

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

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WASTE DISCHARGE REQUIREMENTS ORDER R7-2023-0016



ORDER INFORMATION

Status:	ADOPTED
Discharger(s):	Jay McCormack and Shop-Free, Inc.
Facility:	Alamo Laundromat Onsite Wastewater Treatment and Disposal System
Address:	6343 Adobe Rd. Twentynine Palms, CA 92277
County	San Bernardino County
Parcel Nos.:	0623-011-03-0000
WDID:	7A360130001
GeoTracker ID	WDR100035786

CERTIFICATION

I, Paula Rasmussen, Executive Officer, hereby certify that the following is a full, true, and correct copy of the order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on May 9, 2023.

ORIGINAL SIGNED BY _____

PAULA RASMUSSEN

Executive Officer

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GLOSSARY

Antidegradation Policy	Statement of Policy with Respect to Maintaining High Quality Waters in California, State Water Board Resolution 68-16
Basin Plan	Water Quality Control Plan for Colorado River Basin Region
BOD5	Five-Day Biochemical Oxygen Demand (20°C)
BPTC	Best Practicable Treatment and Control
CDO	Cease and Desist Order
CEQA	California Environmental Quality Act
CEQA Guidelines	California Code of Regulations, title 14, section 15000 et seq.
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
gpd	Gallons per Day
MBAS	Methylene Blue Active Substances
MCL[s]	Maximum Contaminant Level[s] for Drinking Water under Title 22
mg/L	Milligrams per Liter
MRP	Monitoring and Reporting Program
ND	Non-Detect
R[O]WD	Report of Waste Discharge
SBR	Sequencing Batch Reactor
Title 22	California Code of Regulations, title 22

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GLOSSARY

Title 23.....California Code of Regulations, title 23

Title 27.....California Code of Regulations, title 27

TDS.....Total Dissolved Solids

TKN.....Total Kjeldahl Nitrogen

TN.....Total Nitrogen

TSS.....Total Suspended Solids

USEPA.....United States Environmental Protection Agency

WDRs.....Waste Discharge Requirements

WQO[s].....Water Quality Objective[s]

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FINDINGS

The Colorado River Basin Regional Water Quality Control Board (Regional Water Board) hereby finds as follows:

Introduction

1. This Order prescribes Waste Discharge Requirements (WDRs) for the proposed renewed operation of Alamo Laundromat (Facility), a coin-op laundromat business, located at 6343 Adobe Road, Twentynine Palms, California, 92277. The subject property, San Bernardino County Assessor's Parcel Number (APN) 0623-011-03-0000, is approximately 6,120 square feet in size.
2. The Facility is assigned California Integrated Water Quality System WDID No. 7A360130001 and GeoTracker Global Identification No. WDR100035786.
3. As of the date of this Order's adoption, the Facility and subject property are currently owned by Shop-Free, Inc. (SFI). However, it is anticipated that the Facility and subject property (including all onsite equipment and fixtures) will be acquired by Jay McCormack (McCormack). For this reason, both SFI and McCormack are named as "dischargers" under this Order.¹

Facility

4. The Facility's longitude and latitude coordinates are -116° 03' 13.71" west and 34° 08' 18.72" north, respectively. Its location is shown on the vicinity map on **Attachment A**.
5. The Facility previously operated as a laundromat from 1983 to 2020, during which time it was regulated under WDRs Orders 83-87, 93-077 and R7-2008-0033. The final WDRs order was rescinded on June 13, 2020, at SFI's request. The Facility has been closed and non-operative since 2020.

¹ Once SFI and/or McCormack demonstrates that all ownership and responsibility for the Facility and subject property have been transferred to McCormack exclusively, SFI will be removed from this Order. Until such a time, both named "dischargers" will be jointly and severally responsible for compliance.

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Wastewater Treatment and Disposal System

6. The Facility will discharge approximately 9,500 gallons per day (gpd) of wastewater from 39 washing machines. The washing machines are expected to use 9,712 gpd of water supplied by the Twentynine Palms Water District (TPWD).
7. Wastewater from the washing machines flows into drain troughs, which are fitted with lint filters. The effluent wastewater then flows into a new 750-gallon septic tank for treatment, and then into four (4) seepage pits.²
8. The Facility's restroom is also expected to result in approximately 150 gpd of domestic wastewater, which will be discharged to a separate system (existing septic tank) that is not regulated under this Order.
9. In 2021, the TPWD water had an average total dissolved solids (TDS) concentration of 193 mg/L. The Discharger expects that the washing machine wastewater will have a TDS concentration between about 450 mg/L and 750 mg/L, with an average of 500 mg/L.

Hydrogeologic Conditions

10. Average annual area precipitation is about 3.4 inches, while average annual evaporation is about 80 inches. Temperatures in the area can reach 110° F during the summer.
11. There are no domestic wells within 200 feet of the facility. The nearest well is about 0.25 miles to the southwest. Groundwater in this well occurs 100 feet below ground surface, and has a TDS concentration of 750 mg/L in 2022.
12. Groundwater flow follows the general gradient of the land surface except in areas of heavy extraction and where subsurface flow may be affected by faults.

Legal Authority

13. This Order is issued pursuant to Water Code section 13263, subdivision (a), which provides as follows: "The regional board, after any necessary hearing, shall prescribe requirements as to the nature of any proposed discharge, existing

² The new septic tank replaces the original tank used as part of previous laundromat operations at the Facility.

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discharge, or material change in an existing discharge..., with relation to the conditions existing in the disposal area or receiving waters upon, or into which, the discharge is made or proposed.”

14. The statute further provides that WDRs “shall implement ... water quality control plans, and shall take into consideration the beneficial uses to be protected, the water quality objectives reasonably required for that purpose, other waste discharges, the need to prevent nuisance,³ and the provisions of Section 13241.” (Wat. Code, § 13263, subd. (a).)
15. The ability to discharge wastewater is a privilege, not a right, and adoption of this Order shall not be construed as establishing a vested right in the continuance of discharge activities. (Wat. Code, § 13263, subd. (g).)
16. This Order is also issued pursuant to Water Code section 13267, subdivision (b)(1), which provides that the Colorado River Basin Water Board may require that persons discharging waste within the region “shall furnish, under penalty of perjury, technical or monitoring program reports...,” provided that the discharger’s burdens of compliance, including costs, is reasonable relative to the need for the submittals and the benefits to be obtained.
17. In lieu of a separately adopted order, **Attachment C** to this Order contains a Monitoring and Reporting Program (MRP) with monitoring and reporting requirements that are necessary to ensure the Discharger’s compliance with the WDRs prescribed herein. The Executive Officer may issue a standalone Revised MRP pursuant to delegated authority under Water Code section 13223. Upon issuance by the Executive Officer, the Revised MRP shall fully supersede the contents of this Attachment C as the operative MRP.
18. The notifications, technical reports and monitoring program reports required under this Order (including the attached MRP), are necessary to ensure compliance with the WDRs.

³ “Nuisance” is defined by statute as a condition that: “(1) Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property[;] [¶] (2) Affects at the same time an entire community or neighborhood, or any considerable number of persons...[;] [and] [¶] (3) Occurs during, or as a result of, the treatment or disposal of wastes.” (Wat. Code, § 13050, subd. (m).)

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19. In accordance with section 13267, the burdens of monitoring and reporting imposed on the Discharger under this Order, are reasonable relative to the need for compliance described above.

Basin Plan

20. The operative Water Quality Control Plan for the Colorado River Basin Region (Basin Plan) designates beneficial uses of groundwaters and surface water and establishes water quality objectives (WQOs) protective of such beneficial uses, and also contains implementation programs and policies. Pursuant to Water Code section 13263, subdivision (a), WDRs must implement the Basin Plan and take into consideration the beneficial uses to be protected, the water quality objectives reasonably required for that purpose, other waste discharges, the need to prevent nuisance, and the provisions of Water Code section 13241.
21. The Facility and discharge are located within the Dale Hydrologic Unit, and the Basin Plan designates the following beneficial uses for groundwater:
- a. Municipal Supply (MUN),
 - b. Industrial Supply (IND), and
 - c. Agricultural Supply (AGR).
22. The Basin Plan establishes the following WQOs for MUN-designated groundwater:
- a. Tastes and Odors (Narrative): Groundwater shall not contain taste or odor-producing substances that adversely affect beneficial uses as a result of human activity (Ch. 3, § IV.A);
 - b. Coliform Bacteria (Numeric): Groundwater shall not contain coliform organisms in exceedance of the limits specified in California Code of Regulations, title 22 (Title 22), section 64426.1 (Ch. 3, § IV.B); and
 - c. Chemical Constituents (Numeric): Groundwater shall not contain organic and inorganic chemical constituents in concentrations exceeding the Maximum Contaminant Levels (MCLs) established for drinking water per Title 22, sections 64431, 64444 and 64678 (Ch. 3, § IV.C).
23. Although they are not universally incorporated into the Basin Plan as numeric WQOs for MUN-designated groundwater, the Secondary MCLs, established for drinking water per Title 22, section 64449, are appropriate in most cases for use

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as site-specific numeric limits supporting the narrative WQO for groundwater tastes and odors.

24. With respect to the narrative WQO for chemical constituents, specifically the objective for Total Dissolved Solids (TDS), the Title 22 Secondary MCL specifies a recommended limit of 500 mg/L, and an upper limit of 1,000 mg/L. In view of the current groundwater conditions, this Order incorporates a site-specific numeric TDS limit of 1,000 mg/L. However, the Facility's effluent will be required to meet a much lower limit of 550 mg/L, corresponding to the anticipated average discharge concentration plus a 10 percent margin of error and the lower end of the recommended range.
25. This Order establishes WDRs for discharges to land that are not subject to regulation under Clean Water Act section 402 (33 U.S.C. § 1342).

Reporting Requirements

26. This Order is issued in part pursuant to subdivision (b)(1) of Water Code section 13267, which provides that the Regional Water Board may require that "any person ... who proposes to discharge waste within its region ... shall furnish, under penalty of perjury, technical or monitoring program reports..." provided that burden of submitting such reports bears a reasonable relationship to the need for their submittal and the benefits to be obtained.
27. **Attachment C** contains a Monitoring and Reporting Program (MRP) with monitoring and reporting requirements that are necessary to ensure compliance with the WDRs.
28. The Executive Officer may issue a Revised MRP as a standalone order, pursuant to her delegated authority under Water Code section 13223. Upon issuance, the Revised MRP shall supersede the provisions of Attachment C.

Antidegradation Policy Analysis

29. State Water Board Resolution 68-16, entitled Statement of Policy with Respect to Maintaining High Quality Waters in California (Resolution 68-16), generally prohibits the Regional Water Board from authorizing discharges that will result in the degradation of high quality waters,⁴ unless it is demonstrated that any

⁴ High quality waters are surface waters or areas of groundwater that have a baseline water quality better than required by water quality control plans and policies.

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change in water quality will (a) be consistent with maximum benefit to the people of the state, (b) not unreasonably affect beneficial uses, and (c) not result in water quality less than that prescribed in state and regional policies (e.g., the violation of one or more water quality objectives). The discharger must also employ best practicable treatment or control (BPTC) to minimize the degradation of high-quality waters.

30. The primary constituent category with the potential to degrade groundwater quality is total dissolved solids (TDS). TDS in groundwater underlying the Facility and downgradient is believed to be approximately 750 mg/L (see Finding 11), which is considered “high quality” because it exceeds the site-specific numeric limit supporting the narrative WQO for tastes and odors (1,000 mg/L).
31. The average incremental addition of dissolved salts in Laundromat wastewater from this facility was previously about 245 mg/L above the municipal water supply. This Order adopts a site-specific numeric limit of 550 mg/L in support of the narrative WQO for tastes and odors with respect to TDS. This numeric limit is also reflected in the Facility’s effluent limitation. As a result, Facility discharges will not result in water quality less than the applicable WQOs.
32. The Discharger’s wastewater treatment system represents the best practicable treatment and control (BPTC) of the wastewater generated at the Facility. Moreover, the discharge has been and will continue to be confined to a (seepage pits and land application area), and is of limited volume.
33. Notwithstanding implementation of BPTC (see above), to the extent that a limited degree of groundwater quality degradation could occur as a result of the Facility’s operation, such degradation nevertheless would be consistent with the maximum benefit to the people of the state of California. The Facility provides a laundromat in a small, disadvantaged community which currently does not have the service available.
34. Based on the foregoing considerations, the wastewater discharges authorized under this Order are consistent with the Antidegradation Policy.

Other Regulatory Considerations

35. This Order, which prescribes WDRs in accordance with the Basin Plan for wastewater that does not need to be managed as “hazardous waste,” is exempt from the prescriptive requirements of California Code of Regulations, title 27 (Title 27), section 20005 et seq. (Cal. Code Regs., tit. 27, § 20090.)

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36. Water Code section 106.3, subdivision (a) provides that it is “the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes.” Although subdivision (a) does not apply directly to the prescribing of WDRs (see Wat. Code, § 106.3, subd. (b)), this Order nevertheless furthers the stated policy by requiring that the receiving groundwater comply with WQOs protective of MUN beneficial uses.
37. For the purposes of California Code of Regulations, title 23 (Title 23), section 2200, the Facility has a threat-complexity rating of **3C**.
- Threat Category “3” reflects waste discharges that could either degrade water quality without violating water quality objectives, or cause beneficial use impairments that are minor relative to Categories 1 and 2.
 - Complexity Category “C” reflects any discharger for which WDRs have been prescribed per Water Code section 13263, and not included in Category A or Category B.

Assembly Bill 2108

38. Water Code section 13149.2, subdivision (d) requires that the Colorado River Basin Water Board, “[w]hen issuing ... individual [WDRs] ... that regulate activity or a facility that may impact a disadvantaged^[5] or tribal community,^[6] and that includes a time schedule in accordance with subdivision (c) of Section 13263 for achieving an applicable [WQO], an alternative compliance path that allows time to come into compliance with [WQOs], or a water quality variance...,” must include finding(s) regarding “potential environmental justice, tribal impact, and racial equity considerations” that are relevant to the permitting action.

⁵ For the purposes of this requirement, a “disadvantaged community” is defined as a “community in which the median household income is less than 80 percent of the statewide annual median household income level.” (Wat. Code, § 13149.2, subd. (f)(1).)

⁶ For the purposes of this requirement, a “tribal community” is defined as a “community within a federally recognized California Native American tribe or nonfederally recognized Native American tribe on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004.” (Wat. Code, § 13149.2, subd. (f)(2).)

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39. This Order does not incorporate a time schedule for compliance with applicable WQOs, or any of the other provisions described in Water Code section 13149.2, subdivision (d). Accordingly, no additional findings are necessary under section 13149.2.

California Environmental Quality Act

40. The Facility is an “existing facility” for the purposes of the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.) and CEQA Guidelines (Cal. Code Regs., tit. 14, 15000 et seq.) Accordingly, the issuance of this Order is categorically exempt from the procedural requirements of CEQA. (Cal. Code Regs., tit. 14, § 15301.)

Public Participation

41. The Regional Water Board has notified the Dischargers and all known interested agencies and persons of its intent to issue WDRs for this discharge and provided them with an opportunity for a public meeting and to submit comments.
42. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to this discharge.

Scope of Order

43. Regulatory coverage under this Order is strictly limited in scope to those waste discharges, activities and processes described and expressly authorized herein.
44. Pursuant to Water Code section 13264, subdivision (a), the Discharger is prohibited from initiating the discharge of new wastes (i.e., other than those described herein), or making material changes to the character, volume and timing of waste discharges authorized herein, without filing a new Report of Waste Discharge (ROWD) per Water Code section 13260. Failure to file a new ROWD before initiating material changes to the character, volume or timing of discharges authorized herein, shall constitute an independent violation of these WDRs.
45. This Order is also strictly limited in applicability to those individuals and/or entities specifically designated above as “Discharger,” subject only to the discretion to designate or substitute new parties in accordance with this Order.
46. This Order may be modified, revoked and reissued, or terminated for cause. The filing of a request by the Discharger for an order modification, rescission, or reissuance, or the Discharger’s notification of planned changes or anticipated

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noncompliance, does not stay any Order condition. Causes for modification include, but are not limited to, the violation of any term or condition contained in this Order, a material change in the character, location, or volume of discharge, a change in land application plans or sludge use/disposal practices, or the adoption of new regulations by the State Water Board, Colorado River Basin Water Board (including revisions to the Basin Plan), or federal government.

REQUIREMENTS

IT IS HEREBY ORDERED, pursuant to Water Code sections 13263 and 13267, that the Dischargers (including their corporate subsidiaries) shall comply with the following.

A. Discharge Prohibitions

1. The discharge of waste classified as “hazardous,” as defined in Title 27, section 20164, or “designated,” as defined in Water Code section 13173, is prohibited.
2. Wastewater shall not be discharged to surface waters or surface drainage courses, or at a location other than the designated disposal area (seepage pits).
3. The saturation and daylighting of wastewater from the seepage pits is prohibited.
4. The discharge of wastewater to a location or in a manner different from that described in this Order is prohibited.
5. The discharge of wastewater to land not controlled by the Discharger, or not authorized for such use, is prohibited.
6. Bypass or overflow of untreated or partially treated waste is prohibited.
7. The storage, treatment, or disposal of wastes from the Facility shall not cause contamination, pollution, or nuisance as defined in Water Code section 13050, subdivisions (k), (l), and (m).

B. Discharge Specifications

1. Adequate measures shall be taken to ensure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.

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2. Public contact with wastewater shall be precluded through such means as fences, signs, or other acceptable alternatives.
3. Objectionable odors originating at the Facility shall not be perceivable beyond the limits of the wastewater treatment and disposal area.
4. There shall be no surface flow of wastewater away from the seepage pits.
5. No wastewater other than laundromat washing machine wastewater shall be discharged into the disposal system.
6. Clarifier, filter cleanings shall be disposed of properly.
7. The discharge shall not impair the beneficial use of any ground or surface water.
8. Regulated disposal systems shall be readily accessible for sampling and inspection.
9. Odors from this discharge shall not be perceived beyond the limit of the facility and wastewater treatment and disposal area.
10. The lateral and vertical extent of the subsurface disposal system (including wastewater discharge) shall not be less than 150 feet from any water well, or less than 100 feet from any stream, channel, or watercourse.
11. Seepage pits shall be constructed at appropriate locations and depths to ensure wastewater does not adversely impact aquifers designated for municipal, agricultural, or industrial beneficial use.
12. Seepage pits shall be constructed to ensure wastes are a minimum of ten feet (10 ft.) above the highest anticipated groundwater elevation.
13. Seepage pits or disposal field shall not be located immediately above fractured or impermeable bedrock.

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C. Effluent Limitations

1. Effluent Discharge into the seepage pits for disposal shall not exceed the effluent limits in **Table 1** below.
2. The hydrogen ion concentration (pH) in the effluent shall be maintained within the limits of 6.0 to 9.0 standard units.
3. Discharge of wastewater from the Facility shall not cause groundwater to:
 - a. Exceed applicable WQOs;
 - b. Acquire taste, odor, toxicity, or color that create nuisance conditions.
 - c. Impair beneficial uses; or
 - d. Contain constituents in excess of applicable Title 22 MCLs (see, e.g., [inorganics], § 64444 [organics], § 64678 [lead, copper]).

Table 1. Effluent Limitations

Constituents	Units	Annual Rolling Avg.	30-Day Avg.
Flow	gpd	--	9,500
TDS	mg/L	550	---

D. Other Requirements

1. The Dischargers shall comply with the MRP attached hereto as **Attachment C**, or alternatively, any Revised MRP that is subsequently issued by the Executive Officer through her delegated authority.
2. **Qualified Professionals.** In accordance with Business and Professions Code sections 6735, 7835, and 7835.1, engineering and geologic evaluations and judgments shall be performed by or under the direction of California registered professionals (i.e., civil engineer, engineering geologist, geologist, etc.) competent and proficient in the fields pertinent to the required activities (Qualified Professionals). Additionally, all field

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activities are to be conducted under the direct supervision of a Qualified Professional.

3. **Technical Reports.** All technical reports required under this Order that contain work plans, describe the conduct of investigations and studies, or contain technical conclusions and recommendations concerning engineering and geology shall be prepared by or under the direction of Qualified Professionals, as described above. Each technical report submitted by the Discharger shall contain a statement of qualifications of the responsible Qualified Professional(s), as well as the their signature and/or stamp of the seal.
4. **Electronic Submittals.** Reports shall be submitted electronically via the State Water Board [GeoTracker Database](https://geotracker.waterboards.ca.gov) (<https://geotracker.waterboards.ca.gov>). After uploading, the Dischargers shall notify Regional Water Board staff via email. The following information shall be included in the body of the email:

Attention:	Land Disposal Section
Report Title:	[Title]
GeoTracker Upload ID:	[number]
Facility:	Alamo Laundromat Onsite Wastewater Treatment and Disposal System
County:	San Bernardino County
WDID:	7A332245001
GeoTracker ID:	WDR100035786

5. **Transmittal Letters.** All submittals under this Order shall be accompanied by a transmittal containing the following certification that is signed by either the Required Signatory (see Table 2) or their Authorized Representative:

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.

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To act as an Authorized Representative for a Required Signatory (see Table 1), an individual must be identified⁷ and duly authorized in writing by the Required Signatory; this written authorization shall be provided to the Board beforehand, or concurrently with the first submittal signed by the Authorized Representative.

Table 2. Required Signatories for Submittals.

Category of Discharger	Required Signatory
Corporation	Senior Vice President or Equivalent Principal Executive
Limited Liability Companies (LLCs)	Manager
General Partnerships and Limited Partnerships (LPs)	General Partner
Sole Proprietorship	Sole Proprietor
Municipalities and Other Public Agencies	Principal Executive or Ranking Elected/Appointed Official

E. Other Provisions

- 1. Proper Operation and Maintenance.** The Discharger shall at all times properly operate and maintain all systems and components of collection, treatment, and control installed or used by the Discharger to achieve compliance with this Order. Proper operation and maintenance include, but is not limited to, effective performance, adequate process controls, and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities/systems when necessary to achieve compliance with this Order. All systems in service or reserved shall be inspected and maintained on a regular basis. Records of

⁷ This identification may be in reference to the Authorized Representative's title or position, provided it is one that customarily has the responsibility of supervising the Enrolled Facility's overall operation (e.g., facility manager, superintendent).

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inspections and maintenance shall be retained and made available to the Colorado River Basin Water Board on request.

2. **Reporting of Noncompliance.** The Discharger shall report any noncompliance that may endanger human health or the environment. Information shall be provided orally to the Colorado River Basin Water Board office and the Office of Emergency Services within twenty-four (24) hours of when the Discharger becomes aware of the incident. If noncompliance occurs outside of business hours, the Discharger shall leave a message on the Colorado River Basin Water Board's office voicemail. A written report shall also be provided within five business days of the time the Discharger becomes aware of the incident. The written report shall contain a description of the noncompliance and its cause, the period of noncompliance, the anticipated time to achieve full compliance, and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. A final certified report must be submitted through the online GeoTracker system. Additional information may be added to the certified report, in the form of an attachment, at any time. All other forms of noncompliance shall be reported with the Discharger's next scheduled Self-Monitoring Report (SMR), or earlier if requested by the Colorado River Basin Water Board's Executive Officer.
3. **Duty to Mitigate.** The Discharger shall take all reasonable steps to minimize or prevent any discharge in violation of this Order that has a reasonable likelihood of adversely affecting human health or the environment.
4. **Material Changes.** Prior to any modifications which would result in any material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the Discharger shall report all pertinent information in writing to the Colorado River Basin Water Board, and if required by the Colorado River Basin Water Board, obtain revised requirements before any modifications are implemented.
5. **Operational Personnel.** The Facility shall be supervised and operated by persons possessing the necessary expertise in the operation and maintenance of the septic system.
6. **Familiarity with Order.** The Discharger shall ensure that all site-operating personnel are familiar with the content of this Order and maintain a copy of this Order at the site.

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7. **Inspection and Entry.** The Discharger shall allow the Colorado River Basin Water Board, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:
 - a. Enter the premises regulated by this Order, or the place where records are kept under the conditions of this Order;
 - b. Have access to and copy, at reasonable times, records kept under the conditions of this Order;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
 - d. Sample or monitor at reasonable times, for the purpose of assuring compliance with this Order or as otherwise authorized by the Water Code, any substances, or parameters at this location.
8. **Records Retention.** The Discharger shall retain copies of all reports required by this Order and the associated MRP. Records shall be maintained for a minimum of five years from the date of the sample, measurement, report, or application. Records may be maintained electronically. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Colorado River Basin Water Board's Executive Officer.
9. **Change in Ownership.** This Order is not transferable to any person without written approval by the Colorado River Basin Water Board's Executive Officer. Prior to any change in ownership of this operation, the Discharger shall notify the Colorado River Basin Water Board's Executive Officer in writing at least 30 days in advance. The notice must include a written transfer agreement between the existing owner and the new owner. At a minimum, the transfer agreement must contain a specific date for transfer of responsibility for compliance with this Order and an acknowledgment that the new owner or operator is liable for compliance with this Order from the date of transfer. The Colorado River Basin Water Board may require modification or revocation and reissuance of this Order to change the name of the Discharger and incorporate other requirements as may be necessary under the Water Code.

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ORDER ATTACHMENTS

Attachment A—Vicinity Map

Attachment B—Site Map

Attachment C—Monitoring and Reporting Program

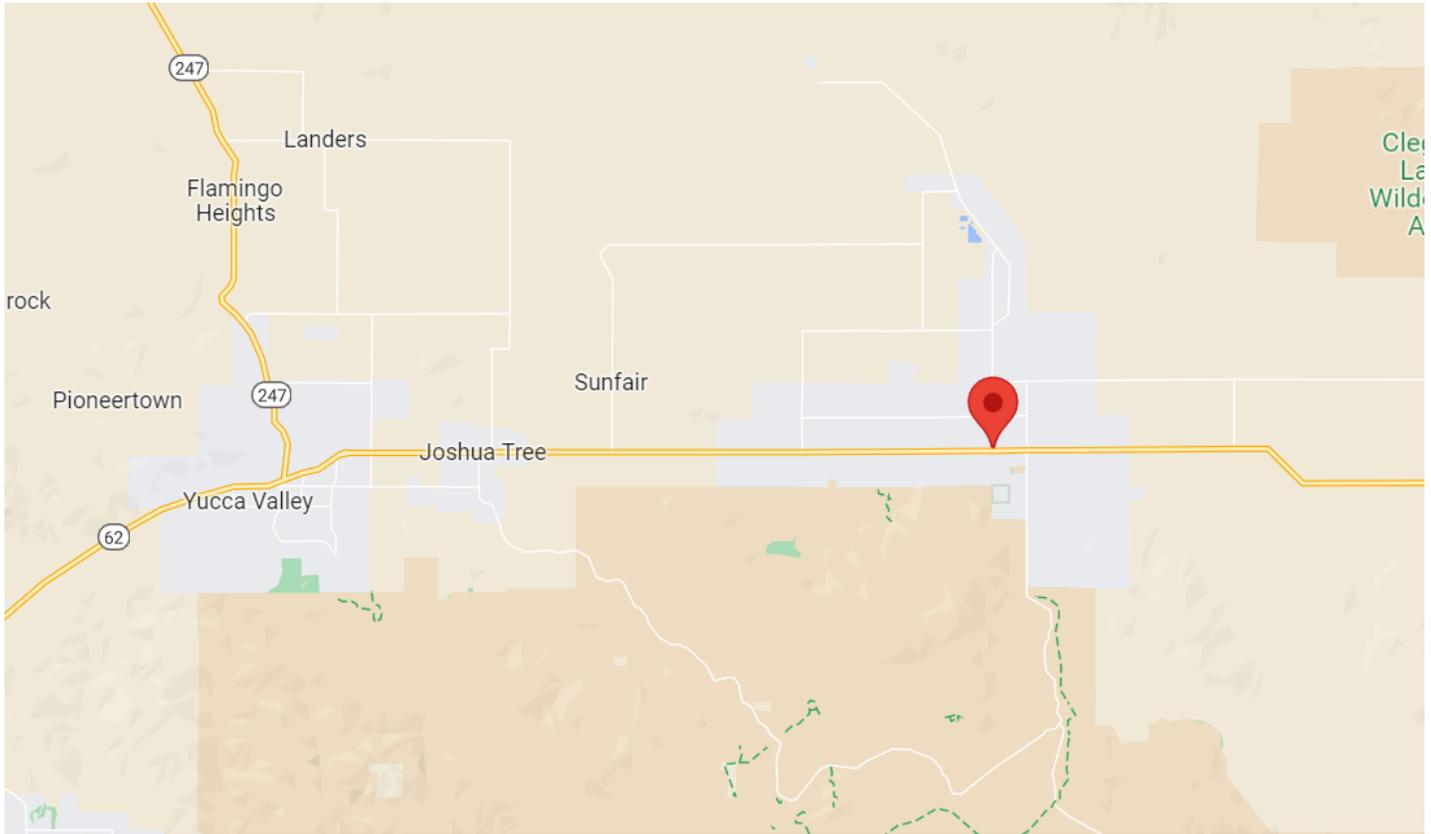
ENFORCEMENT

The Regional Water Board reserves the right to take any enforcement action authorized by law. Accordingly, failure to timely comply with any provisions of this Order may subject the Dischargers to enforcement action. Such actions include, but are not limited to, the assessment of administrative civil liability pursuant to Water Code sections 13323, 13268, and 13350, a Time Schedule Order (TSO) issued pursuant to Water Code sections 13300 and 13308, or referral to the California Attorney General for recovery of judicial civil liability. Failure to comply with this Order may result in the assessment of administrative civil liability of up to \$10,000 per violation, per day, depending on the violation. The Regional Water Board reserves its right to take any enforcement actions authorized by law.

ADMINISTRATIVE REVIEW

Any person aggrieved by this Regional Water Board action may petition the State Water Board for review in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 et seq. To be timely, the petition must be received by the State Water Board by 5:00 pm on the 30th day after the date of this Order; if the 30th day falls on a Saturday, Sunday or state holiday, the petition must be received by the State Water Board by 5:00 pm on the next business day. The law and regulations applicable to filing petitions are available on the [State Water Board website](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) (http://www.waterboards.ca.gov/public_notices/petitions/water_quality). Copies will also be provided upon request.

ATTACHMENT A—VICINITY MAP

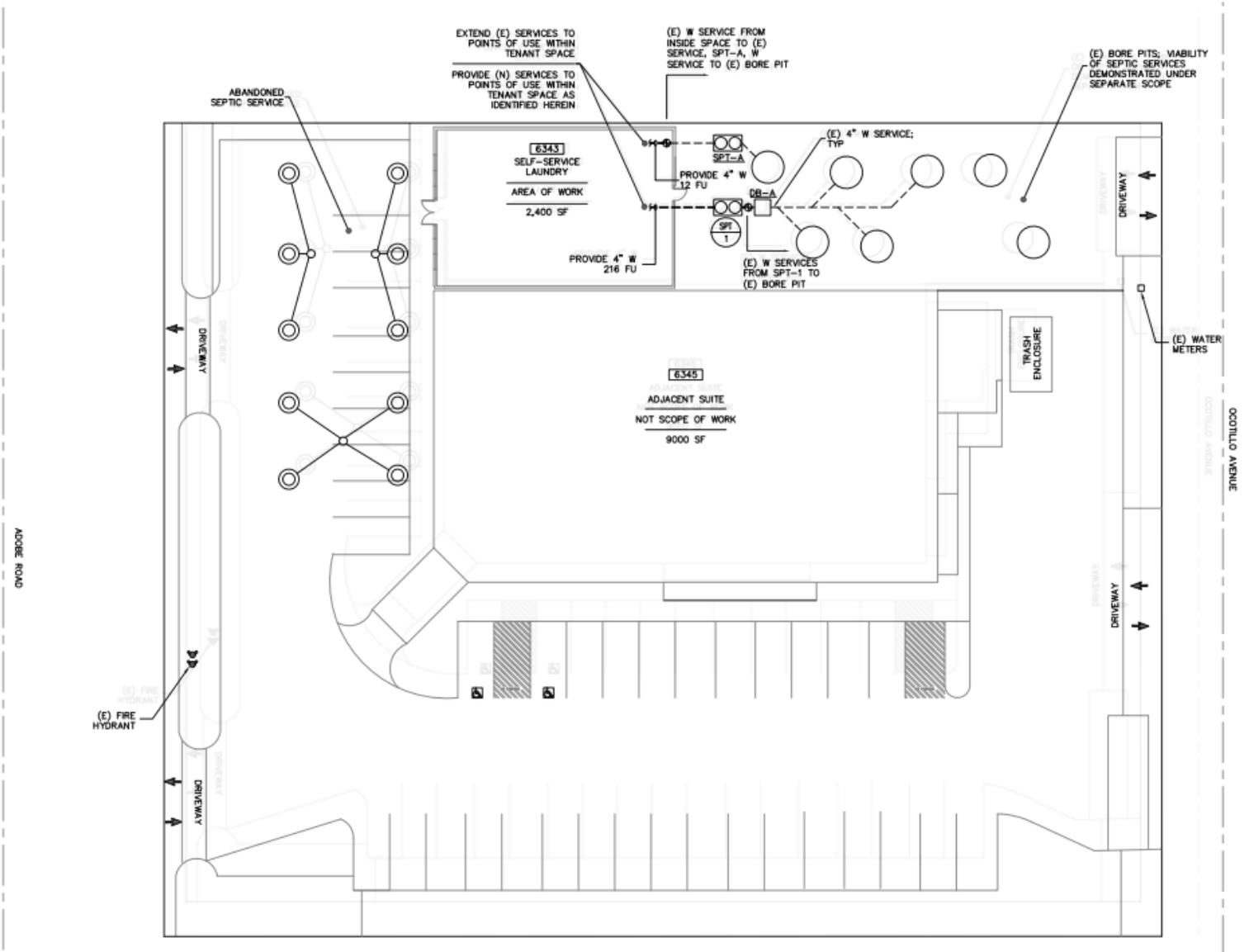


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ATTACHMENT B—SITE MAP



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ATTACHMENT C—MONITORING AND REPORTING PROGRAM**A. Sampling and Analysis General Requirements**

1. **Testing and Analytical Methods.** The collection, preservation, and holding times of all samples shall be in accordance with U.S. Environmental Protection Agency (USEPA)-approved procedures. All analyses shall be conducted in accordance with the latest edition of either the USEPA's Guidelines Establishing Test Procedures for Analysis of Pollutants Under the Clean Water Act (40 C.F.R. part 136) or Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846), unless otherwise specified in the MRP or approved by the Regional Water Board's Executive Officer.
2. **Laboratory Certification.** All analyses shall be conducted by a laboratory certified by the State Water Board, Division of Drinking Water's Environmental Laboratory Accreditation Program (ELAP), unless otherwise approved by the Regional Water Board's Executive Officer.
3. **Reporting Levels.** All analytical data shall be reported with method detection limits (MDLs) and with either the reporting level or limits of quantitation (LOQs) according to 40 Code of Federal Regulations part 136, Appendix B. The laboratory reporting limit for all reported monitoring data shall be no greater than the practical quantitation limit (PQL).
4. **Sampling Location(s).** Samples shall be collected at the location(s) specified in the WDRs. If no location is specified, sampling shall be conducted at the most representative sampling point available.
5. **Representative Sampling.** All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The time, date, and location of each grab sample shall be recorded on the chain of custody form for the sample. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Regional Water Board staff.
6. **Instrumentation and Calibration.** All monitoring instruments and devices used by the Dischargers shall be properly maintained and calibrated to ensure their continued accuracy. Any flow measurement devices shall be calibrated at least once per year to ensure continued accuracy of the devices. In the event that continuous monitoring equipment is out of service for a period greater than 24 hours, the Dischargers shall obtain representative grab samples each day the equipment is out of service.

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The Dischargers shall correct the cause(s) of failure of the continuous monitoring equipment as soon as practicable. The Dischargers shall report the period(s) during which the equipment was out of service and if the problem has not been corrected, shall identify the steps which the Dischargers is taking or proposes to take to bring the equipment back into service and the schedule for these actions.

7. **Field Test Instruments.** Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that:
 - a. The user is trained in proper use and maintenance of the instruments,
 - b. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer,
 - c. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency and
 - d. Field calibration reports are submitted.

8. **Records Retention.** The Dischargers shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, for a minimum of five (5) years from the date of the sampling or measurement. This period may be extended by request of the Regional Water Board's Executive Officer at any time. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s),
 - b. The individual(s) who performed the sampling or measurement(s),
 - c. The date(s) analyses were performed,
 - d. The individual(s) who performed the analyses,
 - e. The analytical techniques or method used and
 - f. All sampling and analytical results, including:
 - i. units of measurement used,

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- ii. minimum reporting limit for the analyses,
- iii. results less than the reporting limit but above the method detection limit (MDL),
- iv. data qualifiers and a description of the qualifiers,
- v. quality control test results (and a written copy of the laboratory quality assurance plan),
- vi. dilution factors, if used; and
- vii. sample matrix type.

F. Monitoring Requirements

1. The effluent from the Facility’s washing machines shall be monitored in accordance with MRP Table 1 below.
2. The domestic water supply shall be monitored in accordance with MRP Table 2 below.
3. The subsurface disposal area shall be monitored in accordance with MRP Table 3 below.

MRP Table 1. Effluent Monitoring.

Constituents	Units	Type of Sample	Sample Frequency	Reporting Frequency
Flow	mg/L	Calculation	Quarterly	Quarterly
MBAS	mg/L	Grab	Quarterly	Quarterly
TDS	mg/L	Grab	Quarterly	Quarterly
pH	Standard Units	Grab	Quarterly	Quarterly

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ATTACHMENT C—MONITORING AND REPORTING PROGRAM**MRP Table 2. Domestic Water Supply Monitoring.**

Constituents	Units	Sample Type	Sample Frequency	Reporting Frequency
TDS	mg/L	Grab	Quarterly	Quarterly

MRP Table 3. Subsurface Disposal Area Monitoring.

Parameter	Monitoring Frequency	Reporting Frequency
Pump controllers, automatic valves, etc. shall be inspected for proper operation as recommended by the manufacturer.	Quarterly	Semi-Annually
Presence or absence of nuisance odors.	Quarterly	Semi-Annually
Visual inspection of the subsurface dispersal area for presence or absence of saturated soil and a determination of whether leach fields are allowing wastewater to properly infiltrate.	Quarterly	Semi-Annually
Evidence/type of plant growth. Shallow-rooted plants are generally desirable, while deep- rooted plants such as trees shall be removed.	Quarterly	Semi-Annually
Evidence of vectors or burrowing animals. Any evidence of burrowing animals shall be immediately investigated, and populations controlled as necessary.	Quarterly	Semi-Annually

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ATTACHMENT C—MONITORING AND REPORTING PROGRAM**G. Reporting Requirements****MRP Table 4. Reporting Schedule.**

Monitoring Period	Reporting Deadline
Quarter 1 (January 1 to March 30) and Quarter 2 (April 1 to June 30)	July 31
Quarter 3 (July 1 to September 30) and Quarter 4 (October 1 to December 31)	January 31

1. **Semiannual Reporting.** The Dischargers shall submit Semiannual Self-Monitoring Reports (SMRs) on July 31 and January 31, in accordance with the schedule in MRP Table 4. Each SMR shall contain the results of all monitoring activity conducted within the subject semiannual period (unless expressly specified herein as reported annually; see, e.g., MRP Table 3), including the results of any additional or supplemental monitoring activity not otherwise required under this MRP.
2. **Annual Reporting.** In addition to the information described above, the second semiannual SMR for Quarters 3-4 (due January 31) shall also contain the following:
 - a. **Annually Reported Information.** Each SMR shall include any monitoring information required to be reported on an annual basis (e.g., MRP Table 3).
 - b. **Cover Letter.** A transmittal letter summarizing the essential points in the report.
 - c. **Summary of Monitoring Data.** Tables of the data collected. The tables shall include all of the data collected to-date at each monitoring point, organized in chronological order, with the oldest data in the top row and progressively newer data in rows below the top row. Each row shall be a monitoring event and each column shall be a separate parameter at a single location (or a single average, as appropriate).

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- d. **Waste Type and Placement.** The quantities and types of wastes discharged, as described above, and a map indicating the locations at the Facility where waste has been placed since submittal of the previous such report.
- e. **Results and Findings of Facility and Systems Monitoring.** At a minimum, the following information shall be included in the report:
 - i. Waste Management Areas – Monthly field inspection records for waste management areas and statements describing the condition and performance of these areas;
 - ii. Maintenance and Repair Activities – Descriptions of regular and routine maintenance activities, as well as discrete repair activities and events for areas, locations, or instances where facility management and control systems failed, broke down, or were otherwise deteriorating.
- f. **Summary of Changes.** A written summary of monitoring results and monitoring and control systems, indicating any changes made or observed since the previous annual report.
- g. **Compliance Summary.** Identification of any violations found since the last report was submitted, and actions taken or planned for correcting each violation. If the Dischargers previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. If no violations have occurred since the last submittal, this shall be stated.
- h. **Conclusions.** Each report shall include a summary of any relevant conclusions regarding the findings and results of monitoring activities that were conducted during the monitoring period.