

**Post Event Report for  
The Mateel Community Center's  
Reggae on the River 2025**



**Prepared by:**

**Mateel Community Center  
59 Rusk Lane  
Redway, CA 95560**

## **Introduction**

This document is the Post-Event Report for the annual Reggae on the River. As required by the Conditional Use Permit it documents various aspects of the event, presents the monitoring data that was collected, evaluates the efficacy of the mitigation measures that were implemented, and identifies refinements to the event's operations plan needed to resolve issues that surfaced in 2025.

This document is organized around the Conditions of Approval (COA). The text of the COA are identified and in italics. The Mateel Community Center's documentation, commentary, and plans for the 2026 event are presented after each Condition.

The Mateel Community Center will not be holding the Summer Arts and Music Festival at County Line Ranch or within Cooks Valley in 2026. Reggae on the River is scheduled for August 14-16, 2026.

## **Summary**

The 2026 Reggae on the River festival was held for the second consecutive year at County Line Ranch, presented by Mateel and HotMilk Entertainment Company, and ran from August 1st to 3rd. Mateel's primary commitment each year is to host exceptional events while ensuring the health and safety of all participants and staff, alongside a strong dedication to environmental preservation. Each staging of the festival provides an opportunity to implement best practices and continuous improvements, guided by the recommendations of agency representatives and the stipulations outlined in the Conditions of Approval (COA).

Most agency comment post-event was favorable. All feedback for improvements in 2026 will be adhered to. Of these, most notable, the Department of Health Services recommendations will be addressed.

MCC is pleased with our current attendance number as full capacity or event sell out has not occurred, (attendance numbers can be found in attachment A.) Instead, MCC has found the event size to be manageable in the current project state but appreciates the ability to grow attendance into the future.

The 2025 Reggae on the River was a major success, significantly benefiting the surrounding region both economically and through positive community support. Local businesses, especially those near the festival grounds—including hotels, motels, and various short-term lodging—reported a substantial increase in occupancy and revenue. Restaurants, retail shops, and other service providers also saw a surge in patronage from attendees and staff, providing a significant boost to the local economy.

The Mateel Community Center intentionally leveraged Humboldt County's unique geography and culture in all marketing. This strategy promoted the festival as an opportunity not just for world-class reggae but also to experience the distinctive, breathtaking natural setting of the Eel River valley, redwood forests, and the region's rustic charm, successfully encouraging deeper engagement with the local community and environment.

## A. Conditions of Approval

*1. The project shall be conducted in accordance with the approved 2023-27 Operations Plan and event mapping (found under Attachments 4A and 2B of the approved permit).*

The project was conducted in accordance with the approved Operational Plan.

*2. The applicant shall obtain approval of a special events permit from the County Department of Public Works, if required by that Department. The applicant shall submit a letter from the Department of Public Works stating they have no objections to the event being held that year*

All Appropriate permits were obtained for the production of Reggae on the River 2025.

*3. By May 1st of each year, the applicant shall provide written factual evidence demonstrating that Fire Protection Services for each event has been secured through Garberville, Redway, Briceland Fire Protection District, or Piercy or Sprowel Creek Volunteer Fire Department or a similarly capable outfit, and that the proposed fire prevention equipment and personnel to be provided on-site throughout the event are sufficient for fire protection according to CalFire.*

Fire prevention services were contracted through Pete Genolio with Redway Fire. No incidents occurred during this years' event.

*4. For each year of the event, vehicle parking throughout the event, including off-site parking, shall adhere to the approved mitigation plan and the minimum requirements of CDFW provided below, which involves screening vehicles for leaking oil, parking suspect vehicles off the river bar and placing oil absorbing pads under the vehicles. CDFW shall be allowed to inspect all the parking areas after the event, and additional mitigation measures may be required pending the findings of the post event report. Additional mitigation may include relocating all parking from the active gravel bars for all future events. Other alternatives may be approved by the Planning Commission if the finding can be made that the alternative mitigation will have the same efficacy toward protecting the river from petrochemical contaminants from vehicles.*

During the Reggae on the River 2025 admission process, Traffic and Parking crews inspected all vehicles for oil leaks. Any vehicles suspected of leaking were parked in a location as far as possible from active gravel bars and were provided with oil-absorbing pads for placement underneath. A post-event inspection of all lots confirmed no oil leaks were found.

The event's footprint at County Line Ranch was consistent with previous events, utilizing some gravel bars for parking while strictly maintaining all required setbacks. Mateel staff and volunteers ensured all mitigation measures were observed, including the proper placement of "no camping" signage.

5. A trash management strategy shall be implemented within all on and off-site parking areas. The food and trash management strategy shall be operated to the satisfaction of the California Department of Fish & Wildlife and describe how all garbage from the event will be kept in covered containers that prevent access by corvids, or contained in predator-proof trash receptacles that prevent access by corvids; and that the entire site is cleaned of garbage and food immediately after the event. Any approved food and trash management strategy shall become part of the required Plan of Operation for the event each year.

See: Mitigation Measure BIO-4 (Waste Management)

6. Whenever the applicant requests an increase in attendance levels as part of their annual report, the report submitted by the applicant must include additional focused analysis of the efficacy of the parking plan for the previous year and include factual documentation that supports a finding that the requested increase in attendance levels will not lead to insufficient on-site parking.

No attendance level increase will be requested for 2026.

7. Within five (5) working days of the effective date of this permit approval, the applicant shall submit a check to the Planning Division payable to the Humboldt County Recorder in the amount of \$2,764.00. Pursuant to Section 711.4 of the Fish and Game Code, the amount includes the Department of Fish and Game (DFG) fee plus a \$50 document handling fee. This fee is effective through December 31, 2023 at such time the fee will be adjusted pursuant to Section 713 of the Fish and Game Code. Alternatively, the applicant may contact DFG by phone at (916) 651-0603 or through the CDFW website at [www.dfg.ca.gov](http://www.dfg.ca.gov) for a determination stating the project will have no effect on fish and wildlife. If CDFW concurs, a form will be provided exempting the project from the \$2,764.00 fee payment requirement. In this instance, only a copy of the DFG form and the \$50.00 handling fee is required. Note: If a required filing fee is not paid for the project, the project will not be operative, vested or final and any local permits issued for the project will be invalid (Section 711.4(c)(3) of the State Fish and Game Code).

All required permit fees were submitted.

8. A Notice of Determination (NOD) will be prepared and filed with the County Clerk for this project in accordance with the State CEQA Guidelines. Within three days of the effective date of permit approval the Planning and Building Department will file the NOD and will charge this cost to the project.

All required fees were submitted.

9. Pursuant to Public Resources Code §21089, the applicant is subject to cost reimbursement to the lead agency for expenses associated with the preparation of environmental review documentation, mitigation assessment, and monitoring program reports.

All required fees were submitted.

*10. The Applicant is responsible for costs for post-approval review for determining project conformance with conditions prior to release of building permit or initiation of use and at time of annual inspection. In order to demonstrate that all conditions have been satisfied, applicant is required to pay the conformance review deposit as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$750) within sixty (60) days of the effective date of the permit or upon filing of the Compliance Agreement (where applicable), whichever occurs first. Payment shall be made to the Humboldt County Planning Division, 3015 "H" Street, Eureka.*

All required fees were submitted.

*11. Each year of the event, the applicant shall include in the annual report an analysis of the performance of each off-site parking area (if used), describing the number of vehicles using the site, shuttle service, and movement of people between the off-site parking areas and the event site. The Planning Commission may disallow the use of any of the off-site parking areas based on the recommendations of the California Highway Patrol (CHP).*

In 2025 the main site did reach maximum parking levels by Saturday afternoon. When parking was at capacity, two off-site lots became activated for public use. The lot at the Arthur Property was open for staff and volunteer use beginning on Thursday. Additionally, the property at Richardson's Grove RV Park was utilized for overflow parking.

In total, 1786 total car passes were sold including all RV and car camping passes over the course of the weekend. These speciality passes equated to 810 vehicle passes that remained on site. The main parking lot saw a capacity of approximately 750 cars at any one time. There are approximately another 100 vehicle spaces along some roads and crew camping areas that were used as fill-in spaces. Once all of these were full, traffic would turn cars around to park at the Arthur Property. This lot saw anywhere from 400-600 cars parked at any one time. Some vehicles would leave each night.

There were some issues with long lines and back log in general admission parking areas Saturday. MCC is redesigning some car camp and GA parking options to help alleviate this stress for 2026. The flow off Highway 101 remained steady and no backups onto the highway occurred.

The 2025 shuttle program featured enhancements over the previous year's operation. These improvements focused on better communication, specifically through clearer signage at all lots and more comprehensive pre-event information provided on the website and social media. A new policy for 2025 introduced a fee for weekend ridership, although it is important to note that no passengers were denied service due to an inability to pay.

*12. The applicant shall coordinate with law enforcement personnel from the Humboldt County or Mendocino County Sheriff's office. This includes providing financial compensation for services rendered during any oversight and management of the event.*

Humboldt County Sheriffs were contracted and paid for the 2025 event.

*13. All executed contracts ensuring public health and safety shall be provided to the Planning Department at least two weeks prior to each event, including contracts for portable toilets, fire suppression equipment and personnel and law enforcement. Failure to present these executed contracts shall be grounds for the County to cancel the events.*

All necessary public health and safety contracts were executed.

*14. All equipment necessary for public health and safety shall be on-site at least one day prior to each event. This equipment includes all the required portable toilets, fire suppression equipment and traffic safety assets.*

All Toilets, Traffic Assets, and Fire Suppression equipment were placed at least one day prior to the event.

*15. Where required, on or before May 1 of each year of the event, the applicant shall obtain a Special Event Permit from the California Department of Parks and Recreation (CDPR). The applicant shall coordinate with visitor services staff from the North Coast Redwoods District. This requirement includes providing financial compensation for services rendered, facilities or land rented, and/or personnel overtime required during oversight and management of the event. A section regarding the CDPR Special Event Permit shall be included in all future post event reports, to document compliance with the conditions of the permit and identify any refinements needed to the event's operations plan to resolve issues with permit conditions that were noted the prior event year.*

Not applicable to this event.

16. *Post Event Reports and Operations Plans shall include a section in the report with a comprehensive list of all other permits required by various agencies, and their status. Agencies include but are not limited to: The Army Corps of Engineers, Regional Water Quality Control Board, California Department of Fish & Wildlife, CalTrans, Cal-FIRE, California Highway Patrol, Humboldt County Public Works, Humboldt County Environmental Health, and California Department of Parks and Recreation.*

Cal-Trans	Encroachment	completed
CHP	Service Contract	Completed
Public Works Humboldt	Encroachment	Completed
Public Works Mendocino	Encroachment	Completed
Environmental Health Hum	Inspection	Completed
Cal-Fire	Inspection	Not required in 2025
CDFW	LSAA	Completed
Humboldt County	Business Permit	Completed
ABC	Daily On-Sale Gen.	Completed

17. *On or before May 1 of each year of the event, the applicant shall provide evidence that all of the the following agencies have been notified of events for that year and shall provide feedback from these agencies where received:*

- *Humboldt County Division of Environmental Health*
  - *Humboldt County or Mendocino County Sheriff*
  - *CalTrans*
  - *California Highway Patrol*
  - *Cal-FIRE*
  - *Department of Fish and Game (CDFW), and*
  - *Regional Water Quality Control Board*
  - *California Department of Parks and Recreation - North Coast Redwoods District*
- This information shall also be included in the annual report.*

All applicable agencies were notified in a timely manner.

18. *At least two weeks prior to each event, submit a water quality testing plan for sampling the South Fork Eel River at the site before, during and after the event. The report shall be prepared by a registered professional. Water quality sampling and testing shall be conducted by a qualified professional.*

See: Mitigation Measure WQ-5 (Water Quality Sampling) below

19. *If the Mateel Community Center ceases to be the organization with primary responsibility for the event, the conditional use permit shall expire automatically, unless the new partner or party is operating in conjunction with and under the express written consent of the Mateel Community Center, the entity that holds the festival permit and is party to the site lease. The Planning Director shall have the authority to determine if the use permit has expired by operation of this paragraph. The Planning Director's determination shall be appealable to the Board of Supervisors.*

The Mateel plans to remain the responsible party through the duration of the permit term.

20. *To provide for adaptive management of the event, including control of unique issues which arise or are observed, the applicant shall perform and implement the following actions and protocols, which are designed to help ensure the event is conducted in a way that avoids becoming a nuisance to neighboring land uses and residents.*

*A. The following measures shall be completed at least two weeks prior to the event:*

*i. The applicant shall establish a number of channels for soliciting community feedback before and during operation of the festival, including but not limited to:*

- a. a dedicated local landline with voicemail, answering machine, or equivalent messaging service for receiving feedback, concerns, suggestions, and complaints.*
- b. a dedicated email address for receiving feedback, concerns, suggestions, and complaints.*

*c. A dedicated staff person or team shall be designated and tasked with regularly monitoring communication received through these channels including:*

- 1. responding to contacting reporting parties to acknowledge receipt of communication as well as discussion and development of ways to effectively address the issue; and*
- 2. coordinating implementation of adaptive measures to reduce, minimize, or resolve the issue(s) identified.*

*ii. Notification shall be provided to community members (including neighboring property owners/residents, and others). The notice shall include the festival dates and daily hours of operation and list the phone/email hotline where community members may ask questions, express concerns, or provide feedback related to the event. Notice shall be provided at minimum through the following means:*

- a. Flyers shall be posted and handbills left at community message boards and similarly appropriate locations in the Piercy, Cooks Valley, Benbow, and Garberville areas. Flyers should explain that the hotline will be monitored and used to respond to event-related questions and concerns from local residents.*
- b. Hotline information shall be included within event-related PSA's or paid announcements on local radio stations*
- iii. The email account and phone number shall be monitored during the festival as well as the 2-week period leading up to the event. At a minimum, monitoring of these channels shall be performed hourly during the festival and on a daily basis during the period preceding the first day of the event. \*

*B. The following measures shall be implemented during the event:*

- i. To characterize and better understand noise levels from the event, a noise meter shall be used to measure and monitor noise levels at the boundaries of the event properties during each night of an event (between 7pm and 2am). Noise measurements shall be collected at the property lines nearest each of the cardinal directions (north, south, east, and west) from the center of the event.*
- ii. The applicant agrees to adaptively manage concert noise throughout the course of each event, striving to incorporate measures which reduce, minimize, or resolve noise-related issues or similar concerns should complaints or other constructive feedback be received from community members during the festival. This includes but is not limited to: speaker or stage positioning, amplification levels, or other measures to limit or control noise.*

*C. The following measures shall be implemented following the event:*

- i. Each post-event report shall include information discussing compliance with the requirements of this condition, including public outreach and input received, noise level measurements, and adaptive management measures taken.*

See Below: Mitigation Measure NOI-1 (Adaptive Management):

21. Fire Department personnel shall patrol the Piercy Community immediately prior to and following the event, as well as during the event, as needed. Patrols shall inspect for evidence of hazardous activities, fires, or potential sources of ignition.

Fire services and patrols were contracted through Redway Fire. No incidents were reported in the Piercy Community.

22. The pond located on the Arthur Property (French's Camp) shall be completely drained annually (40° 0'29.76"N, 123°47'2.02"W). Draining of the pond must be completed by September 1st of each year. Before draining may occur, a plan for discharge of stored water from the pond shall be submitted to the California Department of Fish & Wildlife for review and approval. The plan shall identify the timing, volume, and areas where release of water is proposed. Water from the pond shall not be discharged directly into the South Fork of the Eel River, or its tributaries.

*\*Where authorized by the California Department of Fish & Wildlife (CDFW), during years with extreme fire danger, water from the pond may be drained at a later date, to preserve it remaining available for use as water for fire protection (\*added by the Planning Commission)*

See Below: Mitigation Measure BIO-2 (Bullfrog Management - Arthur Pond)

## **B. Operational Restrictions/Ongoing Requirements Which Must Be Satisfied For The Life Of The Project:**

1. The project is subject to the following annual reporting and review requirements:

a. By December 31st of each year, the applicant shall prepare and submit a post-event annual report discussing that year's events. The annual report shall be reviewed by the Planning Commission or their Designee, and shall include comment letters from the CHP, CalTrans, California State Parks, and other relevant agencies commenting or reporting on the efficacy of the mitigation measures, identifying any refinements to the mitigation needed for the event the following year, and setting the attendance levels approved under the permit. All costs to the County for the review of the annual report shall be paid by the applicant prior to May 1st of each year.

b. Within 120 days of its receipt, the Planning Division shall complete review of the annual report. Requests for increases to the attendance levels from the previous year shall require explicit Planning Commission approval.

c. To address area concerns that may arise, the applicant shall hold a minimum of one (1) community meeting in the Garberville, Redway, Cooks Valley, or Piercy area within 90 days of the last event. This meeting may be waived by the Planning Director if no significant community issues have been reported.

The annual report has been completed, no attendance increase will be requested. MCC contacted all agencies for post event comments. Most comments were without concern. MCC will continue to work with all listed agencies to improve any problem areas and noted items from 2025.

A post event community meeting was held October 3, 2025 at the Mateel Community Center. The meeting was advertised locally through flyers, social media, and the Mateel website. One community member and one member of the Humboldt County Sheriff attended along with several MCC staff and volunteers. The community member and direct neighbor of the event

requested better communication which Mateel is prepared to provide. The representative from the Sheriffs department cited an easy event with fewer incidents than experienced in years' past.

*2. The Applicant (Mateel Community Center) is exclusively responsible for ensuring annual compliance with Mitigation Measure BIO-2, included in the most recent environmental document prepared for the project (SCH #2023040570). Compliance can occur in a number of ways including but not limited to: use of the stored water in the pond for irrigation and dust control by the property owner, use of stored water in the pond for irrigation and dust control associated with future concert events or similar temporary uses, or draining of the pond by the Applicant into an authorized area with the consent of the property owner and CDFW.*

*Mitigation Measure BIO-2 (Bullfrog Management - Arthur Pond): The pond located on the Arthur Property (French's Camp) shall be completely drained annually. Draining of the pond must be completed by September 1st of each year. Before draining may occur, a plan for discharge of stored water from the pond shall be submitted to the California Department of Fish & Wildlife (CDFW) for review and approval. The plan shall identify the timing, volume, and areas where release of water is proposed. Water from the pond shall not be discharged directly into the South Fork of the Eel River, or its tributaries.*

See Below: Mitigation Measure BIO-2 (Bullfrog Management - Arthur Pond)

*C. Information Notes:*

*1. All storage, handling, and disposal of hazardous materials, solid waste, and recyclable materials must conform to applicable laws and regulations. Contact the Humboldt County Department of Public Health - Division of Environmental for additional information.*

*2. The project involves site access and occupation along and across a public right-of-way and subject to regulatory authority by various state agencies including: the California Department of Transportation (state highways), California Department of Fish and Game (streambed alterations). The applicant is responsible for obtaining and securing all required permits and authorizations from these agencies prior to conducting each event.*

*3. Though the project site is not located near or within an area where known cultural resources have been located, there remains the possibility that undiscovered cultural resources may be encountered during ground disturbing activities, the following mitigation measures are required under state and federal law: If cultural resources are encountered during construction activities, the contractor on site shall cease all work in the immediate area and within a 50-foot buffer of the discovery location. A qualified archaeologist as well as the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.*

*Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code Section 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the Native American Heritage Commission will then be contacted by the Coroner to determine appropriate treatment of the remains pursuant to Public Resources Code Section 5097.98. Violators shall be prosecuted in accordance with Public Resources Code Section 5097.99.*

## **MITIGATION MEASURES, MONITORING, AND REPORTING PROGRAM (MMRP)**

*All of the following mitigation measures are required to mitigate impacts from the proposal to conduct four temporary events in the Cooks Valley area on an annual basis:*

### *Mitigation Measure BIO-1 (Floating Boom):*

*A boom shall be positioned downstream of the event and used to capture rafts and other flotation devices that are inadvertently carried off during events. Netting or similar materials which can entrap wildlife, are prohibited from use.*

A floating Boom was created and installed Thursday prior to the event. The boom was borrowed from Northern Nights Music Festival and tied off to each side of the wetted channel. It stayed in place until Monday with no incidents of malfunction. No flotation devices were collected. Staff regularly checked on the boom multiple times a day for the duration of the event as well as checking the river for any possible escaped floaties at the Arthur property to the north.

### *Mitigation Measure BIO-2 (Bullfrog Management - Arthur Pond):*

*The pond located on the Arthur Property (French's Camp) shall be completely drained annually. Draining of the pond must be completed by September 1st of each year. Before draining may occur, a plan for discharge of stored water from the pond shall be submitted to the California Department of Fish & Wildlife for review and approval. The plan shall identify the timing, volume, and areas where release of water is proposed. Water from the pond shall not be discharged directly into the South Fork of the Eel River, or its tributaries.*

The Mateel was able to improve our procedure for the pond draining in 2025 by beginning the process as soon as we took ownership of the property at County Line Ranch. The process was overseen by Site Manager and MCC Board member, Shannon Taliaferro with work performed by Dave Swenson. Dave went to the Arthur property to begin draining on 7/28. He returned daily to check on the progress through 7/31. He stopped work for the duration of the event itself and returned on 8/5. He reported the pond was within 1" of the bottom and no tadpoles were visible. Unfortunately pictures were not obtained at that time. MCC will improve this procedure by asking our site personnel to provide daily pictures during working periods and prior to and after commencing the draining.


Pictures were taken on 9/24 after two minimal rain events had occurred and submitted to Staff for record.



Add a Caption

Wednesday • Sep 24, 2025 • 12:52 PM

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*Mitigation Measure BIO-3 (Event Lighting):*

*Elements of the lightshow (such as lasers, projections, and similar lighting) shall be directed in a way that ensures they remain contained within the boundaries of the property and event footprint (i.e. directed at the dance floor and stages, venues, etc, and not onto adjacent forested slopes throughout the river canyon).*

All lasers and lighting were kept within the property boundaries and off any tree lines or forested slopes. All stage management personnel are notified of this requirement.

*Mitigation Measure BIO-4 (Waste Management):*

*To prevent the overflow spread of litter and access by corvids and other wildlife, trash cans shall be regularly emptied throughout the day. All dumpsters shall be animal proof, or at a minimum, covered. All areas shall be cleaned of all litter within two (2) weeks following the end of each event. Cleanup includes snorkeling and diving of the river to detect and remove litter and lost objects that could be deleterious to fish, wildlife, or other beneficial uses.*

The trash plan was outlined in the approved Operation Plan and followed during the event with the addition of 2-40 yd dumpsters described in 2024. In discussions with the property owner post event, MCC understands the need to expedite trash removal further and is committed to increasing the amount of dumpsters provided in 2026. Snorkel and beach clean ups occurred through August 6th with at least one team attending to the beach each day. Small amounts of trash were collected and disposed of properly.

*Mitigation Measure BIO-5 (Riparian Setbacks):*

*The following riparian setbacks from the river's wetted edge shall be maintained during all events:*

*Walk-in campsites: 30'*

*Car campsites/parking on the gravel bar: 100'*

*Stages: 50' minimum*

*Porta-potties: 50' minimum. Must be placed on a stable surface*

*Generators supplying power to event infrastructure: 100 feet. All generators within 200 feet of the wetted edge shall include secondary containment. Fully-stocked spill kits must be available onsite at all times.*

*A buffer of no less than thirty (30) feet shall be maintained between all project activities and the wetted channel of South Fork Eel River. A one hundred (100) foot buffer shall be maintained between all vehicles and the wetted channel of the South Fork Eel River.*

All setbacks were maintained throughout the weekend as best as possible. MCC created a new "Camping Crew" for 2025 and will continue this for the future. This crew was able to mitigate issues described in 2024 with late arrival encroaching on riverbar setbacks. The Camp crew also aided in educating the public about the sensitive ecosystem and its inhabitants. No major incidents were reported. No porta potties are placed on the riverbar as a part of the commitment to best practices.

*Mitigation Measure BIO-6 (Foothill Yellow-legged Frog):*

*During all events featuring camping and other use of the riverbar, the applicant shall plan, and implement outreach, announcements, and signage to educate attendees and event staff about foothill yellow-legged frogs (FYLF) at the event site, including ways for attendees to avoid impacting frogs during events. At minimum, these efforts shall include:*

*Conspicuously posted signage at each vehicle entry point and at 50-foot intervals along the 30-foot setback from the river bank and 100-foot setback for vehicle parking areas. At minimum, the signage shall be 11" x 17", be posted between 4-5 feet above the ground, include an image of the FYLF and shall indicate "No Camping Beyond This Point" and "No Parking Beyond This Point," respectively. The sign shall also include additional pertinent information to educate attendees on ways to avoid impacts to the FYLF for the duration of the event.*

*Education of event staff and security to ensure attendees are not camping or parking in prohibited areas where impacts to the FYLF are most likely to occur.*

*Announcements from the Main Stage and River Stage once each morning, afternoon and evening on each day of the event to inform attendees on ways to avoid impacts to the FYLF for the duration of the event.*

*County and CDFW staff may conduct inspections during the event to ensure compliance with this and all Biological Resource conditions.*

Signage was posted the full length of the camping area in the north and east beach locations. Signage stated, "No Camping Beyond This Point," with a picture of the FYLF. Additional information was located at the info booth in the event. Stage announcements were made each day. MCC is committed to educating their audiences about all species impacted in the area.

*Mitigation Measure BIO-7 (Nesting Birds)*

*Nesting birds or occupied nests shall not be disturbed or disrupted by project activities. Some bird species such as killdeer (*Charadrius vociferous*) are cryptic ground nesters known to utilize gravel bars for nesting activities. Riparian vegetation provides suitable habitat for a variety of nesting birds. In order to avoid potential take of the nest or eggs of any bird (prohibited pursuant to Fish and Game Code Sections 3503 and 3503.5), nest surveys shall be conducted by a qualified biologist within 14 days prior to the start of project-related activities, and within 14 days prior to the start of the earliest event. (If all activities will take place within a two-week period, a single survey is acceptable.) The detailed survey results shall be submitted to the County and CDFW for review prior to commencement of site preparation activities and/or the Northern Nights Music Festival. CDFW will provide review and comment within five (5) business days of report submittal. Depending on site-specific conditions, CDFW may recommend buffers of 50 or more feet between identified nests and project activities, and/or other measures to avoid disturbance or take of nests.*

A survey was not performed for this event. A volunteer crew scouted the camping areas and caution taped areas that looked undisturbed from the previous event, Northern Nights Music Festival. Most of the campable spaces had previous disturbance from the prior event.

*Mitigation Measure BIO-8 (Stage Orientation)*

*To minimize potential noise disturbance all performance stages shall be constructed and positioned in such a way that, to the extent feasible, noise will be projected away from designated critical habitat for the Marbled Murrelet and from Richardson Grove State Park.*

The main Stage was pointed in a southerly direction away from Richardson's Grove State Park. The River bar Stage had a slight south/east direction. All Operational and Logistical personnel are informed of this measure to ensure compliance.

*Mitigation Measure GHG-1 (GHG Reduction):*

*Each event shall include and implement select measures to reduce Greenhouse Gas (GHG) Emissions generated by the event. Measures include all of the VMT reduction techniques found in Mitigation Measure TRANS-1. Additional measures designed to discourage and reduce generator use, include but are not limited to:*

*Providing convenient locations for charging phones and other small portable electronic devices*

*Prohibiting use of private generators within all river bar camping areas*

*Offering discounts to attendees who bring portable battery power generators*

*Promoting use of solar charging and/or other alternative energy generators by attendees*

*Using and developing new grid power infrastructure to reduce reliance on generators to power event infrastructure.*

Generators were not permitted in any public tent camping zones. A solar charging station was provided by Greenwired Renewable Energy Solutions. The charging station was available to all for free. Announcements were made through social media posts indicating this free access for patrons.

No generators are permitted anywhere on the riverbar and stated in all event FAQ's. Event staging on the riverbar is powered by a generator located off of the river bar.

RV's were encouraged to provide as much solar or battery operated power as possible. MCC will provide discount vouchers for MCC retail locations for all Car Camp and RV patrons that power their areas with alternative energy solutions and advertise this measure prior to the event in 2026.

MCC values the working relationship with the CLR property owners and liaisons. Efforts are made each year to improve grid power infrastructure to offset generator use.

*Mitigation Measure WQ-1 (Monitoring Water Usage):*

*Water use on both the County Line Ranch and Cooks Valley Campground properties shall be monitored throughout the event season (May through October) including prior to, during, and after each event. Daily readings of water use shall be collected from the water meters during each day an event occurs. This information shall be recorded and tabulated and provided in the post event report.*

<b>Date</b>	<b>Time</b>	<b>Gallons</b>
7/30	3:01 PM	4249700
7/30	9:12 PM	4251400
7/31	11:40 AM	4253900
7/31	3:10 PM	4257400
8/1	9:48 AM	4266300
8/1	11:29 AM	4267700
8/1	3:04 PM	4271100
8/1	4:51 PM	4273300
8/1	9:33 PM	4276300
8/2	12:57 PM	4287400
8/2	9:52 PM	4295900
8/3	1:07 PM	4306400
8/3	6:30 PM	4312100
8/3	9:02 PM	4314100
8/4	5:18 PM	4318500
8/5	9:50 PM	4321300
Totals		71,600 gallons

*Mitigation Measure WQ-2 (offsetting water use - County Line Ranch):*

*To offset event-related water demand at County Line Ranch, the property owners and occupants shall agree to forbear from use of the well between September 1st and October 15th. Forbearance shall be required during any year where events occur, for the life of the permit. If enough water storage is developed to meet all event-related water demand at the County Line Ranch place of use, forbearance shall no longer be required.*

MCC is committed to working with County Line Ranch in the development of water storage for all events. MCC purchased 42,000 gallons of water storage tanks for 2025 and successfully installed them before March 2025. MCC will work with the property to tighten up water usage in 2026.

*Mitigation Measure WQ-3 (offsetting water use - Cooks Valley Campground):*

*To offset event-related water demand at Cooks Valley Campground, the property owner and occupants shall reduce water use during the standard forbearance period (May 15th thru October 31st) so that the total water use during those months is reduced by an amount equal to the amount of water used by all events occurring within that same period.*

*For example, if all event-related water use totals 200,000 gallons (between May 15th and October 31st), the maximum amount of water that may be taken during the forbearance window shall not exceed 1,146,000 gallons (1,346,000 gallons - 200,000 gallons).*

MCC did not utilize the Cooks Valley Campground Area.

*Mitigation Measure WQ-4 (Dust Control)*

*Use of Chemical Dust Suppressants is prohibited. Water for dust control be sourced from the existing pond at the Cooks Valley Campground.*

Water only was used to control dust along pedestrian footpaths and entrances four times per day during the event and as needed.

*Mitigation Measure WQ-5 (Water Quality Sampling)*

*To assess water quality impacts, during all three and four-day events, daily water samples shall be collected by a qualified independent entity. Samples shall be collected both upstream and downstream from the event and shall be tested for total coliforms, fecal coliforms and enterococci.*

MCC hired Oliver Kanner from Rising Source Solutions to collect water samples and turn them into North Coast Labs for testing. The complete water report may be found in Attachment C.

*Mitigation Measure WQ-6 (Inspection & Management of Leaking Vehicles)*

*Event staff shall inspect vehicles at arrival for leaking fluids, take appropriate steps for dealing with problem vehicles, monitor the parking areas during the event, and provide any required clean up during and after the events.*

*Event staff will inspect vehicles at arrival for leaking fluids, take appropriate steps for dealing with problem vehicles, monitor the parking areas during the event, and provide any required clean up during and after the event. The applicants/event staff shall provide specific details of the vehicle screening/inspection process to prevent the release of petrochemicals associated with vehicles in areas where these chemicals may pass into the South Fork Eel River. This screening process shall, at a minimum:*

- a) Dedicate staff to pollution prevention, both at the entry point and for follow up within the venue for the duration of the event*
- b) Identify "problem" vehicles (i.e. leaking) before they enter the venue*
- c) Intercept and quarantine "problem" vehicles that are leaking and direct to parking areas away from the river bar*
- d) Create a contingency plan for leaking vehicles discovered within the venue, such as absorbent pads effective to contain leaks until proper disposal after the event*
- e) Dedicate staff for clean-up and remediation of spots/spills during and after the event*
- f) Report post clean-up findings to CDFW and other interested agencies after the event*

*The applicants shall detail any spills and their clean-up in the annual monitoring report.*

MCC hired The Volunteer People to monitor parking and traffic for the event. They are event professionals who have worked at this site in previous years. The procedures for dealing with “problem” vehicles were detailed in the Operations Manual and followed by all parking and traffic crews.

MCC supplies spill kits to parking and site crews. No spills or incidents were reported.

*Mitigation Measure WQ-7 (Water Quality Education and Enforcement) Campers and other attendees utilizing the river and river bar areas shall be prohibited from using soap in the river. Signage and other information prohibiting use of soap in the river and encouraging use of ecologically friendly sunscreen options.*

Signage was posted prohibiting soap in the river and encouraging safer sunscreen options. Additional information was released on the event FAQ page and social media channels. MCC provided eco-friendly products for patrons to purchase at the shower and retail locations. Camping crews did not report finding anyone soaping up in the river.

*Mitigation Measure NOI-1 (Adaptive Management):*

*2. To provide for adaptive management of the event, including control of unique issues which arise or are observed, the applicant shall perform and implement the following actions and protocols, which are designed to help insure the event is conducted in a way that avoids becoming a nuisance to neighboring land uses and residents.*

*D. The following measures shall be completed at least two weeks prior to the event:*

*i. The applicant shall establish a number of channels for soliciting community feedback before and during operation of the festival, including but not limited to:*

*a. a dedicated local landline with voicemail, answering machine, or equivalent messaging service for receiving feedback, concerns, suggestions, and complaints.*

*b. a dedicated email address for receiving feedback, concerns, suggestions, and complaints.*

*c. A dedicated staff person or team shall be designated and tasked with regularly monitoring communication received through these channels including:*

*3. responding to contacting reporting parties to acknowledge receipt of communication as well as discussion and development of ways to effectively address the issue; and*

*4. coordinating implementation of adaptive measures to reduce, minimize, or resolve the issue(s) identified.*

*ii. Notification shall be provided to community members (including neighboring property owners/residents, and others). The notice shall include the festival dates and daily hours of operation and list the phone/email hotline where community members may ask questions, express concerns, or provide feedback related to the event. Notice shall be provided at minimum through the following means:*

*a. Flyers shall be posted and handbills left at community message boards and similarly appropriate locations in the Piercy, Cooks Valley, Benbow, and Garberville areas. Flyers should explain that the hotline will be monitored and used to respond to event-related questions and concerns from local residents.*

*b. Hotline information shall be included within event-related PSA's or paid*

*announcements on local radio stations*

*iii. The email account and phone number shall be monitored during the festival as well as the 2-week period leading up to the event. At a minimum, monitoring of these channels shall be performed hourly during the festival and on a daily basis during the period preceding the first day of the event.*

*E. The following measures shall be implemented during the event:*

*i. To characterize and better understand noise levels from the event, a noise meter shall be used to measure and monitor noise levels at the boundaries of the event properties during each night of the festival (between 7pm and 2am). Noise measurements shall be collected at the property lines nearest each of the cardinal directions (north, south, east, and west) from the center of the event.*

*ii. The applicant agrees to adaptively manage concert noise throughout the course of each event, striving to incorporate measures which reduce, minimize, or resolve noise-related issues or similar concerns should complaints or other constructive feedback be received from community members during events. This includes but is not limited to: speaker or stage positioning, amplification levels, or other measures to limit or control noise.*

*F. The following measures shall be implemented following the event:*

*i. The post-event report shall include information discussing compliance with the requirements of this condition, including public outreach and input received, noise level measurements, and adaptive management measures taken.*

All above measures were accounted for. A dedicated landline was monitored prior to the event, during, and after for community issues. The festival manager was in contact with immediate local businesses and provided them a phone number to call 24 hours a day, should any issues arise. Social media was used to notify the public as well as the Mateel website, of ways to contact regarding community concerns.

Noise levels were monitored during the main act each evening of the event at 4 points from the event center: east, north west, and south. All measurements were found to be within the limits and no sound complaints were received.

Stage positioning was similar to the previous year, facing a mostly south direction. This is facing away from both Richardson's Grove State Park and the marbled murrelet habit.

No public complaints were received during or after the event, noise levels were monitored, and all appropriate management measures taken.

*Mitigation Measure NOI-2 (Quiet Time):*

*The campground areas shall be posted, and information shall be provided on the event website that a "Quiet Time" shall exist from 11:00 p.m. to 10:00 a.m. each day. No amplified music is permitted in the campground during "Quiet Time." Event security shall monitor the camping areas to ensure compliance with this condition.*

"Quiet Time," was observed within the festival camp areas. Security and event staff were on hand to monitor noise levels and remedy any volume issues. No public complaints were received.

*Mitigation Measure TRANS-1 (VMT Reduction):*

*Each event shall include and implement select measures to reduce cumulative vehicle miles traveled to and from the event. Measures include but are not limited to:*

*Promoting carpooling across marketing and social media channels*

*Providing incentives to help ensure camping is maximized amongst multi-day attendees and staff*

*Offering discounts (on parking and admission) to event attendees who carpool*

*Providing shuttles to the event from locations near where trips to the event originate or where there are other large concentrations of event attendees.*

*Chartering local bus service to provide special bussing, express service, or extended service during days the event occurs.*

MCC contracted shuttle services through the Southern Humboldt School District. It is estimated the shuttle saw approximately 1200-1500 one-way riders per day, unchanged from 2024. The route serviced Redway, Garberville and all surrounding campgrounds. A small fee of \$20 per weekend wristband or \$5 per ride was instituted for 2025 and will continue moving forward. A discount was given to all riders with a shuttle wristband at MCC retail locations as an incentive to participate. At the suggestion of CHP, no riders were turned away for lack of funds to prevent patrons walking along the highway.

MCC has developed a social media page for patrons to create their own carpool groups for future events. MCC will explore new options for 2026 with additional express transport for patrons in combination with VIP packages. Discounts were provided for all attendees with proof of a carpool of 3 or more people per vehicle.

*Mitigation Measure TRANS-2 (Traffic Control):*

*An engineered traffic control plan will be required as part of the Caltrans Encroachment Permit for each Special Event. The traffic control contractor must be a California licensed C31 contractor. Any shuttle stop requested within State right of way will require approval from multiple offices within Caltrans. The applicant must allocate time for Caltrans to review the shuttle operations prior to submitting an encroachment permit application.*

The Traffic Plan was prepared and stamped by Wes Nalley of Stop-N-Go Traffic Services. All permits were granted through Cal-Trans and Public Works, no incidents were reported. Two meetings were held pre-event with Cal Trans and CHP representatives to evaluate the traffic Plan. MCC continues to communicate with both agencies in preparation for the 2026 event.

*Mitigation Measure WF-1 (Fire Prevention, Firefighting & Emergency Services Personnel, Equipment & Infrastructure):*

*1. All grasses in parking and camping areas shall be mowed prior to each event.*

*2. Emergency water resources need to be established and approved by CalFire. These water resources need to be easily identifiable and remain accessible for emergency vehicles.*

*3. Fire extinguishers shall be available and mounted in and around campsites. The required number of extinguishers will need to be adequate for each campsite and their occupancy load (placement and number of extinguishers can be determined during site inspection).*

*4. During events, signage declaring "NO OPEN BURNING" and "NO FIREWORKS" shall be placed in and around the camping areas and areas open to the public. This prohibition shall also be advertised on the event website and handouts noting that fire and fireworks are prohibited.*

5. All roadways shall be an all-weather surface, rocked and accessible for all types of vehicles.
6. A 20-foot fire lane shall be established around the perimeter, including parking and camping areas. These areas will need to be easily identifiable and remain clear for emergency vehicles.
7. Staging areas for fire suppression and emergency medical resources shall be established at appropriate locations within the event. These staging areas will need to be easily identifiable and remain clear for access by emergency vehicles.
8. The perimeter of the event area shall be clearly identified and shall be posted to limit access beyond the approved event, camping, and parking area sites. No camping shall be allowed on the opposite side of the South Fork Eel River from the event.
9. Prior to each event, the event operator shall establish an evacuation plan and ensure all cooperating agencies and event emergency services are familiar with and have a copy of the plan.
10. The event operator shall establish an incident action plan (I.A.P) that provides the minimum information to all cooperating agencies such as locations of fire and security stations, locations of emergency water sources, communications plan including phone numbers for event emergency services and coordinators, transportation plan, and medical plan. The I.A.P must be distributed to all involved agencies prior to each event.
11. Designated locations for fire, medical, and security personnel and parking shall be identified with signs visible to all campers.
12. The following personnel, measures, and equipment shall be in place and in force during all events:
  - i. A minimum of one (1) Type 3 fire engine and one (1) water tender for standby emergency water and dust abatement, with radio communication equivalent to CalFire dispatch and staffed with a minimum of two (2) personnel, staged at the campground 24 hours a day throughout the duration of the event. One fire engine is required for each 5,000 people in attendance. The first engine shall be a Type III engine staffed with an operator and two firefighters. Additional required engines shall be at least Type IVs and staffed with an operator and firefighter. The engine operators shall be minimum NWCG Engine Boss (or equivalent) qualified and the firefighters shall be minimum NWCG Firefighter (or equivalent) qualified. The personnel roster of qualified engine operators and firefighters shall be provided to CAL FIRE within 10 days of the event. Documentation of training may be requested to verify qualifications.
  - j. A minimum of one (1) paramedic and one (1) EMT with ACLS capabilities, and transportation and radio communication equivalent to CalFire dispatch for any life-threatening emergencies. ALS-staffed medical crew must be present on-site for the entire event duration.
  - k. Event fire personnel shall establish and maintain affirmative radio communication between the event site and the Fortuna Interagency Command Center on the Humboldt County Fire Net frequency. The event fire personnel must have no fewer than two radios per engine (one mobile and one portable) capable of transmitting and receiving.
  - l. Each event shall have a designated Fire Chief who shall serve as or delegate duties as the event Fire Marshall. The event Fire Marshall is responsible for the conduct and documentation of daily inspection of electrical fire hazards, fire extinguishers, and acceptable conditions of propane / cooking equipment for vendor booths. The event Fire Marshall shall have the authority to enforce State Fire Marshall standards for the event, and close down a vendor until their operation comes into compliance.
  - m. On-site security shall enforce the prohibition on open burning of any kind.
  - n. All parking lots should be staffed with security personnel twenty-four hours per day and equipped with firefighting tools, water extinguishers, and Class B & C extinguishers. These security personnel shall have direct communications with the event emergency services to ensure immediate incident notification.
  - o. Road from U.S. Highway 101 to Mercer Fraser and Loop Road shall be kept open and clear for emergency vehicle access.
  - p. Piercy byways and exits 627,625, and 271/101 junction shall be limited to local traffic.All items listed above, with the exception of the staffed fire equipment, shall be in place and approved to the satisfaction of all appropriate agencies prior to each event.

A copy of the above measure was provided to the contracted Fire Services Coordinator. All requirements were satisfied and adhered to. Jah Med was also contracted to provide additional support to Fire Crews. Security and Staff patrolled regularly for open fire. All contracted crews are seasoned Public Safety and Event professionals. An after action report from these crews indicated a slightly busier event than the previous year. These incidents affected their "psych" teams primarily and not necessarily acute medical or fire events. No ambulance calls were needed during the event.

*13. The event operator shall contact CAL FIRE at least 45 days prior to an event and provide the agency an opportunity to perform an evaluation of fire and life safety concerns and conduct an initial inspection. Cal-FIRE may request to perform additional inspections, such as within ten days of the event, and re-inspection within 24 hours of the event when fire and emergency resources are in place. All above recommendations, with the exception of the staffed fire equipment, shall be in place and approved ten days prior to the event.*

Cal-Fire was contacted prior to the event. No on-site inspection was required.

*14. A Critical Incident Plan shall be developed and circulated to all safety personnel and emergency service providers a minimum of 30 days prior to each event. All safety personnel and representatives from each agency shall be invited to a meeting held during the week of each event. The critical incident plan shall be utilized by all service providers and coordinated through Humboldt's CalFire Fortuna Emergency Command Center (ECC) and/or Mendocino's Howard Forest Station, per CalFire's instruction for that year's event season.*

A Critical Incident Plan was developed by MCC staff. A Critical Incident Team meeting took place on Wednesday, July 30th. All agencies (CHP, Sheriff, Fire,) were present as well as MCC security, traffic, and management leads. The plan was reviewed with the team. MCC operates all events under an Incident Command System with regular daily meetings during the event to discuss issues as they arise.

## Attachment A: Attendance Table

Attendance	All tickets sold/comped	Friday	Saturday	Sunday
3 Day tickets (includes guests, sponsors, vendors)	3287	3287	3287	3287
Sat/Sun Ticket	140		140	140
Friday Only	210	210		
Saturday only	413		413	
Sunday only	143			143
Staff	82	82	82	82
Volunteer	687	687	687	687
Totals	4962	4266	4609	4339

## Attachment B

### Emailed Post Event Comments from Department of Health and Human Services

**From:** Cook, Morgan <mjcook@co.humboldt.ca.us>

**Sent:** Wednesday, August 13, 2025 11:58 AM

**To:** Owen, Patrick J <powen@co.humboldt.ca.us>

**Subject:** RE: follow up on water system at County Line Ranch

- Temporary plumbing for sinks was done using many fittings that were not for potable water. Suggest inspection of all temporary plumbing prior to event.
- Temporary plumbing fittings were observed leaking and laying in the mud. Suggest inspection of all temporary plumbing prior to event.
- No potable water fill station was installed. Food booth users were having to take potable water from sprayers at dishwashing stations which were mostly filled with dirty dishes. This should be provided at future events.
- There were periods where flow was very low, making use very inconvenient. I don't have a suggested correction as I'm not 100% on all of the conditions that led to this.

#### Non water system issues:

- Electrical interruptions led to difficulties in maintaining food hot and cold holding temperatures.
- Not enough refrigerated space in cold car for all users needing it. This led to observed cross contamination hazards and improper cooling of cooked foods.
- The windblown dust was excessive. Most areas had no management of it and most booths lacked adequate protection against it.

# **Reggae on the River 2025**

## **Eel River Water Quality Report**

### ***Introduction:***

Reggae on the River(ROTR) 2025 was held on the South Fork of Eel River, on County Line Ranch, in Humboldt County. In accordance with the Humboldt County Department of Health and Human Services(DHHS), ROTR created and executed a monitoring plan during the festival to ensure that bacteria level concentrations did not exceed levels that could be hazardous to human health. In addition, a pre-event inspection was done on Thursday August 31, 2025, to assess if Cyanobacteria (blue/green algae) and post public signage warning the attendees of potential health risk surrounding blue/green algae and best practices when entering the water.

### ***Methodology for Sampling:***

Monitoring was conducted everyday of the event at 0900 on August 1, August 2 and August 3. The sampling locations are depicted in Appendix I, Figure I. The samples were taken at these locations daily and were taken in accordance with the, “DHHS - Water Sampling Instructions”. The samples were then placed on ice and transported to Microbac Laboratories located at 5680 West End Road. Source water samples were tested for Total Coliform, Fecal Coliform and Enterococci.

A pre-event inspection was done for blue/green algae along the banks of the Eel River on July 31, 2025, at 3:00pm. Signage was also posted at various locations along the river and can be seen in Appendix 1, Figure 2.

### **Results:**

Action levels during the event were not exceeded with any of the samples. Unfortunately, the upstream sample that was taken on August 3, 2025 was contaminated by the lab technicians which did not allow for accurate results associated with this sample. However, the upstream sampling location is of less concern as bacteria levels are generally concentrated downstream of the event. The email thread regarding this depicted in Figure 3, Appendix I. The lab results for the all three days of sampling are below:

**MICROBAC** 5680 West End Rd, Arcata, California 95521 (707) 822-4649

Please complete the following sample information:  
 POTABLE WATER  SOURCE WATER  WASTEWATER  
 System # \_\_\_\_\_ Sampling Time 0800  
 Location ROTB - DOWN Sampled By Oliver Kanner  
 Sampling Date 8/1/25 \* Res Cl \_\_\_\_\_ mg/L  
 Routine Sample  Repeat  Replacement  Special

Payment is due at time of service. We are pleased to accept the following (please check one):

Rec # \_\_\_\_\_ AMT \$ \_\_\_\_\_

If you are paying by credit card and are not submitting samples in person please use the enclosed form to provide credit card information

Name: ROTB - Oliver Kanner  
 Phone #: 707-498-9394  
 Email: oliver.kanner@gmail.com  
 City/State/Zip \_\_\_\_\_

DATE CLIENT NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_  
 DATE REGULATOR NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_

For Office Use Only

SAMPLE TEMP (C) 3.2 T110 ON ICE?  N H12  
 REC'D BY KMG TIME REC'D 10:10  
 DATE REC'D 8/01/25 INOC KMG 8/01/25 14:01  
 SAMPLE # 2508182-01 READ (4025c 8-1-25)

TESTS REQUESTED:  Presence / Absence  QUANTI-TRAY  
 3 X 5 MTF  HPC  
 RESULTS: (MPN/100mL)  
 Total Coliform 2481  
 Fecal Coliform \_\_\_\_\_  
 E.coli 20  
 \_\_\_\_\_  
 Analyst Notes: DF 1:10

Quanti-Tray/2000: Total coliform 4414 E. coli 210  
(large/small) (large/small)

**Bacterial Examination Report** All microbiology data will be destroyed after 6 years

Hrs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24															
48															
24															
48															
24															

\*Free Chlorine Residual at the tap 5.9  
 Quality Assurance Unit

**MICROBAC** 5680 West End Rd, Arcata, California 95521 (707) 822-4649

Please complete the following sample information:  
 POTABLE WATER  SOURCE WATER  WASTEWATER  
 System # \_\_\_\_\_ Sampling Time 0800  
 Location ROTB - UP Sampled By Oliver Kanner  
 Sampling Date 8/1/25 per client \* Res Cl \_\_\_\_\_ mg/L  
 Routine Sample  Repeat  Replacement  Special

Payment is due at time of service. We are pleased to accept the following (please check one):

Rec # \_\_\_\_\_ AMT \$ \_\_\_\_\_

If you are paying by credit card and are not submitting samples in person please use the enclosed form to provide credit card information

Name: ROTB - Oliver Kanner  
 Phone #: 707-498-9394  
 Email: oliver.kanner@gmail.com  
 City/State/Zip \_\_\_\_\_

DATE CLIENT NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_  
 DATE REGULATOR NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_

< Dilute to 10,000 MPN/100 ml

For Office Use Only

SAMPLE TEMP (C) 3.2 T110 ON ICE?  N H12  
 REC'D BY KMG TIME REC'D 10:10  
 DATE REC'D 8/01/25 INOC 1358 se 8-1-25  
 SAMPLE # 2508182-02 READ 1400 sc 8-1-25

TESTS REQUESTED:  Presence / Absence  QUANTI-TRAY  
 3 X 5 MTF  HPC  
 RESULTS: (MPN/100mL)  
 Total Coliform 1956  
 Fecal Coliform \_\_\_\_\_  
 E.coli <10  
 \_\_\_\_\_  
 Analyst Notes: DF 1:10

Quanti-Tray/2000: Total coliform 449 E. coli 010  
(large/small) (large/small)

**Bacterial Examination Report** All microbiology data will be destroyed after 6 years

Hrs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24															
48															
24															
48															
24															

\*Free Chlorine Residual at the tap 5.9  
 Quality Assurance Unit

(August 1, 2025)

**MICROBAC**  
5680 West End Rd, Arcata, California 95521 (707) 822-4649

*Increase Dilution*

Please complete the following sample information:

POTABLE WATER  SOURCE WATER  WASTEWATER

System # \_\_\_\_\_ Sampling Time 0900  
 Location NOTE - UP Sampled By Oliver Kanner  
 Sampling Date 8/2/25 \* Res Cl \_\_\_\_\_ mg/L

Routine Sample  Repeat  Replacement  Special

Payment is due at time of service. We are pleased to accept the following (please check one):

Rec # \_\_\_\_\_ AMT \$ \_\_\_\_\_

If you are paying by credit card and are not submitting samples in person please use the enclosed form to provide credit card information

Name: Oliver Kanner  
 Phone #: 707-498-9394  
 Email: oliverkanner@gmail.com  
 City/State/Zip \_\_\_\_\_

DATE CLIENT NOTIFIED 8/3/25 INITIALS LNM  
 DATE REGULATOR NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_

*710,000 MPN/100ml* *email results*

For Office Use Only

SAMPLE TEMP (°C) 4.0 T-110 ON ICE?  Y  N H/L  
 REC'D BY SK TIME REC'D 1143  
 DATE REC'D 8-2-25 INOC 1155 SK 8-2-25  
 SAMPLE # 2508181-01 READ 1458 LNM 8/3/25

TESTS REQUESTED: RESULTS: (MPN/100mL) Analyst Notes:  
 Presence / Absence  Total Coliform 1396 DF 1:10  
 QUANTI-TRAY  Fecal Coliform 0/0  
 3 X 5 MTF  E.coli <1.0 COO LNM 8/3/25  
 HPC  \_\_\_\_\_

Quanti-Tray/2000: Total coliform 1544 / 11 E. coli 0 / 0  
 (large/small) (large/small)

**Bacterial Examination Report** All microbiology data will be destroyed after 6 years

Hrs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24															
48															
24															
48															
24															

\*Free Chlorine Residual at the tap SCS  
 Quality Assurance Unit

**MICROBAC**  
5680 West End Rd, Arcata, California 95521 (707) 822-4649

*Increase Dilution*

Please complete the following sample information:

POTABLE WATER  SOURCE WATER  WASTEWATER

System # \_\_\_\_\_ Sampling Time 0900  
 Location NOTE - DOWN Sampled By Oliver Kanner  
 Sampling Date 8/2/25 \* Res Cl \_\_\_\_\_ mg/L

Routine Sample  Repeat  Replacement  Special

Payment is due at time of service. We are pleased to accept the following (please check one):

Rec # \_\_\_\_\_ AMT \$ \_\_\_\_\_

If you are paying by credit card and are not submitting samples in person please use the enclosed form to provide credit card information

Name: Oliver Kanner  
 Phone #: 707-498-9394  
 Email: oliverkanner@gmail.com  
 City/State/Zip \_\_\_\_\_

DATE CLIENT NOTIFIED 8/3/25 INITIALS LNM  
 DATE REGULATOR NOTIFIED \_\_\_\_\_ INITIALS \_\_\_\_\_

*710,000 MPN/100ml* *email results*

For Office Use Only

SAMPLE TEMP (°C) 4.0 T-110 ON ICE?  Y  N H/L  
 REC'D BY SK TIME REC'D 1143  
 DATE REC'D 8-2-25 INOC 1155 SK 8-2-25  
 SAMPLE # 2508181-02 READ 1459 LNM 8/3/25

TESTS REQUESTED: RESULTS: (MPN/100mL) Analyst Notes:  
 Presence / Absence  Total Coliform 2481 DF 1:10  
 QUANTI-TRAY  Fecal Coliform 0/0  
 3 X 5 MTF  E.coli <1.0  
 HPC  \_\_\_\_\_

Quanti-Tray/2000: Total coliform 49 / 14 E. coli 0 / 0  
 (large/small) (large/small)

**Bacterial Examination Report** All microbiology data will be destroyed after 6 years

Hrs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24															
48															
24															
48															
24															

\*Free Chlorine Residual at the tap SCS

(August 2, 2025)



5680 West End Rd, Arcata, California 95521 (707) 822-4649

Please complete the following sample information:

POTABLE WATER  SOURCE WATER  WASTEWATER

System # \_\_\_\_\_ Sampling Time 0900

Location Flork - Down Sampled By \_\_\_\_\_

Sampling Date 8/3/25 \* Res Cl \_\_\_\_\_ mg/L

Routine Sample  Repeat  Replacement  Special

Payment is due at time of service. We are pleased to accept the following (please check one):

Rec # \_\_\_\_\_ AMT \$ \_\_\_\_\_

If you are paying by credit card and are not submitting samples in person please use the enclosed form to provide credit card information

Name: Oliver Kanner

Phone #: \_\_\_\_\_

Email: oliver.kanner@gmail.com

City/State/Zip \_\_\_\_\_

DATE CLIENT NOTIFIED \_\_\_\_\_  
DATE REGULATOR NOTIFIED \_\_\_\_\_

INITIALS \_\_\_\_\_  
INITIALS \_\_\_\_\_

For Office Use Only

SAMPLE TEMP (°C) 3.7 T10 ON ICE?  N H12  
REC'D BY KMG TIME REC'D 12:28  
DATE REC'D 8/3/25 INOC KMG 08/03/25 13:02  
SAMPLE # 2508180 READ SL 8-4-25 1428

TESTS REQUESTED:  Presence / Absence  QUANTI-TRAY  3 X 5 MTF  HPC  
RESULTS: (MPN/100mL)  Total Coliform 2349.6  Fecal Coliform \_\_\_\_\_  
 E.coli 20.3  \_\_\_\_\_

Analyst Notes:  
No dilution.  
Data is  
acceptable.

Quanti-Tray/2000: Total coliform 49,48 E.coli 17,0  
(large/small) (large/small)

Bacterial Examination Report		All microbiology data will be destroyed after 6 years														
Hrs		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24																
48																
24																
48																
24																

\*Free Chlorine Residual at the tap

Quality Assurance Unit

(August 3, 2025)

During the pre-event survey, no blue green algae was observed along the river. As a result the public signage was posted, but no further action was taken.

### Discussion:

The Eel River Water Quality Monitoring plan was executed effectively and no exceedances were observed during the festival. For future events this same protocol will be utilized to protect the public from possible illness due to high levels of bacteria and algae. Any and all comments or recommendations from the DHHS are welcome.

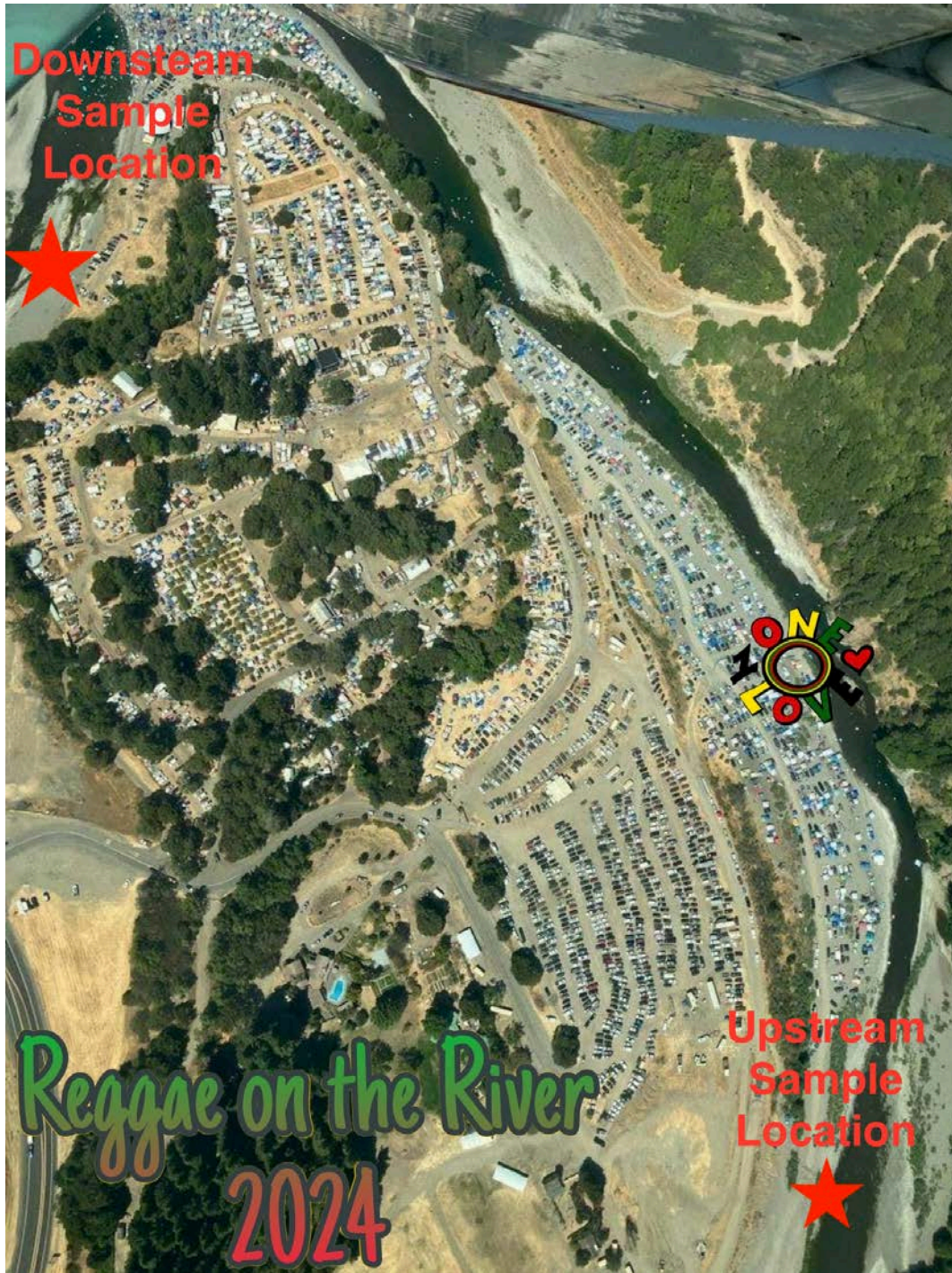
Prepared by:

Oliver Kanner - Ecologist

[oliverkanner@gmail.com](mailto:oliverkanner@gmail.com)

(707)498-9394

Appendix I



(Figure 1 - Sampling Locations)



(Figure 2 - Public Signage)

Bacteria Samples sampled on 8/3/2025 - Summary Inbox x



**Brett Soutiere** <Brett.Soutiere@microbac.com>  
to me ▾

Thu, Aug 7, 5:04 PM ☆ 😊 ↶ ⋮

Good afternoon Oliver,

As I said on the phone: During the analysis of the bacteria samples ROTR-UP sampled on 8/3/2025 @ 09:00, there was an error by the analyst that prevents us from reporting the results.

After speaking with our quality manager, the sample ROTR-DOWN sampled on 8/3/2025 @ 09:00 was not diluted but was run successfully. We *can* report the un-diluted results.

We apologize for this inconvenience & you won't incur a charge for these samples.

We are going to mail your results out to you and charge your card later today for the other festival samples,

Thank you,  
**Brett Soutiere**

Client Services Manager

[brett.soutiere@microbac.com](mailto:brett.soutiere@microbac.com)

707.822.4649 o

<https://www.microbac.com/locations/california-arcata>

(Figure 3 - Email Thread with Microbac Labs)