



**PEACH TREE, LLC
CULTIVATION AND OPERATIONS PLAN**

Prepared for:
HCPD Application #12355
APN: 208-251-008-000
526 Oak Road, Dinsmore CA
PO BOX 488 Fortuna CA 95540

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Section I : Project Information

Project title: Peach Tree, LLC Conditional Use Permit : APN 208-251-008; Case Number: PLN-12355-CUP, a Conditional Use Permit for 13,600 square feet of existing mixed light and light deprivation cultivation.

Lead agency name and address: Humboldt County Planning & Building Department , 3015 H Street, Eureka CA 95501-4484. Phone (707) 445-7541; Fax (707) 445-7446.

Contact person and phone number: Steven Santos, Senior Planner (707) 268-3749. Email: ssantos@co.humboldt.ca.us.

Project Location:. The project site is further identified as Humboldt County Assessors APN 208-251-006-000. The project is located in Humboldt County, in the Dinsmore area, east of the town of Fortuna, California.

Project sponsors name and address:

Applicant

Peach Tree, LLC
526 Oak Road
Dinsmore CA 95552

Owner

Gregory Elyashkevich
117 Stryker St
Brooklyn NY 11223

Agent

Humboldt Logistics, LLC
PO BOX 457
Scotia CA 95565

General plan designation: RA40, Humboldt County General Plan (2017).

Zoning: FR-B-5(40)

Project Site History: The project site is located in the area of Bear Creek Road, off of State Highway 36 east of Fortuna California. In recent years, the site was used for commercial cannabis cultivation and agricultural activities (cultivation and on-site processing). The southern west and northern east portions of the project site remain undeveloped and are covered in grasses and small shrubs.

The project site is located adjacent to properties that were historically used for industrial and agricultural activities (for example, logging and grazing) and rural residential uses. The project site is outside any Urban Services Boundaries and City Spheres of Influence and Planning Area.

SECTION II: Cannabis Permits

This Cultivation and Operations Plan has been prepared for Peach Tree, LLC which seeks approval of the Conditional Use Permit of 13,600 square feet of mixed light and light deprivation cannabis cultivation at 526 Oak Road, Dinsmore CA, to the east of the town of Fortuna.

Applicant is seeking approval of pre-existing cultivation activities on site for cannabis drying, curing, storage, and cultivation. These activities required Conditional Use Permits and were given an interim permit pursuant to the Humboldt County Commercial Medical Marijuana Land Use Ordinance (CMMLUO), Section 314-55.4.1 et seq, specifically Section 314-55.4.8.11. The project site is zoned FR-B-5(40) and the County Planning Department has determined this application is subject to the Humboldt County Commercial Medical Marijuana Land Use Ordinance (CMMLUO), Section 314-55.4.1.

Pre-existing activities and operations at the site consisted of processing onsite and 6,800 square feet of mixed light cannabis cultivation, and 6,800 square feet of light deprivation cannabis cultivation, totaling 13,600 square feet. There are (1) one full time cultivation staff, (3) three seasonal harvesting staff, and (1) one part time clerical staff. Currently there is no onsite activity, and a state license has been applied for under Department of Cannabis Control application number LCA22-0001247. The applicant did not cultivate in the 2022 season. A self-transport license is also being sought under C11-21-0000251-APP. Table 1 summarizes the status of State cannabis licenses for the cultivation activities on site.

Table 1 – State Cannabis Licenses

Business Name	License Type	License Number	Date Active
Peach Tree, LLC	Medium Mixed Light Tier 1	LCA22-0001247	In progress
Peach Tree, LLC	Distribution Transport Only	C11-21-0000251-APP	In progress

SECTION III: Cultivation Plan

A. Description of Cultivation Activities

The project proposes the use of (2) two pre-existing commercial mixed light cultivation greenhouse structures. The greenhouse infrastructure is configured to be 6,800 square feet each. One structure is used for mixed light and the other uses supplemental lighting with light deprivation techniques. The structures have automatic deprivation installed to assist with International Dark Sky Association regulations and light pollution. These structures have existed since the application was initially submitted.

A 1,360 square foot nursery is proposed to be erected upon permit approval to allow an ancillary nursery for on-site production and logistics. The nursery will provide plants for onsite cultivation and also include research and development activities including testing strains and phenotypes for yields, terpenes, and cross breeding with a focus on Peach Tree, LLC genetics. The two greenhouses used for flowering cultivation have the potential to be used as dual purpose if more vegetative space is necessary for onsite production during a specific growing season.

A two-story 1,360 square foot structure is pre-existing on site for drying, curing, pesticide and agricultural chemical storage area, harvest storage area, and secure cannabis waste storage area. Each floor is 680 square feet.

There are (2) two 70 kW diesel generators and one generator storage structure on site, with (2) two 550 gallon diesel storage tanks, and (1) 1,000 gallon diesel storage tank. The generators and structure are pre-existing on site, which allow for proper compliance with secondary containment, fuel storage, and double wall barriers in case of any emergencies with the generators onsite.

(2) Two 1000 gallon propane tanks are pre-existing on site and serviced by Sequoia Gas Company.

The applicant is seeking processing in a simultaneous application at a different location, Humboldt County assessor parcel number 210-191-052-000; PLN-12358-CUP under the same entity name, where the applicant is seeking processing for all three of their permits within Humboldt County, for land use entitlements PLN-12358 CUP, which is in referrals (Humboldt County APN 210-191-052-000) and PLN-12357-CUP, which is in post approval monitoring (Humboldt County APN 210-191-008-000).

Peach Tree, LLC did not cultivate this specific parcel in progress, 208-251-008-000, and project application PLN-12355 in the 2022 season.

Table 2. Summary of Existing and Proposed Structures

Cultivation Activity	Building Footprint (sq. ft)	Building Floor Area (sq. ft)	Cultivation Area (sq. ft)	Nursery Area
ML1 – Mixed Light	34' x 200'	6,800	6,800	
LD2 – Light Deprivation	34' x 200'	6,800	6,800	
Nursery	20' x 68'			1,360
Drying & Storage (2 Story)	20' x 34'	1,360		
Generator Structure	10' x 20'	120		
TOTAL		15,080		1,360

Table 3 – Monthly Description of Cultivation Activities

Month	Cultivation Activity
Jan	Storing Water
Feb	Storing Water
Mar	Storing Water
Apr	Propagation, Planting, Reamending soil
May	Propagation, Breeding, Planting
Jun	Propagation, Breeding, Planting
July	Propagation, Harvesting, Breeding, Planting– First Round Harvest
Aug	Propagation, Harvesting, Breeding, – Second Round Planting
Sep	Second Round Harvesting
Oct	Property Winterization
Nov	Storing Water
Dec	Storing Water

B. Water Sources and Use

The agricultural and irrigation activities conducted in the existing greenhouses and buildings at the project site (i.e. cultivation and drying) will be served primarily by high density polyethylene tank storage water farm. These tanks will be filled with self-capture rainwater catchment tank system and in addition to the roof top rain collection, and will be supplemented with diversion from the Unnamed Spring during the allowed months of November 1st to March 31st.

A Right to Divert water was issued for cannabis irrigation by the State Water Resource Control Board Division of Water Rights for SIUR Registration ID # H510714 ; Certificate H100737 and maximum eligible diversion season is November 1 to March 31, and maximum diversion rate is 10 gallons per minute (gpm). The water appropriated by storage shall not exceed .3 acre feet per year, and the total storage capacity shall not exceed .31 acre feet. Together, the rate of direct diversion and the rate of diversion to storage shall not exceed 42,000 gallons per day. This point of diversion is also enrolled

within the California Department of Fish and Wildlife LSAA Agreement 1600-2017-0693-R1. See Appendix 3 – State of California State Water Resources Control Board Division of Water Rights ; Right to Divert and Use Water ; Registration H510714 Certificate H100737, Transmittal Map, and Cannabis General Order and Small Irrigation Use Registration Portal Submission. See Appendix 5 – Department of Fish and Wildlife LSAA Agreement #1600-2017-0693-R1. See Appendix 6 – State Water Resource Control Board Notice of Applicability WDID # 1_12CC417142. See Appendix 7 – State Water Resource Control Board Cannabis Water Quality Monitoring and Reporting for the years 2017-2022.

A self-capture rainwater catchment tank system is being implemented for project irrigation and hard storage on site. The applicant is proposing (20) twenty 5,000 gallon high density poly ethylene hard storage tanks at GPS Coordinates (40.5116,-123.6231) totaling 100,000 gallons of storage, and to transition off of the (2) two 20,000 gallon water bladders that are onsite currently at GPS Coordinates (40.5098,-123.6251).

An agricultural well is on site and has been used in previous years for cultivation, but the applicant is using the well for domestic purposes only. GPS Coordinates (40.5105, -123.6242). The well is enrolled with the State of California Department of Water Rights, under Well Completion Report #WCR2018-010939. Appendix 4 - State of California Department of Water Rights, under Well Completion Report #WCR2018-010939. The applicant currently has (8) eight hard density poly ethylene tanks on site, totaling 16,000 gallons of storage for irrigation, fire suppression, and domestic use. The applicant also currently has (2) two 20,000 gallon water bladders, totaling 40,000 gallons of storage on site, that will be removed upon permit approval.

Table 4 – Summary of Existing Water Sources and Storage

Water Source and Storage	Domestic / Agricultural	Total Storage (gal.)
Well 1	Domestic	0
Water Bladders - Existing	Irrigation	40,000
Hard Storage Tanks – Existing	Agricultural – Primary Source	11,000
Unnamed Spring	Agricultural – Secondary Source	0
TOTAL		51,000

Table 5 – Summary of Water Storage Tanks for the Project for Fertigation, Irrigation, Domestic, and Fire Use

Storage Tank Use Amount	Amount of Tanks	Storage Amount per Tank (gal.)	Total Storage on Site (gal.)
Fertigation	1	500	500
Water Bladders – Existing – To Be Removed	2	20,000	40,000
Hard Storage Tanks - Proposed	20	5,000	100,000
Hard Storage Tanks Irrigation– Existing	2	1500	3000
Hard Storage Tanks Irrigation – Existing	3	2500	7500
Hard Storage Tank Domestic – Existing	1	2500	2500
Hard Storage Tank Fire Suppression – Existing	1	2500	2500
TOTAL TANKS & STORAGE EXISTING	8 Tanks Existing		16,000 gal of existing tanks on site
TOTAL TANKS & STORAGE PROPOSED	20 Tanks Proposed		100,000 gal of proposed tanks on site

Table 6 – Summary of Estimated Water Irrigation Use

Month	Weekly (gal.)	Monthly (gal.)
Jan	0	0
Feb	0	0
Mar	0	0
Apr	3,150	12,600
May	6,300	25,200
Jun	6,300	25,200
Jul	6,300	25,200
Aug	6,300	25,200
Sep	6,300	25,200
Oct	0	0
Nov	0	0
Dec	0	0
Total	34,650	138,600

C. Energy Sources and Use

Beginning in May 2017, the electricity source for Humboldt County transitioned to the Redwood Coast Energy Authority (RCEA) Community Choice Energy (CCE) program. The CCE program allows city and county governments to pool (or aggregate) the electricity demands of their communities in order to increase local control over electric rates, purchase power with higher renewable content, reduce greenhouse gas emissions, and reinvest in local energy infrastructure. The electricity continues to be distributed and delivered over the existing power lines by PG&E (RCEA, 2022). The CCE program procures approximately 47 percent of its power from renewable sources (RCEA, 2021a). In addition, customers can choose to opt up to a premium service called Repower+, which is 100 percent renewable energy at only \$0.01 more per kilowatt hour (kWh) (RCEA,2022). RCEA is pursuing the following procurement goals which will further increase the percentage of power from renewable resources for all of its customers – 100% carbon-free electricity by 2025 (RCEA Board goal adopted in 2019) and 100% local carbon-free electricity by 2030 (Board goal adopted in 2016) (RCEA,2021b).

Phase 1: Phase 1 of the project receives electricity from (2) 70 kW generators supplying power to the site, which are housed in generator sheds which are equipped with fire suppression equipment and built for sound suppression. All fuel stored on property is in above ground fuel storage tanks with 100% containment pans. Spill kits are available and located adjacent to each generator. When power becomes available for an upgrade in this specific region of the County, the applicant intends to transition these generators into emergency backup generators for onsite operations. Applicant will ensure compliance that the generator usage does not exceed 60 decibels from the property line for noise generation onsite.

Gas service is delivered to the property with (2) two 1000-gallon propane tanks that are serviced by Sequoia Gas Company, totaling 2,000 gallons of pre-existing propane tanks onsite.

Phase 2: Phase 2 of the project is transitioning the generators to 100% renewable energy to power the project thru a solar power array and a power upgrade which applicant will be enrolled within the Redwood Coast Energy Authority program. It is anticipated that it will take approximately 2-5 years for PG&E's electrical conveyance infrastructure to the site to be upgraded to meet the needs of the proposed cultivation activity. Until the electricity infrastructure upgrades are completed, it is proposed to use the existing enrolled diesel generators to provide electricity to the mixed light tier 2 project.

D. Odor Management

During long term operation of the project, there is the potential to impact air quality due to odors that would be generated by the proposed cannabis cultivation and processing activities. As the current project sits, there is no impact to the parcel or surrounding parcels of odor nuisance within the cultivation or processing activities currently. To address potential odor impacts, an Odor Mitigation Plan will be implemented during the

project operation. Odor minimization measures include, but are not limited to the following:

- The operator will hold frequent safety meetings to train and educate employees on the procedures needed to strictly monitor odor issues.
- Corrective actions to address County verified offsite odor complaints will be identified and implemented to site specific methods to be developed and applied for the next harvest to minimize offsite odor impacts so that they would not result in adverse air quality impacts or conflict with County or State license requirements.

E. Pest Management

Cultivation operations will comply with all pesticide laws and regulations enforced by the California Department of Pesticide Regulation and by the Humboldt County Department of Agriculture. Table 6 lists the pesticide products and active ingredients that are proposed for use during cultivation activities, which are all products that can legally be applied to cannabis in the State of California. Secondary containment totes will be used to further minimize the risk of spills, leakage, and transport. All operators will be sufficiently trained in the storage, use, and emergency containment and cleanup procedures for any pesticides used on site prior to initiation of use. Any pesticides in use will be stored consistent with product labeling, in original containers, and used according to labels. Applicant will maintain and keep personal protective equipment required by the pesticide label in good working. All required warning signs will be posted and material safety data sheets (MSDS) will be kept in the area where pesticides are stored. Emergency contact information in the event of pesticide poisoning shall also be posted at the work site including the name, address, and telephone number of emergency medical care facilities.

Table 7 – Pesticide Products for Cultivation Activities

Product Name	Active Ingredient (s)
Lost Coast Plant Therapy	Soybean oil, isopropyl alcohol, citric acid, peppermint oil
Dr. Zymes	Citric acid derived from fermentation
Zerotol 2.0	Hydrogen dioxide, peroxyacetic acid
Neem Oil	Neem Oil

SECTION IV: Operations Plan

A. Hours of Operation

The proposed cannabis facility will operate two times per year. The hours of operation will typically be from 6:00 am to 8:00 pm, Monday through Sunday. However, there may be times when the facility operates 24 hours per day during the year. The facility will not be open to the public and will not accept visitors without a specific business purpose.

B. Number of Employees

The number of employees working at the project site will vary depending on the specific activities taking place at any given time. The maximum number of employees at full buildout will be 4 employees. This includes (1) one full time cultivation staff, (3) three temporary harvesting staff, and (1) one part time clerical staff. The facility will not be open to the public and will not accept visitors without a specific business purpose.

C. Staff Screening Process

- Managers, Supervisors, and Drivers will be live scanned through the California Department of Cannabis Control (DCC) with a full background check and fingerprinting and reported to the DCC as an employee of the company.
- Laborers and administrative staff will undergo a criminal background check and be hired on a case-by-case basis if a felony or history of drug abuse is found.
- All employees will fill out an employment application and go through extensive training to maintain professionalism and ensure compliance with standard operating procedures and regulatory requirements.

D. Security

To address potential security issues during the operation of the facility, the applicant has implemented security measures to safeguard the product and prevent nuisance from occurring on the property.

Locked gate: Security gates are installed at main access road and at the single access road. These gates will remain locked during normal operations and only opened for site access.

E. Waste Management Plan

The plan for disposal of project related solid waste includes managing cannabis waste, facility trash, containers, irrigation tubing, pots and similar containers used for propagation and cultivation, lighting fixtures, tanks, and wiring and related equipment.

Cannabis waste: Cannabis waste generated by the proposed project will be managed by onsite composting and self-hauling to a permitted disposal and/or composting facility that

accepts cannabis waste. Onsite composting of cannabis waste material would occur in the compost and used soils storage and reconditioning area towards the lower western portion of the parcel.

Cultivation waste: Cultivation related waste includes but is not limited to, empty soil bags, soil amendment bags, fertilizer bags and containers, empty plant pot or containers, dead or harvested plant waste, and spent growth medium. These materials will, for as long as they remain on site, be stored in locations where they will not be inputted into surface waters, and in a manner that ensures that residues and pollutants within those materials do not migrate or leach into surface water or ground waters.

Soils Management: Soils used for cultivation will be re-fortified after harvest so that it may be used again for future cultivation, and the cycle repeated as many times as feasible to minimize the amount of soil imported to the site. If soil cannot be reused, it will be disposed of at a permitted disposal facility. All compost and waste areas are located well outside of any riparian buffer zones. Applicant properly contains and manages this area with best management practices implemented to prevent undesirable constituents or nutrients from entering the environment and surface waters.

Non-cannabis solid waste: Non-cannabis solid waste and recycling generated by the proposed project will be collected and disposed of at a self-haul center.

Refuse Disposal: Solid waste is stored in sealed bags inside a covered dump trailer and taken weekly to permitted transfer stations to prevent the potential of leeching and transport of materials to surface waters and disturbance by wildlife.

Human Waste: Applicant has installed portable toilets at the cultivation site of the parcel, that are serviced by a licensed provider as required per usage. Portable toilets are placed outside of SMA's and in locations that do not pose a threat to water quality or wildlife habitat.

F. Detailed Measures Taken to Ensure Protection of Watershed and Nearby Habitat

The cultivation site is over 200 feet away from any watercourse or wetland areas on the site-specific parcel. The cultivation site does not pose a danger to any sensitive watershed or habitat areas. Buffers from these drainages are naturally sloped, undeveloped, and heavily vegetated with native trees and brush. Riparian buffers will be maintained, and operations will be excluded from these areas and protected to maintain their essential functions. Applicant consults with Timberland Resource Consultants prior to any expansion to comply with required watercourse setbacks and maintenance of vegetative buffers.

Applicant has implemented significant erosion control measures and is working with Timberland Resource Consultants to implement erosion control measures. Access roads to the property have been rocked and are free of ruts. Erosion along roads is controlled by drainage push outs located at favorable locations along the roads. Applicant has expanded flats and reconfigured drainage around unstable areas so that drainage no longer discharges

into unstable features. Graded areas are proactively managed to mitigate runoff by routing stormwater to low gradient, well vegetated areas, allowing for dispersal and infiltration of flows thereby preventing runoff and erosion.

Roads and terraced areas on the property are as hydrologically disconnected from watercourses as possible. All riparian setbacks and SMA buffers are observed, with cultivation areas far removed from streamside management areas. Cultivation areas have been covered with erosion control jute netting, straw wattles, and straw covered to prevent any sediment from being transported to surface waters.

G. Site Access, Vehicle Trips, and Parking

Site Access: The project site is located in Humboldt County, in the Dinsmore Area, on Oak Road, which comes off Bear Creek Road, on the property known as 526 Oak Road, Dinsmore.

Access within the project site is currently provided by an existing, rocked and graveled access road off Bear Creek Road. The access road runs roughly south along the southern boundary of the site.

Unauthorized access to the site is limited by locked gates.

Vehicle Trips: The proposed project is estimated to generate an average of 4 daily trips during the peak season, with 2 trips during the morning peak hour and 2 trips during the evening peak hour. The project would have less than significant transportation impacts on vehicle miles traveled.

Parking: Parking within the project site is configured to accommodate 5 vehicles to provide sufficient parking for the proposed number of employees at full buildout of the project, with one of those parking spots ADA accessible, located directly outside the cultivation site.

H. Inventory Control

- The facility is compliant with all Department of Cannabis Control (DCC) requirements and enrolled in the METRC system for seed to sale tracking.
- The operator only engages with licensed entities for business operations and has documentation, unique identifier numbers, and SKUs between every transfer of product on and offsite.
- Inventory is reconciled at the end of every week in manual logs and reported to the Compliance Director at the end of every month for monthly reconciliations in the METRC system and hard files.

I. Recordkeeping

- a. All required records will be legibly prepared and stored in the administrative hold area required by DCC, which is a secured area where they are protected from debris, moisture, contamination, hazardous waste, fire, and theft. The administrative hold area is a limited access area, where only staff with the correct managerial credentials have access to these documents.
- b. All records specifically required to be kept and maintained for state licensure will be kept for the period prescribed and, in a manner, allowing for their provision or delivery upon request. This includes all monthly inventory reporting, monthly METRC inventory reports of all items, and any other regulatory paperwork.

J. Employee Health and Safety

Employee Safety Protocols and Training: All employees will be provided with adequate safety training relevant to their specific job functions at the commencement of employment.

- Employee Handbook
- COVID 19 Prevention Program
- Workplace Injury & Illness Prevention Program
- Injury & Illness Prevention Program for Workplace Security

Depending on specific job functions, other training may include:

- Emergency action response planning
- Fire prevention planning
- Hazardous material handling procedures, including maintenance of Material Safety Data Sheet
- Job hazard analyses
- Personal protective equipment protocols
- Employee accident reporting and investigation policies

Facility Health and Sanitation Practices:

- Operations must be maintained in a clean and sanitary condition, including all work surfaces and equipment.
- Employees handling cannabis will have access to and use Personal Protective Equipment in good operable condition, as job circumstances require.
- Employees will implement protocols which prevent contamination or mold and mildew growth.
- Eyewash stations, emergency spill kits, and other emergency response tools are available to employees onsite in an emergency.
- Handwashing will be always available for employees, with clean running water, and proper sanitizing towels or drying devices.
- Clean drinking water will always be available for employee consumption.

K. Agency Personnel Access to the Facility

The owner and operator consent to all inspections of the property as needed, at any time during business hours from Monday to Friday, while this Agreement is in effect, by Code Enforcement Unit, Division of Environmental Health, Planning and Building, and any other agencies or departments that may need to inspect the property to determine that the terms of the Conditional Use Permit are being fulfilled.

L. Agricultural Employer Declaration

The permit applicant declares that it is an agricultural employer as defined in the California Labor Code, Division 2, Part 3.5 commencing with Section 1140, and agrees to comply with all applicable federal, state, and local laws and regulations governing California Agricultural Employer.

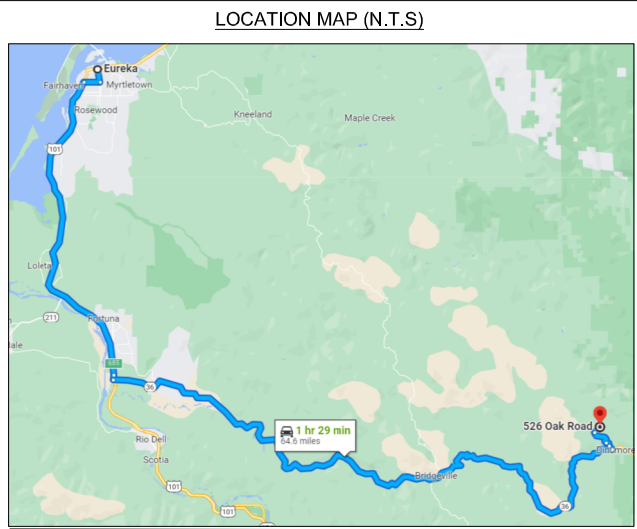
SECTION V: References

Redwood Coast Energy Authority (RCEA). 2021a. *PG&E – RCEA Comparison, Electric Power Generation Mix*. [Online]: https://www.pge.com/pge_global/common/pdfs/customer-service/other-services/alternative-energy-providers/community-choice-aggregation/RCEA_ElectricPowerGenerationMix.pdf.

---. 2021b. *Power Procurement Policy - Integrated Resource Plan*. [Online]: <https://redwoodenergy.org/power-procurement/>.

---. Redwood Coast Energy Authority (RCEA). 2022. *Community Choice Energy (CCE) Program*. Accessed at: <https://redwoodenergy.org/about-community-choice/>.

Appendix 1



- DRIVING DIRECTIONS FROM EUREKA, CA**
1. TAKE 101-S APPROXIMATELY 21 MILES
 2. TAKE EXIT 685 FOR CA-36 EAST
 3. FOLLOW CA-36 EAST (40.8 MILES)
 4. TURN LEFT ONTO BEAR CREEK ROAD (FIRST LEFT AFTER DINSMORE STORE) (4.2 MILES)
 5. FOLLOW STRAIGHT THROUGH FOUR CORNERS ONTO OAK ROAD (2.1 MILES)
 6. DRIVEWAY TO PROJECT SITE ON LEFT

PROJECT INFORMATION
 APPLICANT: PEACH TREE FARMS, LLC/GEAN AFANASIEFF
 APPLICANT ADDRESS: P.O. BOX 488, FORTUNA, CA 95540
 PROPERTY OWNER OF RECORD: GREGORY ELYASHKEVICH
 OWNER MAILING ADDRESS: 117 STRYKER STREET, BROOKLYN, NY 11223
 HUMBOLDT COUNTY APPS#: PLN-12355-CUP
 APN: 208-251-008
 PROPERTY ADDRESS: 526 OAK ROAD, BRIDGEVILLE, CA 95526
 ASSESSED LOT SIZE: 40.00 ACRES
 HUMBOLDT COUNTY GIS ACRES: 41.03
 CURRENT GENERAL PLAN: RA40
 ZONING WITH COMBINING ZONES: FR-B-5(40)

- GENERAL NOTES**
1. NO KNOWN SCHOOLS, SCHOOL BUS STOPS, PLACES OF WORSHIP, PUBLIC PARKS, OR TRIBAL CULTURAL RESOURCES WITHIN 600 FEET OF CULTIVATION SITE.
 2. NO CULTIVATION OPERATIONS WITHIN STREAMSIDE MANAGEMENT AREA.
 3. PROPERTY BOUNDARIES PER HUMBOLDT COUNTY GIS DATA. NO BOUNDARY SURVEY WAS CONDUCTED TO PRODUCE THIS MAPPING.
 4. ALL PROCESSING AND PACKAGING TO BE COMPLETED OFFSITE IN LICENSED FACILITY.

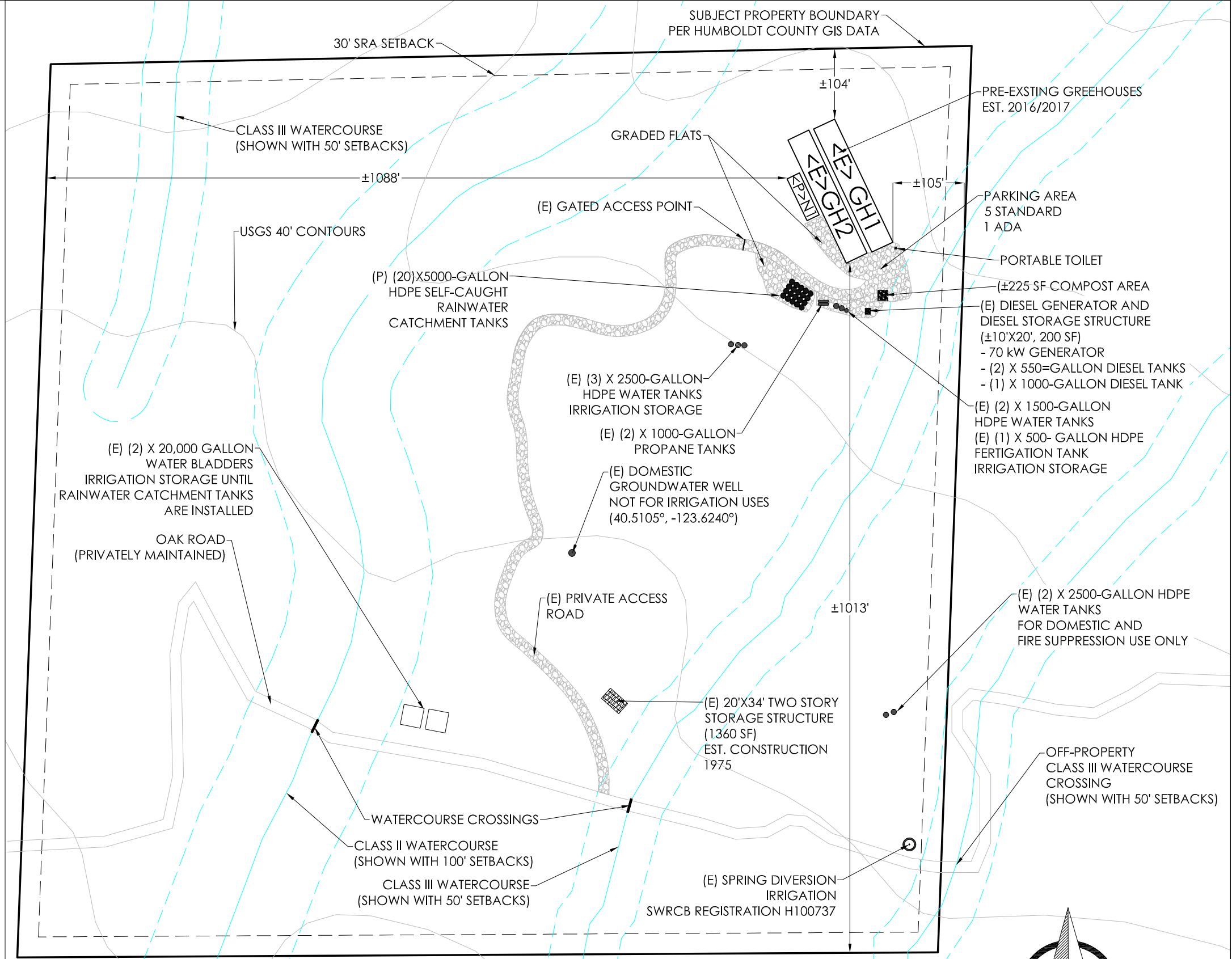
- WATER SOURCES**
1. (E) GROUNDWATER WELL (UNTIL RAINWATER CATCHMENT SYSTEM IS COMPLETED)
 2. (P) (20) X 500-GAL HDPE SELF-CAUGHT RAINWATER CATCHMENT TANKS
 3. (E) SPRING DIVERSION (H100737)

- IRRIGATION WATER STORAGE**
1. (E) 1 X 500-GAL HDPE FERTIGATION TANK - 500 GALLONS
 2. (E) 2 X 1500-GAL HDPE TANKS - 3000 GALLONS
 3. (E) 3 X 2500-GAL HDPE TANKS - 7500 GALLONS
 4. (E) 2 X 20,000-GAL WATER BLADDERS - 40,000 GALLONS
- TOTAL EXISTING STORAGE: 51,000 GALLONS
1. (P) 20 X 5000-GAL HDPE RAINWATER CATCHMENT TANKS - 100,000 GALLONS

TOTAL EXISTING AND PROPOSED IRRIGATION STORAGE - 151,000 GALLONS

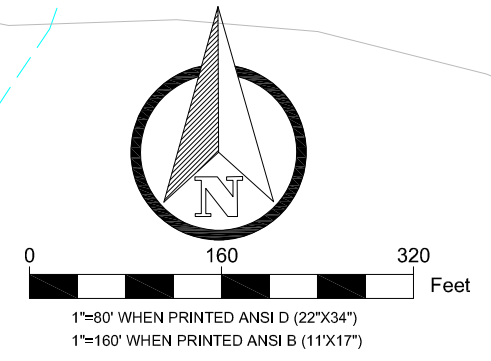
- DOMESTIC WATER SOURCES**
1. (E) GROUNDWATER WELL

- DOMESTIC AND FIRE SUPPRESSION STORAGE**
1. (E) 2 X 2500-GAL TANKS - 5000 GALLONS
- TOTAL DOMESTIC AND FIRE SUPPRESSION STORAGE - 5000 GALLONS**



CULTIVATION AREA SUMMARY					
GREENHOUSE I.D.	TYPE OF CULTIVATION	DIMENSIONS	AREA PER GREENHOUSE (SF)	NUMBER OF GREENHOUSES	CANOPY AREA (SF)
GH1	MIXED-LIGHT	34'X200'	6800	1	6800
GH2	OUTDOOR (LIGHT-DEPRIVATION)	34'X200'	6800	1	6800
TOTAL AGGREGATE CANOPY AREA (SF)					13600

AREA CONTAINING IMMATURE PLANTS ONLY					
NURSERY GREENHOUSE I.D.	GREENHOUSE USAGE	DIMENSIONS	AREA PER GREENHOUSE (SF)	NUMBER OF GREENHOUSES	TOTAL AREA (SF)
N1	NURSERY	20'X68'	1360	1	1360
TOTAL IMMATURE PLANT AREA (SF)					1360



OUREVOLUTION ENGINEERING, INC.
 1821 BUTTERMILK LANE
 ARCATA, CA 95521
 360.791.3259
 ANDY@OUREVOLUTION.COM

NO.	HISTORY / REVISION	BY	CHK.	DATE

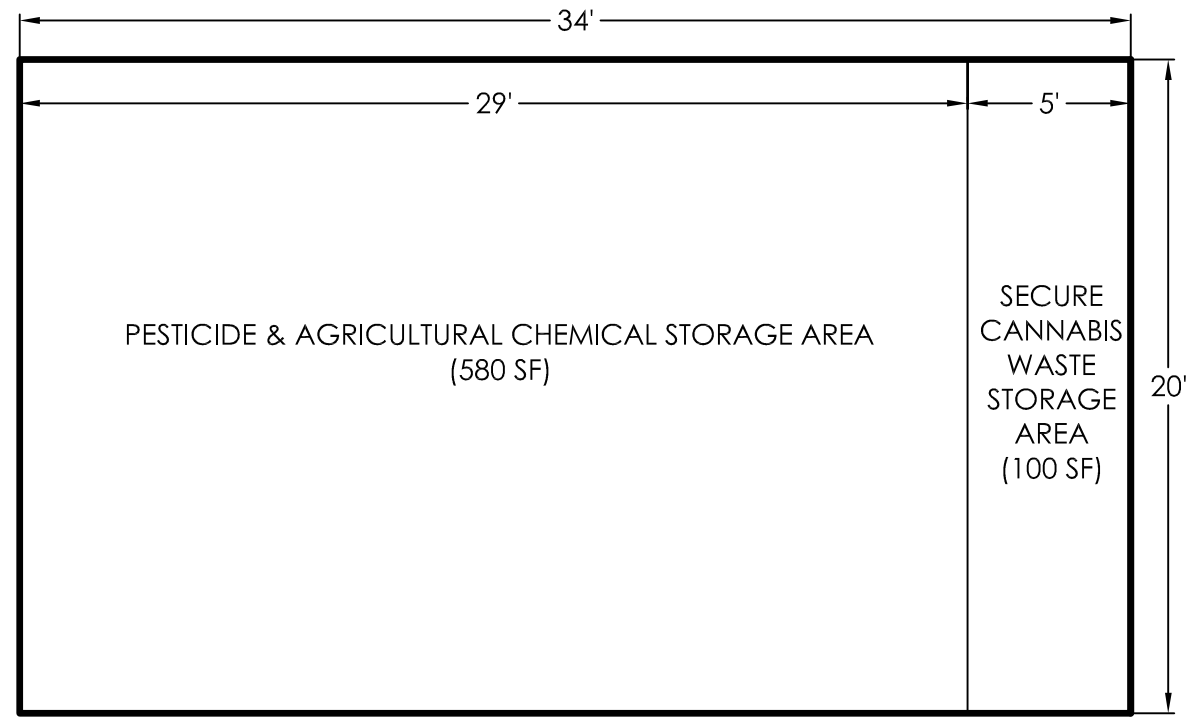
PEACH TREE, LLC/GEAN AFANASIEFF
 APN 208-251-008
 526 OAK ROAD, BRIDGEVILLE, CA 95526
SITE PLAN

DRAWN	ACS
CHECK	GAC
APPROVED	ACS
DATE	12/22/2022
JOB NUMBER	PTOR-22
SHEET	1
	19

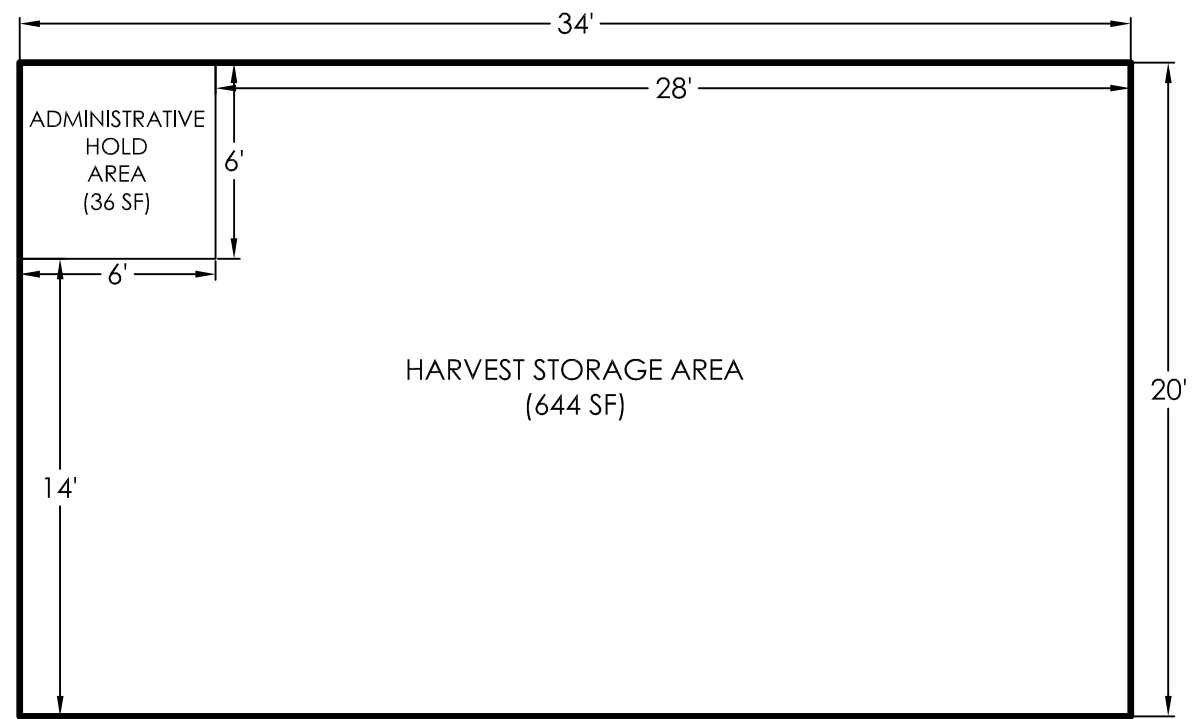
Appendix 2



OUREVOLUTION ENGINEERING, INC.
 1821 BUTTERMILK LANE
 ARCATA, CA 95521
 360.791.3259
 ANDY@OUREVOLUTION.COM



FLOOR PLAN 1 - 34'X20' STRUCTURE - FIRST FLOOR (680 SF)



FLOOR PLAN 2 - 34'X20' STRUCTURE - SECOND FLOOR (680 SF)

NO.	HISTORY / REVISION	BY/CHK.	DATE

PEACH TREE, LLC/GEAN AFANASIEFF
 APN 208-251-008
 526 OAK ROAD, BRIDGEVILLE, CA 95526
 FLOOR PLANS

DRAWN	ACS
CHECK	GAC
APPROVED	ACS
DATE	04/08/2022
JOB NUMBER	PTOR-22
SHEET	1

Appendix 3



**STATE OF CALIFORNIA
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD**

DIVISION OF WATER RIGHTS

RIGHT TO DIVERT AND USE WATER

REGISTRATION *H510714*

CERTIFICATE *H100737*

Right Holder: *Peach Tree LLC
526 OAK Road
DINSMORE, CA 95552*

The State Water Resources Control Board (State Water Board) authorizes the diversion and use of water by the right holder in accordance with the limitations and conditions herein SUBJECT TO PRIOR RIGHTS. The priority of this right dates from *05/13/2021*. This right is issued in accordance with the State Water Board delegation of authority to the Deputy Director for Water Rights (Resolution 2012-0029) and the Deputy Director for Water Rights redelegation of authority dated October 19, 2017.

The Deputy Director for Water Rights finds that this registration meets the requirements for registration of small irrigation use appropriation. (Wat. Code, § 1228 et seq.)

Right holder is hereby granted a right to divert and use water as follows:

1. Location of point(s) of diversion (**Coordinates in WGS 84**)

Name of Diversion	Source	Tributary To:	Thence	Latitude	Longitude	County	Assessor's Parcel Numbers (APN)
Primary POD	Unnamed Spring	Unnamed Stream	Mad River	40.509359	-123.622509	Humboldt	208-251-008-000

2. Purpose of Use and 3. Place of Use

2. Purpose of Use	3. Place of Use		
	County	Assessor's Parcel Numbers (APN)	Acres
Irrigation	Humboldt	208-251-008-000	0.2

Note: Assessor's Parcel Numbers provided are based on the user's entries in this portal on *05/12/2021*.
The place of use is shown on the map filed on *05/12/2021* with the State Water Board.

4. Quantity and Season:

The water appropriated by storage shall be limited to the quantity which can be beneficially used and shall not exceed 0.3 **acre-feet per year** to be collected from 11/01 to 03/31 and as permitted in the diversion season specified in the current version of the State Water Board's Cannabis Policy, whichever is more restrictive. The total storage capacity shall not exceed 0.31 acre-feet. Together, the rate of direct diversion and the rate of diversion to storage shall not exceed **42,000 gallons per day (gpd) or the diversion rate specified in the current version of the State Water Board's Cannabis Policy, whichever is more restrictive**. For onstream storage reservoirs, the diversion rate and diversion season bypass conditions may be modified by the Deputy Director for Water Rights (or designee) or the California Department of Fish and Wildlife as part of the onstream storage reservoir determinations under the Cannabis Policy.

5. No water shall be diverted or used under this right unless the right holder is in compliance with all applicable conditions and requirements, including the numeric and narrative instream flow requirements, of the current version of the State Water Board's Cannabis Policy, except as follows:

Diversion and use of water under this right may deviate from applicable conditions and requirements of the State Water Board's Cannabis Policy to the extent such diversion and use is in compliance with a local cooperative solution that supersedes specified general conditions of this right and which the Deputy Director for Water Rights has approved. To the extent of any conflict, the local cooperative solution shall supersede the general conditions of the Cannabis Policy as of the date the Deputy Director for Water Rights approves the local cooperative solution, unless the Deputy Director specifies a later effective date. The applicable conditions and requirements of this right shall revert to the general conditions of the Cannabis Policy if the local cooperative solution is withdrawn or canceled. Diversion or uses of water in violation of a local cooperative solution or agreement approved by the Deputy Director for Water Rights is subject to enforcement as a violation of the Cannabis Policy and the conditions of this right.

A local cooperative solution or agreement has not been approved by the Deputy Director for Water Rights.

The current version of the State Water Board's *Cannabis Policy* and the approval status of any proposed local cooperative solutions or agreements are available online at: <https://www.waterboards.ca.gov/cannabis> (<https://www.waterboards.ca.gov/cannabis>).

6. No water shall be diverted or used under this right, and no construction related to such diversion shall commence, unless right holder has obtained and is in compliance with all necessary permits or other approvals required by other agencies.
7. Diversion works shall be constructed and water applied to beneficial use with due diligence.
8. No water shall be diverted under this right unless right holder complies with all lawful conditions required by the California Department of Fish and Wildlife. (Wat. Code, § 1228.6, subd. (a)(2).)
9. No water shall be diverted under this right unless it is diverted in accordance with the information set forth in the completed registration form as to source, location of point of diversion, purpose of use, place of use, quantity, and season of diversion. This information is reproduced as conditions 1 through 5 of this certificate.
10. No water shall be diverted under this right unless right holder complies with all applicable state, city, county, and local laws, regulations, ordinances, permits, and license requirements including, but not limited to those for cannabis cultivation, grading, construction, and building.
11. Pursuant to Water Code sections 100 and 275 and the common law public trust doctrine, all rights and privileges under this right, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Board in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.
12. The State Water Board reserves jurisdiction over this registration to change the season of diversion and rate of diversion based on later findings of the State Water Board concerning availability of water and the protection of beneficial uses. Any action to change the authorized season of diversion and rate of diversion will be taken only after notice to interested parties and opportunity for hearing. For changes required by amendments to the Cannabis Policy, the State Water Board may provide notice and the opportunity for a hearing by following the procedures specified in section 13147 of the Water Code.
13. Right holder shall grant, or secure authorization through right holder's right of access to property owned by another party, the staff of the State Water Board, and any other authorized representatives of the State Water Board the following:
 - a. Entry upon property where water is being diverted, stored, or used under a right issued by the State Water Board or where monitoring, samples and/or records must be collected under the conditions of this right;
 - b. Access to copy any records at reasonable times that are kept under the terms and conditions of a right or other order issued by the State Water Board;
 - c. Access to inspect at reasonable times any project covered by a right issued by the State Water Board, equipment (including monitoring and control equipment), practices, or operations regulated by or required under this right; and,
 - d. Access to photograph, sample, measure, and monitor at reasonable times for the purpose of ensuring compliance with a right or other order issued by the State Water Board, or as otherwise authorized by the Water Code.
14. Diversion of water under this right is subject to prior rights. Right holder may be required to curtail diversion or release water stored during the most recent collection season should diversion under this right result in injury to holders of legal

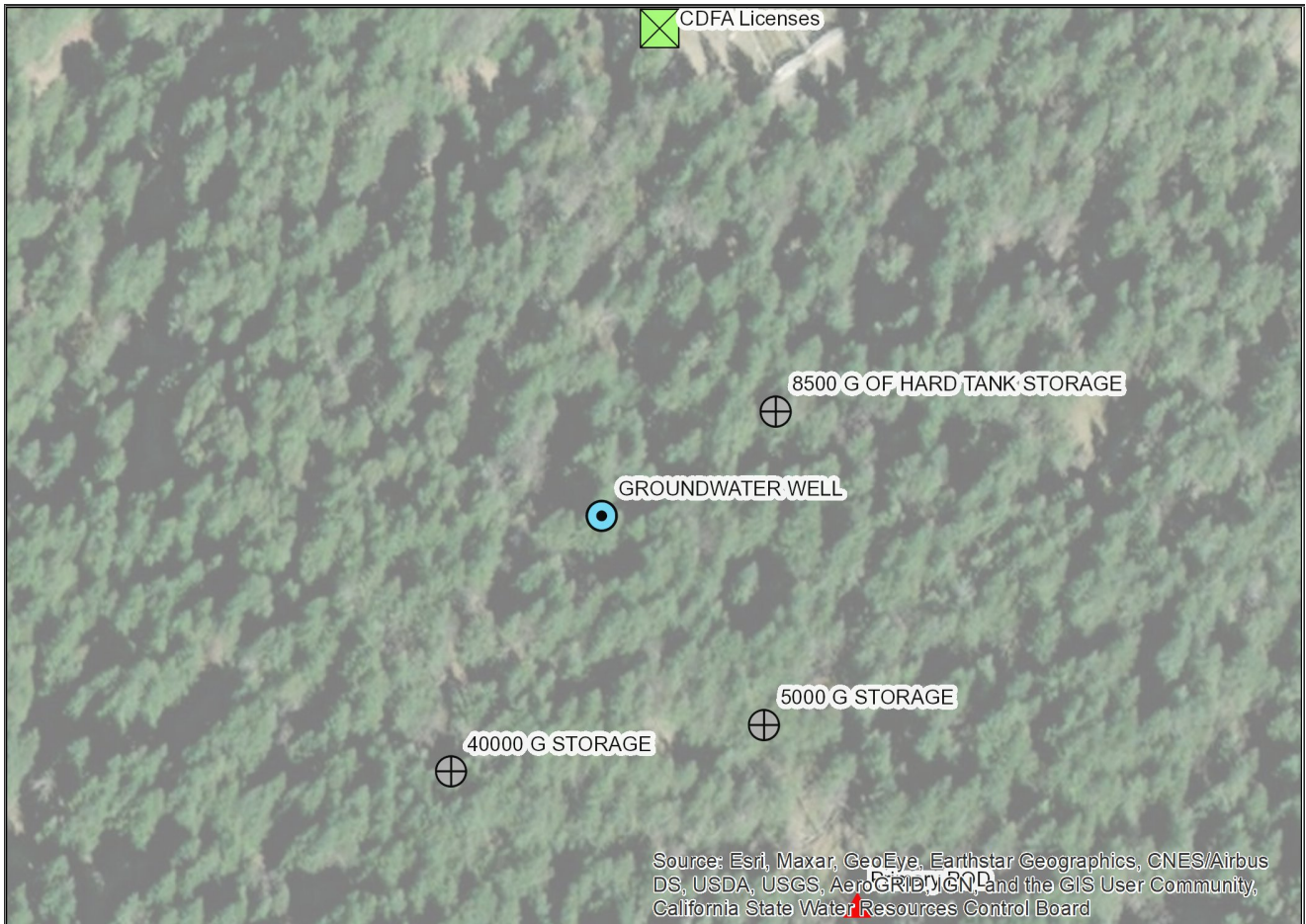
downstream senior rights. If a reservoir is involved, right holder may be required to bypass or release water through, over, or around the dam. If release of stored water would not effectively satisfy downstream prior storage rights, right holder may be required to otherwise compensate the holders of such rights for injury caused.

15. This right shall not be construed as conferring right of access to any lands or facilities not owned by right holder.
16. All rights are issued subject to available flows. Inasmuch as the source contains treated wastewater, imported water from another stream system, or return flow from other projects, there is no guarantee that such supply will continue.
17. If storage or diversion of water under this right is by means of a dam, right holder shall allow sufficient water at all times to pass through a fishway or, in the absence of a fishway, allow sufficient water to pass over, around, or through the dam to keep in good condition any fish that may be planted or exist below the dam; provided that, during a period of low flow in the stream, upon approval of the California Department of Fish and Wildlife, this requirement will be satisfied if sufficient water is passed through a culvert, waste gate, or over or around the dam to keep in good condition any fish that may be planted or exist below the dam if it is impracticable or detrimental to pass the water through a fishway. In the case of a reservoir, this provision shall not require the passage or release of water at a greater rate than the unimpaired natural inflow into the reservoir. (Fish & G. Code, § 5937.)
18. The facilities for diversion under this right shall include satisfactory means of measuring and bypassing sufficient water to satisfy downstream prior rights and any requirements of the California Department of Fish and Wildlife and the State Water Board's Cannabis Policy.
19. This right does not authorize any act which results in the taking of a threatened, endangered, or candidate species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code section 2050 et seq.) or the federal Endangered Species Act (16 U.S.C.A. section 1531 et seq.). If a "take" will result from any act authorized under this water right, the right holder shall obtain authorization for an incidental take prior to construction or operation of the project. Right holder shall be responsible for meeting all requirements of the state and Federal Endangered Species Acts for the project authorized under this right.
20. This right is subject to: 1) the submittal of an annual report of water use; and 2) satisfactory renewal, on forms prescribed by the State Water Board. This right is also subject to payment of annual fees. (Wat. Code, § 1228.5.)
21. This right shall be totally or partially forfeited for nonuse if the diversion is abandoned or if all or any part of the diversion is not beneficially used for a continuous period of five years.
22. This right is subject to enforcement, including but not limited to revocation, by the State Water Board if 1) the State Water Board finds that the right holder knowingly made any false statement, or knowingly concealed any material fact, in the right; 2) the right is not renewed as required by the conditions of this certificate; or 3) the State Water Board finds that the right holder is in violation of the conditions of this right. (Wat. Code, § 1228.4 et seq.)
23. The State Water Board intends to develop and implement a basin-wide program for real-time electronic monitoring and reporting of diversions, withdrawals, releases, and streamflow in a standardized format if and when resources become available. Such real-time reporting will be required upon a showing by the State Water Board that the program and the infrastructure are in place to accept real-time electronic reports. Implementation of the reporting requirements shall not necessitate amendment to this right.

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

This certificate was issued automatically as a result of the registrant self-certifying submittal of a water right registration filing in substantial compliance with Water Code §1228.3.

Dated: 05/13/2021



<ul style="list-style-type: none"> Primary Point of Diversion Pump Storage (tank, bladder, pond, etc.) Well 	<ul style="list-style-type: none"> Additional Diversion Point Indoor grow area Greenhouse Outdoor grow area 	<p>0 190 380</p> <p style="text-align: center;">Feet</p> <p style="text-align: center;">1:3,000</p> <p style="text-align: center;">Date: 5/12/2021</p> <p>Map generated by Cannabis GO Survey tool.</p>
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OWNER: GEAN AFFANSIEFF
 PRIMARY POINT OF DIVERSION: Primary POD
 SOURCE: Unnamed Spring
 TRIBUTARY TO: Unnamed Stream thence Mad River
 LATITUDE: 40.509359
 LONGITUDE: -123.622509
 APN: 208-251-008-000
 COUNTY OF: Humboldt

STATE OF CALIFORNIA
 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

REGISTRATION NUMBER H510714
 CERTIFICATE NUMBER H100737

SMALL IRRIGATION USE REGISTRATION

DATE CREATED: 2021-07-06

Note: This map does not constitute a public land survey as defined by California Business & Professions Code section 8726. It has been prepared for descriptive purposes only.



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

GEAN AFFANSIEFF
526 OAK Road
DINSMORE, CA 95552

Dear GEAN AFFANSIEFF:

CANNABIS SMALL IRRIGATION USE CERTIFICATE *H100737* (REGISTRATION *H510714*) TO APPROPRIATE WATER FROM UNNAMED SPRING IN HUMBOLDT COUNTY

This is an important document related to your right to divert water. Do not discard.

You have received this letter because you are the owner or the agent for the owner of a water right registration on file with the State Water Resources Control Board (State Water Board). The purpose of this letter is to inform you that the State Water Board has issued the enclosed water right certificate for your registration. You should carefully read the water right certificate and associated documents to ensure that you understand and comply with any requirements for construction, diversion of water, and beneficial use of water.

In accordance with the State Water Boards's Cannabis Policy, your **maximum eligible diversion season is November 1 to March 31**, and your **maximum diversion rate is 10 gallons per minute (gpm)**. See Cannabis Policy for details.

If you have any questions, please contact Samuel Warner at samuel.warner@waterboards.ca.gov or (916) 341-5997. Written correspondence or inquiries should be addressed as follows: State Water Resources Control Board, Division of Water Rights, Attn: Samuel Warner P.O. Box 2000, Sacramento, CA, 95812-2000.

Sincerely,

Philip Dutton, Senior Engineer
Cannabis Registration Unit
Division of Water Rights

Enclosures: 1) Important Information about Registrations
2) Copy of Certificate
3) Map

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov



State Waterboard Cannabis General Order and Small Irrigation Use Registration Portal

brittany@humboldtlogistics.co completed application 435636 on 05/12/2021 17:09:41

Introduction

Welcome to the Cannabis Cultivation General Order and Small Irrigation Use Registration Portal. This application allows cannabis cultivators to apply for coverage under the State Water Resources Control Board General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order) and to file for a water right registration for Small Irrigation Use for Cannabis Cultivation. The portal consists of the following sections:

Section A: Screening questions to determine if you must obtain coverage under the Cannabis Cultivation General Order.

Section B: Screening questions to determine if you need and are eligible for a small irrigation use water right registration.

Section C: Questions regarding the applicant's contact and property information.

Section D: Specific questions pertaining to the Cannabis Cultivation General Order (if applicable).


Section E: Specific questions pertaining to water rights registrations (if applicable).

Section F: Self-Certification for compliance with your Small Irrigation Use Water Right Registration (if applicable).

Section G: Questions regarding processor applicant's contact and property information (if applicable).

Your answers to the questions in this portal will help determine if you need coverage under the Cannabis Cultivation General Order, a Small Irrigation Use water right registration, both, or neither. You may not be asked to complete all sections. Depending on the answers provided to the screening questions in Sections A and B, you will see only the questions relevant to your waste discharge and/or water diversion activities.

Bookmarks are provided throughout the survey to enable you to return to a previous section if needed.

Questions that are marked with a  symbol are mandatory and must be answered in the application.

Click 'Save and Continue' below to continue.

Section A - Cannabis Cultivation General Order Eligibility Questions

This survey was created for cannabis cultivators to apply for the State Water Boards Cannabis Cultivation General Order and the Small Irrigation Use Registration (SIUR) water right. The questions in Section A are to determine eligibility for coverage under the Cannabis Cultivation General Order.

Section A - Applying for coverage under the Cannabis Cultivation General Order

What best describes your situation?



- I am not Seeking coverage under the State Cannabis Cultivation General Order at this time but will be seeking a Small Irrigation Use Registration (SIUR) water right.
- I am seeking coverage under the State Cannabis Cultivation General Order, with the goal to obtain evidence of enrollment with the State Water Resource Control Board, required for a California Department of Food and Agriculture (CDFA) Cannabis Cultivation License
- My operation contains no cannabis cultivation component , I am applying for a Cannabis Processors License with the California Department of Food and Agriculture (CDFA).

Section A - Completely Indoor Cultivation?

Are your cannabis cultivation activities completely indoors?



- Yes No

'Indoors' refers to a structure with a permanent roof and a permanent relatively impermeable floor (e.g., concrete- or asphalt-paved). Indoor cannabis cultivation may be performed using hydroponic growing systems, soil, or other growth media.

Section A - Discharge of Wastewater from Outdoor Cannabis Cultivation Activities

Do your outdoor cannabis cultivation activities disturb less than one thousand (1,000) square feet and are your cannabis cultivation activities exempt from California Department of Food and Agriculture licensing requirements under Proposition 64 (Health and Safety Code section 11362.2 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=HSC§ionNum=11362.2)) or Proposition 215 (Health and Safety Code section 11362.77 (https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=HSC§ionNum=11362.77))?)



Yes No

Section A - Cannabis Cultivation General Order Eligibility Notice

Use the following navigation buttons to return to the previous sections:

Introduction

Section A - Cannabis Cultivation General Order
Eligibility Questions

Based on your responses to the eligibility questions, you will either be conditionally exempt or enrolled as a tier 1 or tier 2 site (the site status will be determined later).

End of Section A

Use the following navigation buttons to return to the previous sections:

Introduction

Section A - Cannabis Cultivation General Order
Eligibility Questions

You have reached the end of Section A. Click 'Save and Continue' below to continue to Section B.

Section B - Small Irrigation Use Registration Water Rights Screening

Use the following navigation buttons to return to the previous sections:

Introduction

Section A - Cannabis General Order
Eligibility Questions

Questions in Section B are based on the **State Water Board's Cannabis Cultivation Policy** (http://www.waterboards.ca.gov/water_issues/programs/cannabis/cannabis_water_rights.shtml#guidelines) and the Small Irrigation Use Registration Program requirements. This section will help determine whether you need a water right and your eligibility for a Small Irrigation Use Registration.

Section B - Do you already have a Small Irrigation Use Registration?

You can skip the remaining filing process for water rights in this portal if:

1. You have already filed for a Small Irrigation Use Registration for the Place of Use associated with your commercial cannabis cultivation.
2. You have a permit or license that lists *irrigation* as a *purpose of use* during the diversion to storage season allowed by the **State Water Board's Cannabis Cultivation Policy** (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) for the Place of Use associated with your commercial cannabis cultivation.

Do conditions 1 or 2 apply to you?

Yes
 No

If you answered **yes** to the previous question, then please provide your Cannabis Small Irrigation Use Registration ID or the application ID for your permit or license.

Have you received a Notice of Violation from the Division of Water Rights?



Yes No

Section B - Water Source

NOTES:

1. For more information on subterranean streams, please visit http://www.waterboards.ca.gov/water_issues/programs/gmp/faqs.shtml (http://www.waterboards.ca.gov/water_issues/programs/gmp/faqs.shtml).
2. The spring would flow off the property if it is not being diverted.
3. For Rainwater Catchment, water cannot channelize before entering your pond.

Please check your water source(s) for your cannabis cultivation project.

Check all that apply

- Stream, creek, gully (surface water channels), pond, lake, reservoir, and/or subterranean stream
- Spring that runs off the property at any time during the year.
- Spring located on the diverter's property that does NOT run off the property at any time during the year, in the absence of any diversions (fully contained spring).
- Groundwater well (Not a subterranean stream)
- Rainwater Catchment (does not include tarping of sites)
- Water Purveyor (municipal, retail supplier, water hauler, or other)

Section B - Fully Contained Springs

Fully contained springs do not flow off a person's property in the absence of diversion, including wet years, or after periods of heavy rain. The Cannabis Cultivation Policy allows cultivators to request an exemption from certain flow requirements if the spring being used for cannabis cultivation meets a set of pre-determined conditions. The full text of the requirements is available here. Fully Contained Springs Webpage. (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/fully_contained_springs/excerpt_of_flow_requirements.pdf)

Cannabis cultivators requesting an exemption must first complete an application for a Cannabis Small Irrigation Use Registration (Cannabis SIUR). Following completion of the SIUR application and payment of relevant fees, State Water Board Staff will perform a screening of the application to determine if the location of the spring is within the riparian setbacks set forth in the Cannabis Policy, or presents a high risk to surface waters. Springs which originate within the riparian setbacks will not be accepted as they are considered connected to nearby streams (i.e. not a fully contained spring), and the certified SIUR will be issued to applicants. Springs originating outside of the riparian setbacks will be further evaluated using a risk assessment (risk to surface waters) approach. Low risk sites will be accepted as claims with no formal determination made. All other sites will be issued a certified SIUR and must comply with all surface water diversion requirements of the Cannabis policy. In some cases, the applicant may be notified of the option to electively pursue the services of a Qualified Professional to evaluate the spring in the context of the Cannabis Policy and submit a Fully Contained Spring Technical Report (Technical Report). Please refer to the Fully Contained Springs website at Fully Contained Springs Webpage (https://www.waterboards.ca.gov/water_issues/programs/cannabis/fully_contained_springs.html) for details on requirements related to that process.

Prior to screening the Fully Contained Spring Exemption Request, all information in the SIUR must be accurately completed, **however, applicants may submit this Portal application with some information incomplete and will be contacted by State Water Board staff to resolve any deficiencies.** Please note that State Water Board staff believe that very few springs which serve as reliable water sources will meet the definition of Fully Contained under the Cannabis Policy.

Enter the maximum Discharge (output) rate of the spring, including all surface flow not being diverted, in the units of Gallons per minute (GPM).

Enter the date that the maximum spring discharge was measured.

Briefly describe the method used to measure the maximum spring discharge (e.g. Bucket and stopwatch).

Enter the maximum Diversion rate from the spring for cannabis and incidental uses in GPM (do not include surface flows which are not collected, or diversions under another basis of right such as a domestic diversion).

Section B - Fully Contained Springs Acknowledgement



-

Section B - Water Storage Method

ONSTREAM DAM is a structure in a stream channel or spring that impedes or blocks the passage of water, sediment, woody debris, or fish. Onstream dams can directly impact salmonids if they prevent fish passage and block access to upstream spawning and rearing habitats. Onstream dams can intercept and retain:

1. Spring and summer flows without providing bypass flows,
2. Sediments/gravels that would otherwise replenish downstream spawning gravels, and
3. Large wood that would otherwise provide downstream habitat structure.

Will you be diverting water for cannabis cultivation from onstream storage? ★

- 1. Existing onstream storage covered by a Water Right's appropriative permit, appropriative license, or small irrigation use registration with commercial irrigation as a designated use prior to or on October 31, 2017
- 2. Existing onstream storage for which the diverter does not have a Water Right's appropriative permit, appropriative license, or small irrigation use registration with commercial irrigation as a designated use that was constructed prior to or on October 1, 2016.
- 3. Combination of options 1 and 2
- 4. All water will be stored offstream for cannabis cultivation
- 5. Water stored for cannabis cultivation is from a fully contained spring claim

NOTES:

- For onstream storage reservoirs constructed after October 1, 2016, the diverter must obtain an appropriative water right permit with irrigation as a designated use prior to diverting water.
- Onstream storage obtained under a **small domestic use registration, livestock stockpond use registration, or stockpond certificate**, cannot be used for commercial cannabis cultivation unless the diverter obtains a Cannabis Small Irrigation Use Registration under option 2 or 3 above.

Section B - Point of Diversion Location

Point of Diversion

The point of diversion is the point (or points) where water diverted under this registration is first captured. If you are diverting through a pump or other means from a stream, the location where the pump withdraws water is the point of diversion.

★ Point of Diversion APN	<input type="text" value="20825108"/>	
★ County	<input type="text" value="Humboldt"/>	
★ Lat/Long	<input type="text" value="40.509359"/>	<input type="text" value="-123.622509"/>

Section B - Season of Diversion

Your diversion season below has been calculated based on the water source at which your Point of Diversion is located. However, the Cannabis Policy may have significant additional restrictions on your diversion, including a forbearance period and minimum aquatic base flow requirements. Refer to the Cannabis Policy for actual diversion restrictions. Other limitations on diversions may apply, subject to water availability.

★ Your diversion season begins on:	<input type="text" value="11/01/2019"/>
★ Your diversion season ends on:	<input type="text" value="03/31/2020"/>

Section B - Water Diversion

Are you currently diverting or have you previously diverted water (for any purpose) at the place of use for which you are filing a Small Irrigation Use Registration? ★

- Yes
- No

Do you have an existing water right (permit, or license) or claim (statement) at the Place of Use where you are filing a Small Irrigation Use Registration? ★

- Yes
- No

Section B - Existing Water Rights and Statements

Use the following navigation buttons to return to the previous sections:

List the identification number of all registrations, applications (permits and licenses), groundwater extraction notices, or statements of water diversion and use (riparian claims, jurisdictional springs, or pre-1914 claims), that you have at your proposed place of use for cannabis cultivation.

Examples include:

- Small Irrigation Use Registration: H000404
- Small Domestic Use Registration: D000404
- License or Permit Application: A004004
- Statement of Diversion and Use: S000404
- Groundwater Extraction Notice: G000404
- Livestock stockpond use registration: L031423

Water Right ID

★ S026765

You have reached the end of Section B and based on the information obtained from your responses, it appears that your diversion is eligible for a Small Irrigation Use Registration. Click 'Save and Continue' to continue with the application.

Section C - Cannabis Cultivation Site and Contact Information

Provide information regarding your cannabis cultivation site and contact information. For Cannabis Cultivation General Order coverage, if your site is located on more than one parcel and the parcels are not contiguous (next to each other), you must submit a separate application for each non-contiguous cultivation area. Refer to the Cannabis Cultivation General Order for additional information.

Enter the legal name of the cannabis cultivation site (e.g., the name of the operation or the facility name), if any. If the site does not have a legal name, enter the name of the site as you would like it to be identified.

The site name will be published on the public site of the State Water Board's database(s). We suggest you not use the address or Assessor's Parcel Number(s) of the site as the site name.

Site Name ★ Peach Tree Oak Rd

Enter the physical address of the cultivation site (**NO P.O. BOX NUMBERS!**), including the county. If no address exists, use the street and nearest cross street.

For the street number, enter numbers only--no special characters.

For suites and apartments, please type the appropriate abbreviation, *APT* or *STE* in addition to the unit number. For example:

APT 337 or STE 337 instead of just 337

Street Number ★ 526	Suite/Apt Street Type Road	Street Direction	Street Name ★ OAK
City ★ DINSMORE	State ★ CA	Zip Code ★ 95552	
County ★ Humboldt			

Enter information about the contact person for the cannabis cultivation site, their phone number, and email.

Contact Person First Name ★ GEAN	Contact Person Last Name ★ AFFANSIEFF		
Contact Person Telephone Number ★ (646) 549-3553	Extension	Contact Person Email ★	peachtreefarms36@gmail.com

Phone extensions should only include numbers (no leading 'x').

Assessor's Parcel Number(s) (APN): Choose the parcels on which you are requesting Cannabis General Order Coverage. Coverage is required across contiguous parcels with any disturbed land or any land where land disturbance activities occur associated with cannabis cultivation activities.

Land disturbance activities include, but are not limited to, construction of roads, buildings, water storage areas; excavation, grading, and site clearing. Disturbed land includes cultivation areas, storage areas where soil or soil amendments (e.g., potting soil, compost, or biosolids) are located.

You will have the opportunity in Section D to confirm or edit the APN numbers selected.

Parcels

208-251-008-000

On the following page, you will be asked to provide address and contact information for the cultivator/diverter. Is the cultivator/diverter address and contact information the exact same as the address and contact information entered on this page (Cannabis Cultivation Site and Contact Information)? If you select yes, this will allow the system to copy the information so you do not need to re-enter it.

Yes No

Section C - Cultivator/Diverter Information

Provide legal name and mailing address of the person or entity cultivating cannabis and/or diverting water. Entities include businesses, corporations, limited liability corporations, etc..

Enter the legal name of the person or entity cultivating cannabis. If the cultivator is a private individual, enter the last name and then first name of the individual, separated by a comma and a space. (For example: Doe, John)

Legal Name

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field. For suites and apartments, please type the appropriate abbreviation, *APT* or *STE* in addition to the unit number. For example:

APT 337 or STE 337 instead of just 337

Street Number Suite/Apt Street Direction Street Name
Street Type

City State/Province Zip Code

Country Foreign Postal Code

Organization Type

Enter information about the business contact person for the cultivator/diverter, their phone number, and email.

Contact Person First Name Contact Person Last Name
Contact Person Telephone Number Extension Contact Person Email: Future correspondence will be sent to this email address and the any third party representative you might delegate later in the application.

Phone extensions should only include numbers (no leading 'X').

ACKNOWLEDGMENT OF FUNCTIONAL EMAIL ADDRESS:

The email address above is accurate and this email address can be used for correspondence related to permitting information. Failure to receive pertinent documentation due to email inbox settings, email spam filters, lost passwords, or in some other way dysfunction email address is not an excuse for failure to meet regulatory obligations. It is the responsibility of the Discharger or Dischargers Authorized Representative to contact the appropriate Regional Board and/or the Division of Water Rights, which will be listed in the appropriate Notice of Receipt generated at the end of this application, to update this email address if it changes.

OPTIONAL:

Check this box if you would like to subscribe this email to the statewide Water Board's Cannabis Cultivators E-mail Subscription Mailing List to receive general announcements and news related to the Water Boards' Cannabis Cultivation Program.

Is your primary home residence located on the same property as the cannabis cultivation site?

Yes No

On the following page, you will be asked to provide address and contact information for the property landowner. If the Property Landowner address and contact information is identical to the address and contact information entered on a previous page, please select the page name from the drop-down menu below. This will allow the system to copy the information so you do not

need to re-enter it. Otherwise, select "Not the same."

★ [CultivatorDiverterInfo](#)

Section C - Property Landowner Information (1)

Provide information on the property landowner where the cannabis will be grown. If there is a point of diversion for surface water on a property with no cultivation, you will have an opportunity to enter that landowner information later.

Enter the legal name of the person or entity who owns the property on which the cannabis cultivation site is located. If the property landowner is a private individual, enter the last name and then the first name of the individual, separated by a comma and a space in the "Legal Name" field. For example: Doe, John

Legal Name ★

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field.

Street Number <input type="text" value="526"/>	Suite/Apt Street Type <u>Road</u>	Street Direction	Street Name ★ <input type="text" value="OAK"/>
City ★ <input type="text" value="DINSMORE"/>	State/Province ★ <input type="text" value="CA"/>	Zip Code <input type="text" value="95552"/>	
Country ★ <input type="text" value="USA"/>	Foreign Postal Code		
Owner Type ★ <input type="text" value="Private-Individual"/>			

Enter information about the contact person for the property landowner, their phone number, and email.

Contact Person First Name ★ <input type="text" value="GEAN"/>	Contact Person Last Name ★ <input type="text" value="AFFANSIEFF"/>	
Contact Person Telephone Number ★ <input type="text" value="(646) 549-3553"/>	Extension	Contact Person Email <input type="text" value="peachtreefarms36@gmail.com"/>

Phone extensions should only include numbers (no leading 'x').

In the following pages you will have the ability to enter additional property landowner addresses and contact information, if applicable. After the property landowner address and contact information pages, you will be asked to provide the address and contact information where legal notice may be served. If the legal notice address and contact information is identical to the address and contact information provided on a previous page, or the address and contact information you will provide for one of the additional property landowners, please select the page name from the drop-down menu below. This will allow the system to copy the information so you do not need to re-enter it. Otherwise, select "Not the same."

★ [CultivatorDiverterInfo](#)



Section C - Additional Property Landowner? (1)

Do you have additional property landowners to add? ★ Yes No

Section C - Address Where Legal Notice May Be Served

Enter an address where legal notice may be served. **NO P.O. BOX NUMBERS!**

Street Number <input type="text" value="526"/>	Suite/Apt Street Type <u>Road</u>	Street Direction	Street Name ★ <input type="text" value="OAK"/>
City ★ <input type="text" value="DINSMORE"/>	State/Province ★ <input type="text" value="CA"/>	Zip Code <input type="text" value="95552"/>	
Country ★ <input type="text" value="USA"/>	Foreign Postal Code		

Enter information about the contact person for legal matters, their phone number, and email.

Contact Person First Name ★ <input type="text" value="GEAN"/>	Contact Person Last Name ★ <input type="text" value="AFFANSIEFF"/>
--	---

Contact Person Telephone Number

(646) 549-3553

Extension

Contact Person Email

peachtreefarms36@gmail.com

Phone extensions should only include numbers (no leading 'X').

On the following page, you will be asked to provide address and contact information for billing. If the billing address and contact information is identical to the address and contact information provided on a previous page, please select the page name from the drop-down menu below. This will allow the system to copy the information so you do not need to re-enter it. Otherwise, select "Not the same."

SiteInfo



Section C - Billing Information

Enter the name and address where fee invoices should be sent.

Name PEACH TREE FARMS, LLC

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field. For suites and apartments, please type the appropriate abbreviation, APT or STE in addition to the unit number. For example:

APT 337 or STE 337 instead of just 337

Street Number

526

Suite/Apt

Street Type

Road

Street Direction

Street Name

OAK

City DINSMORE

State/Province

CA

Zip Code 95552

Country USA

Foreign Postal Code USA

Enter information about the contact person for billing purposes, their phone number, and email.

Contact Person First Name

GEAN

Contact Person Last Name

AFFANSIEFF

Contact Person Telephone Number

(646) 549-3553

Extension

Contact Person Email

peachtreefarms36@gmail.com

Phone extensions should only include numbers (no leading 'X').

Section C - Third-Party Representative/Agent

I wish to designate a third party to represent me in issues related to the Cannabis Cultivation General Order.



Yes

No

Identify the third party (e.g., consultant) representing you in dealing with matters related to the Cannabis Cultivation General Order, if applicable.

Enter the legal name of the person or entity of your third-party representative. If the third-party representative is a private individual, enter the last name and then first name of the individual, separated by a comma and a space. For example: Doe, John

Business Name HUMBOLDT LOGISTICS

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field.

Street Number

3501

Suite/Apt

Street Direction

Street Name

REDWOOD DRIVE

Street Type

City REDWAY

State/Province

CA

Zip Code 95560

Country USA

Foreign Postal Code

95560

Organization Type

Privately-owned business

Enter information about the contact person for the third party representative, their phone number, and email.

Contact Person First Name

BRITTANY

Contact Person Last Name

MASSARO

Contact Person Telephone Number

(707) 672-4988 Phone extensions should only include numbers (no leading 'x').

Extension

Contact Person Email

brittany@humboldtlogistics.co

Section C - Water Rights Agent/Third-Party Representative

I wish to designate a third party (Agent) to represent me in issues related to water rights. Yes No

For Division of Water Quality Cannabis General Order applicant: If you have a water rights agent, is he or she the same individual as the water quality third-party representative? Yes No

Section C - Water Rights Agent Information

Company Name, if applicable:

HUMBOLDT LOGISTICS

Enter the mailing address of the water rights agent, including the county. If no address exists, use the street and nearest cross street. For the street number, enter numbers only--no special characters. For example, if the street number is 312 1/2 street, enter 312.5 in this field.

Street Number

3501

Suite/Apt

Street Direction

Street Name

REDWOOD DRIVE

Street Type

City REDWAY

State/Province

CA

Zip Code 95560

Country USA

Foreign Postal Code

95560

Organization Type

Privately-owned business

Enter information about the contact person for the third party representative, their phone number, and email.

Contact Person First Name

BRITTANY

Contact Person Last Name

MASSARO

Contact Person Telephone Number

(707) 672-4988 Telephone number should be entered in this format: (999) 999-9999

Phone extensions should only include numbers (no leading 'x').

Extension

Contact Person Email

brittany@humboldtlogistics.co

End of Section C

Use the following navigation buttons to return to the previous sections:

Introduction


Section A - Cannabis Cultivation General Order Eligibility Questions

Section B - Small Irrigation Use Registration Water Rights Screening

You have completed Section C - Applicant and Property Information. Click 'Save and Continue' below to continue. Based on your previous responses, you may be directed to Section D - Cannabis Cultivation General Order, Section E - Water Rights, or the Submission Page next.

Section D - Previously Enrolled Under Another Order?

Were the discharges of wastewater from the cannabis cultivation activities at the site/property listed on this application previously enrolled in General Waiver R1-2015-0023 or General Order R5-2015-0113?

 Yes No

If you selected 'Yes' above, provide the following:

WDID Number


Your WDID number can be found on the Notice of Applicability transmitted to you by the Regional Water Quality Control Board when you enrolled under the General Order or General Waiver. **The North Coast Regional Board WDID will be in the format 1X1####CXXX (ex. 1D13456CWLZ) and the Central Valley Region Board WDID will be in the format 5X##MJ00### (ex. 5H23MJ00456) where X's are letters, 0 are zero's, and #'s are numbers.**

WDID validation list

Section D - Discharge Information

Definitions of Slope, Riparian Setback, Cultivation Area and Disturbed Area can be found in Attachment A (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf) of the Cannabis Cultivation General Order

What is the maximum Slope


(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf#page=14) of your site? 

- Slope is less than 20%
- Slope is greater than or equal to 20% and less than or equal to 30%
- Slope is greater than 30%

Is all of the disturbed area outside of the Riparian Setback

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf#page=13)?


Minimum Riparian Setback Table is included in Section 1, Requirement 37

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf#page=28) 

- Yes
- No

Enter the size of the Cultivation Area


(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf#page=5) (in square feet)




Enter the size of the Disturbed Area

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf#page=10) (in square feet):

Disturbed Area is the sum of the Cultivation Area plus any other area that is used for cannabis cultivation purposes like access road, parking areas, storage area, etc. The definition of Cultivation Area and Disturbed Area can be found in Attachment A. Disturbed area must be greater than or equal to the cultivation area.



Please select one of the following, which best describes your cannabis cultivation activities: 

- The cultivation occurs completely outdoors with no indoor cultivation component.
- The cultivation occurs both outdoors and indoors and all industrial wastewaters generated by the indoor cultivation is discharged to a community sewer system consistent with the sewer system requirements.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an on-site wastewater treatment system (such as a septic tank and leach field), to land, or to surface water.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an appropriate collection tank, and the wastewater in the

collection tank is regularly collected by an authorized waste hauler who disposes of the wastewater to a community sewer system consistent with the sewer system requirements.

Section D - Enrollment Determination

Based on the information provided you will be applying for coverage under the Cannabis Cultivation General Order as a Tier 1 Low Risk site. If you disagree with this determination please contact your Regional Water Quality Control Board after submitting this application.

Section D - Site Coordinates and APN Confirmation

Use the map to select the geographic coordinates of the facility/cultivation site for which you are applying for coverage under the Cannabis Cultivation General Order. The coordinates shall be at the approximate center of the facility/cultivation area. Click the "Map" button to open the map. The map will open in a new window and will include instructions for selecting a site location.

★ County	<input type="text" value="Humboldt"/>	
★ Lat/Long	<input type="text" value="40.511505"/>	<input type="text" value="-123.623713"/>

If this screen does not show any coordinates or you receive an error upon closing the map window, click "Map" again and then close the map window without making changes. If you are still having problems with the map, click on the "Email for help on this page" link at the bottom of this page to request assistance.

Please confirm the APNs on which you will need Cannabis General Order Coverage.

If you have additional APNs, enter them here and separate each one with a comma.

Section D - Certification of Compliance with BPTC Measures for Tier 1 and Tier 2

Certification of Compliance with BPTC Measures in Attachment A

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/cannabis_attach_a_clean_version.pdf) of the Cannabis Cultivation General Order



- I comply with the BPTC measures in Attachment A of the Cannabis Cultivation General Order.
- I currently do not comply with the BPTC measures in Attachment A of the Cannabis Cultivation General Order but I will complete improvements by the onset of the winter period, following submittal of this application, to achieve compliance.
- I currently do not comply with the BPTC measures in Attachment A of the Cannabis Cultivation General Order and I will not complete improvements by the onset of the winter period, following submittal of this application. I will contact the Regional Water Board to establish a compliance schedule.

Section D - Certification Under Penalty of Law for Cannabis Cultivation General Order



- I certify that my cannabis cultivation complies with all applicable state, city, county, and local laws, regulations, ordinances, permits, and license requirements including, but not limited to, those for cannabis cultivation, grading, construction, and building.



- 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.

Electronic Signature for Cannabis Cultivation General Order application

Full legal name of the individual signing:

★

Title of the individual signing: (e.g., Owner, Consultant, Cultivator)

★

Date of signature:

End of Section D

Use the following navigation buttons to return to the previous sections:

Introduction
Section A - Cannabis Cultivation General Order Eligibility Questions
Section B - Small Irrigation Use Registration Water Rights Screening
Section C - Cannabis Cultivation Site and Contact Information
Section D - Currently Enrolled Under Another Order?

You have completed Section D. Please click 'Save and Continue' below to continue with the application. Please note that depending on your previous responses, you may see Section E or the Submission Page next.

Section E - Cannabis Cultivation Water Use Estimator

Use the following navigation buttons to return to the previous sections:

Introduction	Section A - Cannabis General Order Eligibility Questions
Section B - Small Irrigation Use Registration Water Rights Screening	
Section C - Cannabis Cultivation Site and Contact Information	

Section E includes a series of questions to help complete filing for your Cannabis Small Irrigation Use water right registration. The first step in the process is to estimate the amount of water that will be required for your cannabis cultivation. This water use estimator will help you, or if you have a separate calculation of your water use estimate, you may provide an attachment on the following page. The water storage calculations are informational only, and assume that you will be storing water during the Cannabis Policy "Surface Water Diversion Period" as indicated below. You are responsible for determining the specific amount of storage that is necessary for your facility. Local conditions, the Cannabis Policy, fully appropriate stream limitations or other permits may require a different diversion period which could impact your ability to divert water and storage needs.

INSTRUCTIONS

1. Begin using the Cannabis Cultivation Water Use Estimator by entering an estimate of how much **water is used per plant per day** for your cultivation in the Cannabis Water Rate table below. Rates vary depending on the type of grow (indoor vs. outdoor) and hydrologic conditions.
2. Refer to the tables below for all abbreviations and conversion factors
3. Utilize the **Conversion Calculators** (../Content/Conversion Tools.htm) as needed and complete the Cannabis Irrigation Calculations and the Incidental Uses sections
4. Review the Estimated Annual Water Use and Storage Need

ABBREVIATIONS		CONVERSION FACTORS	
AF	Acre-Feet	<i>Volume</i>	
AFD	Acre-Feet per Day	AF	1
AFY	Acre-Feet per Year	Gallons	325,851
FT	Feet	<i>Flowrate</i>	
GPM	Gallons per Minute	AFD	1
GPD	Gallons per Day	GPM	226.29
GPY	Gallons per Year	GPD	325,851
GAL	Gallons	GPY	171,267,285,600

SURFACE WATER DIVERSION PERIOD

CANNABIS WATER RATE

11/1/2019 to 3/31/2020
 Surface Water Diversion Period If the POD is not on a Fully Appropriated Stream

Gallons per Plant per Day (GPD/plant) 1

Start Date 11/01/2019 Maximum Diversion Rate During Diversion Period 10 GPM

End Date 03/31/2020

Total Days 212

CANNABIS IRRIGATION CALCULATIONS

In the table below, for each month, state the number of cannabis plants that you will be cultivating and the number of days that you will be irrigating these plants. Include the amount of water projected to be required for your completed facility. Irrigation water will be water supply that you are withdrawing from storage that you have installed.

Parameter	January	February	March	April	May	June	July	August	September	October	November	December	GPY	AF
Plants	0	0	0	0	1000	2500	2500	2500	1500	1500	1500	0		
Irrigation Days	0	0	0	0	10	18	29	29	25	20	15	0	290000.00	0.1
Irrigation Rate (Gal/Month)	0.00	0.00	0.00	0.00	10000.00	45000.00	72500.00	72500.00	37500.00	30000.00	22500.00	0.00		

INCIDENTAL USES

Small Irrigation Use Registrations allow for certain additional water uses if they are incidental to the primary use (irrigation). In the table below, state the purpose of use and the associated amount of water required (in gallons per year). The following purposes of use are considered incidental uses: *aesthetic, fire protection, recreational, and fish and wildlife.*

- AESTHETIC** use means the use of water for aesthetic purposes, such as maintenance of a pond for decoration.
- FIRE PROTECTION** use means the use of water to fight fires or prevent fires from spreading.
- RECREATIONAL** use means the use of water for resorts or other recreational establishments, boating, swimming, and fishing, and may include water which is appropriated by storage and either retained in the reservoir or released downstream to support these purposes. Irrigation of golf courses is an irrigation use. The following are examples of uses not covered under this type of registration: use of water for human consumption, cooking or sanitary purposes, as these are considered domestic use.
- FISH AND WILDLIFE PRESERVATION AND ENHANCEMENT** use means using water to maintain or provide habitat or other benefits for fish and wildlife by taking water under control as in the following examples:
 - The collection or diversion of water to storage for either retention in the reservoir or release downstream for the purpose of preservation or enhancement of fish or wildlife; or
 - Direct Diversion of water for the purpose of preservation or enhancement of fish and wildlife. This category of water use includes the use of water for the raising of fish or other organisms for scientific purposes or release in the waters of the state.

Please justify why you need the amount(s) that you requested.

PURPOSE OF USE	GPY	JUSTIFICATION
Aesthetic	0	RECREATIONAL ALSO DOMESTIC AND SHOWERS AND ETC
Fire Protection	20000	FIRE PROTECTION AS MUCH WATER AS POSSIBLE
Recreational	2000	
Fish and Wildlife	0	

ESTIMATED ANNUAL WATER DIVERSION

ESTIMATED ANNUAL WATER DIVERSION

Based on your incidental uses, the number of plants you are cultivating, and the length of your irrigation season(s), your estimated annual diversion requirement is:

312000.00 Gallons Per Year This amount is your estimated annual water diversion. If you choose to divert more water, you must provide justification of beneficial and reasonable use on the following page.

0.96 Acre-Feet Per Year

Have you determined whether you need to divert a different amount of water than the Estimated

Annual Water Diversion amounts presented in the above table?



Yes No

Section E - Different Request for Water Diversion Amount

Enter your own **calculated annual water use and storage** amount (in Acre-Feet per Year) Acre-Feet per Year

Utilize the **Conversion Calculators** (../Content/Conversion Tools.htm) to ensure the unit conversions, if any, are performed correctly

On a separate document, provide the **calculation and justification** that leads to the above calculated annual water use and water storage amounts and upload it here:

Choose File No file selected

Upload

(Uploaded files:)

Delete 6 9 2021 Affansieff justification.pdf (/CGO/TakeSurvey/Download?fileName=27_435636_5356_CannabisGeneral__Calculation_Upload_1.pdf)

0%

Section E - Project Description

The next series of questions will collect information on your storage facilities (tanks, bladders, ponds, and reservoirs).

Utilize the **Conversion Calculators** (../Content/Conversion Tools.htm) to ensure the unit conversions, if any, are performed correctly

Do you need to install additional tanks or bladders to meet your storage needs?

Yes | No

How many tanks and/or bladders will you need to meet your future cannabis cultivation irrigation requirements?

Number of Existing Tanks **Total Tank Number (Existing plus Future Tanks)**

What is the capacity (in gallons) of your tanks?

Existing Tank Capacity **Total Tank Capacity (Existing plus Future Tanks)**

Does your project include storage of water in one or more reservoirs?

Yes | No


Enter the capacity of each reservoir in acre-feet.

#	Reservoir Name	Approximate Capacity (Acre-Feet)	Construction Material	Vertical Height from Dam Toe to Spillway (ft)	Length of Dam (ft)	Vertical Distance from Spillway Crest to Dam Crest (ft)	Onstream
1							<input type="checkbox"/>
2							<input type="checkbox"/>
3							<input type="checkbox"/>
4							<input type="checkbox"/>
5							<input type="checkbox"/>


Capacity (in acre-feet) may be estimated as follows = 0.7 x (maximum depth of water in feet) x (surface area in acres when full)

Your **Total Storage Capacity** (the sum of all proposed tanks and offstream ponds) is: Acre-Feet

How large is the area (in acres) to be graded or excavated for cannabis cultivation?

 Describe the project (water diversion, storage facilities, and irrigation methods). How and from what source(s) is water diverted? How is it stored?

Water Diversion from Spring and Groundwater well. Storage is 2, 20,000 gallon water bladders to removed and replaced with a 300,000 self capture non diversionary rainwater catchment tank farm.

 Describe any proposed points of diversion or storage. If additional storage is going to be added, describe the plan for how that storage will be added.

The tank farm will be in the location of the bladders and additional storage on the flat closer to the greenhouses to allow for gravity fed from top to bottom.

Section E - Insufficient Storage Requested

Based on the information you have provided, it appears that your water demand during the forbearance season exceeds the total storage capacity that you have requested. The forbearance season begins on April 1 and can end as late as December 15. You may need to install more offstream storage to satisfy your water demand during the forbearance season. If you have alternative water sources such as groundwater or water purveyors to satisfy your forbearance demand, proceed to the next page. Otherwise, please return to the previous page and request additional offstream storage.

Section E - Diversion Works

Method of Diversion



- Gravity
- Pump

Specify the method of diversion (gravity)--check all that apply.

- Dam
- Pipe in unobstructed channel
- Pipe through dam
- Siphon
- Weir
- Gate
- Other gravity method (describe)

Specify the method of diversion (pumping)--check all that apply.

- Sump
- Offset Well
- Channel
- Reservoir
- Other pumping method (describe)

How is water conveyed from the point of diversion to offstream storage (check all that apply)?

- PVC or HDPE Pipe
- Concrete Pipe
- Metal Pipe
- Concrete lined Channel
- Rock lined Channel
- Unlined Channel

Other type of conduit

What is the **length (ft)** of conduit from the point of diversion to offstream storage?

★ 1400

What is the **diameter (inches)** of the conveyance pipe?

1

What is the **depth (ft)** of the channel?

What is the **width (ft)** of the **top** of the channel?

What is the **width (ft)** of the **bottom** of the channel?

Section E - Completion Schedule

Indicate the completion status of your project: ★

- Complete
 Partially Complete
 Proposed

Year of First Diversion

★
2015

If your project is **partially complete** or **proposed**, provide the following:

Year work will be completed 2021

Year water will be used to the full intended extent. 2021

Section E - GIS Place of Use Map

★ Count

6

Section E - Point of Diversion Confirmation

If you already know the source name of your point of diversion and the names of its tributaries, please enter them below. If you do not, we recommend using this website:

StreamStats (USGS) (<https://streamstats.usgs.gov/ss/>)

Streamstats Website Instructions

To use this website, please enter the latitude and longitude of your point of diversion (listed in G and H below) into the box in the top left labeled "Search for a place" and hit enter. The map should move and a red dot should appear. Then look at the top left and click "Exploration tools", then "Flow (Raindrop) Path" and then "Select Point on Map". Click on the red dot, and then click the green "GO" button. The map will now show the flowpath of your POD in a red line. Zoom in by double clicking the mouse or using the scroll wheel and follow the red line to find the names of your tributary(s).

Table Instructions

- Indicate the name of your diversion works—for example, "Joe's Pump", "Jill's Ditch," or "Point of Diversion 1."
- Select the name of the water source for your project. If the source is unnamed, select "unnamed stream" or "unnamed spring," etc.
- Select the larger body of water (*tributary*) into which your water source flows. For example, Hollow Tree Creek flows into or is a tributary to the South Fork Eel River.
- Select the first named larger body of water into which the first tributary flows. For example, the South Fork Eel River flows into the Eel River. Do **NOT** select *Unnamed Stream* or *Unnamed Spring* from this menu.
- In a normal year, does the stream dry up at any point downstream from your project?
- Provide the APN on which the POD is located.

- G. Latitude will be automatically filled based on your input of POD(s) on the GIS map in Section B.
- H. Longitude will be automatically filled based on your input of POD(s) on the GIS map in Section B.

Note: Fully contained springs applications should fill in this page as if their spring did flow off the property.

POD	Diversion Name	Source	Tributary	Named Tributary	Does the Source Dry Up?	APN	Latitude	Longitude
	A	B	C	D	E	F	G	H
1	Primary POD	Unnamed Spring	Unnamed Stream	Mad River	No	208-251-008-000	40.509359	-123.622509
2								
3								
4								
5								

If you have more than 5 PODs, please download this spreadsheet ([../Content/Additional POD Confirmation_Template for Users.xlsx](#)), fill it out, and then upload it.

Choose File No file selected

Upload

0%

Section E - Place of Use Parcel Map

This map will be used to guide your selection of Place of Use(POU) parcels. When you open the map, it will zoom in on the point of diversion you marked earlier. Please select the parcels which will be designated on your water right as a place of use and then click submit. This should include any parcel where cultivation or water storage is occurring. You will have a chance to confirm the APNs on the following pages.

★ Parcels

208-251-008-000

Section E - Place of Use Information 1

Please provide additional information about the following parcel that you identified on the previous map.

The APN the map identified for this parcel is **208-251-008-000**

Is the Place of Use APN listed above correct? ★ Yes No

Do you own this APN? ★ Yes No

APN Acreage ★ 42.25

Yes

No

Cultivation Acreage ★ 0.2

Irrigated Acres of Other Crops ★ 0.2

If you have an amount in square-feet, use the **Conversion Calculators** ([../Content/Conversion Tools.htm](#)) to convert square-feet to acres

If you are also diverting water for an incidental purpose of use , please specify by selecting one or more of the checkboxes below:

- Aesthetic
- Fire Protection
- Recreational
- Fish and Wildlife Preservation and Enhancement

List the owner of the APN, as shown on current County Assessor's Records with that owner's address.

CA County Humboldt

Property Owner First

Property Owner Last

Name Name


Street
 Suite/Apt Street Direction Street Name Street Type Street

Number

City State/Province Zip Code

Country USA Foreign Postal Code


Section E - POD Landowner Information (1)

Is the point of diversion landowner the same as any of the cultivation site landowners?  Yes No

Section E - Additional Documentation Requirements

The upload feature allows multiple files to be uploaded simultaneously.

- I have attached photographs of the points of diversion(s), water source (both upstream and downstream of POD), all existing storage facilities, and place of use. Please include multiple angles of ponds/reservoirs, or a panoramic photograph if possible. Any photographs obtained after the application is submitted should be emailed to DWR-CannabisReg@waterboards.ca.gov and include the application number in the subject line.

 Upload photos and exhibits

Choose File No file selected

Upload

(Uploaded files:)

Delete [IMG-5808.JPG \(/CGO/TakeSurvey/Download?fileName=27_435636_3109_CannabisGeneral__Attach8_1.JPG\)](#)
 Delete [IMG-5807.JPG \(/CGO/TakeSurvey/Download?fileName=27_435636_3109_CannabisGeneral__Attach8_2.JPG\)](#)
 Delete [IMG-1105.jpg \(/CGO/TakeSurvey/Download?fileName=27_435636_3109_CannabisGeneral__Attach8_3.jpg\)](#)

0%

- OPTIONAL-** In addition to completing the mapping tool, I have attached a copy of a project map consisting of a copy of a United States Geological Survey topographic map depicting the place of use, my property boundary, my points of diversion on streams or springs used with the locations described in the California Coordinate system, or latitude and longitude, and the location of all storage facilities serving my property for all uses of water.

Upload map (optional).

Choose File No file selected

Upload

(Uploaded files:)

----- No files uploaded -----

0%



- I understand that this form will not be accepted, and fees will be retained if Photographs are not included. I acknowledge that I must complete the online map associated with this registration filing or upload a copy of a project map.

Section E - California Department of Fish and Wildlife Confirmation

Use the following navigation buttons to return to the previous sections:

Section A - Cannabis General Order
Eligibility Questions

Section B - Small Irrigation Use
Registration Water Rights
Screening

Section C - Cannabis Cultivation
Site and Contact Information

Section E - Cannabis Cultivation
Water Use Estimator

The California Department of Fish and Wildlife (CDFW) may either add to your water right registration (1) conditions under which you may divert water or (2) clearance advising that they have had an opportunity to review the proposed project and have determined that additional conditions are not required.

The Division of Water Rights will notify CDFW on your behalf to obtain conditions, which may be added to your water right registration after issuance. Alternatively, you may choose to contact a CDFW representative prior to final filing of your Small Irrigation Use Registration. A CDFW representative will collect information about your diversion and provide any conditions to you in writing.

Review the following conditions and check the checkboxes to confirm that you agreed to the statements:

OPTION 1- DIVERTER AGREES TO ALLOW THE STATE WATER BOARD TO CONTACT CDFW TO OBTAIN CONDITIONS

I agree to allow the State Water Board to contact CDFW on my behalf.

OPTION 2- DIVERTER CHOOSES TO OBTAIN CONDITIONS FROM CDFW PRIOR TO FILING REGISTRATION.

I (we) have contacted the CDFW representative for the region in which my (our) project is located;

I (we) have furnished a copy of this registration form to said representative;

Do you have a lake and streambed alteration agreement (LSAA) with CDFW for your surface water diversion(s) used for your commercial cannabis cultivation project?



Yes No

Provide your LSAA Number(s): There are 2 different numbering systems. Examples include:

- EPIMS-05257-R1_MEN_Doe-John
- 1600-2019-0429-R1_HUM_Doe_Water Diversion_LSAA

1600-2017-0693-R1

Please upload your LSAA(s):

Choose File No file selected

Upload

(Uploaded files:)

Delete 1600-2017-0693-R1_HUM_MJ Afanasieff Water
Diversion_LSAAFinal.pdf (/CGO/TakeSurvey/Download?
fileName=27_435636_39495_CannabisGeneral__q39495_1.pdf)

0%

If you don't have an LSAA for your surface water diversion(s) used for your commercial cannabis cultivation project, do you have LSA notification ID(s)?

Yes No

CDFWACKNOWLEDGEMENT

I (we) will comply with all lawful terms and conditions, including terms and conditions identified in the General Conditions and as required by CDFW.

Section F - Water Rights Self-Certification

Use the following navigation buttons to return to the previous sections:

Introduction

Section A - Cannabis General Order
Eligibility Questions

Section B - Small Irrigation Use
Registration Water Rights
Screening

Section C - Cannabis Cultivation
Site and Contact Information

Section E - Cannabis Cultivation
Water Use Estimator

Thank you for completing the Water Rights sections of this portal. Please review the following Water Rights Self-Certification statements and check the checkboxes next to them to certify that you will comply with your water right registration and the **Cannabis Cultivation Policy**. (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf)

- I certify that my cannabis cultivation is for commercial purposes and my use of water is less than 42,000 gallons per day, less than 20 acre-feet of storage, and less than 20 acre-feet total diversion in any one year.
- I understand that if I file this registration for an existing unpermitted onstream reservoir I am requesting a determination from the Deputy Director for Water Rights (or designee) and California Department of Fish and Wildlife and I accept any additional conditions imposed before or after issuance of this registration as part of the requested determinations to ensure protection of water quality and aquatic resources.
- I understand that if I file this registration for cannabis, and at a later date indicate cannabis either was not grown or ceased to be grown, the public trust conditioning on the registration for cannabis remain applicable.
- I acknowledge that the State Water Resources Control Board has the continuing authority to modify these terms and conditions.
- If authorized, I understand that the Division of Water Rights will, on my behalf, provide the information set forth in this registration from the California Department of Fish and Wildlife for the region in which my project is located.
- I agree to allow representatives of the State Water Board to access the property defined on this form to confirm my overall compliance with the law and conditions attached herein.
- I understand that my certificate will be subject to revocation if I fail to comply with all conditions, fail to divert and use water, fail to renew my certificate, or if I have been found to make a false statement, or knowingly concealed a material fact when completing this form.
- I declare under penalty of perjury under the laws of the State of California that the information provided in this form and attachments is true and correct to the best of my knowledge and belief.
- I certify that my cannabis cultivation complies with all applicable state, city, county, and local laws, regulations, ordinances, permits, and license requirements including, but not limited to those for cannabis cultivation, grading, construction, and building.

Submission Page

Use the following navigation buttons to return to the previous sections:

Introduction

Section A - Cannabis Cultivation General Order
Eligibility Questions

Section B - Small Irrigation Use Registration
Water Rights Screening

SUBMISSION PAGE

NOTICE PURSUANT TO INFORMATION PRACTICES ACT OF 1977 (CIV. CODE. § 1798.17) The State Water Resources Control Board is requesting personal identifying information about the diverter/discharger and the person filing for this Small Irrigation Use Registration (SIUR) and coverage under the statewide General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The agency officials responsible for this system of records are Phil Dutton, Senior Engineer, whose business address is 1001 I Street, 14th Floor, Sacramento, CA 95814 and whose

business telephone is (916) 341-5335, and Kevin Porzio, Senior Engineer, whose business address is 1001 I Street, 15th Floor, Sacramento, CA 95814 and whose business telephone is (916) 341-6914. Upon request, the agency official(s) shall inform an individual regarding the location of his or her records and the categories of any persons who use the information in these records.

The State Water Resources Control Board is empowered to require the submission of personal identifying information by California Water Code sections 1228 and 13260. The submission of the name, address, and phone number of the diverter/discharger and person filing for SIUR and General Order coverage is mandatory. The submission of the e-mail address of the diverter/discharger and person filing for SIUR and General Order coverage is voluntary. Failure to provide the mandatory information for SIUR coverage can result in the imposition of administrative civil liability in the amount of \$500 and an additional \$250 per day for each additional day on which the violation continues if the person fails to cure the violation within 30 days after the State Water Resources Control Board has called the violation to the attention of the person. Failure to provide the mandatory information for General Order coverage can result in the imposition of administrative civil liability in the amount of \$1,000 per day.

This personal identifying information is collected to facilitate better water management and waste discharge management by the State Water Resources Control Board. The State Water Resources Control Board will not automatically post personal identifying information to public databases. However, the State Water Resources Control Board may be legally required to disclose personal identifying information under any of the circumstances described in Civil Code, section 1798.24. Such circumstances may include, but are not limited to, responding to a request pursuant to the California Public Records Act or responding to a subpoena from a federal agency.

You have provided the information needed to complete this application. After you click on **Submit** you will see a summary of the information you have provided and will have the ability to save a pdf copy of your information.

The next step for completing your application is to pay any fees associated with this application and submit authorization from a Native American tribe (if needed).

Cannabis Cultivation General Order Applicants: should you have any fees due, you will be notified in the Notice of Receipt for Cannabis Cultivation General Order, which you can access upon submittal. To access your Notice of Receipt for the Cannabis Cultivation General Order, click on **Show Notice of Receipt for Cannabis Cultivation General Order as PDF** on the next page. The Notice of Receipt for Cannabis Cultivation General Order includes the fee amount and instructions on how and where to pay the fee.

Water Rights Applicants: should you have any fees due, you will be notified in the Notice of Receipt, which you can access upon submittal and will receive via email. To access your Notice of Receipt for Cannabis Small Irrigation Use Registration, click on **Show Notice of Receipt for Cannabis Small Irrigation Use Registration as PDF** on the next page. The Notice of Receipt includes the fee amount due as well as instructions on how and where to pay the fee.

You can view a summary of your application before submitting by clicking here (</CGO/TakeSurvey/Summary?surveysTakenId=435636&surveyId=27>). The summary will open in a new tab. To return to this screen, simply close the tab with the application summary. If you need to make changes to your application, you may use the navigation buttons at the top of this page, or the Prev button below to navigate to previous pages. You will not be able to edit your application after you submit.

Appendix 4

State of California
Well Completion Report
 Form DWR 188 Submitted 12/5/2018
 WCR2018-010939



Owner's Well Number Well #1 Date Work Began 11/29/2018 Date Work Ended 11/30/2018
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program
 Secondary Permit Agency _____ Permit Number 18/19-0425 Permit Date 11/19/2018

Well Owner (must remain confidential pursuant to Water Code 13752)

Name Gregory Elyashkovich
 Mailing Address PO Box 488
 City Fortuna State CA Zip 95540

Planned Use and Activity

Activity New Well
 Planned Use Water Supply Irrigation - Agriculture

Well Location

Address 526 Oak RD APN 208-251-008
 City Bridgeville Zip 95526 County Humboldt Township 02 N
 Latitude 40 30 37.2664 N Longitude -123 37 28.48 W Range 05 E
 Deg. Min. Sec. Deg. Min. Sec. Section 33
 Dec. Lat. 40.5103518 Dec. Long. -123.6245778 Baseline Meridian Humboldt
 Vertical Datum _____ Horizontal Datum WGS84 Ground Surface Elevation _____
 Location Accuracy _____ Location Determination Method _____ Elevation Accuracy _____
 Elevation Determination Method _____

Borehole Information

Orientation Vertical Specify _____
 Drilling Method Downhole Rotary Hammer Drilling Fluid Air
 Total Depth of Boring 230 Feet
 Total Depth of Completed Well 230 Feet

Water Level and Yield of Completed Well

Depth to first water 50 (Feet below surface)
 Depth to Static _____
 Water Level 41 (Feet) Date Measured 11/30/2018
 Estimated Yield* 10 (GPM) Test Type Air Lift
 Test Length 4 (Hours) Total Drawdown _____ (feet)
 *May not be representative of a well's long term yield.

Geologic Log - Free Form

Depth from Surface Feet to Feet	Description
0 3	Top Soil
3 12	Brown Wet Clay
12 15	Tan Clay
15 40	Tan Shale & Clay
40 70	Blue/Grey Sandstone with quartz
70 230	Grey Sandstone w/Quartz and clay

16

Casings

Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casings Specifications	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)	Description
1	0	20	Blank	Low Carbon Steel	N/A	0.188	8.625			*
2	0	50	Blank	PVC	N/A	0.291	4.95			*
2	50	70	Screen	PVC	N/A	0.291	4.95	Milled Slots	0.032	*
2	70	90	Blank	PVC	N/A	0.291	4.95			*
2	90	110	Screen	PVC	N/A	0.291	4.95	Milled Slots	0.032	*
2	110	130	Blank	PVC	N/A	0.291	4.95			*
2	130	150	Screen	PVC	N/A	0.291	4.95	Milled Slots	0.032	*
2	150	170	Blank	PVC	N/A	0.291	4.95			*
2	170	190	Screen	PVC	N/A	0.188	4.95	Milled Slots	0.032	*
2	190	210	Blank	PVC	N/A	0.291	4.95			*
2	210	230	Screen	PVC	N/A	0.291	4.95	Milled Slots	0.032	*

Annular Material

Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description
0	20	Bentonite	Non Hydrated Bentonite		3/8 hole plug
20	230	Other Fill	See description.		No annular fill

Other Observations:

Borehole Specifications

Depth from Surface Feet to Feet		Borehole Diameter (inches)
0	20	13
20	230	7.875

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name WATSON WELL DRILLING INC
 Person, Firm or Corporation

500 SUMMER STREET EUREKA CA 95501
 Address City State Zip

Signed electronic signature received 12/05/2018 1014048
 C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR Use Only

CSG #	State Well Number	Site Code	Local Well Number

										N
										W

Latitude Deg/Min/Sec

Longitude Deg/Min/Sec

TRS:

APN:

Appendix 5

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
REGION 1 – NORTHERN REGION
619 Second Street
Eureka, CA 95501

RECEIVED

AUG 06 2018

CDFW - EUREKA



STREAMBED ALTERATION AGREEMENT
NOTIFICATION No. 1600-2017-0693-R1
Unnamed Tributaries to Mad River and the Pacific Ocean

Gen Afanasieff
Afanasieff Water Diversion and Stream Crossings Project
3 Encroachments

This Streambed Alteration Agreement (Agreement) is entered into between the California Department of Fish and Wildlife (CDFW) and Gene Afanasieff (Permittee).

RECITALS

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, the Permittee initially notified CDFW on October 11, 2017, with revisions received on November 27, 2017 and May 18, 2018, that the Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, CDFW has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, the Permittee has reviewed the Agreement and accepts its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, the Permittee agrees to complete the project in accordance with the Agreement.

PROJECT LOCATION

The project to be completed is located within the Mad River watershed, approximately 1.7 miles northwest of the town of Dinsmore, County of Humboldt, State of California. The project is located in Section 33, T2N, R5E, Humboldt Base and Meridian; in the Blake Mountain U.S. Geological Survey 7.5-minute quadrangle; Assessor's Parcel Number 208-251-008; latitude 40.5069 N and longitude 123.6163 W at the point of diversion (POD).

PROJECT DESCRIPTION

The project is limited to three encroachments (Table 1). One encroachment is for water diversion from a spring that is connected to an unnamed tributary to the Mad River. Water is diverted for irrigation. Work for the water diversion will include use and

maintenance of the water diversion infrastructure. The two other proposed encroachments are to upgrade failing stream crossings. Work for these encroachments will include excavation, removal of the failing culvert and fill, replacement with new properly sized culverts, backfilling and compaction of fill, and rock armoring as necessary to minimize erosion.

Table 1. Project Encroachments with Description

ID	Latitude/Longitude	Description
Crossing-1	40.5098, -123.6256	Replace failing 12" diameter culvert with minimum 36" diameter culvert
Crossing-2	40.5095, -123.6237	Replace fill crossing with minimum 24" diameter culvert
POD-1	40.5069, -123.6163	Water diversion from a spring

PROJECT IMPACTS

Existing fish or wildlife resources the project could substantially adversely affect include Southern Torrent Salamander (*Rhyacotriton variegatus*), Pacific Giant Salamander (*Dicamptodon tenebrosus*), Foothill Yellow-legged Frog (*Rana boylei*), Coastal Tailed Frog (*Ascaphus truei*), Western Pond Turtle (*Actinemys marmorata marmorata*) amphibians, reptiles, aquatic invertebrates, mammals, birds, and other aquatic and riparian species.

The adverse effects the project could have on the fish or wildlife resources identified above include:

Impacts to water quality:

increased water temperature;
 reduced instream flow;
 temporary increase in fine sediment transport;

Impacts to bed, channel, or bank and direct effects on fish, wildlife, and their habitat:

loss or decline of riparian habitat;
 direct impacts on benthic organisms;

Impacts to natural flow and effects on habitat structure and process:

cumulative effect when other diversions on the same stream are considered;
 diversion of flow from activity site;
 direct and/or incidental take;
 indirect impacts;
 Impediment of up- or down-stream migration;
 water quality degradation; and
 damage to aquatic habitat and function.

MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

1. Administrative Measures

The Permittee shall meet each administrative requirement described below.

- 1.1 Documentation at Project Site. The Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.
- 1.2 Providing Agreement to Persons at Project Site. The Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of the Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.
- 1.3 Adherence to Existing Authorizations. All water diversion facilities that the Permittee owns, operates, or controls shall be operated and maintained in accordance with current law and applicable water rights.
- 1.4 Change of Conditions and Need to Cease Operations. If conditions arise, or change, in such a manner as to be considered deleterious by CDFW to the stream or wildlife, operations shall cease until corrective measures approved by CDFW are taken. This includes new information becoming available that indicates that the bypass flows and diversion rates provided in this agreement are not providing adequate protection to keep aquatic life downstream in good condition or to avoid "take" or "incidental take" of federal or State listed species.
- 1.5 Notification of Conflicting Provisions. The Permittee shall notify CDFW if the Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact the Permittee to resolve any conflict.
- 1.6 Project Site Entry. The Permittee agrees to allow CDFW employees access to any property it owns and/or manages for the purpose of inspecting and/or monitoring the activities covered by this Agreement, provided CDFW: a) provides 24 hours advance notice; and b) allows the Permittee or representatives to participate in the inspection and/or monitoring. This condition does not apply to CDFW enforcement personnel.
- 1.7 CDFW Notification of Work Initiation and Completion. The Permittee shall contact CDFW within the seven-day period preceding the beginning of work permitted by this Agreement. Information to be disclosed shall include Agreement number, and

the anticipated start date. Subsequently, the Permittee shall notify CDFW no later than seven (7) days after the project is fully completed.

2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, the Permittee shall implement each measure listed below.

- 2.1 Permitted Project Activities. Except where otherwise stipulated in this Agreement, all work shall be in accordance with the Permittee Notification received on October 11, 2017, with revisions received on November 27, 2017 and May 18, 2018, together with all maps, BMP's, photographs, drawings, and other supporting documents submitted with the Notification.
- 2.2 Incidental Take. This Agreement does not allow for the take, or incidental take of any state or federal listed threatened or endangered listed species.

Project Timing

- 2.3 Work Period. All work, not including diversion of water, shall be confined to the period **June 15 through October 1** of each year. Work within the active channel of a stream shall be restricted to periods of **dry weather**. Precipitation forecasts and potential increases in stream flow shall be considered when planning construction activities. Construction activities shall cease and all necessary erosion control measures shall be implemented prior to the onset of precipitation.
- 2.4 Work Completion. The proposed work shall be completed by no later than **October 1, 2019**. A notice of completed work, including photographs of each site, shall be submitted to CDFW within seven (7) days of project completion.
- 2.5 Extension of the Work Period. If weather conditions permit, and the Permittee wishes to extend the work period after October 1, a written request shall be made to CDFW at least 5-working days before the proposed work period variance. Written approval (letter or e-mail) for the proposed time extension must be received from CDFW prior to activities continuing past October 1.
- 2.6 Avoidance of Nesting Birds. Vegetation maintenance/removal as necessary within the scope of the project shall be confined to the period commencing August 16 and ending February 28, of any year in which this Agreement is valid, provided the work area is outside of the actively flowing stream. Work may continue during precipitation events provided stream flows have not risen into work areas and sediment delivery will not result.

Vegetation Management

- 2.7 **Minimum Vegetation Removal.** No native riparian vegetation shall be removed from the bank of the stream, except where authorized by CDFW. Permittee shall limit the disturbance or removal of native vegetation to the minimum necessary to achieve design guidelines and standards for the Authorized Activity. Permittee shall take precautions to avoid damage to vegetation outside the work area.
- 2.8 **Vegetation Management.** Permittee shall limit vegetation management (e.g., trimming, pruning, or limbing) and removal for the purpose of stream crossing or diversion infrastructure placement/maintenance to the use of hand tools. Vegetation management shall not include treatment with herbicides.

Water Diversion

- 2.9 **Maximum Diversion Rate.** The maximum instantaneous diversion rate from the water intake shall not exceed **three (3) gallons per minute (gpm)** at any time.
- 2.10 **Seasonal Diversion Minimization.** No water shall be diverted during the low flow season from **May 1 to November 15** of each year. Water shall be diverted only if the Permittee can adhere to condition 2.9 of this Agreement.
- 2.11 **Measurement of Diverted Flow.** Permittee shall install and maintain an adequate measuring device for measuring the instantaneous and cumulative rate of diversion. This measurement shall begin as soon as this Agreement is signed by the Permittee. The device shall be installed within the flow of diverted water. The Permittee shall maintain records of diversion, and provide information including, but not limited to the following:
- 2.11.1 The date and time diversion occurred.
- 2.11.2 The amount of water used per day for cannabis cultivation separated out from the amount of water used for other irrigation purposes and other uses of water (e.g., domestic use or fire protection).
- 2.11.3 Permittee shall make available for review at the request of the department the daily diversion records required by the State Water Resources Control Board (Board) in Attachment A to the Board's Cannabis Cultivation Policy (October 17, 2017), No. 84, pages 40-41 (see Cal. Code Regs., tit. 23, § 2925).
- 2.12 **Water Management Plan.** The Permittee shall submit a Water Management Plan no later than **sixty days** from the time this Agreement is made final that describes how compliance will be achieved under this Agreement. The Water Management Plan shall include details on water storage, water conservation, or other relevant material to maintain water needs in coordination with forbearance and bypass flow

requirements. The Water Management Plan shall include a brief narrative describing water use on the property, photographs to support the narrative, and water use calculations to ensure compliance with this Agreement. The Water Management Plan shall be submitted to CDFW at 619 Second Street, Eureka, CA 95501.

Water Diversion Facility Retrofit

- 2.13 **Intake Structure**. No polluting materials (e.g., particle board, plastic sheeting, bentonite) shall be used to construct or screen, or cover the diversion intake structure.
- 2.14 **Intake Structure Placement**. Infrastructure installed in the streambed (e.g., cistern or spring box) shall not exceed 10 percent of the active channel width and shall not be located in the deepest portion of the channel. The depth of the intake shall be no greater than one foot (12 inches) below the streambed.
- 2.15 **Intake Screening**. The Permittee shall regularly inspect, clean, and maintain screens in good condition.
- 2.15.1 The water intake screens shall be securely attached (e.g., threaded or clamped) to the intake line and have a minimum wetted area of 0.25 square feet and a minimum open area of 27%.
- 2.15.2 A water intake screen with round openings shall not exceed 3/32-inch diameter; a screen with square openings shall not exceed 3/32-inch measured diagonally; and a screen with slotted openings shall not exceed 0.069 inches in width. Slots must be evenly distributed on the screen area.
- 2.15.3 The water intake screen may be constructed of any rigid material, perforated, woven, or slotted. Stainless steel or other corrosion-resistant material is recommended to reduce clogging due to corrosion. Care should be taken not to use materials deemed deleterious to aquatic species.
- 2.15.4 The water intake screen shall be placed in fast moving water with the long axis of the screen parallel to the streamflow. The water intake shall not be placed in pool habitat.
- 2.16 **Intake Shall Not Impede Aquatic Species Passage**. The water diversion structures shall be designed, constructed, and maintained such that they do not constitute a barrier to upstream or downstream movement of aquatic life.
- 2.17 **Exclusionary Devices**. Permittee shall keep the diversion structures (e.g. cistern) covered at all times to prevent the entrance and entrapment of amphibians and other wildlife.

- 2.18 Diversion Intake Removal. Permittee shall plug, cap, block (e.g., with a shut-off valve), or remove all intakes at the end of each diversion season.
- 2.19 Heavy Equipment Use. No heavy equipment shall be used in the excavation or replacement of the existing water diversion structure. The Permittee shall use hand tools or other low impact methods of removal/replacement. All project materials and debris shall be removed from the project site and properly disposed of off-site upon project completion.

Diversion to Storage

- 2.20 Water Storage. All water storage facilities (WSFs) (e.g., reservoirs, storage tanks, mix tanks, and bladders tanks) must be located outside the active 100-year floodplain and outside the top of bank of a stream. Covers/lids shall be securely affixed to water tanks at all times to prevent potential entry by wildlife. Permittee shall cease all water diversion at the point of diversion when WSFs are filled to capacity.
- 2.21 Water Storage Maintenance. WSFs shall have a float valve to shut off the diversion when tanks are full to prevent overflow. The Permittee shall install any other measures necessary to prevent exorbitant use or waste of water. Water shall not leak, overflow, or overtop WSFs at any time. Permittee shall regularly inspect all WSFs and infrastructure used to divert water to storage and use and repair any leaks.
- 2.22 Limitations on Impoundment and Use of Diverted Water. The Permittee shall impound and use water in accordance with a valid water right, including any limitations on when water may be impounded and used, the purpose for which it may be impounded and used, and the location(s) where water may be impounded and used.
- 2.23 Water Conservation. The Permittee shall make best efforts to minimize water use, and to follow best practices for water conservation and management.
- 2.24 State Water Code. This Agreement does not constitute a valid water right. The Permittee shall comply with State Water Code sections 5100 and 1200 et seq. as appropriate for the water diversion and water storage. The application for this registration is found at:
http://www.swrcb.ca.gov/waterrights/publications_forms/forms/docs/sdu_registration.pdf.

Stream Crossings

- 2.25 Stream Protection. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete washings, oil or petroleum products, or other deleterious material from project activities shall be allowed to enter into or be placed where it

may be washed by rainfall or runoff into the stream. All project materials and debris shall be removed from the project site and properly disposed of off-site upon project completion.

2.26 Equipment Maintenance. Refueling of machinery or heavy equipment, or adding or draining oil, lubricants, coolants or hydraulic fluids shall not take place within stream bed, channel and bank. All such fluids and containers shall be disposed of properly off-site. Heavy equipment used or stored within stream bed, channel and bank shall use drip pans or other devices (e.g., absorbent blankets, sheet barriers or other materials) as needed to prevent soil and water contamination.

2.27 Hazardous Spills. Any material, which could be hazardous or toxic to aquatic life and enters a stream (i.e. a piece of equipment tipping-over in a stream and dumping oil, fuel or hydraulic fluid), the Permittee shall immediately notify the California Emergency Management Agency State Warning Center at 1-800-852-7550, and immediately initiate clean-up activities. CDFW shall be notified by the Permittee within 24 hours at 707-445-6493 and consulted regarding clean-up procedures.

2.28 Dewatering.

2.28.1 Stream Diversion. Only when work in a flowing stream is unavoidable (e.g., perennial streams), Permittee shall divert the stream flow around or through the work area during construction operations. Stream flow shall be diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.

2.28.2 Maintain Aquatic Life. When any dam or other artificial obstruction is being constructed, maintained, or placed in operation, Permittee shall allow sufficient water at all times to pass downstream to maintain aquatic life below the dam pursuant to Fish and Game Code §5937.

2.28.3 Stranded Aquatic Life. The Permittee shall check daily for stranded aquatic life as the water level in the dewatering area drops. All reasonable efforts shall be made to capture and move all stranded aquatic life observed in the dewatered areas. Capture methods may include fish landing nets, dip nets, buckets and by hand. Captured aquatic life shall be released immediately in the closest suitable aquatic habitat adjacent to the work site. This condition does not allow for the take or disturbance of any State or federally listed species, or State listed species of special concern. The Department staff who prepared this agreement shall be contacted immediately if any of these species are detected.

2.28.4 Coffer Dams. Prior to the start of construction, Permittee shall divert the stream around or through the work area and the work area shall be isolated from the flowing stream. To isolate the work area, water tight coffer dams

shall be constructed upstream and downstream of the work area and water diverted, through a suitably sized pipe, from upstream of the upstream coffer dam and discharge downstream of the downstream coffer dam. Cofferdams and the stream diversion system shall remain in place and functional throughout the construction period. Cofferdams or stream diversions that fail for any reason shall be repaired immediately.

2.28.5 Minimize Turbidity, Siltation, and Pollution. Permittee shall use only clean, non-erodible materials, such as rock or sandbags that do not contain soil or fine sediment, to construct any temporary stream flow bypass. Permittee shall divert stream flow around the work site in a manner that minimizes turbidity, siltation, and pollution, and does not result in erosion or scour downstream of the diversion.

2.28.6 Remove any Materials upon Completion. Permittee shall remove all materials used for the temporary stream flow bypass after the Authorized Activity is completed.

2.28.7 Restore Normal Flows. Permittee shall restore normal flows to the effected stream immediately upon completion of work at that location.

2.29 Excavated Fill. Excavated fill material shall be placed in upland locations where it cannot deliver to a watercourse. To minimize the potential for material to enter the watercourse during the winter period, all excavated and relocated fill material shall be tractor contoured (to drain water) and tractor compacted to effectively incorporate and stabilize loose material into existing road and/or landing features.

2.30 Runoff from Steep Areas. The Permittee shall make preparations so that runoff from steep, erodible surfaces will be diverted into stable areas with little erosion potential or contained behind erosion control structures. Erosion control structures such as straw bales and/or siltation control fencing shall be placed and maintained until the threat of erosion ceases. Frequent water checks shall be placed on dirt roads, cat tracks, or other work trails to control erosion.

2.31 Culvert Installation.

2.31.1 The project is located in a moderate to very high Fire Hazard Severity Zone as designated by CAL FIRE. Culvert materials shall consist of double walled corrugated metal pipe (CMP). Use of High Density Polyethylene (HDPE) pipe is discouraged.

2.31.2 Existing fill material in the crossing shall be excavated down vertically to the approximate original channel and outwards horizontally to the approximate crossing hinge points (transition between naturally occurring soil and remnant temporary crossing fill material) to remove any potential unstable debris and voids in the older fill prism.

2.31.3 Culvert shall be installed to grade (not perched or suspended), aligned with the natural stream channel, and extend lengthwise completely beyond the toe of fill. If culvert cannot be set to grade, it shall be oriented in the lower third of the fill face, and a downspout or energy dissipator (such as boulders, rip-rap, or rocks) shall be installed above or below the outfall as needed to effectively control stream bed, channel, or bank erosion (scouring, headcutting, or downcutting). The Permittee shall ensure basins are not constructed and channels are not be widened at culvert inlets.

2.31.4 Culvert bed shall be composed of either compacted rock-free soil or crushed gravel. Bedding beneath the culvert shall provide for even distribution of the load over the length of the pipe, and allow for natural settling and compaction to help the pipe settle into a straight profile. The crossing backfill materials shall be free of rocks, limbs, or other debris that could allow water to seep around the pipe, and shall be compacted.

2.31.5 Culvert inlet, outlet (including the outfall area), and fill faces shall be armored where stream flow, road runoff, or rainfall energy is likely to erode fill material and the outfall area.

2.31.6 Permanent culverts shall be sized to accommodate the estimated 100-year flood flow [i.e. ≥ 1.0 times the width of the bankfull channel width or the 100-year flood size, whichever is greater], including debris, culvert embedding, and sediment loads.

2.32 Crossing Maintenance

2.32.1 The placement of armoring shall be confined to the work period when the stream is dry or at its lowest flow

2.32.2 No heavy equipment shall enter the wetted stream channel.

2.32.3 No fill material, other than clean rock, shall be placed in the stream channel.

2.32.4 Rock shall be sized to withstand washout from high stream flows, and extend above the ordinary high water level.

2.32.5 Rock armoring shall not constrict the natural stream channel width and shall be keyed into a footing trench with a depth sufficient to prevent instability.

2.33 Fords, Armored Fill and Vented Crossings.

2.33.1 Fords, armored and vented crossings are considered permanent watercourse encroachments and shall accommodate the 100-year flood

flow plus associated sediment and debris.

2.33.2 Hydrologically-connected road approaches to fords, armored and vented crossings shall be rocked and maintained to avoid delivery of fine sediment to the watercourse below.

2.33.3 Fords, armored and vented crossings shall be maintained as necessary to avoid delivery of fine sediment to the watercourse below.

2.33.4 Fords, armored and vented crossings shall be sufficiently outsloped to minimize aggradation of suspended sediments at the crossing.

2.33.5 The lowest point of fords, armored and vented crossings shall be constructed within or directly over the original stream channel, to the extent feasible, in order to contain high flows up to twice bank-full and to avoid diversion potential.

2.33.6 Armor material shall be comprised of durable angular screened quarry rock of sufficient size and placement to minimize mobilization during a 100-year storm event. Wood may be used for armoring if sound, tight-grained, redwood is applied and sufficiently keyed into the fillslope to resist movement during a 100-year storm event.

2.33.7 If maximum fill heights exceed 15 feet or fills exceed 500 cubic yards of fill, rock sizing, armoring thickness, chute width and chute depth shall be calculated and sized using the nomograph provided in Figure 23 of Cafferata et al (2017).

2.33.8 Stream crossing spillway fill slopes shall be armored from roadbed to the natural channel in a manner sufficient to prevent significant scour or removal of armor during high flows. Scour is expected through road surface rock cap.

2.34 Road Approaches. The Permittee shall treat road approaches to new or re-constructed permanent crossings *on Class I and II watercourses* to minimize erosion and sediment delivery to the watercourse. Permittee shall ensure road approaches are hydrologically disconnected to the maximum extent feasible to prevent sediment from entering the crossing site, including when a Stream Crossing is being constructed or reconstructed. Road approaches shall be armored from the crossing for a minimum of 50 feet in both directions, or to the nearest effective water bar or point where road drainage does not drain to the crossing, with durable rock, compacted grindings, pavement, or chip-seal.

2.35 Foothill Yellow-legged Frog Avoidance

2.35.1 No crossing construction/reconstruction shall occur if water is present,

unless a visual encounter survey is conducted for all life-stages of FYLF by a qualified individual (knowledgeable of all life stages of FYLF and similar species) within the project area no more than two weeks prior to operations.

- 2.35.2 Visual encounter surveys shall consist of walking the entire survey reach and visually scanning in the water and on the banks. Any frog species encountered shall be recorded and submitted to the Department along with the work completion report. Observation reports shall be recorded on a CNDDDB report form found at:

<https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>

- 2.35.3 Permittee shall install exclusion fencing to deter frog entry into project area during project implementation. Fencing shall be installed using the following guidelines:

2.35.3.1 Fencing shall be installed directly upstream and downstream of the project area, perpendicular to the direction of flow, within the bankfull channel, and fitted with wings, a minimum of ten feet in length, angled 45 degrees away from the project area.

2.35.3.2 The bottom edge of fencing should be securely in contact with the ground to prevent individuals from passing underneath.

2.35.3.3 When surface flow is present, fencing material spanning the channel shall not impede natural flow of water but shall prohibit passage of juvenile frogs (e.g., netting with no greater than 0.25 inch opening size).

2.35.3.4 Wing fencing shall be made of material FYLF cannot climb (e.g. geotextile fabric).

- 2.36 Project Inspection. The Project shall be inspected by NRM Corp. or a licensed engineer to ensure that the stream crossings were installed as designed. A copy of the inspection report, including photographs of each site, shall be submitted to CDFW within 90 days of completion of this project.

Erosion Control and Pollution

- 2.37 Erosion Control. Permittee shall use erosion control measures throughout all work phases where sediment runoff threatens to enter a stream, lake, or other Waters of the State.

- 2.38 Erosion Control. Permittee shall use erosion control measures throughout all work phases where sediment runoff threatens to enter a stream, lake, or other Waters of the State.

- 2.39 **Seed and Mulch.** Upon completion of construction operations and/or the onset of wet weather, Permittee shall stabilize exposed soil areas within the work area by applying mulch and seed. Permittee shall restore all exposed or disturbed areas and access points within the stream and riparian zone by applying local native and weed free erosion control grass seeds. Locally native wildflower and/or shrub seeds may also be included in the seed mix. Permittee shall mulch restored areas using at least two to four inches of weed-free clean straw or similar biodegradable mulch over the seeded area. Alternately, Permittee may cover seeding with jute netting, coconut fiber blanket, or similar non-synthetic monofilament netting erosion control blanket.
- 2.40 **Erosion and Sediment Barriers.** Permittee shall monitor and maintain all erosion and sediment barriers in good operating condition throughout the work period and the following rainy season, defined herein to mean October 15 through June 15. Maintenance includes, but is not limited to, removal of accumulated sediment and/or replacement of damaged sediment fencing, coir logs, coir rolls, and/or straw bale dikes. If the sediment barrier fails to retain sediment, Permittee shall employ corrective measures, and notify the department immediately.
- 2.41 **Prohibition on Use of Monofilament Netting.** To minimize the risk of ensnaring and strangling wildlife, Permittee shall not use any erosion control materials that contain synthetic (e.g., plastic or nylon) monofilament netting, including photo- or biodegradable plastic netting. Geotextiles, fiber rolls, and other erosion control measures shall be made of loose-weave mesh, such as jute, hemp, coconut (coir) fiber, or other products without welded weaves.
- 2.42 **Site Maintenance.** Permittee shall be responsible for site maintenance including, but not limited to, re-establishing erosion control to minimize surface erosion and ensuring drainage structures and altered streambeds and banks remain sufficiently armored and/or stable.
- 2.43 **Cover Spoil Piles.** Permittee shall have readily available erosion control materials such as wattles, natural fiber mats, or plastic sheeting, to cover and contain exposed spoil piles and exposed areas in order to prevent sediment from moving into a stream or lake. Permittee shall apply and secure these materials prior to rain events to prevent loose soils from entering a stream, lake, or other Waters of the State.
- 2.44 **No Dumping.** Permittee shall not deposit, permit to pass into, or place where it can pass into a stream, lake, or other Waters of the State any material deleterious to fish and wildlife, or abandon, dispose of, or throw away within 150 feet of a stream, lake, or other Waters of the State any cans, bottles, garbage, motor vehicle or parts thereof, rubbish, litter, refuse, waste, debris, or the viscera or carcass of any dead mammal, or the carcass of any dead bird.

3. Reporting Measures

- 3.1 Work Completion. The proposed work shall be completed by no later than **October 1, 2019**. A notice of completed work (condition 2.4), with supplemental photos, shall be submitted to CDFW **within seven (7) days** of project completion.
- 3.2 Measurement of Diverted Flow. Copies of the **Water Diversion Records** (condition 2.11) shall be submitted to CDFW at 619 Second Street, Eureka, CA 95501 no later than **December 31** of each year beginning in **2018**.
- 3.3 Water Management Plan. The Permittee shall submit a **Water Management Plan** (condition 2.12) within **60 days** from the effective date of this agreement. The Water Management Plan shall be submitted to CDFW at 619 Second Street, Eureka, CA 95501.
- 3.4 Project Inspection. The Permittee shall submit the **Project Inspection Report** (condition 2.36) to CDFW, LSA Program at 619 Second Street, Eureka, CA 95501

CONTACT INFORMATION

Written communication that the Permittee or CDFW submits to the other shall be delivered to the address below unless the Permittee or CDFW specifies otherwise.

To Permittee:

Gene Afanasieff
P.O. Box 488
Fortuna, California 95540
707-317-5214

To CDFW:

Department of Fish and Wildlife
Northern Region
619 Second Street
Eureka, California 95501
Attn: Lake and Streambed Alteration Program
Notification #1600-2017-0693-R1

LIABILITY

The Permittee shall be solely liable for any violation of the Agreement, whether committed by the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require the Permittee to proceed with the project. The decision to proceed with the project is the Permittee's alone.

SUSPENSION AND REVOCATION

CDFW may suspend or revoke in its entirety this Agreement if it determines that the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide the Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide the Permittee an opportunity to correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to the Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

ENFORCEMENT

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against the Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW's enforcement authority or that of its enforcement personnel.

OTHER LEGAL OBLIGATIONS

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 *et seq.* (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

AMENDMENT

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

The Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and the Permittee. To request an amendment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by the Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

EXTENSIONS

In accordance with FGC section 1605(b), the Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, the Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If the Permittee fails to submit a request to extend the Agreement prior to its expiration, the Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (FGC section 1605(f)).

EFFECTIVE DATE

The Agreement becomes effective on the date of CDFW's signature, which shall be: 1) after the Permittee signature; 2) after CDFW complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the applicable FGC section 711.4 filing fee listed at http://www.wildlife.ca.gov/habcon/ceqa/ceqa_changes.html.

TERM

This Agreement shall **expire five years** from date of execution, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. The Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

AUTHORITY

If the person signing the Agreement (signatory) is doing so as a representative of the Permittee, the signatory hereby acknowledges that he or she is doing so on the Permittee's behalf and represents and warrants that he or she has the authority to legally bind the Permittee to the provisions herein.

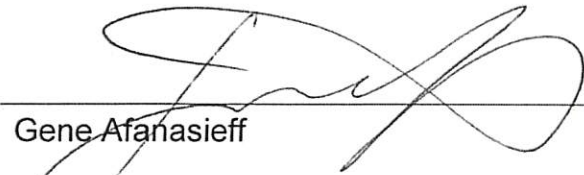
AUTHORIZATION

This Agreement authorizes only the project described herein. If the Permittee begins or completes a project different from the project the Agreement authorizes, the Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR Gene Afanasieff



Gene Afanasieff

07.10.2018
Date

FOR DEPARTMENT OF FISH AND WILDLIFE



Scott Bauer
Senior Environmental Scientist Supervisor

8/7/18
Date

Appendix 6

North Coast Regional Water Quality Control Board

September 6, 2019

WDID:1_12CC417142


PEACH TREE LLC
ATTN: GEAN AFANASIEFF
526 OAK ROAD
BRIDGEVILLE, CA 95526

Subject: Notice of Applicability - Waste Discharge Requirements Water Quality Order WQ 2019-0001-DWQ

The attached Notice of Applicability provides notice that the requirements of the State Water Board *Cannabis Cultivation Policy- Principles and Guidelines for Cannabis Cultivation* (Policy), and the *General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities*, Order WQ 2019-0001-DWQ (General Order – previously WQ 2017-0023-DWQ, with updates and revisions effective April 16, 2019) are applicable to the site as described below. Based on the information provided, the Discharger self-certifies the cannabis cultivation activities are consistent with the requirements of the State Water Board Policy and General Order.

Please direct all submittals, discharge notifications, and questions regarding compliance and enforcement to the North Coast Regional Water Quality Control Board Cannabis Program at (707) 576-2676 or northcoast.cannabis@waterboards.ca.gov.

Sincerely,

 2019.09.06 14:48:57 PDT

Water Boards

Matthias St. John
Executive Officer
North Coast Regional Water Quality Control Board

190906_1L_1_12CC417142_1B161395CHUM_Peach_Tree_NOA_TW

NOTICE OF APPLICABILITY – WASTE DISCHARGE REQUIREMENTS, WATER QUALITY ORDER WQ 2019-0001-DWQ, PEACH TREE LLC, HUMBOLDT COUNTY APN(s) 208-251-008

Peach Tree LLC (hereafter “Discharger”) submitted information through the State Water Resources Control Board’s (State Water Board’s) online portal on June 12, 2019, for discharges of waste associated with cannabis cultivation related activities. Based on the information provided, the Discharger self-certifies the cannabis cultivation activities are consistent with the requirements of the Policy and General Order. This letter provides notice that the Policy and General Order are applicable to the site as described below. You are hereby assigned waste discharge identification (WDID) number **1_12CC417142**. The original WDID assigned by the North Coast Regional Water Quality Control Board was 1B161395CHUM.

The Discharger is responsible for all the applicable requirements in the Policy, General Order, and this Notice of Applicability (NOA). This includes making any necessary changes to the enrollment, and the Discharger is the sole person or entity with legal authority to make those changes. The Discharger will be held liable for any noncompliance with the Policy, General Order, and the NOA.

1. FACILITY AND DISCHARGE DESCRIPTION

All dischargers enrolled under the North Coast Regional Water Board’s Order (R1-2015-0023) or the Central Valley Regional Water Board’s Order (R5-2015-0113) as of October 17, 2017, (the adoption date of the General Order) may retain the reduced setbacks applicable under the appropriate Regional Water Board order unless the Executive Officer for the appropriate Regional Board determines that the reduced setbacks applicable under their regional order are not protective of water quality. However, sites that expand their cannabis cultivation area or other cannabis related activities must comply with the riparian setbacks in the General Order.

The information submitted by the Discharger states the disturbed area is equal to or greater than 2,000 square feet and less than 1 acre (43,560 square feet) no portion of the disturbed area is within the setback requirements, no portion of the disturbed area is located on a slope greater than 30 percent, and the cannabis cultivation area is less than or equal to 1 acre.

Based on the information submitted by the Discharger, the cannabis cultivation activities are classified as Tier 1 Low Risk.

2. SITE-SPECIFIC REQUIREMENTS

The Policy and General Order are available on the Internet at:

https://www.waterboards.ca.gov/water_issues/programs/cannabis/cannabis_water_quality.html

The Discharger shall ensure that all site operating personnel know, understand, and comply with the requirements contained in the Policy, General Order, this NOA, and the Monitoring and Reporting Program (MRP, Attachment B of the General Order). Note that the General Order contains standard provisions, general requirements, and prohibitions that apply to all cannabis cultivation activities.

The application requires the Discharger to self-certify that all applicable Best Practicable Treatment or Control (BPTC) measures are being implemented, or will be implemented by the onset of the winter period (November 15 - April 1), following the enrollment date. Landowners of the cultivation site in the North Coast Region are required to submit and implement Site Management Plans that describes how BPTC measures are implemented property-wide, including BPTC measures implemented to address discharges from legacy activities (e.g. former timber harvest, road building, mining, etc.) at the site per Provision C.1.a. of the General Order. Dischargers that cannot implement all applicable BPTC measures by the onset of the winter period, following their enrollment date, shall submit to the appropriate Regional Water Board a *Site Management Plan* that includes a time schedule and scope of work for use by the Regional Water Board in developing a compliance schedule as described in Attachment A of the General Order.

The Policy and General Order require that, prior to conducting any work in streams or wetlands, the Discharger obtain water quality certification from the Water Boards and other required permits from other agencies (e.g. a Clean Water Act section 404 permit from the United States Army Corps of Engineers, a Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife, and other local permits). Enrollment in the General Order requires that the Discharger obtain water quality certification for any such work, but this NOA does not provide the necessary certification. If the Discharger proposes or requires work in streams or wetlands, they must apply for water quality certification separately by filling out and submitting a separate application for that work. The application is available for download at the following Regional Water Board website:

https://www.waterboards.ca.gov/northcoast/water_issues/programs/cannabis/

Currently, the direct link to that application is as follows:

https://www.waterboards.ca.gov/northcoast/water_issues/programs/cannabis/pdf/190403/180731_031616_401_WQ2017-0023-Application.pdf

Note: Water Quality Certifications require separate application and monitoring fees. A fee calculator and additional information are available at:

https://www.waterboards.ca.gov/northcoast/water_issues/programs/water_quality_certification/#401_calc

During reasonable hours, the Discharger shall allow the State Water Board or Regional Water Board (collectively Water Boards), California Department of Fish and Wildlife, CAL FIRE, and any other authorized representatives of the Water Boards upon presentation of a badge, employee identification card, or similar credentials, to:

- i. enter premises and facilities where cannabis is cultivated; where water is diverted, stored, or used; where wastes are treated, stored, or disposed; or in which any records are kept;
- i. access and copy, any records required to be kept under the terms and conditions of the Policy and General Order;
- ii. inspect, photograph, and record audio and video, any cannabis cultivation sites, and associated premises, facilities, monitoring equipment or device, practices, or operations regulated or required by the Policy and General Order; and
- iii. sample, monitor, photograph, and record audio and video of site conditions, any discharge, waste material substances, or water quality parameters at any location for the purpose of assuring compliance with the Policy and General Order.

3. TECHNICAL REPORT REQUIREMENTS

The following technical report(s) shall be submitted by the Discharger as described below:

A Site Management Plan, by September 09, 2019, consistent with the requirements of General Order Provision C.1.a., and Attachment A, Section 5. Attachment D of the General Order provides guidance on the contents of the Site Management Plan.

A *Site Closure Report* must be submitted 90 days prior to permanently ending cannabis cultivation activities and seeking to rescind coverage under the General Order. The *Site Closure Report* must be consistent with the requirements of General Order Provision C.1.e., and Attachment A, Section 5. Attachment D of the General Order provides guidance on the contents of the *Site Closure Report*.

4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with all provisions of the Monitoring and Reporting Program (MRP), which appears as Attachment B to the General Order. The Discharger shall also comply with all provisions of the *North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Statewide Cannabis General Order WQ 2017-0023-DWQ* (Regional Supplement), which independently appears as Investigative Order No. R1-2019-0023, issued by the Regional Water Board Executive Officer on March 22, 2019. Annual reports for both sets of requirements shall be submitted to the Regional Water Board in a combined report by March 1 following the year being monitored through the online portal (<https://public2.waterboards.ca.gov/cgo>). The Discharger shall not implement any changes to the MRP or to the Regional Supplement unless and until a revised MRP or Regional Supplement is issued by the Regional Water Board Executive Officer or the State Water Board Division of Water Quality Deputy Director, or the State Water Board Chief Deputy Director.

A copy of Attachment B to the General Order can be obtained online at the following location, or by contacting staff at the phone number and email address listed below. https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wq2019_0001_dwq.pdf#page=32.

A copy of the Regional Supplement can be obtained online at the following location, or by contacting staff at the phone number and email address listed below.

https://www.waterboards.ca.gov/northcoast/board_decisions/adopted_orders/pdf/2019/19_0023_Regional%20Supplement%2013267%20Order.pdf.

5. ANNUAL FEE

According to the information submitted, the discharge is classified as Tier 1 Low Risk. The 2018-2019 annual fee for that tier and risk level was set at \$600, but please note that the Fee Schedule is updated annually and future fees may be invoiced at different rates. Invoices are sent by the State Water Board at the beginning of each calendar year (generally in February). Do not submit payments without receiving an invoice. If you have questions or concerns about your fees please contact the Fee Branch at FeeBranch@waterboards.ca.gov or (916) 341-5247. The fee is due and payable on an annual basis until coverage under this General Order is formally rescinded. To rescind coverage, the Discharger must submit a Request for Termination in writing through the online portal (available at: <https://public2.waterboards.ca.gov/cgo>), including a Site Closure Report at least 90 days prior to termination of activities and include a final MRP report.

6. TERMINATION OF COVERAGE UNDER THE GENERAL ORDER & REGIONAL WATER BOARD CONTACT INFORMATION

Enrollees that propose to terminate coverage under the General Order must submit a Request for Termination in writing through the online portal (<https://public2.waterboards.ca.gov/cgo>). The Request for Termination consists of a formal statement regarding the reason for requesting termination (i.e. cultivation is no longer occurring, the property is being sold, etc.), documentation that the site is in compliance with the General Order, including dated photographs and a written discussion. If the site is not meeting the requirements of the General Order, then the enrollment cannot be terminated. Regional Water Board staff will review the Request for Termination for completeness before determining if a property inspection, enrollment termination, or a request for additional information is appropriate.

If the Discharger cannot comply with the General Order, or will be unable to implement an applicable BPTC measure contained in Attachment A by the onset of the winter period each year, the Discharger shall notify the North Coast Regional Cannabis Unit staff at (707) 576-2676 or northcoast.cannabis@waterboards.ca.gov so that a site-specific compliance schedule can be developed.

Cc: Kevin Porzio, State Water Resources Control Board,
dwq.cannabis@waterboards.ca.gov
Cheri Sanville, California Department of Fish and Wildlife,
cheri.sanville@wildlife.ca.gov
Cliff Johnson, Humboldt County Planning and Building,
cjohnson@co.humboldt.ca.us

Appendix 7

ANNUAL REPORT FOR MONITORING AND REPORTING PROGRAM UNDER ORDER NO. R1-2015-0023

Note: This form must be electronically validated prior to submission. Failure to utilize the "Validate and Create Submittal" button at the bottom of the page may result in errors that delay the processing of your Annual Report.

Enrollment and Site Information		
WDID		
County		
¹ APN(s)		
Tier		
Reporting Date		
Discharger Name	<small>First</small>	<small>Last</small>
Discharger Relationship to Property		
Report Preparer		
² Report Preparer Organization		
³ Date Water Resource Protection Plan Developed		
³ Date instream work performed		
³ Date instream work planned		

¹Separate multiple APNs using a semicolon (";").

APN formats by county are as follows: **xxx-xxx-xxx-000**: Del Norte, Glenn, Humboldt, Lake, Modoc, Sonoma, Siskiyou
xxx-xxx-xx-00: Mendocino, Trinity
xxx-xxx-xxx: Marin

²Required only if report is prepared by an Authorized Representative.

³Dates required only if applicable.

⁴ Site in Compliance with Standard Conditions?		
Standard Condition	Yes/No	Expected Date of Compliance
1) Site maintenance, erosion control, and drainage features		
2) Stream crossing maintenance		
3) Riparian and wetland protection management		
4) Spoils management		
5) Water storage and use		
6) Irrigation runoff		
7) Fertilizers and soil amendments		
8) Pesticides and herbicides		
9) Petroleum products and other chemicals		
10) Cultivation-related wastes		
11) Refuse and human waste		

⁴If a standard condition is not met, indicate "No" and provide expected date of compliance in the adjoining box to the right. If a standard condition has been met or is not applicable (for instance, if there are no stream crossings onsite) indicate "Yes" the standard condition has been met and leave adjoining space blank.

If you are experiencing problems completing this form electronically please contact the Cannabis Unit at the North Coast Regional Water Quality Control Board for assistance at (707) 576-2676 or by email at northcoast.cannabis@waterboards.ca.gov.

Quantitative Site Characterization	
Total sum of all cultivation areas (ft ²)	
⁵ Distance from cultivation area (ft) to nearest Class I Watercourse	
⁵ Distance from cultivation area (ft) to nearest Class II Watercourse	
⁵ Distance from cultivation area (ft) to nearest Class III Watercourse	
Average slope of cultivated area (%)	
Number of road crossings of surface waters	
⁶ Total water storage capacity (gallons)	
⁷ Total nitrogen used (lbs)	
⁷ Total phosphorus used (lbs)	

⁵Report minimum distance from ANY cultivation area to this watercourse.

Watercourse Class definitions can be found in the footnotes on [page 6 of NCRWQCB Order No. R1-2015-0023](#).

⁶One acre-foot is 325,851 gallons.

⁷Calculate nitrogen (and phosphorus) content for individual products and sum all products used.

Dry and liquid forms of products can be calculated as follows:

Dry Fertilizer: Nitrogen (lbs) = (%N / 100) x weight of product (lbs)

Liquid Fertilizer: Nitrogen (lbs) = (%N / 100) x density of product (lbs / gal) x volume of product (gal)

⁸Water Use												
Total surface water diversion (⁶ gallons)												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Water input to storage (⁶ gallons)												
⁹ Input Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water use (⁶ gallons)												
⁹ Application Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

⁸Water use reporting includes domestic water if the residence is associated with cannabis cultivation.

⁹Combine multiple cases (e.g. multiple tanks) of a single source category (e.g. "Tank(s)") into a single row. If water is applied from storage, indicate the type of storage (Bladder(s), Pond(s), Tank(s), or Other) as the application source. If "Other" is selected for either Input Source or Application Source please provide a brief description here:

¹⁰Digital Signature

Form Successfully Validated

¹⁰Type full legal name to sign form

State Waterboard Online 2018 Cannabis Water Quality Monitoring & Reporting Program

You completed application 412603 on 03/21/2019 14:50:45

[Return to Dashboard](#)

SECTION A ENROLLMENT INFORMATION:

★ Enter WDID for cultivation site:

It may take a few moments to retrieve the enrollment information associated with this WDID after you hit "Save and Continue."

SECTION A ENROLLMENT INFORMATION:

WDID Number **1B161395CHUM** is Enrolled Under Order Number:

★

Facility Enrollment Type and Discharger Name:

★

If the Enrollment Type and Discharger Name above is blank or does not look to be associated with your cannabis cultivation please confirm WDID number 1B161395CHUM is the WDID number listed on the Notice of Applicability (NOA) issued by the Regional Water Quality Control Board (RWQCB) or State Water Resource Control Board (SWRCB). You can re-enter the WDID by going back to the previous screen.

If you have confirmed the WDID was entered exactly as shown on the NOA and the fields are still blank you will need to contact the RWQCB or SWRCB that issued the NOA.

REGIONAL ORDER NO. R1-2015-0023: Annual Report Overview

Note: If the site/property was transitioned to the Statewide Cannabis General Order (WQ 2017-0023-DWQ) in 2018, please complete the Annual Report for that Order first by entering your WDID associated with the Statewide Cannabis General Order (format example: 1_23CC456789). You will be directed back to this page once you have completed the Annual Report for the Statewide Cannabis General Order.

Welcome to the Annual Monitoring and Reporting Portal for North Coast Regional Order No. 2015-0023 Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects In the North Coast Region (Regional Cannabis Order). This application allows cannabis dischargers to electronically submit their Annual Report pursuant to Water Code section 13267 as required by the Regional Cannabis Order. The portal consists of the following sections:

- Section 1: Enrollment and Site Information
- Section 2: Compliance with Standard Conditions
- Section 3: Quantitative Site Characterization
- Section 4: Water Use
- Section 5: Certification

Questions that are marked with a ★ symbol are mandatory and must be answered in the application.

Click 'Save and Continue' below to continue.

REGIONAL ORDER NO. R1-2015-0023: Enrollment and Site Information

Note: This Annual Report will correspond to the following Enrollment:

1B161395CHUM Enrollee - Waiver for Gean Afanasieff - APN 208-251-008-000; 180101020302NRM011

If the enrollment information listed above does not appear to be associated with your cannabis cultivation please confirm that the Regional Order WDID listed above (format example: 1B123456CHUM) matches the number listed on the Notice of Applicability (NOA) issued by the North Coast Regional Water Quality Control Board (NCRWQCB). If you need to correct the WDID you can use the "Prev" button to return to the page on which the WDID was entered, without losing any saved changes.

If you have confirmed the WDID was entered exactly as shown on the NOA and the information listed above is still incorrect, please contact the NCRWQCB at (707) 576- 2676 or by email at northcoast.cannabis@waterboards.ca.gov.

County  Humboldt

APN(s) 

Tier  **2** If tier 2 or 3 answer the following:

Date Water Resource Protection Plan developed

Date instream work completed (if applicable)

Planned date to begin instream work (if applicable)

Discharger Relationship to Property  Owner Operator Owner and Operator


Report Preparer  Authorized Representative Authorized Representative Organization (if applicable)

REGIONAL ORDER NO. R1-2015-0023: Compliance with Standard Conditions



Site in Compliance with Standard Conditions?

Note: If a standard condition is not met, indicate "No" and provide expected date of compliance. If a standard condition has been met or is not applicable indicate "Yes" the standard condition has been met (for example, if there are no stream crossings onsite, Standard Condition 2 would be met and "Yes" would be the proper choice).

 Yes
 No
Standard Condition 1: Site Maintenance, erosion control, and drainage features


If "No", expected date of compliance for SC 1

 Yes
 No
Standard Condition 2: Stream crossing maintenance


If "No", expected date of compliance for SC 2

 Yes
 No
Standard Condition 3: Riparian and wetland protection management

If "No", expected date of compliance for SC 3

 Yes
 No
Standard Condition 4: Spoils management


If "No", expected date of compliance for SC 4

 Yes
 No
Standard Condition 5: Water storage and use


If "No", expected date of compliance for SC 5

 Yes
 No
Standard Condition 6: Irrigation runoff


If "No", expected date of compliance for SC 6

 Yes
 No
Standard Condition 7: Fertilizers and soil amendments

If "No", expected date of compliance for SC 7

 Yes
 No
Standard Condition 8: Pesticides and herbicides

If "No", expected date of compliance for SC 8

 Yes
 No
Standard Condition 9: Petroleum products and other chemicals

If "No", expected date of compliance for SC 9

 Yes
 No

**Standard Condition 10:
Cultivation-related waste**

If "No", expected date of compliance for
SC 10

**Standard Condition 11: Refuse
and human waste**

Yes
 No

If "No", expected date of compliance for
SC 11

REGIONAL ORDER NO. R1-2015-0023: Quantitative Site Characterization

Note: Enter zero or N/A as appropriate for questions that are non-applicable, based on operation type

Outdoor (Full Sun) Operations

★ Sum of cultivation area(s) (sq ft)

★ # of Adult Plants (per harvest)

★ Planting Medium

Mixed-Light Operations

★ Sum of cultivation area(s) (sq ft)

★ # of Adult Plants (per harvest)

★ Planting Medium

Indoor Operations

★ Sum of cultivation area(s) (sq ft)

★ # of Adult Plants (per harvest)

★ Planting Medium

★
Total sum of all cultivation areas (all
types) (sq ft)

★
Shortest distance from any cultivation
area (ft) to nearest Class I Watercourse

★
Shortest distance from any cultivation
area (ft) to nearest Class II Watercourse

★
Shortest distance from any cultivation
area (ft) to nearest Class III Watercourse

★ Average slope of cultivated area (%)	3
★ Number of road crossings of surface waters	2
★ Length of unpaved roads on enrolled parcel(s)	1/2 mile - 1 mile
★ Total water storage capacity (gallons)	57500
★ Total annual nitrogen use (lbs)	47
★ Total annual phosphorus use (lbs)	181

REGIONAL ORDER NO. R1-2015-0023: Water Use

Water Input to Storage (gallons per month)

Note: Multiple cases of a single source category should be combined (e.g. if there are multiple wells, report monthly sum from all as a single source). Additionally, a new source category has been added (Hydrologically Connected Well(s)) for wells that are in close proximity to surface water.

Input Source 1

★ Input Source 1	Groundwater Well(s)
★ January	0
★ February	0
★ March	0
★ April	10000
★ May	20500
★ June	18000
★ July	18000
★ August	18000
★ September	18000
★ October	18000
★ November	0
★ December	0

Input Source 2

Input Source 2	Surface Diversion(s)
January	10000
February	10000
March	17500
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	10000
December	10000

Input Source 3

Input Source 3
January
February
March
April
May
June
July
August
September
October
November

Water Applied to Plants (gallons per month)

Note: If water is applied from storage, select the type of storage as the Application Source, rather than the original source of the water.

Application Source 1

★ Application Source 1	Groundwater Well(s)
★ January	0
★ February	0
★ March	0
★ April	10000
★ May	20500
★ June	18000
★ July	18000
★ August	18000
★ September	18000
★ October	18000
★ November	0
★ December	0

Application Source 2

Application Source 2	Tank(s)
January	0
February	0
March	0
April	0
May	7500
June	10000
July	10000

August	10000
September	10000
October	10000
November	0
December	0

Application Source 3

Application Source 3

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

If "Other" is selected for either Input Source or Application Source please provide a brief description here:

How was water use estimated?  Tank Filling Frequency

If estimation method is "Other" please provide a brief description here:

No Yes
 Was this site transferred to the Statewide Cannabis Order during 2018?

REGIONAL ORDER NO. R1-2015-0023: Certification

Note: This Annual Report will be submitted for the following Enrollment:

1B161395CHUM Enrollee - Waiver for Gean Afanasieff - APN 208-251-008-000; 180101020302NRM011

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and that, based on my collection of this information or my inquiry of those individuals immediately responsible for collecting 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.

★ Full legal name of the individual signing

★ Title of individual signing: (e.g., Owner, Consultant)

★ Date of signature

Submission

SUBMISSION PAGE

NOTICE PURSUANT TO INFORMATION PRACTICES ACT OF 1977 (CIV. CODE. § 1798.17) The State Water Resources Control Board is requesting personal identifying information about the discharger and the person filing this report for the monitoring and reporting program required by the statewide General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order) and Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects In the North Coast Region (Regional Order). The agency officials responsible for this system of records are Kevin Porzio (General Order), Senior Engineer, whose business address is 1001 I Street, 15th Floor, Sacramento, CA 95814 and whose business telephone is (916) 341-6914 and Kason Grady (Regional Order), Senior Engineer, whose business address is 5550 Skylane Boulevard, Santa Rosa, CA 95403 and whose business telephone is (707) 576-2220. Upon request, the agency official(s) shall inform an individual regarding the location of his or her records and the categories of any persons who use the information in these records.

The State Water Resources Control Board is empowered to require the submission of personal identifying information by California Water Code sections 1228 and 13260. Failure to provide the mandatory information for General Order Monitoring and Reporting Program can result in the imposition of administrative civil liability in the amount of \$1,000 per day.

This personal identifying information is collected to facilitate better water management and waste discharge management by the State Water Resources Control Board. The State Water Resources Control Board will not automatically post personal identifying information to public databases. However, the State Water Resources Control Board may be legally required to disclose personal identifying information under any of the circumstances described in Civil Code, section 1798.24. Such circumstances may include, but are not limited to, responding to a request pursuant to the California Public Records Act or responding to a subpoena from a federal agency.

State Waterboard Online Cannabis Water Quality Monitoring & Reporting Program

You completed application 427780 on 06/11/2020 12:18:28

[Return to Dashboard \(/CGO/SurveyTaker\)](#)

SECTION A ENROLLMENT INFORMATION:

Enter WDID for cultivation site:

★

What year will you be reporting for?



- 2018
- 2019
- 2020

Please choose the reason you are submitting this Monitoring Report:



- This is the Annual Monitoring Report required to be submitted by March 1 for the previous calendar year.
- I am in the process of terminating Cannabis Cultivation General Order coverage and must submit a final Monitoring Report.

It may take a few moments to retrieve the enrollment information associated with this WDID after you hit "Save and Continue."

SECTION A ENROLLMENT INFORMATION:

The information below is related to 1_12CC417142.

Facility Enrollment Type and Discharger Name:

County:	Regional Water Quality Control Board:	Order Number:
<input type="text" value="Humboldt"/>	<input type="text" value="1"/>	<input type="text" value="2019-0001-DWQ"/>

Tier And Risk Level:	Cultivation Area sqft:	Disturbed Area sqft:
<input type="text" value="1L"/>	<input type="text" value="16700"/>	<input type="text" value="30000"/>
	Cumulative Cultivation Area sqft:*	Cumulative Disturbed Area sqft:*

**For sites with multiple enrollments on the same property, report the combined disturbed area and cultivation area of all cannabis cultivation on the property. If this does not apply, leave this section blank.*

Note: 1L = Tier 1 Low Risk
1M = Tier 1 Moderate Risk
1H = Tier 1 High Risk
2L = Tier 2 Low Risk
2M = Tier 2 Moderate Risk
2H = Tier 2 High Risk

If the Enrollment Type and Discharger Name above is blank or does not look to be associated with your cannabis cultivation please confirm WDID number 1_12CC417142 is the WDID number listed on the Notice of Applicability (NOA) issued by the Regional Water Quality Control Board (RWQCB) or State Water Resource Control Board (SWRCB). You can re-enter the WDID by going back to the previous screen.

If you have confirmed the WDID was entered exactly as shown on the NOA and the fields are still blank you will need to contact the RWQCB or SWRCB that issued the NOA.

SECTION B ANNUAL MONITORING REPORT CANNABIS CULTIVATION GENERAL ORDER

Welcome to the Cannabis Cultivation General Order Annual Monitoring Report Portal. This online tool allows dischargers, also referred to as cannabis cultivators, or representative to electronically submit the Annual Monitoring Report as required by the State Water Resources Control Board General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order). This online portal fulfills the requirement in Attachment B of the Cannabis Cultivation General Order.

The portal consists of the following sections:


Section A: Site Enrollment Information

Section B: Facility Status information for Tier 1 and Tier 2 dischargers characterized as low, moderate, or high risk

Section C: Site Maintenance Status for Tier 1 and Tier 2 dischargers characterized as moderate or high risk

Section D: Storm Water Runoff Monitoring for Tier 1 and Tier 2 dischargers that are characterized as moderate or high risk

Section E: Self Certification of information provided

Questions that are marked with a  symbol are mandatory and must be answered in the application.

At anytime you can close the window and return at a later date to continue at your last saved page.

Click **'Save and Continue'** below to continue.

SECTION B FACILITY STATUS: Winterization Measures Implemented

Winter Period:

November 15 to April 1

Please review the Winterization Best Practical Treatment Controls (BPTC), also known as requirements in Attachment A of the Cannabis Cultivation General Order and indicate the facilities compliance with those standard conditions. 'Yes' meaning your facility was in compliance with the standard conditions by the onset of the winter period (listed above), 'Not applicable' meaning the condition does not apply to your specific site, and 'No' meaning the facility did not meet the condition by the onset of the winter period. If you mark 'No' please indicate the compliance date or the expected date of compliance.


Report Dates MMDDYYYY

Cannabis cultivators shall not operate heavy equipment of any kind at the cannabis cultivation site during the winter period, unless authorized. (1) in a site management plan as described below, or (2) for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction. Use of heavy equipment (e.g. agricultural equipment) for routine cannabis cultivation soil preparation or planting may be authorized in a site management plan approved by the applicable Regional Water Board Executive Officer or designee if both of the following conditions are met:


- all soil preparation and planting activities occur outside of the riparian setbacks; and
- all soil preparation and planting activities are located on an average slope equal to or less than five percent (5%) (e.g., valley floor).

Please indicate what best indicates heavy equipment usage at your site during this winter period. 

- No heavy equipment of any kind has been used at the cannabis cultivation site during the winter period.
- Heavy equipment has been or will be used during the winter period as authorized under an approved site management plan.
- Heavy equipment has been or will be used during the winter period for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction.
- Unauthorized heavy equipment use occurred after the beginning of the winter period but use stopped or will be stopped by:

Cannabis cultivators shall block or otherwise close any temporary access roads to all motorized vehicles no later than the onset of the winter period each year. 

- Not Applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Cannabis cultivators shall apply linear sediment controls (e.g., silt fences, wattles, etc.) along the toe of the slope, face of the slope, and at the grade breaks of exposed slopes to comply with sheet flow length at the frequency specified in Attachment A of the Cannabis Cultivation General Order. 

- Not Applicable
- Yes

- Not completed by the beginning of the winter period but were completed or will be completed by:

Cannabis cultivators shall maintain all culverts, drop inlets, trash racks and similar devices to ensure they are not blocked by debris or sediment. The outflow of culverts shall be inspected to ensure erosion is not undermining the culvert. Culverts shall be inspected prior to the onset of fall and winter precipitation and following precipitation events that produce at least 0.5 in/day or 1.0 inch/7 days of precipitation to determine if maintenance or cleaning is required. 🌟

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Cannabis cultivators shall stabilize all disturbed areas and construction entrances and exits to control erosion and sediment discharges from land disturbance. 🌟

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Cannabis cultivators shall cover and berm all loose stockpiled construction materials (e.g., soil, spoils, aggregate, etc.) that are not actively (scheduled for use within 48 hours) being used as needed to prevent erosion by storm water. The cannabis cultivator shall have adequate cover and berm materials available onsite if the weather forecast indicates a probability of precipitation. 🌟

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Cannabis cultivators shall apply erosion repair and control measures to the bare ground (e.g., cultivation area, access paths, etc.) to prevent discharge of sediment to waters of the state. 🌟

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Were all winterization measures implemented by the onset of the Winter Period?

- 🌟 Yes No

If winterization had not been completed by the beginning of the winter period:

What were the outstanding winterization measures? How were they addressed or how will they be addressed?

SECTION B FACILITY STATUS: Tier Status Confirmation

Stabilization of disturbed areas may change the tier status of a facility. Contact the North Coast Regional Water Quality Control Board at northcoast.cannabis@waterboards.ca.gov if a change in Tier, Risk, Cultivation Area, or Disturbed Area is required. When contacting the Regional Board please reference your WDID number 1_12CC417142.

Please select one of the following, which best describes your cannabis cultivation activities during 2019: 🌟

- The cultivation occurs completely outdoors with no indoor cultivation component.
- The cultivation occurs both outdoors and indoors and all industrial wastewaters generated by the indoor cultivation is discharged to a community sewer system consistent with the sewer system requirements.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an on-site wastewater treatment system (such as a septic tank and leach field), to land, or to surface water.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an appropriate collection tank, and the wastewater in the collection tank is regularly collected

- by an authorized waste hauler who disposes of the wastewater to a community sewer system consistent with the sewer system requirements.
- No cannabis cultivation or land disturbance related to cannabis cultivation occurred during the reporting period.

Below is the current discharge information related to the Cannabis Cultivation General Order Enrollment:

- The site is currently enrolled as Tier 1 Low Risk.
- The Cultivation Area Is 16700 sqft
- The Disturbed Area is 30000 sqft

Do you need to update your tier status, risk level, disturbed area, or cultivation area?

- Yes
- No

NOTE: 1 acre = 43,560 sqft

Voluntary Information: If applicable please enter the information below.

Small Irrigation Use Registration Number:

California Department of Food and Agriculture (CDFA) License Number:

California Department of Fish and Wildlife (CDFW) LSA Self-Certification Application or Notification (Standard or General) Number:

SECTION B FACILITY STATUS: Third Party Identification

Has there been any change in third party status?

- Yes
- No

If there has been any change in third party status: Please describe change in third party status. (company/agent: address: email: phone: etc)

SECTION E: Certification Cannabis Cultivation General Order

If there were no violations observed during the reporting period type "No Violations Observed" in the field below. If violations were observed summarize the numbers and severity of the violations found during the reporting period, and actions taken or planned to correct the violation and prevent future violations.

No Violations Observed

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 the 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.

Full legal name of the individual signing:

Title of the individual signing: (e.g., Owner, Consultant, Cultivator)

Date of signature:

SUPPLEMENTAL REPORTING - NORTH COAST REGION: Overview

Note: The following two pages fulfil supplemental reporting requirements as outlined by Investigative Order No. R1-2019-0023 (https://www.waterboards.ca.gov/northcoast/board_decisions/adopted_orders/pdf/2019/19_0023_Regional%20Supplement%2013267%20Order. (North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Statewide Cannabis General Order WQ 2019-0001-DWQ).

Questions that are marked with a symbol are mandatory and must be answered in the application.

Upon completion of supplemental reporting questions, you will be directed to the certification and submission page (Section E). Once you have certified and submitted your online Annual Report, you will be able to see a copy of your report by clicking "Review your answers" in the Applications Dashboard. A copy of the report will also be sent directly to the email address that was used to login to the portal, as well as to the North Coast Regional Water Quality Control Board. Please be advised that a copy of the Annual Report must be retained onsite and made available upon request.

Click 'Save and Continue' below to continue.

SUPPLEMENTAL REPORTING - NORTH COAST REGION: Quantitative Site Characterization

Note: Enter zero or N/A as appropriate for questions that are non-applicable, based on operation type

Outdoor (Full Sun) Operations

★ Sum of cultivation area(s) (sq ft) 0

★ # of Adult Plants (per harvest) 0

★ Planting Medium na

☑ Mixed-Light Operations

★ Sum of cultivation area(s) (sq ft) 13600

★ # of Adult Plants (per harvest) 800

★ Planting Medium other

☑ Indoor Operations

★ Sum of cultivation area(s) (sq ft) 0

★ # of Adult Plants (per harvest) 0

★ Planting Medium NA

★ Total sum of all cultivation areas (all types) (sq ft) 13600

☑ ★ Shortest distance from any cultivation area (ft) to nearest Class I Watercourse 200+

☑ ★ Shortest distance from any cultivation area (ft) to nearest Class II Watercourse 200+

☑ ★ Shortest distance from any cultivation area (ft) to nearest Class III Watercourse 150-199

★ Average slope of cultivated area (%) 3

★ Number of road crossings of surface waters 2

★ Length of unpaved roads on enrolled parcel(s) 1/2 mile - 1 mile

☑ ★ Total water storage capacity (gallons) 57500

☑ ★ Total annual nitrogen use (lbs) 47

☑ ★ Total annual phosphorus use (lbs) 181

SUPPLEMENTAL REPORTING - NORTH COAST REGION: Water Use

Water Input to Storage for Cannabis Plants (gallons per month)

☑ **Note:** Multiple cases of a single source category should be combined (e.g. if there are multiple wells, report monthly sum from all as a single source). Additionally, a new source category has been added (Hydrologically Connected Well(s)) for wells that are in close proximity to surface water.

Input Source 1

 Input Source 1	Surface Diversion(s)
 January	10000
 February	10000
 March	17500
 April	0
 May	0
 June	0
 July	0
 August	0
 September	0
 October	0
 November	10000
 December	1000

Input Source 2

Input Source 2

January
February
March
April
May
June
July
August
September
October
November
December

Input Source 3

Input Source 3

January

February

March

April

May

June

July

August

September

October

November

December

Water Applied to Cannabis Plants (gallons per month)

Note: If water is applied from storage, select the type of storage as the Application Source, rather than the original source of the water.

Application Source 1

★ Application Source 1	Groundwater Well(s)
★ January	0
★ February	0
★ March	0
★ April	10000
★ May	20500
★ June	18000
★ July	18000
★ August	18000
★ September	18000
★ October	18000
★ November	0
★ December	0

Application Source 2

Application Source 2	Tank(s)
January	0

February	<input type="text" value="0"/>
March	<input type="text" value="0"/>
April	<input type="text" value="0"/>
May	<input type="text" value="7500"/>
June	<input type="text" value="10000"/>
July	<input type="text" value="10000"/>
August	<input type="text" value="10000"/>
September	<input type="text" value="10000"/>
October	<input type="text" value="10000"/>
November	<input type="text" value="0"/>
December	<input type="text" value="0"/>

Application Source 3

Application Source 3

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

If "Other" is selected for either Input Source or Application Source please provide a brief description here:

How was water use estimated?  **Best Guess**

If estimation method is "Other" please provide a brief description here:

Submission

SUBMISSION PAGE

Discharges of Waste Associated with Cannabis Cultivation Activities (General Order) and Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects In the North Coast Region (Regional Order). The agency officials responsible for this system of records are Kevin Porzio (General Order), Senior Engineer, whose business address is 1001 I Street, 15th Floor, Sacramento, CA 95814 and whose business telephone is (916) 341-6914 and Kason Grady (Regional Order), Senior Engineer, whose business address is 5550 Skylane Boulevard, Santa Rosa, CA 95403 and whose business telephone is (707) 576-2220. Upon request, the agency official(s) shall inform an individual regarding the location of his or her records and the categories of any persons who use the information in these records.

The State Water Resources Control Board is empowered to require the submission of personal identifying information by California Water Code sections 1228 and 13260. Failure to provide the mandatory information for General Order Monitoring and Reporting Program can result in the imposition of administrative civil liability in the amount of \$1,000 per day.

This personal identifying information is collected to facilitate better water management and waste discharge management by the State Water Resources Control Board. The State Water Resources Control Board will not automatically post personal identifying information to public databases. However, the State Water Resources Control Board may be legally required to disclose personal identifying information under any of the circumstances described in Civil Code, section 1798.24. Such circumstances may include, but are not limited to, responding to a request pursuant to the California Public Records Act or responding to a subpoena from a federal agency.

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State Waterboard Online Cannabis Water Quality Monitoring & Reporting Program

You completed application 433404 on 02/28/2021 05:56:36




SECTION A ENROLLMENT INFORMATION:

Welcome to the Cannabis Cultivation General Order Annual Monitoring Report Portal. This online tool allows dischargers, also referred to as cannabis cultivators, or representative to electronically submit the Annual Monitoring Report as required by the State Water Resources Control Board General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order). This online portal fulfills the Monitoring and Reporting Program described in Attachment B of the Cannabis Cultivation General Order.

Once you have certified and submitted your online Annual Report, a copy of the report will be sent directly to the email address that was used to login to the Cannabis Cultivation Programs Portal, as well as to the applicable Regional Water Quality Control Board. **Please be advised that a copy of the Annual Report must be retained onsite and made available upon request.**

Questions that are marked with a  symbol are mandatory and must be answered.


At anytime you can close the window and return at a later date to continue at your last saved page.

Enter **WDID for cultivation site:**  **What year will you be reporting for?**  **Please choose the reason you are submitting this Monitoring Report:**  Annual

Assessor's Parcel Number(s) (APN): Choose the parcels with any disturbed land or on which any land disturbance activities occurred associated with cannabis cultivation activities.

Land disturbance activities include, but are not limited to, construction of roads, buildings, water storage areas; excavation, grading, and site clearing. Disturbed land includes cultivation areas, storage areas where soil or soil amendments (e.g., potting soil, compost, or biosolids) are located.

You will have the opportunity on the following page to confirm or edit the APN numbers selected.

 **Parcels**

It may take a few moments to retrieve the enrollment information associated with this WDID after you hit "Save and Continue."

SECTION A ENROLLMENT INFORMATION: Waterboard Record

Enrollee - WDR under Cannabis Cultivation General Order for Afanasieff, Gean


WDID: 1_12CC417142.
County: Humboldt
Order: 2019-0001-DWQ
Tier and Risk Level: 1L
Cultivation Area: 16700 sqft
Disturbed Area: 30000 sqft

Note:
1L = Tier 1 Low Risk
1M = Tier 1 Moderate Risk
1H = Tier 1 High Risk
2L = Tier 2 Low Risk
2M = Tier 2 Moderate Risk
2H = Tier 2 High Risk

Please confirm the APNs on which Cannabis Cultivation activities occurred.

If you have additional APNs, enter them here and separate each one with a comma.

Are there multiple Cannabis Cultivation General Order enrollments on the property?

 Yes No

If the information above does not look correct please hit "Prev" and confirm WDID number listed on you Notice of Applicability (NOA) issued to you by your Regional Water Quality Control Board. If the fields are blank you will need to contact your Regional Water Quality who issued the NOA.

SECTION B FACILITY STATUS: Winterization Measures Implemented

Winter Period:

November 15 to April 1

Please review the Winterization Best Practical Treatment Controls (BPTC), also known as requirements in Attachment A of the Cannabis Cultivation General Order and indicate the facilities compliance with those standard conditions. 'Yes' meaning your facility was in compliance with the standard conditions by the onset of the winter period (listed above) including a brief description with what was done to meet the standard condition, 'Not applicable' meaning the condition does not apply to your specific site including a brief explanation as to why the condition would not apply to your site, and 'No' meaning the facility did not meet the condition by the onset of the winter period. If you mark 'No' please indicate the compliance date or the expected date of compliance.

Report Dates MMDDYYYY

Cannabis cultivators shall not operate heavy equipment of any kind at the cannabis cultivation site during the winter period, unless authorized. (1) in a site management plan as described below, or (2) for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction. Use of heavy equipment (e.g. agricultural equipment) for routine cannabis cultivation soil preparation or planting may be authorized in a site management plan approved by the applicable Regional Water Board Executive Officer or designee if both of the following conditions are met:

- all soil preparation and planting activities occur outside of the riparian setbacks; and
- all soil preparation and planting activities are located on an average slope equal to or less than five percent (5%) (e.g., valley floor).

Please indicate what best indicates heavy equipment usage at your site during this winter period. ★

- No heavy equipment of any kind has been used at the cannabis cultivation site during the winter period.
- Heavy equipment has been or will be used during the winter period as authorized by the Regional Water Board Executive Officer.
- Heavy equipment has been or will be used during the winter period for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction.
- Unauthorized heavy equipment use occurred after the beginning of the winter period but use stopped or will be stopped by:

Cannabis cultivators shall block or otherwise close any temporary access roads to all motorized vehicles no later than the onset of the winter period each year. ★

- Yes
- Not Applicable
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall apply linear sediment controls (e.g., silt fences, wattles, etc.) along the toe of the slope, face of the slope, and at the grade breaks of exposed slopes to comply with sheet flow length at the frequency specified in Attachment A of the Cannabis Cultivation General Order. ★

- Not Applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall maintain all culverts, drop inlets, trash racks and similar devices to ensure they are not blocked by debris or sediment. The outflow of culverts shall be inspected to ensure erosion is not undermining the culvert. Culverts shall be inspected prior to the onset of fall and winter precipitation and following precipitation events that produce at least 0.5 in/day or 1.0 inch/7 days of precipitation to determine if maintenance or cleaning is required. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall stabilize all disturbed areas and construction entrances and exits to control erosion and sediment discharges from land disturbance. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall cover and berm all loose stockpiled construction materials (e.g., soil, spoils, aggregate, etc.) that are not actively (scheduled for use within 48 hours) being used as needed to prevent erosion by storm water. The cannabis cultivator shall have adequate cover and

berm materials available onsite if the weather forecast indicates a probability of precipitation. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall apply erosion repair and control measures to the bare ground (e.g., cultivation area, access paths, etc.) to prevent discharge of sediment to waters of the state. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above or why it was not applicable to your site.

Were all winterization measures implemented by the onset of the Winter Period?

- ★ Yes No

SECTION B FACILITY STATUS: Tier Status Confirmation

Stabilization of disturbed areas may change the tier status of a facility. Contact the North Coast Regional Water Quality Control Board at northcoast.cannabis@waterboards.ca.gov if a change in Tier, Risk, Cultivation Area, or Disturbed Area is required. When contacting the Regional Board please reference your WDID number 1_12CC417142.

Did cannabis cultivation or land disturbance related to cannabis cultivation occur during the reporting period?

- ★ Yes No

Please select one of the following, which best describes your cannabis cultivation activities during 2020:

- The cultivation occurs completely outdoors with no indoor cultivation component.
- The cultivation occurs both outdoors and indoors and all industrial wastewaters generated by the indoor cultivation is discharged to a community sewer system consistent with the sewer system requirements.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an on-site wastewater treatment system (such as a septic tank and leach field), to land, or to surface water.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an appropriate collection tank, and the wastewater in the collection tank is regularly collected by an authorized waste hauler who disposes of the wastewater to a community sewer system consistent with the sewer system requirements.

Below is the current discharge information related to the Cannabis Cultivation General Order Enrollment:

- The site is currently enrolled as Tier 1 Low Risk.
- The Cultivation Area is 16700 sqft
- The Disturbed Area is 30000 sqft

Do you need to update your tier status, risk level, disturbed area, or cultivation area?

- ★ Yes No

NOTE: 1 acre = 43,560 sqft

Voluntary Information: If applicable please enter the information below.

California Department of Food and Agriculture (CDFA) License Number:

California Department of Fish and Wildlife (CDFW) LSA Self-Certification Application or Notification (Standard or General) Number:

SECTION B FACILITY STATUS: Third Party Identification

Has there been any change in third party (e.g., consultant)?

- ★ Yes No

Identify the third party (e.g., consultant) representing you in dealing with matters related to the **Cannabis Cultivation General Order**,

Enter the legal name of the person or entity of your third-party representative. If the third-party representative is a private individual, enter the last name and then first name of the individual, separated by a comma and a space. For example: Doe, John

Business Name

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field.

Street Number **Suite/Apt** **Street Direction** **Street Name** **Street Type**
City **State/Province** **Zip Code**
Country **Foreign Postal Code**
Organization Type

Enter information about the contact person for the third party representative, their phone number, and email.

Contact Person First Name **Contact Person Last Name**
Contact Person Telephone Number Phone extensions should only include numbers (no leading 'x'). **Extension** **Contact Person Email**

SECTION E: Certification Cannabis Cultivation General Order

Were any violations observed during the reporting period?

Yes No



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 the 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.

Full legal name of the individual signing: Title of the individual signing: Date of signature:

North Coast Regional Supplement to Annual Monitoring and Reporting Retirements

Note: The following pages fulfill supplemental reporting requirements as outlined by Investigative Order No. R1-2019-0023 (https://www.waterboards.ca.gov/northcoast/board_decisions/adopted_orders/pdf/2020/19_0023_Regional%20Supplement%2013267%20Order_Revised.pdf) (North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Cannabis Cultivation General Order WQ 2019-0001-DWQ).

A copy of the report will also be sent directly to the email address that was used to login to the Cannabis Cultivation Programs Portal, as well as to the North Coast Regional Water Quality Control Board. Please be advised that a copy of the Annual Report must be retained onsite and made available upon request.

Dischargers with a Small Irrigation Use Registration (SIUR) for water sources being used for cannabis cultivation activities shall provide their Water Right Registration Number below.

Were you issued a SIUR for your cannabis cultivation activities?

Yes No

If applicable enter your Water Right Registration Number? (i.e. H5XXXXX)

Section 1: Quantitative Site Characterization

Terms not specifically defined in this survey form can be found in the Water Boards Cannabis Policy (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) and Cannabis Cultivation General Order (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf).

Cultivation Area		Total number of mature plants harvested or during 12-month reporting period:
Operation: (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=15)	(sq ft):	
<input type="text" value="Outdoor"/>	<input type="text"/>	
<input type="text" value="Mixed-Light"/>	<input type="text" value="13460"/>	
<input type="text" value="Indoor"/>	<input type="text"/>	<input type="text" value="6000"/> <input type="text" value="1"/>
Total Cultivation Area (sq ft):		
<input type="text" value="13460"/>		

Definitions:

Outdoor: Cultivation of cannabis without using artificial lighting or light deprivation in the canopy area at any time. Cultivation occurs outside (i.e., not in a permanent or semi-permanent structure).

Mixed-Light: Cultivation of cannabis in a greenhouse, hoop-house, glasshouse, conservatory, hothouse, or similar structure, with dirt, permeable, or non-permanent floors.

Indoor: Cultivation of cannabis within a permanent structure with a permanent roof, and a permanent, relatively impermeable floor (e.g., concrete or asphalt paved).

Watercourses:

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=57)

Class I

Class II

Class III

Shortest distance from any cultivation area (ft):
 ★ 200+
 200+
 200+

Average slope

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=55) of cultivated areas (%):

★ 0

Number of stream crossings (i.e., locations where a road crosses a stream channel) on the enrolled parcel(s):

Drainage structures used in stream crossings include bridges, fords, armored fills, arches, culverts and a variety of temporary crossings.

★ 0

Total length of unpaved roads (miles) on the enrolled parcel(s):

★ 2-5

Enter the total amount of water capable of being stored on the enrolled parcel(s), according to storage method. If the method is not used enter "0".

Storage Method:	Tank(s)	Storage Capacity (gallons): ★	10000
Bladder(s)			20000
Pond(s)			0
Other			0
TOTAL:			30000

Please describe "Other" storage method(s) indicated above.

Total annual nitrogen applied (lbs): ★ 60

Total annual phosphorous applied (lbs): ★ 60

Examples and formulas for calculating constituent weights in fertilizer can be found in Attachment D (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf#page=63) of the Cannabis Cultivation General Order.

Was the information provided in Section 1 above determined by a Qualified Professional

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=53)?

★ No

License/Registration Type:

License/Registration Number:

Section 2: Water Input to Storage for Cannabis Cultivation

In the table below please indicate the water input to storage from the various sources used for cannabis cultivation. You will be asked on the following page for water applied to cannabis plants.

Please report all amounts in gallons. If source not used enter "0".

	Water Delivery	Water Supply Well(s)	Municipal	Captured Rainwater	Other	Total Collected to Storage
January		0				0
February		0				0
March		0				0
April		1000				1000
May		2500				2500
June		3000				3000
July		6000				6000
August		8000				8000
September		4000				4000
October		4000				4000
November		2000				2000
December		1000				1000

TOTAL: 0 31500 0 0 0 31500

Please indicate the method used to determine the amount of water input to storage. If the Water Source was not used select "N/A"

Water Source: Estimation Method: ★ N/A

Water Delivery

Well(s) Tank Fill Frequency

Municipal N/A

Rain Catchment N/A

Other N/A

Please describe "Other" estimation method(s) indicated above.

Section 2: Water Applied to Cannabis Plants

In the table below please indicate the amount of water applied to cannabis plants from the various sources. If water is applied from storage, select "From Storage" rather than the original source of the water.

Please report all amounts in gallons. If source not used enter "0".

	Water Delivery	Water Supply Well(s)	Municipal	From Storage	Other	Total Water Applied to Plants
January				0		0
February				0		0
March				1000		1000
April				2500		2500
May				3000		3000
June				3500		3500
July				5000		5000
August				7000		7000
September				5000		5000
October				3000		3000
November				1000		1000
December				0		0
TOTAL:	0	0	0	31000	0	31000

Please indicate the method used to determine the amount of water applied to cannabis plants. If the Water Source was not used select "N/A"

Water Source: Estimation Method: ★ N/A

Water Delivery

Well(s) Tank Fill Frequency

Municipal N/A

Storage Tank Fill Frequency

Other N/A

Please describe "Other" estimation method(s) indicated above.

Was the information provided in Section 2 determined by a Qualified Professional (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=53)?

★ No

License/Registration Type:

License/
Registration
Number:

Investigative Order No. R1-2019-0023 Certification



I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and that, based on my collection of this information or my inquiry of those individuals immediately responsible for collecting 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.

Full Legal Name of Responsible Party certifying this report: ★ BRITT MASSARO

Title of Responsible Party certifying this report: ★ COMPLIANCE DIRECTOR

Date: ★ 02/28/2021

Submission

SUBMISSION PAGE

personal identifying information about the discharger and the person filing this report for the monitoring and reporting program required by the statewide General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order) and Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects In the North Coast Region (Regional Order). The agency officials responsible for this system of records are Kevin Porzio (General Order), Senior Engineer, whose business address is 1001 I Street, 15th Floor, Sacramento, CA 95814 and whose business telephone is (916) 341-6914 and Kason Grady (Regional Order), Senior Engineer, whose business address is 5550 Skylane Boulevard, Santa Rosa, CA 95403 and whose business telephone is (707) 576-2220. Upon request, the agency official(s) shall inform an individual regarding the location of his or her records and the categories of any persons who use the information in these records.

The State Water Resources Control Board is empowered to require the submission of personal identifying information by California Water Code sections 1228 and 13260. Failure to provide the mandatory information for General Order Monitoring and Reporting Program can result in the imposition of administrative civil liability in the amount of \$1,000 per day.

This personal identifying information is collected to facilitate better water management and waste discharge management by the State Water Resources Control Board. The State Water Resources Control Board will not automatically post personal identifying information to public databases. However, the State Water Resources Control Board may be legally required to disclose personal identifying information under any of the circumstances described in Civil Code, section 1798.24. Such circumstances may include, but are not limited to, responding to a request pursuant to the California Public Records Act or responding to a subpoena from a federal agency.

You may use the buttons below to navigate through this document

SECTION A ENROLLMENT INFORMATION:

WDID

Waterboard Record

SECTION B FACILITY STATUS:

Winterization Measures Implemented

Tier Status Confirmation

Third Party Identification

SECTION E:

Certification Cannabis Cultivation General Order

NORTH COAST INVESTIGATIVE ORDER NO. R1-20019-0023:

North Coast Regional Supplement to Annual Monitoring and Reporting Retirements

Section 1: Quantitative Site Characterization

Section 2: Water Input to Storage for Cannabis Cultivation

Section 2: Water Applied to Cannabis Plants

Investigative Order NO. R1-2019-0023 Certification

State Waterboard Online Cannabis Water Quality Monitoring & Reporting Program

You completed application 440609 on 02/23/2022 13:37:39

SECTION A ENROLLMENT INFORMATION:




Welcome to the Cannabis Cultivation General Order Annual Monitoring Report Portal. This online tool allows dischargers, also referred to as cannabis cultivators, or representative to electronically submit the Annual Monitoring Report as required by the State Water Resources Control Board General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (Cannabis Cultivation General Order). This online portal fulfills the Monitoring and Reporting Program described in Attachment B of the Cannabis Cultivation General Order.

Once you have certified and submitted your online Annual Report, a copy of the report will be sent directly to the email address that was used to login to the Cannabis Cultivation Programs Portal, as well as to the applicable Regional Water Quality Control Board. **Please be advised that a copy of the Annual Report must be retained onsite and made available upon request.**

Questions that are marked with a  symbol are mandatory and must be answered.

At anytime you can close the window and return at a later date to continue at your last saved page.

Mobile operating systems are not supported please make sure you are using Google Chrome or Microsoft Edge on a laptop or desktop computer.

Enter WDID for cultivation site:  What year will you be reporting for?  Please choose the reason you are submitting this Monitoring Report:  Annual

Assessor's Parcel Number(s) (APN): Choose the parcels with any disturbed land or on which any land disturbance activities occurred associated with cannabis cultivation activities.

Land disturbance activities include, but are not limited to, construction of roads, buildings, water storage areas; excavation, grading, and site clearing. Disturbed land includes cultivation areas, storage areas where soil or soil amendments (e.g., potting soil, compost, or biosolids) are located.

You will have the opportunity on the following page to confirm or edit the APN numbers selected.

 **Parcels**

It may take a few minutes to retrieve the enrollment information associated with this WDID after you hit "Save and Continue."

SECTION A ENROLLMENT INFORMATION: Waterboard Record

Enrollee - WDR under Cannabis Cultivation General Order for Afanasieff, Gean

WDID: 1_12CC417142.

County: Humboldt

Order: 2019-0001-DWQ

Tier and Risk Level: 1L

Cultivation Area: 20000 sqft

Disturbed Area: 43400 sqft

Note:

1L = Tier 1 Low Risk

1M = Tier 1 Moderate Risk

1H = Tier 1 High Risk

2L = Tier 2 Low Risk

2M = Tier 2 Moderate Risk

2H = Tier 2 High Risk

Please confirm the APNs on which Cannabis Cultivation activities occurred.

If you have additional APNs, enter them here and separate each one with a comma.

Are there multiple Cannabis Cultivation General Order enrollments on the property?

 Yes No

If the information above does not look correct please hit "Prev" and confirm WDID number listed on you Notice of Applicability (NOA) issued to you by your Regional Water Quality Control Board. If the fields are blank you will need to contact your Regional Water Quality who issued the NOA.

SECTION B FACILITY STATUS: Winterization Measures Implemented

Winter Period:

November 15 to April 1

Please review the Winterization Best Practical Treatment Controls (BPTC), also known as requirements in Attachment A of the Cannabis Cultivation General Order and indicate the facilities compliance with those standard conditions. 'Yes' meaning your facility was in compliance with the standard conditions by the onset of the winter period (listed above) including a brief description with what was done to meet the standard condition, 'Not applicable' meaning the condition does not apply to your specific site including a brief explanation as to why the condition would not apply to your site, and 'No' meaning the facility did not meet the condition by the onset of the winter period. If you mark 'No' please indicate the compliance date or the expected date of compliance.

Report Dates MMDDYYYY

Cannabis cultivators shall not operate heavy equipment of any kind at the cannabis cultivation site during the winter period, unless authorized. (1) in a site management plan as described below, or (2) for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction. Use of heavy equipment (e.g. agricultural equipment) for routine cannabis cultivation soil preparation or planting may be authorized in a site management plan approved by the applicable Regional Water Board Executive Officer or designee if both of the following conditions are met:

- all soil preparation and planting activities occur outside of the riparian setbacks; and
- all soil preparation and planting activities are located on an average slope equal to or less than five percent (5%) (e.g., valley floor).

Please indicate what best indicates heavy equipment usage at your site during this winter period. ★

- No heavy equipment of any kind has been used at the cannabis cultivation site during the winter period.
- Heavy equipment has been or will be used during the winter period as authorized by the Regional Water Board Executive Officer.
- Heavy equipment has been or will be used during the winter period for emergency repairs contained in an enforcement order issued by the State Water Board, Regional Water Board, or other agency having jurisdiction.
- Unauthorized heavy equipment use occurred after the beginning of the winter period but use stopped or will be stopped by:

Cannabis cultivators shall block or otherwise close any temporary access roads to all motorized vehicles no later than the onset of the winter period each year. ★

- Yes
- Not Applicable
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Cannabis cultivators shall apply linear sediment controls (e.g., silt fences, wattles, etc.) along the toe of the slope, face of the slope, and at the grade breaks of exposed slopes to comply with sheet flow length at the frequency specified in Attachment A of the Cannabis Cultivation General Order. ★

- Not Applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Wattles and gravel have been applied to the cultivation site to prevent erosion and sediment controls.

Cannabis cultivators shall maintain all culverts, drop inlets, trash racks and similar devices to ensure they are not blocked by debris or sediment. The outflow of culverts shall be inspected to ensure erosion is not undermining the culvert. Culverts shall be inspected prior to the onset of fall and winter precipitation and following precipitation events that produce at least 0.5 in/day or 1.0 inch/7 days of precipitation to determine if maintenance or cleaning is required. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

The culverts are being replaced and applicant is working with CDFW and Mr. Manthorne on a project inspection form for full compliance. All culverts have been upgraded to the appropriate size.

Cannabis cultivators shall stabilize all disturbed areas and construction entrances and exits to control erosion and sediment discharges from land disturbance. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

Jute Netting, Gravel, and Wattles have been place on the cultivation facility to control erosion and sediment discharges from land disturbance.

Cannabis cultivators shall cover and berm all loose stockpiled construction materials (e.g., soil, spoils, aggregate, etc.) that are not actively (scheduled for use within 48 hours) being used as needed to prevent erosion by storm water. The cannabis cultivator shall have adequate cover and berm materials available onsite if the weather forecast indicates a probability of precipitation. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above, why it was not applicable to your site, or what will be implemented to meet the condition.

All materials are covered in an appropriate area and tarped to prevent erosion by storm water.

Cannabis cultivators shall apply erosion repair and control measures to the bare ground (e.g., cultivation area, access paths, etc.) to prevent discharge of sediment to waters of the state. ★

- Not applicable
- Yes
- Not completed by the beginning of the winter period but were completed or will be completed by:

Explain what was done to meet the standard condition above or why it was not applicable to your site.

Rice Straw, Gravel, and Wattles have been put on site to maintain and prevent discharge of sediment waters of the state.

Were all winterization measures implemented by the onset of the Winter Period?

- ★ Yes No

SECTION B FACILITY STATUS: Tier Status Confirmation

Stabilization of disturbed areas may change the tier status of a facility. Contact the North Coast Regional Water Quality Control Board at northcoast.cannabis@waterboards.ca.gov if a change in Tier, Risk, Cultivation Area, or Disturbed Area is required. When contacting the Regional Board please reference your WDID number 1_12CC417142.

Did cannabis cultivation or land disturbance related to cannabis cultivation occur during the reporting period?

- ★ Yes No

Please select one of the following, which best describes your cannabis cultivation activities during 2021:

- The cultivation occurs completely outdoors with no indoor cultivation component.
- The cultivation occurs both outdoors and indoors and all industrial wastewaters generated by the indoor cultivation is discharged to a community sewer system consistent with the sewer system requirements.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an on-site wastewater treatment system (such as a septic tank and leach field), to land, or to surface water.
- The cultivation occurs both outdoors and indoors and irrigation tailwater, hydroponic wastewater, or other miscellaneous industrial wastewaters generated by the indoor cultivation is discharged to an appropriate collection tank, and the wastewater in the collection tank is regularly collected by an authorized waste hauler who disposes of the wastewater to a community sewer system consistent with the sewer system requirements.

Below is the current discharge information related to the Cannabis Cultivation General Order Enrollment:

- The site is currently enrolled as Tier 1 Low Risk.
- The Cultivation Area is 20000 sqft
- The Disturbed Area is 43400 sqft

Do you need to update your tier status, risk level, disturbed area, or cultivation area?

★ Yes No

NOTE: 1 acre = 43,560 sqft

Voluntary Information: If applicable please enter the information below.

California Department of Food and Agriculture (CDFA) License Number:

California Department of Fish and Wildlife (CDFW) LSA Self-Certification Application or Notification (Standard or General) Number:

SECTION B FACILITY STATUS: Third Party Identification

Has there been any change in third party (e.g., consultant)?

★ Yes No

Identify the third party (e.g., consultant) representing you in dealing with matters related to the **Cannabis Cultivation General Order**,

Enter the legal name of the person or entity of your third-party representative. If the third-party representative is a private individual, enter the last name and then first name of the individual, separated by a comma and a space. For example: Doe, John

Business Name

If you are providing a PO Box, enter the information, including the words 'PO Box' along with the box number, in the Street Name field.

Street Number **Suite/Apt** **Street Direction** **Street Name** **Street Type**

City **State/Province** **Zip Code**

Country **Foreign Postal Code**

Organization Type

Enter information about the contact person for the third party representative, their phone number, and email.

Contact Person First Name **Contact Person Last Name**

Contact Person Telephone Number Phone extensions should only include numbers (no leading 'x'). **Extension** **Contact Person Email**

SECTION E: Certification Cannabis Cultivation General Order

Were any violations observed during the reporting period?

★ Yes No



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 the 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.

Full legal name of the individual signing: ★ Title of the individual signing: ★ Date of signature: ★

North Coast Regional Supplement to Annual Monitoring and Reporting Retirements

Note: The following pages fulfill supplemental reporting requirements as outlined by Investigative Order No. R1-2019-0023 (https://www.waterboards.ca.gov/northcoast/board_decisions/adopted_orders/pdf/2020/19_0023_Regional%20Supplement%2013267%20Order_Rev) (North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Cannabis Cultivation General Order WQ 2019-0001-DWQ).

A copy of the report will also be sent directly to the email address that was used to login to the Cannabis Cultivation Programs Portal, as well as to the North Coast Regional Water Quality Control Board. Please be advised that a copy of the Annual Report must be retained onsite and made available upon request.

Dischargers with a Small Irrigation Use Registration (SIUR) for water sources being used for cannabis cultivation activities shall provide their Water Right Registration Number below.

Were you issued a SIUR for your cannabis cultivation activities? ★

- Yes
- No

If applicable enter your Water Right Registration Number? (i.e. H5XXXXX)

Section 1: Quantitative Site Characterization

Terms not specifically defined in this survey form can be found in the Water Boards Cannabis Policy (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf) and Cannabis Cultivation General Order (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf).

Operation:	Cultivation Area (sq ft):	Total number of mature plants harvested during 12-month reporting period:	Number of Harvests:	Planting Medium:
<input type="text" value="Outdoor"/>	<input type="text" value="13460"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	
<input type="text" value="Mixed-Light"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	
<input type="text" value="Indoor"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	

Total Cultivation Area (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#paage=15) (sq ft):

Definitions:

Outdoor: Cultivation of cannabis without using artificial lighting or light deprivation in the canopy area at any time. Cultivation occurs outside(i.e., not in a permanent or semi-permanent structure).

Mixed-Light: Cultivation of cannabis in a greenhouse, hoop-house, glasshouse, conservatory, hothouse, or similar structure, with dirt, permeable, or non-permanent floors.

Indoor: Cultivation of cannabis within a permanent structure with a permanent roof, and a permanent, relatively impermeable floor (e.g., concrete or asphalt paved).

Watercourses:

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=57)

Shortest distance from any cultivation area (ft):
★

Average slope

(https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=55) of cultivated areas (%):

★

Number of stream crossings (i.e., locations where a road crosses a stream channel) on the enrolled parcel(s):

Drainage structures used in stream crossings include bridges, fords, armored fills, arches, culverts and a variety of temporary crossings.

★

Total length of unpaved roads (miles) on the enrolled parcel(s):

★

Enter the total amount of water capable of being stored on the enrolled parcel(s), according to storage method. If the method is not used enter "0".

Storage Method:	<input type="text" value="Tank(s)"/>	Storage Capacity (gallons): ★ <input type="text" value="13500"/>
<input type="text" value="Bladder(s)"/>	<input type="text" value="40000"/>	
<input type="text" value="Pond(s)"/>	<input type="text" value="0"/>	
<input type="text" value="Other"/>	<input type="text" value="0"/>	
TOTAL:	<input type="text" value="53500"/>	

Please describe "Other" storage method(s) indicated above.

Total annual nitrogen applied (lbs): ★

Total annual phosphorous applied (lbs): ★

Examples and formulas for calculating constituent weights in fertilizer can be found in Attachment D (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2019/wqo2019_0001_dwq.pdf#page=63) of the Cannabis Cultivation General Order.

Was the information provided in Section 1 above determined by a Qualified Professional (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=53)?

No

License/Registration Type:

License/Registration Number:

Section 2: Water Input to Storage for Cannabis Cultivation

In the table below please indicate the water input to storage from the various sources used for cannabis cultivation. You will be asked on the following page for water applied to cannabis plants.

Note: Information provided in this section should address water storage and use that is not included in the annual report required for a Small Irrigation Use Registration (SIUR) or for any other valid appropriate water right. Surface water diversions springs covered by a water right **SHOULD NOT BE** reported here. Water right information should be reported to the State Water Boards Division of Water Rights through the eWRIMS (<https://rms.waterboards.ca.gov/login.aspx>) reporting system. Annual water right reporting is due by April 1st.

Please report all amounts in gallons. If source not used enter "0".

	Water Delivery	Water Supply Well(s)	Municipal	Captured Rainwater	Other	Total Collected to Storage
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
TOTAL:						

Please indicate the method used to determine the amount of water input to storage. If the Water Source was not used select "N/A"

Water Source: Water Delivery Estimation Method: N/A

Well(s)	N/A
Municipal	N/A
Rain Catchment	N/A
Other	N/A

Please describe "Other" estimation method(s) indicated above.

Section 2: Water Applied to Cannabis Plants

In the table below please indicate the amount of water applied to cannabis plants from the various sources. If water is applied from storage, select "From Storage" rather than the original source of the water.

Note: Information provided in this section should address water storage and use that is not included in the annual report required for a Small Irrigation Use Registration (SIUR) or for any other valid appropriate water right. Surface water diversions springs covered by a water right **SHOULD NOT BE** reported here. Water right information should be reported to the State Water Boards Division of Water Rights through the eWRIMS (<https://rms.waterboards.ca.gov/login.aspx>) reporting system. Annual water right reporting is due by April 1st.

Please report all amounts in gallons. If source not used enter "0".

	Water Delivery	Water Supply Well(s)	Municipal	From Storage	Other	Total Water Applied to Plants
January						
February						
March						
April						
May						

June
July
August
September
October
November
December
TOTAL:

Please indicate the method used to determine the amount of water applied to cannabis plants. If the Water Source was not used select "N/A"

Water Source: **Estimation Method:** N/A

Water Delivery	
Well(s)	N/A
Municipal	N/A
Storage	N/A
Other	N/A

Please describe "Other" estimation method(s) indicated above.

Was the information provided in Section 2 determined by a Qualified Professional (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/final_cannabis_policy_with_attach_a.pdf#page=53)?

No

License/Registration Type:

License/
Registration
Number:

Investigative Order No. R1-2019-0023 Certification



I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and that, based on my collection of this information or my inquiry of those individuals immediately responsible for collecting 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.

Full Legal Name of Responsible Party certifying this report: BRITTANY MASSARO

Title of Responsible Party certifying this report: COMPLIANCE DIVISION AND DIRECTOR

Date: 02/23/2022

Submission

SUBMISSION PAGE

NOTICE PURSUANT TO INFORMATION PRACTICES ACT OF 1977 (CIV. CODE. § 1798.17) The State Water Resources Control Board is requesting personal identifying information about the discharger and the person filing this report for the monitoring and reporting program required by the statewide General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order) and Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects In the North Coast Region (Regional Order). The agency officials responsible for this system of records are Kevin Porzio (General Order), Senior Engineer, whose business address is 1001 I Street, 15th Floor, Sacramento, CA 95814 and whose business telephone is (916) 341-6914 and Kason Grady (Regional Order), Senior Engineer, whose business address is 5550 Skylane Boulevard, Santa Rosa, CA 95403 and whose business telephone is (707) 576-2220. Upon request, the agency official(s) shall inform an individual regarding the location of his or her records and the categories of any persons who use the information in these records.

The State Water Resources Control Board is empowered to require the submission of personal identifying information by California Water Code sections 1228 and 13260. Failure to provide the mandatory information for General Order Monitoring and Reporting Program can result in the imposition of administrative civil liability in the amount of \$1,000 per day.

This personal identifying information is collected to facilitate better water management and waste discharge management by the State Water Resources Control Board. The State Water Resources Control Board will not automatically post personal identifying information to public databases. However, the State Water Resources Control Board may be legally required to disclose personal identifying information under any of the circumstances described in Civil Code, section 1798.24. Such circumstances may include, but are not limited to, responding to a request pursuant to the California Public Records Act or responding to a subpoena from a federal agency.

SECTION A ENROLLMENT INFORMATION:

WDID

Waterboard Record

SECTION B FACILITY STATUS:

Winterization Measures Implemented

Tier Status Confirmation

Third Party Identification

SECTION E:

Certification Cannabis Cultivation General Order

NORTH COAST INVESTIGATIVE ORDER NO. R1-20019-0023:

North Coast Regional Supplement to Annual Monitoring and Reporting
Retirements

Section 1: Quantitative Site Characterization

Section 2: Water Input to Storage for Cannabis Cultivation

Section 2: Water Applied to Cannabis Plants

Investigative Order NO. R1-2019-0023 Certification