected to be conducted in the third quarter, was not conducted. I was disappointed and asked why. I was told it would be explained later—that has not happened. Please take a few minutes and give me a response.
- The City keeps discussing repairs at Wildflower for pavement failures, but no discussion on how the failures occurred. I believe an insufficient explanation on how the failures occurred is a recipe for larger issues that will result in larger failures in the future.

The lack of transparencies in each of these issues is troubling and frustrating. Please allocate a few minutes to respond and I will be very appreciative.

Paul Bates:

- Wastewater Plant: The deadline passed in November to respond to the CVRWQB and we have heard nothing. The 400 option is probably the best plan because it puts their feet to the fire and they are going to have to show us their Title 22. They are going to have to conform to a lot of standards, which will be difficult.
- Wildflower Situation: If you have an AWA water pipeline and you pack the wrong materials around it, crushed stone will wear down that line—you are going to get water leakage and end up with homes with giant sink holes. I would encourage the City to investigate the situation.

Tommy Quinn:

- Complimented the City on the Christmas decorations.
- Ione is a great town—found my wallet by my truck, which I lost—cash and credit cards were still in my wallet.
- Would like the Police Department to up the ticket count with noisy vehicles--driving through town.

G. INFORMATION ITEMS: Information item.

1. October WWTP Report:

- Councilmember Wratten questioned the violation in the report and if it has been taken care of.
- Councilmember Atlan questioned why the report shows there was BOC's coming out of the tertiary plant and not going into the plant.

H. CONSENT CALENDAR:

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

1. Minutes – November 7, 2023 – Councilmember Atlan - So basically, the minutes are incorrect. There is a gentleman here, Mr. Paul Bates, when he is speaks, we need to listen, as he reminds us. I did listen and like a good Councilmember that I am—I will quote Paul Bates, “I reviewed the case on Lori McGraw—it is a dead fish and the City should not be pursuing this. This is going to bring a lot of embarrassment, etc. The DA is a fool. I would like that put into the minutes because that is what he said. If she is going to say it, then he needs to read it too.

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

AYES: Rhoades, Mitchell, Atlan, Wratten

NOES: None

ABSENT: LaFayne

ABSTAIN: None

2. Warrants – It was moved by Councilmember Wratten, seconded by Councilmember Atlan and carried to approve.

AYES: Rhoades, Mitchell, Atlan, Wratten

NOES: None
ABSENT: LaFayne
ABSTAIN: None

I. PUBLIC HEARING: Public Hearing will be heard at the December 19, 2023 meeting.

1. Proposition 218 for Refuse Collection

DISCUSSION ITEMS:

For the record: Action minutes provide the necessary documentation of City Council action. Audio and visual recordings are available on the City's website at www.ione-ca.com for those desiring to hear the full discussions on each item. These recordings provide an accurate and comprehensive backup of City Council deliberations and citizen discussions.

J. REGULAR AGENDA:

1. Grant Administrator position for administration of Community Development funding:
 - 1) Adopt Resolution authorizing a revision to the FY2023-2024 Salary Schedule for a Grant Administrator
 - 2) Adopt Resolution authorizing Budget Amendment 3 to the Fiscal Year 2023-2024 Operating Budget

The City of Ione has seven (7) CDBG HOME Grants that were established between 1997 and 2013 that have funds available for use, see Figure 1 below. There are multiple purposes for these funds including first time home buyer programs, housing rehabilitation, as well as infrastructure improvements, totaling nearly \$1,000,000 in cash reserves. The City initially received this funding from the state for the purposes mentioned above. As loans are paid off, that revenue comes back to the City, called program income, and goes back into the funds in which they originated to be continually used. Based on current staffing levels, to distribute these funds, however, requires staffing or a consultant. Staff believes that the most judicious way to get these program funds back into the community would be to hire a part time Grant Administrator position.

After discussion by Council and comments from the public, it was moved by Vice Mayor Mitchell, seconded by Councilmember Rhoades and carried to adopt Resolution No. 2023-53 authorizing a revision to the FY2023-2024 Salary Schedule for a Grant Administrator.

AYES: Rhoades, Mitchell, Atlan, Wratten

NOES: Atlan

ABSENT: LaFayne

ABSTAIN: None

It was moved by Vice Mayor Mitchell, seconded by Councilmember Rhoades and carried to adopt Resolution No. 2023-54 authorizing Budget Amendment 3 to the

FY2023-2024 Operating Budget.

AYES: Rhoades, Mitchell, Atlan, Wratten

NOES: Atlan

ABSENT: LaFayne

ABSTAIN: None

2. Purchase of Tractor for the Ed Hughes Arena -

- 1) Adopt Resolution No. 2023-* authorizing Budget amendment 4 to the Fiscal Year 2023-2024 operating budget for the purchase of a tractor for Ed Hughes arena.

After discussion from the Council and comments from the public, it was moved by Councilmember Vice Mayor Mitchell, seconded by Councilmember Atlan and carried to table this item until the next meeting until we get additional information on a lease to own and look into a rental.

AYES: Mitchell, Atlan, Wratten

NOES: Rhoades

ABSENT: LaFayne

ABSTAIN: None

K. REPORT AND COMMUNICATION FROM CITY ATTORNEY: None

L. REPORT AND COMMUNICATION FROM CITY MANAGER:

- Another meeting with CDCR scheduled for next month.
- Quarterly Financial Reports on next meeting.
- Thanked staff, volunteers and community on the December 1, 2023 Christmas on Main Street—around 2,000 people were in attendance.

M. COUNCIL COMMENTS/COMMITTEE REPORTS/FUTURE AGENDA:

Councilmember Atlan:

- Thanked the Christmas Committee for a great job on Christmas on Main Street event
- Requested the 1st and 2nd Quarterly Budgets
- Update on Police Department Negotiations
- The Grant Writer we just hired is making \$.26 an hour less than a Police Officer—this is one of the reasons I voted “no”. The other reason, I firmly believe in advertising for vacant positions and hire the best person for the job—you just don’t cherry pick who gets the job.
- The sign that all public meetings are being recorded was removed when the chambers was painted. They need to be reinstalled so that Mr. Scully does not file another lawsuit against us for ease dropping on other people’s conversations. I would also like it added to the agenda for all public meetings.

Vice Mayor Mitchell:

- Thanked City staff and community members for their incredible job on Christmas on Main Street. Would like everyone to attend a Council Meeting to personally thank them.
- Santa Patrol phenomenal.

Mayor Rhoades:

- Would like the Wastewater Operators give a presentation at the next meeting on the Wastewater and Tertiary Plants
- Thanked everyone for a great job on Christmas on Main Street

N. ADJOURNMENT:

It was moved by Vice Mayor Mitchell, seconded by Councilmember Wratten and carried to adjourn.

Respectfully submitted,

Janice Traverso
City Clerk



CITY OF IONE
IONE, CA 95640

Agenda Item #G2

DATE: JANUARY 16, 2024

TO: THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JODI STENECK, FINANCE MANAGER

SUBJECT: JANUARY 16, 2024 WARRANTS

RECOMMENDED ACTION:

Staff recommends that the council review and approve the attached report for payment totaling \$133,260.36.

FISCAL IMPACT:

\$133,260.36

ATTACHMENTS:

A. Warrant list dated 1-16-24

City of Ione

Check Register - GL Detail
Check Issue Dates: 1/1/2024 - 1/31/2024

Page: 1

Jan 10, 2024 05:25PM

Report Criteria:

Report type: GL detail

Check.Check number = 4660-4681

Check.Type = {<>} "Adjustment"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
4660										
01/24	01/10/2024	4660	25	ABC PLUMBING HEATING & AIR	14527	1	3111-92-6193	.00	2,983.75	2,983.75
01/24	01/10/2024	4660	25	ABC PLUMBING HEATING & AIR	14530	1	3111-92-6193	.00	2,598.75	2,598.75
01/24	01/10/2024	4660	25	ABC PLUMBING HEATING & AIR	14565	1	3111-92-6193	.00	5,088.00	5,088.00
Total 4660:								.00		10,670.50
4661										
01/24	01/10/2024	4661	265	AMADOR COUNTY SHERIFF'S	32024121	1	1111-70-6120	.00	379.07	379.07
01/24	01/10/2024	4661	265	AMADOR COUNTY SHERIFF'S	32024121	2	9670-70-6120	.00	310.15	310.15
Total 4661:								.00		689.22
4662										
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	1	1111-70-6201	.00	1,020.37	1,020.37
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	2	9670-70-6201	.00	834.85	834.85
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	3	1111-65-6160	.00	519.41	519.41
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	4	2111-65-6160	.00	86.57	86.57
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	5	3111-65-6160	.00	173.14	173.14
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	6	9670-65-6160	.00	43.28	43.28
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	7	9675-65-6111	.00	43.28	43.28
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	8	1111-65-6111	.00	52.25	52.25
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	9	2111-65-6111	.00	8.71	8.71
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	10	3111-65-6111	.00	17.42	17.42
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	11	9670-65-6111	.00	4.35	4.35
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	12	9675-65-6111	.00	4.35	4.35
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	13	1111-65-6115	.00	146.45	146.45
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	14	1111-75-6120	.00	384.88	384.88
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	15	1111-92-6190	.00	1,315.71	1,315.71
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	16	9675-75-6120	.00	128.29	128.29
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	17	9613-75-6120	.00	128.29	128.29
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	18	1111-75-6122	.00	72.02	72.02
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	19	9675-75-6122	.00	24.01	24.01
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	20	9613-75-6122	.00	24.01	24.01

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	21	1111-75-6190	.00	458.55	458.55
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	22	9675-75-6190	.00	152.85	152.85
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	23	9613-75-6190	.00	152.85	152.85
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	24	1111-70-6120	.00	294.53	294.53
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	25	9670-70-6120	.00	240.98	240.98
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	26	1111-70-6111	.00	26.90	26.90
01/24	01/10/2024	4662	390	ARCO BUSINESS SOLUTIONS	42022010	27	9670-70-6111	.00	22.01	22.01
Total 4662:									.00	6,380.31
4663										
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	1	1111-65-5211	.00	195.42	195.42
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	2	2111-65-5211	.00	32.57	32.57
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	3	3111-65-5211	.00	65.14	65.14
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	4	9670-65-5211	.00	16.29	16.29
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	5	9675-65-5211	.00	16.29	16.29
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	6	1111-94-5225	.00	313.36	313.36
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	7	3111-94-5225	.00	78.34	78.34
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	8	1111-70-5211	.00	503.58	503.58
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	9	9670-70-5211	.00	412.02	412.02
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	10	1111-75-5211	.00	271.26	271.26
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	11	9675-75-5211	.00	90.42	90.42
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	12	9613-75-5211	.00	90.42	90.42
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	13	1111-85-5211	.00	51.80	51.80
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	14	1111-92-5211	.00	62.08	62.08
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	15	2111-92-5211	.00	60.26	60.26
01/24	01/10/2024	4663	4745	BENEFIT COORDINATORS COR	BOC646	16	3111-92-5211	.00	60.25	60.25
Total 4663:									.00	2,319.50
4664										
01/24	01/10/2024	4664	732	CAL.NET INC	32028221	1	1111-65-6160	.00	117.37	117.37
Total 4664:									.00	117.37
4665										
01/24	01/10/2024	4665	875	CARBON COPY INC.	625580	1	1111-70-6111	.00	15.31	15.31
01/24	01/10/2024	4665	875	CARBON COPY INC.	625580	2	9670-70-6111	.00	12.52	12.52
01/24	01/10/2024	4665	875	CARBON COPY INC.	625581	1	1111-65-6111	.00	75.95	75.95

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
01/24	01/10/2024	4665	875	CARBON COPY INC.	625581	2	2111-65-6111	.00	12.66	12.66
01/24	01/10/2024	4665	875	CARBON COPY INC.	625581	3	3111-65-6111	.00	25.32	25.32
01/24	01/10/2024	4665	875	CARBON COPY INC.	625581	4	9670-65-6111	.00	6.33	6.33
01/24	01/10/2024	4665	875	CARBON COPY INC.	625581	5	9675-65-6111	.00	6.33	6.33
Total 4665:										154.42
4666	01/24	01/10/2024	4666	5165	DEPARTMENT OF CONSERVATI	32029221	1	1111-00-2120	612.02	612.02
Total 4666:										612.02
4667	01/24	01/10/2024	4667	1355	EASTON'S SERVICE AND REPAI	4462	1	1111-92-6203	744.88	744.88
Total 4667:										744.88
4668	01/24	01/10/2024	4668	1677	GOLD COUNTRY BACKFLOW	INV081	1	3111-92-6190	680.00	680.00
Total 4668:										680.00
4669	01/24	01/10/2024	4669	2040	IONE PHARMACY	32024021	1	1111-75-6120	13.95	13.95
01/24	01/10/2024	4669	2040	IONE PHARMACY	32024021	2	9675-75-6120	.00	4.65	4.65
01/24	01/10/2024	4669	2040	IONE PHARMACY	32024021	3	9613-75-6120	.00	4.65	4.65
Total 4669:										23.25
4670	01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	1	1111-75-6201	995.12	995.12
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	2	9675-75-6201	.00	331.71	331.71
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	3	9613-75-6201	.00	331.71	331.71
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	4	1111-92-6201	.00	716.15	716.15
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	5	2111-92-6201	.00	105.32	105.32
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	6	4311-92-6201	.00	21.06	21.06
01/24	01/10/2024	4670	4685	IONE TRADING POST	32029221	7	1111-85-6201	.00	60.31	60.31

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 4670:										
4671	01/24	01/10/2024	4671	2071 IW SOLAR LLC	24301	1	3111-92-6170	.00	4,484.98	4,484.98
Total 4671:										
4672	01/24	01/10/2024	4672	2105 JACKSON TIRE SERVICE INC	32025221	1	1111-75-6202	.00	626.39	626.39
01/24	01/10/2024	4672	2105 JACKSON TIRE SERVICE INC	32025221	32025221	2	9675-75-6202	.00	208.80	208.80
01/24	01/10/2024	4672	2105 JACKSON TIRE SERVICE INC	32025221	32025221	3	9613-75-6202	.00	208.80	208.80
01/24	01/10/2024	4672	2105 JACKSON TIRE SERVICE INC	32025221	32025221	4	1111-92-6202	.00	193.88	193.88
01/24	01/10/2024	4672	2105 JACKSON TIRE SERVICE INC	32025221	32025221	5	1111-65-6111	.00	14.63	14.63
Total 4672:										
4673	01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	1	1111-65-6167	.00	49.13	49.13
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	2	2111-65-6167	.00	8.19	8.19
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	3	3111-65-6163	.00	16.38	16.38
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	4	9670-65-6167	.00	4.09	4.09
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	5	9675-65-6167	.00	4.09	4.09
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	6	1111-70-6167	.00	45.03	45.03
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	7	9670-70-6166	.00	36.84	36.84
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	8	1111-75-6167	.00	49.13	49.13
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	9	9675-75-6166	.00	16.38	16.38
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	10	9613-75-6163	.00	16.38	16.38
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	11	1111-85-6166	.00	32.75	32.75
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	12	1111-92-6166	.00	16.70	16.70
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	13	2111-92-6166	.00	16.21	16.21
01/24	01/10/2024	4673	2635 MISSION IT SOLUTIONS INC.	42021010	42021010	14	3111-92-6166	.00	16.20	16.20
Total 4673:										
4674	01/24	01/10/2024	4674	3145 NAPA AUTO PARTS	32021321	1	1111-75-6202	.00	1,101.62	1,101.62
01/24	01/10/2024	4674	3145 NAPA AUTO PARTS	32021321	32021321	2	9675-75-6202	.00	367.21	367.21
01/24	01/10/2024	4674	3145 NAPA AUTO PARTS	32021321	32021321	3	9613-75-6202	.00	367.21	367.21

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
01/24	01/10/2024	4674	3145	NAPA AUTO PARTS	32021321	4	1111-92-6202	.00	107.35	107.35
01/24	01/10/2024	4674	3145	NAPA AUTO PARTS	32021321	5	2111-92-6202	.00	104.19	104.19
01/24	01/10/2024	4674	3145	NAPA AUTO PARTS	32021321	6	3111-92-6202	.00	104.19	104.19
Total 4674:										2,151.77
4675										
01/24	01/10/2024	4675	2930	PG & E	32022221	1	1111-92-6170	.00	4.83	4.83
01/24	01/10/2024	4675	2930	PG & E	32022221	2	2111-92-6170	.00	4.70	4.70
01/24	01/10/2024	4675	2930	PG & E	32022221	3	3111-92-6170	.00	4.70	4.70
01/24	01/10/2024	4675	2930	PG & E	32022221	4	2111-92-6170	.00	37.70	37.70
Total 4675:										51.93
4676										
01/24	01/10/2024	4676	3450	THE SIGN CENTER	52328	1	1111-70-6202	.00	782.97	782.97
01/24	01/10/2024	4676	3450	THE SIGN CENTER	52328	2	9670-70-6202	.00	640.62	640.62
Total 4676:										1,423.59
4677										
01/24	01/10/2024	4677	5430	UNCLE ZEEK'S MOTORCYCLE	42025010	1	1111-70-6202	.00	190.20	190.20
01/24	01/10/2024	4677	5430	UNCLE ZEEK'S MOTORCYCLE	42025010	2	9670-70-6202	.00	155.62	155.62
Total 4677:										345.82
4678										
01/24	01/10/2024	4678	3875	US BANK	14-102-224	1	3111-50-9271	.00	24,877.27	24,877.27
Total 4678:										24,877.27
4679										
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	1	1111-65-6160	.00	37.77	37.77
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	2	2111-65-6160	.00	6.30	6.30
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	3	3111-65-6160	.00	12.59	12.59
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	4	9670-65-6160	.00	3.15	3.15
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	5	9675-65-6160	.00	3.15	3.15
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	6	1111-70-6160	.00	34.62	34.62
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	7	9670-70-6160	.00	28.33	28.33

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	100054X101	8	1111-85-6160	.00	13.99	13.99
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	1	1111-75-6160	.00	135.39	135.39
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	2	9675-75-6160	.00	45.13	45.13
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	3	9613-75-6160	.00	45.13	45.13
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	4	1111-75-6160	.00	44.94	44.94
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	5	9675-75-6160	.00	14.98	14.98
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	42021010	6	9613-75-6160	.00	14.98	14.98
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	1	1111-65-6160	.00	37.79	37.79
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	2	2111-65-6160	.00	6.30	6.30
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	3	3111-65-6160	.00	12.60	12.60
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	4	9670-65-6160	.00	3.15	3.15
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	5	9675-65-6160	.00	3.15	3.15
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	6	1111-70-6160	.00	34.64	34.64
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	7	9670-70-6160	.00	28.32	28.32
01/24	01/10/2024	4679	4000	VOLCANO TELEPHONE COMPA	94906X1012	8	1111-85-6160	.00	14.00	14.00
Total 4679:									.00	580.40
4680	01/24	01/10/2024	4680	5255	WATERSTONE SERVICES, LLC	1007	3111-92-6215	.00	28,050.00	28,050.00
01/24	01/10/2024	4680	5255	WATERSTONE SERVICES, LLC	1007	2	3131-92-6215	.00	18,700.00	18,700.00
Total 4680:									.00	46,750.00
4681	01/24	01/10/2024	4681	4765	WEST YOST ASSOCIATES	2056505	3131-90-6215	.00	5,010.00	5,010.00
01/24	01/10/2024	4681	4765	WEST YOST ASSOCIATES	2056506	1	3131-90-6220	.00	17,360.75	17,360.75
01/24	01/10/2024	4681	4765	WEST YOST ASSOCIATES	2056507	1	3131-90-6215	.00	3,691.00	3,691.00
Total 4681:									.00	26,061.75
Grand Totals:									.00	133,260.36
Summary by General Ledger Account Number										



CITY OF IONE
IONE, CA 95640

Agenda Item #11

DATE: JANUARY 16, 2024

TO: THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: KASEY GUEVARA, ADMINISTRATIVE ANALYST

SUBJECT: CATTLE CHARGE AT ED HUGHES MEMORIAL ARENA

RECOMMENDED ACTION:

Adopt Resolution 2024-* Approving the Recommendation from the Parks and Recreation Commission to waive the \$250 cattle charge at Ed Hughes Memorial Arena for Amador County Stock Dog Trials.

FISCAL IMPACT:

City would receive the \$450 arena rental fee but not the \$250 cattle charge.

BACKGROUND:

Stock dog trials are competitive events that showcase a herding dog's ability to work livestock, often cattle or sheep. The dog breeds used are often border Collies or Australian Cattle Dogs and the trial demonstrates not only the dog's ability in ranching or farming operations, but the partnership between the handler and the dog.

Amador County Stock Dog Trial Group (ACSD) is a group composed of local individuals. Event producers do not make any income. The group encourages out-of-town participants to visit downtown and support surrounding local businesses.

Dog trials are newer to California with the majority of them taking place in NV, UT, ID WY, LA and TX. The trials currently operate on a non-profit basis in California. Trials in Ione have been growing with an increasing number of local handlers – both adult and youth alike.

DISCUSSION:

Amador County Stock Dog Trial Group (ACSD) would like to have the \$250 cattle fee charge waved. ACSD has had two 2-day trial events at Ed Hughes Memorial Arena since January 2023 and would like to hold a winter series at the Arena from January 2024 through March 2024. The current \$250 per event cattle fee is for the use of the alley way, roping chutes and roping boxes.

Dog trials do not use these features seeing as most work is done on foot and cattle are not being roped. Comparable arenas in the area do not charge a cattle fee and are booked on a consistent basis.

ATTACHMENTS:

- Attachment I1A: Resolution Approving the Recommendation from the Parks and Recreation Commission to waive the \$250 cattle charge at Ed Hughes Memorial Arena for Amador County Stock Dog Trials
- Attachment I1B: Request for Waiver of Cattle Charge \$250-Ed Hughes Memorial Arena/Amador County Stock Dog Trials
- Attachment I1C: Ed Hughes Memorial Arena Fee Schedule

RESOLUTION 2024-*

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE APPROVING
THE RECOMMENDATION FROM THE PARKS AND RECREATION COMMISSION
TO WAVE THE TWO HUNDRED FIFTY DOLLAR CATTLE CHARGE AT ED
HUGHES MEMORIAL ARENA FOR AMADOR COUNTY STOCK DOG TRIALS**

WHEREAS, Amador County Stock Dog Trials is a club composed of local individuals.

WHEREAS, Amador County Stock Dog Trials desires to use Ed Hughes Memorial Arena for their winter series.

WHEREAS, Amador County Stock Dog Trials held the first of their planned winter series events on the weekend of January 13, 2024-January 14, 2024.

WHEREAS, the City of Ione currently has a \$250 cattle charge per event in the fee schedule.

WHEREAS, the cattle charge includes use of the chutes and laneways.

WHEREAS, the cattle charge is still applied to renters whether they use the chutes and laneways or not.

WHEREAS, the cattle charge for Amador County Stock Dog Trials Group's first event held January 13-January 14, 2024 was waived by the Parks and Recreation Commission at their December 18, 2023.

WHEREAS, Amador County Stock Dog Trials Group would like to hold a full winter series at Ed Hughes Memorial Arena with tentative dates scheduled for both February and March of 2024.

WHEREAS, Amador County Stock Dog Trials Group requests to have the cattle charge waved for their club.

WHEREAS, Comparable arenas in the area do not charge a cattle fee and are consistently booked on the weekends.

WHEREAS, Amador County Stock Dog Trials Group encourages out-of-town participants to support and spend time at local businesses and hotels – benefiting the community as a whole.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Ione, as follows:

1. Authorizes waving the cattle fee charge for Amador County Stock Dog Trials group for their winter series and through the end of the year.

AYES:

NOES:

ABSTAIN:

ABSENT:

Alyson LaFayne, Mayor

Attest:

Janice Traverso, City Clerk

VIA Email Transmission
Agedney@ione-ca.com kguevara@ione-ca.com

December 8, 2023

City of Ione
Parks & Recreation Commission
1 East Main St
Ione, CA 95640

Request for Waiver of Cattle Charge \$250-Ed Hughes Memorial Arena Contract/Amador County Stock Dog Trials

Dear Commissioners,

Please consider our request to waive the current cattle charge of \$250 per event, contained in the Ed Hughes Memorial Arena ("EHMA") contract for the Amador County Stock Dog Trial group ("ACSD").

BACKGROUND

ACSD events began in January 2023, to promote the sport of stock dog trials within Amador county. We have produced two, 2-day trials at the EHMA this year and would like to book a winter series in 2024 for January through March. The current arena contract for the City of Ione has a \$250 cattle fee, per event. For use of the alley way, commonly referred to as the Lane, and the roping chutes and roping boxes. Dog trials do not use any of these features. Roping events do. Dog trials are done at a walk and for the most part, on foot. Cattle are not rushed or roped.

The majority of arenas available for rent, use a flat rate that applies to all, charging additional fees for equipment, lights, horse pens, hook-ups, dry-camp and concession stands. Some arenas such as the Diamond Bar in Ceres, will lower their arena rate or at times give it away, to attract renters as their revenue is generated by amenities. They do not charge a cattle fee and have multiple cattle events, a few who moved from Ione to Ceres. Arenas, as a stand-alone with no amenities available, make very little profit, if any. Usually those are run by a non-profit membership group to support the upkeep of the arena.

Here is a list of arenas that compete with EHMA. None charge a cattle fee. Rancho Murieta is NOT a comparable arena to use as an example. It hosts worldwide events with multiple covered arenas, boards over 100 horses, has restaurants and shops. Rentals starts at \$10K and they have a full onsite crew to assist producers/renters with their events.

1. Triple Crown Equestrian Center-Lincoln: This arena is the best comparison in size, however, has multiple outdoor arenas, RV hook-ups, dry camp, covered horse pens, wash racks, and is set-up to run roping and other cattle events. It is well maintained and hosts events nearly every weekend and during the week. It is booked a year in advance and contracts with specific producers only to run events. No cattle fee.
2. San Joaquin Valley Rangers-Stockton: This arena is not covered and run by a non-profit membership group. It has no other arenas, very little parking, a small warm-up pen and a small concession stand. No cattle events are held. It is an active arena with great community support.
3. Clements Buckaroos-Clements: Very large, outdoor arena. Hosts multiple rodeo events, barrel races, Junior Rodeo events and miscellaneous fundraisers. It is run by a non-profit and membership based. They have difficulty getting club members to assist in repairs, help with club events and keep the ground groomed. It is rarely rented during the winter months and events begin in April and end by October. No cattle fee is charged. Their money is generated by amenities and fundraisers.
4. Miguel Machado Memorial Arena-Farmington: Open to public for riding, holds multiple cattle events, indoor smaller arena, lacks parking and warmup arena. No cattle fee is charged. It is booked consistently and popular.

DISCUSSION

Of the areas identified for the use of the cattle charge, specifically the “roping boxes,” there is a variance as to the actual use. Often, the boxes are used during horse events as a spot to tie horses, school their horses (train for patience) or as overnight stalls during weekend events. Yet, horse events are not charged. Removing the cattle charge would eliminate the discrepancy between horse and cattle.

The flat rate cattle fee makes no sense. Is it a haul-fee or a use fee since it identifies areas of the arena. As an example, the arena was the short-lived home for the Gold Country Horse Sale. In 2021 while the arena was under management control, a local family started to promote their new venture, with the hopes the sale would grow. The first event was a huge success and brought 100’s of visitors to lone. No cattle fee was charged. They re-booked the following year through the city. The producer hauled in 10 head of cattle to exhibit the horse’s capabilities on cattle for approximately 1 hour, they did not use the areas identified and were charged a \$250 cattle fee. The same fee was charged to a roping clinic in April 2023. The clinic had significantly more cattle and used all the areas identified. ACSD events have also paid the \$250 fee, while not using any of the features. Neither the horse sale nor the clinic, returned to the arena. Included below, is a table of cattle events over the prior 4 years and the reason for not returning. The City took over management of the arena in June 2022.

Cattle Event History 2019-Current			
2019	Cattle Fee	Returned	Reason Given
Ranch Versatility	Yes	Yes	Local support for the arena
Jan 2020-June 2022	Cattle Fee	Returned after change in management	Reason Given
Team Roping Multiple bookings	No	No	Cattle Fee/Inconsistent Management/Ground Condition/Move to Elk Grove Private Arena
Ranch Versatility Multiple	No	No	Lack of amenities/cattle fee/Moved to Ceres/Plymouth
Sortings-Multiple	No	No	Cattle Fee/Ground Condition/Moved to Ceres
Team Penning-2 events	No	No	Cattle Fee/Moved to Oakdale
Cattle Driving-6 events	No	No	Attendance vs cost of cattle; loss of revenue
Dog Trials (Bisnett)	No	No	Cattle Fee/lack of communication
Dog Trial (ACSD)	Yes	Yes	Looking to grow sport, promote arena
Breakaway Roping	No	No	Cattle Fee/Moved to Farmington
Horse Sale	No	Yes	Embraced by community
Aug 2022-Dec 2022	Cattle Fee	Returned	Reason Given
Horse Sale	Yes	No	Cattle Fee/Excessive contract fees; difficult arena set-up; lack of amenities
New Breakaway/Ranch Rodeo Event	No	No	All arena fees waived by Arena Host in exchange for welding work to damaged tractor drag
2023	Cattle Fee	Returned	Reason Given
Feb Dog Trial (ACSD)	Yes	Yes	Promoting arena and growing sport
April Breakaway Clinic	Yes	No	Moved to another facility
Nov Dog Trial (ACSD)	Yes	Unsure	Cattle Fee

Currently, the ACSD group has been the only cattle group returning. ACSD would like to continue in lone, due to location for most members and the stock dog competitors enjoy the facility.

If the thought behind creating the cattle fee was due to the cattle themselves, it may come as a surprise that cattle actually make less of a mess than horses as they are confined to holding pens and pastures. Cattle are not “tied” to arena panels (horses pull back, damaging panels). Horses travel throughout the park and usually, their manure is not cleaned up. When backing out of trailers, horses drag manure/hay from the trailer floor out onto the parking area. Then the horses are tied to the trailers for hours at a time, and some not all, paw and pace creating ruts and deep holes in the ground. They are fed at the trailer leaving scattered hay and groomed leaving piles of horsehair. Rarely do the owners clean up or leave the spot as it found.

None of this occurs during a dog trial. Cattle have very little impact on the facility and no impact on the parking areas. They consume every scrap of feed and are only fed in the open pasture alongside the arena. Cattle are already a built-in expense at the cost of the producer, unless owned directly. Imposing a cattle fee on top of an expense is unrealistic which is why no arena charges one.

Renting cattle per head runs from \$35-\$70 per head, depending on the breed. The most recent dog trial in November, had a cattle expense of \$6200. Beef cattle are considered top of the line and to protect the dogs from injury, less expensive horned cattle are not used. Horned cattle are mainly used in roping and instinctually, run.

CONCLUSION

Dog trials are relatively new to California and currently operate on a non-profit basis. Unlike other events, producers make no income. We look for a place to work our dogs, see our friends, enjoy the weekend, and hopefully cover the cost through entry fees. For serious competitors, the goal is the June finals in Wyoming. With the majority of trials in NV, UT, OR, ID, WY, LA and TX; keeping consistent trials in Lone, would do away with travel for our local folks. Our last trial was a huge success, with several local spectators and activity on social media. Each trial continues to grow, with the number of Lone residents and youth handlers increasing. It's a sport anyone can do, at any age.

ACSD is comprised of local individuals and focuses on supporting businesses in the area, such as Mane Street Tack, Lone Feed & Ranch Supply, Ace's Hardware, and the Lone Market. We promote local vendors during our events, by paying the city vendor fee directly, and encourage overnight participants to visit the downtown area during their stay.

In closing, our first request is for the Commissioners to consider waiving the \$250 fee and ACSD be charged the same rate as other arena users for the upcoming winter series and provide a recommendation to the Lone City Council for approval. By waiving the fee, ACSD will commit to continued rentals and in time expanding events to a larger scale. Secondly, we respectfully request a review of the Master Fee Schedule and a removal of the \$250 cattle fee, so all renters have equal access to the facility.

We thank you for your time in considering our request(s) and look forward to answering any questions you may have.

Sincerely,

Amador County Stock Dog Trials

Lone Residents:

Alison Lafayne

Amanda Burks


Carol Hirschmann Wood

FEE SCHEDULE

Pre-paid Fees - 50% of total is required to hold requested date(s). Event dates will not be held or scheduled until a completed rental agreement is signed and submitted with a deposit. Cancellations must be submitted in writing and signed by Event organizer and City.

Balance is due prior to event set-up.

\$450 per day :	# of days _____	\$ _____
\$100 per hour for private use: (Maximum of 15 riders and 3 hours)	# of hours _____	\$ _____
\$250 cattle charge per event– includes use of chutes and laneways		\$ _____
\$ 15 per hour lights	# of hours _____	\$ _____
\$ 25 each vendor and or concession space per day :	# of vendors _____	\$ _____
\$ 45 box stall per night * :	# of nights _____ # of box stalls _____	\$ _____
\$ 27 outside pen per night * :	# of nights _____ # of pens _____	\$ _____
\$ 18 Owner set-up pen per night * :	# of nights _____ # of pens _____	\$ _____
\$ 18 Dry camping per night :	# of nights _____ # of overnight vehicles/tents _____	\$ _____
\$ 50 per hour tractor and water truck use (tracked by hour meter– minimum of 1 hour per day):	# of hours _____	\$ _____
TOTAL		\$ _____

\$500 (fully refundable) Damage/Cleaning/Key Deposit. Any staff time incurred for cleaning or repair due to event shall be subtracted from this deposit. _____ Initials  \$ _____

****Owner to supply their own feed, bedding, water bucket, and clean-up. Manure must be disposed of in provided container.***

Event organizer is responsible for tracking, collecting, and submitting fees. Vendor and camping permit applications will be provided to event organizer.

lone Police Department may conduct permit checks during the event .

RENTERS WILL BE RESPONSIBLE FOR THE FOLLOWING:

- Removal of all personal property from the Arena, surrounding buildings and grounds.
- Put all garbage in containers. If containers are full, remove, tie filled bags securely, and leave in the dumpster.
- No clean-out of horse/livestock trailers in the parking area or anywhere else aside from designated area.
- All manure and debris must be disposed of properly in provided containers. This includes stalls and pens.
- If tractor is used, it must be returned clean.
- Bathrooms will be cleaned and stocked by City the morning of event Monday through Friday. Stocking and cleaning of restrooms **during** event and on weekends is the responsibility of the renter.

Cleaning/Damage/Key Deposit

\$500 Refundable cleaning/damage deposit for full day rental (Includes grounds, structures, tractor, water truck).



CITY OF IONE
IONE, CA 95640

Agenda Item #12

DATE: JANUARY 16, 2024

TO: THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: AMY GEDNEY, INTERIM CITY MANAGER

SUBJECT: ANNUAL REGIONAL TRANSPORTATION MITIGATION FEE REPORT

RECOMMENDED ACTION:

Adopt Resolution 2024-* approving the fiscal year 2022/23 Amador County Regional Traffic Mitigation fee program annual report.

FISCAL IMPACT:

None.

BACKGROUND:

Attached is the Annual Report from the Amador County Transportation Commission, ACTC, outlining the total mitigation fees collected by each jurisdiction during the last fiscal year.

DISCUSSION:

The City of Ione collects fees for regional mitigation for new development. This is accounted for through the ACTC.

ATTACHMENTS:

- A. 22-23 Final RTMF Report
- B. Resolution 2022-23 Regional Traffic Mitigation Fee



Amador County Transportation Commission

117 Valley View Way
Sutter Creek, CA 95685
209.267.2282
fax: 209.267.1930

DATE: January 4, 2024

TO: David Groth, City Manager, City of Amador City
Amy Gedney, City Manager, City of Ione
Christopher Mynderup, Interim City Manager, City of Jackson
Margaret Roberts, City Manager, City of Plymouth
Tom DuBois, City Manager, City of Sutter Creek
Chuck Iley, County Administrative Office, Amador County

FROM: John Gedney, Executive Director

SUBJECT: FY 22/23 Regional Traffic Mitigation Fee Annual Report

Please find the attached Annual Report for the Amador County Regional Traffic Mitigation Fee Program (RTMF) for Fiscal Year 22/23. Along with the Report, the attachments include:

- FY 22/23 revenue by jurisdiction
- Program expenditures by project
- Currently-adopted fee schedule
- Eligible Project Listing

Also included in the attachments is a draft resolution adopting the Annual Report provided in Word version for editing purposes.

All cities and the County are asked to appoint a representative to the RTMF Oversight Committee for the next calendar year to participate in the annual meetings as needed, to consider program obligations, expenditures, and policy.

cc:

Joyce Davidson, City Clerk, City of Amador City
Susan Bragstad, Vice Mayor, City of Amador City
Janice Traverso, City Clerk, City of Ione
John (Jack) Georgette, City Clerk, City of Jackson
Karen Darrow, City Clerk, City of Sutter Creek
Jennifer Burns, Clerk of the Board, Amador County Board of Supervisors

JG- Attachments

Amador County Regional Traffic Mitigation Fee Program Annual Status Report for Fiscal Year 2022/23

The purpose of this Annual Report is to document Regional Traffic Mitigation Fee (RTMF) program history, describe project obligations, identify approved expenditures, account for new revenues, and describe new program modifications.

RTMF Program History

In 2006, the County of Amador and all five (5) incorporated cities adopted a Memorandum of Understanding (MOU) with the Amador County Transportation Commission (ACTC) to establish the RTMF program to collect fees on new building construction within Amador County for the purpose of mitigating traffic impacts on the regional roadway system. By statute, these fees can only be spent on a specified list of projects subject to a Nexus Plan that describes the relationship between the ‘project’ and its ‘impact’.

Pursuant to the original 2006 RTMF program agreement, fees collected by the cities and the County were set at a rate of \$283.20 per trip end. In Fiscal Year (FY) 07/08, the cities and County increased the fee (due to inflation) to \$304.00 per trip end. In FY 14/15, the fee schedule was modified again, increasing the Residential trip rate to \$388/trip end and reducing specific high-volume Commercial trip rates to \$167/trip end. The updated MOU, Fee Schedule (Attachment D), and Capital Improvement Program (Attachment C) was approved in FY 15/16 by the County and all five (5) member cities.

Since its inception, the RTMF program has helped to fund construction of seven (7) regionally significant transportation projects, shown below:

1. SR 88/104 (Martell – County)
2. Mission Boulevard (City of Jackson)
3. Court Street/SR 88 (City of Jackson)
4. SR 49/Main Street (City of Jackson)
5. Sutter-Ione Road (City of Sutter Creek)
6. SR 104/Prospect Drive-Bowers Drive (Sutter Creek)
7. SR 49/Main Street Roundabout (City of Plymouth)

In addition, the Program has obligated contributions toward the following projects currently in the planning or project development phase:

8. Sutter Street Extension/SR 49-88 (City of Jackson)
9. Western Ione Roadway Improvement Strategy (WIRIS) – (City of Ione)
10. Argonaut Lane/SR 49-88 (Martell - County)
11. Wicklow Way Extension

The RTMF Oversight Committee (OC) is comprised of one (1) appointed representative from each City and the County. The ACTC also appoints a representative. The OC meets annually to review the prior FY Annual Report, and provide recommendations for any funding, project, or other program adjustments to be considered for adoption by member agencies. In 2014/15, the cities and County agreed to modify the original MOU to state that the ACTC member would be a representative of the County.

At the June 5, 2023 RTMF Oversight Committee meeting no actions were taken to modify any RTMF program elements.

As required by the MOU, each city and the County submits RTMF revenues to ACTC for deposit into an account solely designated for the RTMF program. In FY 22/23, the RTMF program received revenue from member jurisdictions (including interest earned-\$6,217) totaling **\$331,250**. Those FY 22/23 contributions are shown below:

• Amador County	=	\$ 141,132
• Ione	=	\$ 139,608
• Jackson	=	\$ 0
• Sutter Creek	=	\$ 17,133
• Plymouth	=	\$ 27,160
• Amador City	=	\$ 0

On Attachment A these contributions from member jurisdictions bring fund revenue since program inception to total **\$11,231,225**. Attachment B lists RTMF project revenue, approved expenditures, current obligations, and project status. (The projects shown as “Completed” were constructed with final expenditures recorded prior to FY 14/15.)

The following summary outlines the current status of RTMF-funded projects, current funding obligations, and actions of the RTMF OC through FY 22/23:

SR 104 - Prospect Drive/Bowers Drive Intersection/Realignment

The RTMF OC approved this project with the condition that the Gold Rush Ranch development project would repay the RTMF program for the entire cost of the project - \$1,482,127.

Conditions of Approval for the Gold Rush Ranch development project (City of Sutter Creek) required Gold Rush Ranch to repay the RTMF program for the total cost incurred for the SR 104 - Prospect Drive/Bowers Drive Intersection/Realignment project and to complete additional lane(s) and signalization before the first Gold Rush building permit could be approved. These Conditions mitigated impacts generated by additional traffic from the Gold Rush development pursuant to the Gold Rush Ranch EIR and project approval documents.

The Gold Rush Ranch Tentative Map is now expired. ACTC is in discussions with Sutter Creek representatives to consider appropriate mechanisms for repayment of Prospect Drive/Bowers Drive project costs.

SR 49/Main Street, Plymouth

The RTMF OC recommended \$200,000 to be programmed as a local match for the City of Plymouth’s SR 49/Main Street intersection project. This expenditure has been recorded. The Project was constructed at a cost of \$3.8 million.

Sutter Street Extension, Jackson

In past years, the RTMF OC obligated \$1,300,000 to the Sutter Street Extension project. In 2006, the City of Jackson spent \$387,586 acquiring a key piece of ROW leaving an obligated balance of \$912,414. In FY 08/09, the OC authorized the City of Jackson to initiate project development efforts utilizing the \$912,414 programmed balance.

Remediation efforts by the California Environmental Protection Agency (EPA) and Department of Toxic Substances Control to retrofit the dam at the existing terminus of Sutter Street temporarily suspended project development efforts. In 2015, EPA approved a Phase 2 Removal Action. With the subsequent confirmation of satisfactory restoration of residential properties, EPA cleared the way for development efforts on the Sutter Street Extension project to recommence in 2019.

During this time period, a total of \$175,121 was expended leaving a balance of \$737,294 available for future project development efforts. In the past four (4) fiscal years, the City has expended an additional \$624,425 on continued planning and project development work. A balance of \$129,202 was left as of June 30, 2023. An additional \$16,333 will be reimbursed to the city in FY 23/24 leaving an actual balance of \$112,869 available from the original programmed commitment for continued project development work.

Western Ione Roadway Improvement System (WIRIS)

The WIRIS project, identified as mitigation in the Ione General Plan and cited in prior development approvals, received an initial obligation of \$618,975 from the RTMF program. In FY 09/10, at a cost of \$124,187, Dokken Engineering completed a Project Study Report (PSR) selecting a preferred alignment and funding strategy. At that time, the PSR estimated the total cost for the WIRIS to be \$113.4 million.

In FY 09/10, given reduced expectations for funding at the Federal, State, and Local level, the OC recommended continued funding for development of the WIRIS project at a cost not to exceed \$177,000. After work to revise the PSR work was undertaken, that effort was suspended after incurring an additional \$45,279 in expenditures.

During FY 14/15, the City again revised its planning effort to focus on a down-scaled WIRIS project - OC authorized \$131,721 for continued work on the WIRIS project. This effort was to focus on improvements to existing roadway alignments for use as a bypass alternative. In FY 16/17, the City of Ione requested an additional \$80,000 in RTMF funding to prepare the updated WIRIS Project Report. The WIRIS Project Report was completed in FY 17/18 and the City was reimbursed in the amount of \$211,225.

Project alternatives developed by the Report were presented to the Ione Planning Commission and may be presented to the Ione City County for its consideration of formal adoption of a preferred, alternative alignment. The OC agreed not to provide additional RTMF funding until the Ione City Council takes further action on the Project.

Argonaut Lane-SR 49/88 Intersection

In FY 07/08, citing Right of Way and Project Cost constraints, the OC recommended the project development process be suspended.

Wicklow Way Extension

In FY 15/16, the RTMF OC agreed to loan up to 50% of funding from the Sutter Street Extension project to begin preliminary engineering for the Wicklow Way Extension project.

County staff estimated a cost of \$284,500 to prepare a Project Study Report (conduct environmental assessments and initiate preliminary engineering and design) for the Wicklow Way Extension project. To date, the study has not been initiated and \$284,500 remains obligated to the project.

The \$284,500 loan was repaid to the Sutter Street Extension project utilizing subsequent, annual contributions to the RTMF program.

SR 88 / Pine Grove Improvements

During FY 17/18, the RTMF OC authorized programming \$1,000,000 in RTMF funding to be commitment to Construction costs for the Pine Grove Improvements project. This funding amount had been previously approved through adoption of the 2015 Amador County Regional Transportation Plan as shown on the attached RTP Tier I / RTMF Project list.

Memorandum of Understanding (MOU) modification

At its May 3, 2018 meeting, the RTMF OC recommended that the RTMF MOU be modified to designate the agreement as “binding” among participant jurisdictions. This action was taken in response to:

- 1) The City of Ione agreement with a developer resulting in the deferral/loss of \$504,000 to the RTMF program.
- 2) The lack of a formal mechanism to reimburse the RTMF program for costs related to the Bowers Dr/Prospect Dr project in the City of Sutter Creek.

The OC committee intention with the action is to ‘bind’ member jurisdictions to requirements, stated in the MOU under Exhibit D “Administrative Policies and Procedures”, that any recommendations for deferrals, reimbursements, and/or adjustments to RTMF fees be brought before the RTMF OC for review and approval.

No new funding actions or amendments to RTMF policies were approved during FY 22/23.

FY 22/23 RTMF Fund Balance

During FY 22/23, the RTMF program received additional revenue from its member jurisdictions (with interest) totaling **\$331,250** (Attachment A). Attachment B shows total remaining unprogrammed fund balance after accounting for current funding obligations. As of June 30, 2023, **\$3,253,870** is available for programming to eligible RTMF projects.

Attachment C lists current funding commitments toward projects on the RTMF Capital Improvement Program (CIP). (As approved through its adopted Nexus Study, the RTMF program maintains flexibility to fund any of the projects shown on the CIP Tier I listing.)

Attachment D shows the currently-adopted Fee Schedule. Also included with the packet are vicinity maps for RTMF-funded projects.

ATTACHMENT A
Amador County Regional Traffic Mitigation Fee Program
Revenue Report Fiscal Year 2022/23

	Amador County	Ione	Jackson	Sutter Creek	Plymouth	Amador City	Interest	Totals
Beg Balance	966,381	234,921	234,604	427,000	0	0	24,786	1,887,692
02/03 Revenue	81,288	8,298	10,823	15,611	0	0	5,879	121,899
*03/04 Revenue	406,321	34,186	58,426	15,084	0	0	17,868	531,885
04/05 Revenue	348,772	36,152	158,670	13,450	0	0	38,164	595,208
05/06 Revenue	445,646	165,675	77,653	185,473	0	0	67,515	941,962
06/07 Revenue	771,585	178,732	89,125	40,023	0	0	102,906	1,182,371
07/08 Revenue	317,795	4,410	85,726	5,660	0	0	131,323	544,914
08/09 Revenue	172,115	7,811	7,669	0	0	0	94,227	281,822
09/10 Revenue	90,072	0	9,413	0	0	0	43,684	143,169
10/11 Revenue	86,601	0	15,158	0	0	0	20,905	122,664
11/12 Revenue	48,906	3,059	0	0	0	0	12,842	64,807
12/13 Revenue	58,480	898	95,097	0	0	0	7,596	162,071
13/14 Revenue	82,050	233,707	0	0	0	0	1,610	317,367
14/15 Revenue	104,918	10,431	3,042	0	0	0	4,512	122,903
15/16 Revenue	115,085	72,692	0	33,440	0	9,120	6,036	236,373
16/17 Revenue	117,269	94,390	25,763	16,013	0	0	6,784	260,219
17/18 Revenue	141,586	304,527	37,397	14,937	62,080	0	2,496	563,024
18/19 Revenue	87,213	262,354	20,852	19,390	85,360	0	3,208	478,377
19/20 Revenue	147,144	151,170	134,152	0	58,200	0	1,882	492,548
**20/21 Revenue	705,246	368,998	17,635	3,878	46,560	0	7,606	1,149,923
21/22 Revenue	186,810	415,388	34,920	11,634	46,560	0	3,465	698,777
22/23 Revenue	141,132	139,608	0	17,133	27,160	0	6,217	331,250
Total Revenue	\$5,622,416	\$2,727,407	\$1,116,125	\$818,726	\$325,920	\$9,120	\$611,511	\$11,231,225

* Amador County revenue for FY 03/04 includes \$112,614 in funding from the Jackson Rancheria casino

** Amador County revenue for FY 20/21 includes \$572,395 from the Buena Vista casino

ATTACHMENT B

Amador County Regional Traffic Mitigation Fee (RTMF) Program Income by Customer / Expenditures-Obligations by Project Summary As of June 30, 2023

Jurisdiction	Revenue	MOU Status
Amador City	\$9,120	Approved
Amador County	\$5,622,416	Approved
Ione	\$2,727,407	Approved
Jackson	\$1,116,125	Approved
Plymouth	\$325,920	Approved
Sutter Creek	\$818,726	Approved
Interest	\$611,511	
Total Revenue	<u>\$11,231,225</u>	

Project	Expenditures	Project Status
Prospect Drive-SR 104	\$1,482,127	Completed
Mission Boulevard	\$847,851	Completed
Court Street (Jackson)	\$67,293	Completed
SR 49-Main Street (Jackson)	\$757,000	Completed
Sutter/Ione Road-SR 49 (Sutter Creek)	\$1,200,000	Completed
SR 88-Ridge Road	\$100,967	Completed
Sutter Street Extension	\$1,170,799	Planning
Ione Bypass PSR I (WIRIS)	\$124,187	Suspended
Ione Bypass PSR II (WIRIS)	\$45,279	Suspended
Ione Bypass PSR III (WIRIS)	\$211,225	Planning
SR 49-Main Street (Plymouth)	\$200,000	Completed
Argonaut Lane-SR 49/88	\$118,642	Suspended
Total Expenses	<u>\$6,325,370</u>	

Obligations	Project	Project Status
	Sutter Street Extension	Planning
	Ione WIRIS	Planning
	Wicklow Way Extension	Planning
	SR 88 / Pine Grove Improvements	PS&E/ROW
Total Obligations	<u>\$1,651,986</u>	

Total Un-obligated Balance	<u>\$3,253,870</u>
TOTAL RTMF Fund Balance	<u><u>\$4,905,856</u></u>

Attachment C

Amador County Regional Transportation Plan

Table 5: Regional Roadway Capital Improvement Program with Multi-Modal Components

Location	Project Description	Time Frame	Cost Est.	Revenue					
				STIP		SHOPP	RTMF	RSTP	Other Source (HSIP, ATP, etc.)
				RIP	IIP	Minor			
Tier I: Full Funding Potentially Available within 20 Years									
Plymouth	SR 49/Main St./Shenandoah Rd.: Construct roundabout	2-Year	\$3.8m			\$1.1m	\$200k		\$2.6m
Jackson	SR 88/Sutter Street: Realign & Signalize intersection	1-Year	\$837k			\$477k			\$360k
County	Ridge Rd./New York Ranch Rd.: Signalize intersection	1-Year	\$2.2m						\$2.2m
Sutter-C.	Ridge Rd./Sutter Hill Rd.: Realign intersection	1-Year	\$974k						\$974k
County	Shake Ridge Rd.: 6 Turn-outs	2-Year	\$772k						\$772k
Sutter-C.	Sutter Creek Bridge: Bridge replacement	2-Year	\$2.7m						\$2.7m
County	Fiddletown Rd. Bridge: Bridge replacement	5-Year	\$2.8m						\$2.8m
Jackson	SR49/French Bar: Signalize intersection	1-Year	\$2m			\$2m			
County	Fiddletown Rd./Shenandoah Rd.: Realign intersection	3-Year	\$1.9m					\$300k	\$1.6m
SR 88 Pine Grove Corridor Improvement Project (\$39.5m total)									
Pine Grove	PS&E	3 Year	\$1.6m	\$1.6m					
	ROW	5 Year	\$2.7m	\$2.7m					
Sub-total²:			\$4.3m	\$3.0m					\$4.3m
SR 88 Pine Grove Corridor Improvement Project (\$39.5m total)									
Pine Grove	A. SR 88: Berry St to Hilltop Rd. Rehabilitation and widening of SR 88. Signalize intersections, ped crossing, revise school access, add sidewalks.	(+/-20 year)	\$10.8m	\$10.8m					
Ione	SR 104; E. Main to Elementary School: Sidewalks, bike lanes, school access & safety	10 Year	\$350k						\$350k
SR 49/88 Jackson Corridor Improvement Project (\$33.1m total)									
Jackson	PA&ED	10 Year	\$1.2m	\$1.2m					
	PS&E	10 Year	\$1.4m	\$1.4m					
	A. SR 49/88 from "Jackson Local Collector" to Main St.: Curb ramps & sidewalks	20 Year	\$2.4m						\$2.4m
	C. SR 49/SR 88 Intersection: Widen bridge & add Lft. turn pockets, improve ped crossing	20 Year	\$6.4m						\$6.4m
	D. SR 49 from SR 88 to Clinton Rd.: Sidewalks from SR 88 to Schober Ave. & from South Ave. Bridge to French Bar, add SB lane & sidewalk from French Bar Rd. to Clinton	20 Year	\$3.6m						\$3.6m
Sutter Street Extension (\$8m total)									
Jackson	A. Connect Sutter Street to Hoffman	(+/-20 year)	\$5.2m	\$2.2m			\$3.2m		\$2.6m
	B. Hoffman from Sutter Street to Argonaut: Improve to Collector Standards	(+/-20 year)	\$2.8m						
Wicklow Way Extension (\$11.6m total)									
County	B. Wicklow Way to Stony Creek: Construct Collector w/ New Development	(+/-20 year)	\$4.2m	\$2m			\$2.2m		
	C. Stony Creek from Argonaut to Wicklow: Improve to Collector Standards	(+/-20 year)	\$2.6m						\$2.6m
County	Shenandoah Rd. @ Bell Rd./PM 3.80: Improve shoulders/drainage, pavement rehab	(+/-20 year)	\$1.3m						\$1.3m
County	Fiddletown Rd. @ PM 9.0: Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$1.1m						\$1.1m
County	New York Ranch Corridor: Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$731k						\$731k
County	Michigan Bar Rd. Corridor: Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$416k						\$416k
County	Latrobe Rd.; Various Locations: Widen roadway & shoulders	+20 year	\$676k	\$676k					
County	Shenandoah Rd.; Various Locations: Widen shoulders, improve drainage, overlay	+20 year	\$937k						\$937k
SR 49 Plymouth Corridor Improvement Project (\$16.5m total)									
Plymouth	PA&ED	20 Year	\$1.3m	\$1.3m					
	C. SR 49/Empire: Intersection & multimodal improvements	20 Year	\$3.5m	\$1.5m			\$2m		
	D. SR 49/Zinfandel Rd.: Intersection & multimodal improvements	20 Year	\$2.6m						\$2.6m
Western Ione Roadway Strategy (\$108.2m)									
Ione	SR 104/Golf Links Dr.: Intersection improvements	20 Year	\$1.5m	\$1.5m					
	A. Construct Collector w/ New Development	20 Year	\$6.9m						\$6.9m
	B. Construct Collector w/ New Development	20 Year	\$6m						\$6m
	C. Upgrade To Collector Standard	20 Year	\$722k						
	D. Upgrade To Collector Standard(bridge)	20 Year	\$629k						
	E. Upgrade To Collector Standard	20 Year	\$2.7m				\$3m		\$1.1m
Ione	SR 124/Howard Park/Ione Parkway Dr.: Turn Pockets and Intersection improvements	20 Year	\$1.5m	\$1.5m					
County	Latrobe Rd. @ Lorentz Rd.: Curve correction, widen shoulders, overlay	10 Year	\$559k	\$559k					
Drytown	SR 49; SR 16 to Drytown: Widen shoulders, improve ped crossing, safety signage	20 Year	\$250k			\$250k			
Jackson	China Grave Yard Rd.: Widen shoulders, drainage, shoulders, safety signage, overlay	10 Year	\$320k						\$320k
Ione	SR 104; Shakely Ln to Sutter Ln; sidewalks and bike signage	10 Year	\$250k						\$250k
Ione	Shakeley Ln; Sidewalks and bike signage	10 Year	\$550k						\$550k
County	SR 16/Latrobe Rd.: Add WB RT turn lane & EB receiving pocket	10 Year	\$750k			\$750k			
Ione	SR 124; E. Main St. to Howard Park: Complete sidewalks & pedestrian crossings	20 Year	\$175k						\$175k
County	SR 88/Buckhorn Ridge Rd.: Widen EB shoulder, correct sight distance	20 Year	\$300k			\$300k			
County	SR 88; Columbia Dr. to Antelope Dr.: Nob Hill curve correction	20 Year	\$2.5m			\$2.5m			
County	SR 49/Bell Rd.: Curve correction, widen shoulders	20 Year	\$200k			\$200k			
County	SR 88/SR 104/Jackson Valley Rd. (E.): Signalize intersection	(+/-20 year)	\$1.5m			(X)			(X)
Sub-total:				\$24.7m	\$4m	\$10.8m			\$39.5m
Total				\$27.7m	\$4m	\$10.8m	\$300k		\$49.33m
TIER I TOTAL:				\$97.315M					\$97.315M

Attachment D

Countywide Regional Traffic Mitigation Fees (adopted) 2016/17

Residential	Development Project Type	Adjusted Trip Rate	Fee Amount Residential \$388/trip end
Residential	Single Family Detached (Note: D.U. = Dwelling Unit)	10.0/D.U.	\$3,878/D.U.
	Multi-Family Attached Apartments, duplexes or condominiums are charged per dwelling unit without regard to square footage or number of bedrooms.	7.1/D.U.	\$2,753/D.U.
	Mobile Home Park or Subdivision An area or tract of land where more than two spaces are rented or individually owned to accommodate mobile homes. Retirement Community Five or more residential units, enforceably restricted to those 55 or over and designed for the elderly.	4.22/D.U.	\$1,637/D.U.
	Congregate Care Facility Congregate care facilities typically consist of one or more multi-unit buildings designed for elderly living; they may also contain common dining rooms, medical facilities and recreational facilities.	2.15/D.U.	\$834/D.U.
Non-Residential	Development Project Type	Adjusted Trip Rate	Commercial: \$167/Trip End
Retail Commercial	High Volume Retail: Drug Store Department Store Grocery Store Discount Store Mini Mart Automobile Sales Liquor Store Supermarket Laundromat Auto Parts Clothing/Apparel Store Delicatessen Bank Health Fitness Center Record/Video Rental & Sales Hardware Store Pharmacy Specialty Retail Center Small shopping centers that contain a variety of retail shops including apparel; hard goods; and services such as real estate offices, dance studios, florists, and small restaurants Shopping Center May contain Supermarkets, Drug Stores, Banks, Movie Theater and miscellaneous small retail shops.	20/1,000 S.F. (Note: Square Feet of the gross floor area, measured to the nearest square foot; applicable to structures only.)	\$3,344/1,000 S.F.
	Medium Volume Retail: Bakery Automobile Repair Child Care Club Store Dry Cleaner Shoe Store Gift Shop Lumber/Building Supplies Sporting Goods Store Nursery Jewelry Store Stationary Store Photo Store Print Shop (retail) Toy Store Electronics Store Book Store Factory Outlet Center Tire Store Health Food Store	13/1,000 S.F.	\$2,174/1,000 S.F.
	Low Volume Retail: Antique Store Boat/Equipment Repair Shop Appliance Store Furniture Store Gallery Museum Kennel Boat/RV/Mobile Home Sales Clock Store Repair Shop (TV, Radio, Vacuum, etc.) Wine or beer tasting rooms or product retail sales in conjunction with such	1.5/1,000 S.F.	\$251/1,000 S.F.
	Fast food standalone restaurant on a State highway	161/1,000 S.F.	\$26,919/1,000 S.F.
Food Services			

	Fast food drive-through restaurant within a shopping center or community (wherein fast food restaurant is not immediately adjacent to a State highway)	60/1,000 S.F.	\$10,032/1,000 S.F.
	Quality Sit-down Restaurant Drinking Establishment (Bar)	23/1,000 S.F.	\$3,846/1000 S.F.
Specialty Commercial	Gas Station with or without convenience store (Note: The number of fueling spaces is determined by the maximum number of vehicles capable of being fueled simultaneously.)	32/Fueling Space	\$5,350/Fueling Space
	Car Wash / Quick Lube	21/Stall	\$3,511/Stall
	Hotel/Motel/Resort/Bed and Breakfast (Note: Sleeping unit, dwelling unit, rental unit, or other component by which the development is marketed.)	5.2/Unit	\$869/Unit
Medical	Hospital	11.8/Bed	\$3,587/Bed
	Nursing Home / Convalescent Home	2.6/Bed	\$790/Bed
	Medical Office or Medical or Health Clinic providing diagnostic or treatment services	30/1,000 S.F.	\$9,120/1,000 S.F.
Non-Residential Category	Development Project Type	Adjusted Trip Rate¹	All Other Non-Residential: \$304/trip end
Office	General Office	11/1,000 S.F.	\$3,344/1,000 S.F.
Industrial	Light, including: Airport/Airstrip Livestock Feedlot/Auction Yard Material Testing Laboratory Meat Packing Facility Printing Plant Electronics Plant	6/1,000 S.F.	\$1,824/1,000 S.F.
	Heavy, including: Auto Wrecking and Junk Yard Foundry and Smelter Lumber Mill Mining Operation Refining Plant	1.5/1,000 S.F.	\$456/1,000 S.F.
	Manufacturing/Assembly/Agricultural Processing Manufacturing or assembly facilities where the primary activity is the conversion of raw materials, products or parts into finished commodities for sale or distribution, including a winery or brewery.	3/1,000 S.F.	\$912/1,000 S.F.
Institutional	Elementary School / Middle School Church or other place of worship	10/1,000 S.F.	\$3,040/1,000 S.F.
	High School	13/1,000 S.F.	\$3,952/1,000 S.F.
Public Utilities	Utilities (Publicly or privately owned) Production, generation, storage, transmission and treatment facilities, mechanical or industrial space, parts and equipment storage, repair areas, and office space in the same project and related to or used for these utility uses.	6/1,000 S.F.	\$1,824/1,000 S.F.
Warehousing/ Storage	Warehouse Facilities primarily devoted to the storage of materials, including wholesale distribution facilities.	5/1,000 S.F.	\$1,520/1,000 S.F.
	Mini-storage Facilities Buildings housing separate storage units or vaults used for storage.	2/1,000 S.F.	\$608/1,000 S.F.
Other	Golf Course	21/Hole	\$6,384/Hole
	Theater (Movie)	6.4/1,000 S.F.	\$1,946/1,000 S.F.
	Theater (Live)	1.5/1,000 S.F.	\$456/1,000 S.F.
	Recreational / Visitor Center	3.1/Parking Space	\$942/Parking Space

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IONE APPROVING THE
FISCAL YEAR 2022/23 AMADOR COUNTY REGIONAL TRAFFIC MITIGATION FEE
PROGRAM ANNUAL REPORT**

WHEREAS, pursuant to its authority under Government Code 66000 et. seq., the City of Ione previously imposed regional traffic mitigation fees and amended said fees; and

WHEREAS, the purpose of said fees is to mitigate the impact of new developments on the regional transportation system of Amador County; and

WHEREAS, The County of Amador and the County's five incorporated cities have all collected and deposited all regional traffic mitigation fees with the Amador County Transportation Commission ("ACTC") which has maintained the funds in a separate non co-mingled capital facilities fund ("capital facilities fund") established for the above stated purpose pursuant to Government Code Section 66006(a) and (b); and

WHEREAS, the ACTC and the City of Ione have made available to the public an annual program implementation report for fiscal year 2022/23 ("Annual Report") which is hereby incorporated by reference; and

WHEREAS, the Annual Report was prepared in accordance with Government Code Section 66001(d) and 66006(b)(1); and

WHEREAS, the City of Ione has reviewed the information provided in the Annual Report and determined the information contained therein is true and correct; and

WHEREAS, the Annual Report reflects implementation of prior year recommendations of the Regional Traffic Mitigation Fee Oversight Committee as approved by the cities and County for programming and expending funds for projects consistent with the Amended and Restated Memorandum of Understanding ("MOU") establishing the countywide Regional Traffic Mitigation Fee Program and the Regional Traffic Mitigation Fee Nexus Plan 2000-2025 ("Nexus Plan"); and

WHEREAS, City of Ione has agendized and considered the Annual Report at a regularly scheduled City Council/Board of Supervisor meeting and considered public comment concerning the Annual Report during said meeting.

NOW THEREFORE the City of Ione County of Amador, State of California, finds and determines the following:

1. The above recitals are true and represent findings of the City Council/Board of Supervisors.
2. The City Council/Board of Supervisors hereby approves the Annual Report for fiscal year 2022/23 as presented.
3. That all recommendations for funding are consistent with the MOU and the Nexus Plan as required.
4. The approval of the Annual Report and programming and expenditure of funds consistent with the previously approved MOU and Nexus Plan is not a "project" or otherwise an act requiring environmental review pursuant to the California Environmental Quality Act.
5. That all Regional Traffic Mitigation Fees previously collected and not yet expended are accounted for and are still needed for the purposes for which they were collected.

The foregoing resolution was duly passed and adopted by the City Council at a regular meeting the on January 16, 2024, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

Mayor

City ClerkClerk



CITY OF IONE
IONE, CA 95640

Agenda Item #I3

DATE: JANUARY 16, 2024

TO: THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: AMY GEDNEY, INTERIM CITY MANAGER

SUBJECT: ROAD CAPITAL IMPROVEMENT PLAN AND SANITARY SEWER MASTER PLAN

RECOMMENDED ACTION:

This Staff Report is for information to the City Council. No action is required.

BACKGROUND AND DISCUSSION:

This item is to provide status of a revised Sanitary Sewer Management Plan (SSMP) and the development of Capital Improvement Program (CIP). A PowerPoint presentation will be provided at the Council meeting as well to support discussion items. The SSMP is in a draft stage with a list of capital projects begin finalized based on sewer infrastructure project requirements. In addition, as part of the development of the CIP, various project lists are being prepared based on infrastructure requirements and community needs, including a roadway rehabilitation list. We anticipate the SSMP being presented to Council for adoption in the first quarter of 2024 and target the adoption of the CIP in Fiscal Year 2024/25.

Ione has a need to resurface several streets, e.g., West Marlette Street. Ione also has many streets that require repair of the underground sanitary sewer mains. Engineering identified SSMP projects that may have an impact on roadways, as included in the Wastewater Collection System Repair element of the SSMP, with current or future sanitary sewer and road resurfacing projects in the draft CIP List. The goal is to plan for projects that have overlapping impacts. In general, sewer work must be accomplished before street resurfacing or sealing, so the resurfaced street is not broken up for the sewer construction.

As part of the process to finalize the SSMP engineering cost estimates are being prepared for each of the projects to support a funding and phasing plan for project delivery. Funding for the CIP projects, in general, includes local funds, California's SB-1 Funds, Regional and Federal Transportation Funds.

We continue to add and develop additional projects to be scoped for including in the SSMP and or CIP, however in the current draft state the below list represents projects which are known to have overlap between sub-grade sewer work requirements and roadway rehabilitation requirements.

1. WEST MARLETTE STREET

- a. The Wastewater Collection System Repair Map (WCSRM, See Attachment A) shown in the SSMP presents a “Future W Marlette” project, which shows sewer main reconstruction from S. Sacramento Street to the WWTP plant.
- b. The draft Five-Year CIP Program shows a West Marlette Street Sewer project. Construction for this sewer project was estimated in the past at \$877,800.
- c. Also in the draft Five-Year program is a project for construction of sidewalk, curb and gutter between the mobile home park near Castle Park and Buena Vista, roughly a mile. Construction cost was previously estimated at approximately \$1.5 million.
- d. W. Marlette street is on the state’s SB-1 list recognizing that the sewer repairs will need to be made prior to roadway rehabilitation.
- e. Since SB-1 funding is limited a portion of West Marlette could be resurfaced, after the sewer project is complete, from the mobile home park to the plant, about half a mile, as phase 1. Then phase 2 of the resurfacing project could be construction along with the sidewalk, curb and gutter project in a later year.

2. SOUTH CHURCH STREET

- a. The draft CIP includes a project that involves installing pedestrian and bicycle safety improvements along Church Street, from Main Street to the Howard Park Entrance, with a previous estimate of \$883,000.
- b. Also in the draft CIP list, there is a general downtown sewer repair project. S. Church Street is not specified but it could be a part of this project.
- c. The WCSRM shows that S. Church should receive root trimming, sewer slip lining and manhole repair.
- d. The sewer work should be performed ahead of the S. Church Street improvements.

3. South Sacramento Street and Shakeley Lane– This project, called the 2020 PAVING PROJECT, was designed by Coastland Civil in 2020 but was not advertised or constructed.

- a. The work consisted of microsurfacing S. Sacramento Street, from W. Jackson Street to W. Market Street, and a hot-mix asphalt (HMA) overlay of Shakeley Lane, from Sutter Lane to Preston Avenue.
- b. The WCSRM shows that a portion of Shakeley, between Oak and Walnut, could not be videoed and there is a question about some point repairs. This should be corrected before any street resurfacing in that area of the lane.
- c. The WCSRM shows no corrective measures on the portion of S. Sacramento.

4. RESURFACING BACON ROAD, E. MARLETTE AND S. SACRAMENTO

- a. These three streets were placed on the 2024 Regional Transportation Plan (RTP) list by vote of the Council on September 19, 2023.
- b. No resurfacing construction is currently scheduled.
- c. According to the WCSR:
 - i. There is no scheduled sewer work on Bacon Road.
 - ii. There is root cutting and slip lining shown for E. Marlette. Also, portions of the road could not be videoed.
 - iii. The S. Sacramento portion selected is the same as the 2020 Paving Project.
- d. Bacon Road could be resurfaced as soon as feasible since there is no sewer repair work scheduled.
- e. E. Marlette resurfacing should wait for the sewer work to be completed.

ATTACHMENTS:

- A. The Wastewater Collection System Repair Map from the 2023 Sanitary Sewer Management Plan. (As attached, it is difficult to read; however, it will be shown in the presentation at the Council meeting.)
- B. A map showing the streets mentioned in the Staff Report.

ATTACHMENT A
The Wastewater Collection System Repair Map from the 2023 Sanitary Sewer Management Plan

