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## Central Valley Regional Water Quality Control Board

19 June 2018

Sam White  
AC Yosemite LLC  
740 State Street, 3<sup>rd</sup> Floor  
Santa Barbara, CA 93103

**CERTIFIED MAIL**  
**7018 0360 0000 1932 6976**

### **NOTICE OF APPLICABILITY (NOA), STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2014-0153-DWQ-R5274, GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, AC YOSEMITE LLC, YOSEMITE/MARIPOSA KOA WASTEWATER TREATMENT FACILITY, MARIPOSA COUNTY**

On 23 March 2018, AC Yosemite LLC submitted a Report of Waste Discharge (RWD) for the Yosemite/Mariposa KOA wastewater treatment facility signed and stamped by Michael C. Hamilton (RCE 62696). Based on the information provided, the system treats and disposes of less than 100,000 gallons per day (gpd), and is therefore eligible for coverage under the State Water Resources Control Board (State Water Board) Water Quality Order 2014-0153-DWQ *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). This letter serves as formal notice that the General Order is applicable to your system and the wastewater discharge described below. You are hereby assigned General Order **2014-0153-DWQ-R5274** for your system. Coverage under the General Order takes effect after Waste Discharge Requirements (WDRs) Order 87-032 have been rescinded.

You should familiarize yourself with the entire General Order and its attachments enclosed with this letter, which describe mandatory discharge and monitoring requirements. Sampling, monitoring, and reporting requirements applicable to your treatment and disposal methods must be completed in accordance with the appropriate treatment system sections of the General Order and the attached Monitoring and Reporting Program (MRP) 2014-0153-DWQ-R5274. This MRP was developed after consideration of your waste characterization and site conditions described in the attached memorandum.

#### **DISCHARGE DESCRIPTION**

AC Yosemite LLC owns the wastewater treatment facility (WWTF) at the Yosemite/Mariposa KOA Campground (Facility) that is regulated by WDRs 87-032 and allows a discharge of up to 0.011 million gallons per day (mgd) to a leachfield and sprayfield.

The WWTF is in Section 31, Township 4 South, Range 19 East, Mount Diablo Base & Meridian in Mariposa County. The Facility and WWTF are shown in Attachment A, which is incorporated by reference and considered part of this NOA. The proposed changes at the Facility include capping and removing the existing Recreational Vehicle (RV) dump station and adding more RV

full hookup sites throughout the campground. According to the RWD, flows at the WWTF will average about 10,540 gpd.

The WWTF consists of an aeration chamber, settling chamber, holding tank and leachfield/sprayfield. The wastewater treatment flow schematic is shown on Attachment B, which is incorporated by reference and considered part of this NOA. The leachfield is used during the wet season and the sprayfield is used all other times.

**FACILITY SPECIFIC REQUIREMENTS**

The Discharger will maintain exclusive control over the discharge, and shall comply with the terms and conditions of this NOA, General Order 2014-0153-DWQ-R5274, with all attachments, and MRP 2014-0153-DWQ-R5274.

In accordance with Section B.1.a of the General Order, treated wastewater discharged to the leachfield/sprayfields **shall not exceed 11,000 gpd as a monthly average.**

The General Order states in Section B.1.l that the Discharger shall comply with the setbacks described in Table 3. This table summarizes different setback requirements for wastewater treatment system equipment, activities, land application areas, and storage and/or treatment ponds from sensitive receptors and property lines where applicable. The Discharger shall comply with the applicable setback requirements, as summarized in the following table:

Equipment or Activity	Domestic Well	Flowing Stream <sup>a</sup>	Ephemeral Stream Drainage <sup>b</sup>	Property Line
Aerobic Treatment Unit, Treatment System, or Collection System <sup>e</sup>	150 ft <sup>y</sup>	50 ft <sup>c</sup>	50 ft	5 ft <sup>c</sup>
Leach Field <sup>f</sup>	100 ft <sup>o,c</sup>	100 ft <sup>c</sup>	50 ft	5 ft <sup>c</sup>
Spray Irrigation (disinfected tertiary recycled water) <sup>k</sup>	No spray irrigation of any recycled water, other than disinfected tertiary recycled water, shall take place within 100 feet of a residence or a place where public exposure could be similar to that of a park, playground, or school yard.			

- a A flowing stream shall be measured from the ordinary high water mark established by fluctuations of water elevation and indicated by characteristics such as shelving, changes in soil character, vegetation type, presence of litter or debris, or other appropriate means.
- b Ephemeral Stream Drainage denotes a surface water drainage feature that flows only after rain or snowmelt and does not have sufficient groundwater seepage (baseflow) to maintain a condition of flowing surface water. The drainage shall be measured from a line that defines the limit of the ordinary high water mark (described in "a" above). Irrigation canals are not considered ephemeral streams drainage features. The ephemeral stream shall be a "losing stream" (discharging surface water to groundwater) at the proposed wastewater system site.
- c Setback established by California Plumbing Code, Table K-1.
- e Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System addresses equipment located below ground or that impedes leak detection by routine visual inspection.
- f Leach Field includes all subsurface dispersal systems, including mound systems except seepage pits.
- k Additional restrictions for spray irrigation of recycled water are contained in California Code of Regulations, title 22, section 60310(f)
- o California Well Standards, part II, section 8. Site-specific conditions may allow reduced setback or require an increased setback. See discussion in Well Standards.
- y Setback established by Onsite Wastewater Treatment System Policy, section 7.5.6.

The Discharger shall comply with the Aerobic Treatment Unit requirements specified in Section B.3 of the General Order.

The General Order contains Section B.6 Subsurface Disposal Systems, which includes in part the following:

- a. Wastewater shall not surface in any location of the disposal area.
- b. Subsurface disposal systems shall hold in reserve sufficient land area for possible future 100-percent replacement of the subsurface disposal system, or establish and equivalent contingency that is approved by the Regional Water Board's Executive Officer.
- g. Subsurface disposal systems including leach fields and seepage pits, must comply with USEPA Underground Injection Control requirements when classified as a Class V well. Subsurface disposal systems with at least one of the following characteristics are classified as Class V wells:
  - i. The system has the capacity to serve 20 or more persons per day.
  - ii. The system receives wastewater other than domestic wastewater such as that generated by manufacturing, chemical processing, industrial fluid disposal, automotive repair, or recycling.
  - iii. The system receives sewage containing biological agents (such as wastewater from recreational vehicles or portable toilets).

Disposal systems that are classified as Class V wells must be registered with USEPA either by completing the online form at: <https://www.epa.gov/uic/forms/underground-injection-wells-registration>, or by completing and submitting Form 7520-16: Inventory of Injection Wells. Form 7520-16 is available at: <https://www.epa.gov/uic/underground-injection-control-reporting-forms-owners-or-operators>.

- h. Limited repairs may be performed by homeowners or contractors as allowed by the Business and Professions Code (Bus. & Prof Code, §§7044, 7048). With certain exceptions, anyone performing construction work in California must be licensed by the California Contractors' State License Board. Leach field repairs shall be performed only by a California licensed General Engineering (A), Plumbing (C-36), or Sanitation System (C-42) contractor. The Discharger shall maintain a record of all repair activities for a minimum of five years. At a minimum, the record shall include the date, nature of repair, service company name, and service company state contractor license number.

The General Order states in Section D.1.a that the discharge shall not exceed the effluent limitations described in Table 4. Effluent limitation selection is a two-step process. Step one is based upon the treatment technology employed; step two applied only to systems with a flow rate greater than 20,000 gpd and is based upon an evaluation of the need for a nitrogen effluent limit. The Discharger shall comply with the applicable effluent limitations, as summarized in the following table:

Effluent Limitations Based on Technology Performance		
Activated Sludge, MBR, or similar (not including residential aerobic treatment units)		
Constituent	Units	Limit
BOD	mg/L	90

BOD denotes biochemical oxygen demand  
mg/L denotes milligrams per liter

In accordance with the requirements in the General Order, discharges with a flow rate less than 20,000 gpd are not required to meet a nitrogen effluent limitation.

Provision E.1 of the General Order requires discharges enrolled under the General Order to prepare and implement the following reports within **90 days** of the issuance of the NOA (18 September 2018)

- Spill Prevention and Emergency Response Plan (Provision E.1.a)
- Sampling Analysis Plan (Provision E.1.b)
- Sludge Management Plan (Provision E.1.c)

A copy of the Spill Prevention and Emergency Response Plan, Sampling Analysis Plan, and Sludge Management Plan shall be maintained at the treatment facility and shall be presented to the Regional Water Board staff upon request. The General Order requires the Sludge Management Plan to be submitted to the Central Valley Water Board **within 90 days** of the issuance of this NOA.

The Discharger shall submit an engineering report certifying the existing dump station has been permanently capped, removed and will no longer accept RV waste **within 90 days** of removing the dump station.

Failure to comply with the requirements in this NOA, General Order 2014-0153-DWQ-R5274, with all attachments, and MRP 2014-0153-DWQ-R5274 could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of wastes other than those described in this NOA is prohibited. If the method of waste disposal changes from that described in this NOA, you must submit a new Report of Waste Discharge describing the new operation.

As stated in Section E.2.w of the General Order, in the event of any change in control or ownership of the Facility or wastewater disposal areas, the Discharger must notify the succeeding owner or operator of the existence of this General Order by letter, a copy of which shall be immediately forwarded to the Central Valley Water Board Executive Officer.

The required annual fee specified in the annual billing from the State Water Board shall be paid until this NOA is officially terminated. You must notify this office in writing if the discharge regulated by the General Order ceases, so that we may terminate coverage and avoid unnecessary billing.

The Central Valley Water Board has gone to a Paperless Office System. All regulatory documents, submissions, materials, data, monitoring reports, and correspondence should be

Mr. Sam White  
AC Yosemite LLC  
Yosemite/Mariposa KOA  
Wastewater Treatment Facility

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19 June 2018

converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be mailed to: [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50MB or larger should be transferred to a disk and mailed to the Central Valley Water Board office at 1685 E Street, Fresno, CA, 93706.

To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: Non-15, WDID: 5C221006001, Facility Name: Yosemite/Mariposa KOA, Order: 2014-0153-DWQ-R5274.

In order to conserve paper and reduce mailing costs, a paper copy of the General Order has been sent only to the Discharger. Others are advised that the General Order is available on the State Water Board's web site at:

[https://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#General](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#General)

The Central Valley Water Board adopted Basin Plan amendments incorporating new programs for addressing ongoing salt and nitrate accumulation in the Central Valley at its 31 May 2018 Board Meeting. These programs, once effective, could change how the Central Valley Water Board permits discharges of salt and nitrate.

WDRs Order 87-032 are proposed to be rescinded at the 4/5 October 2018 meeting of the Central Valley Water Board. Upon rescission of your individual WDRs, coverage for your Facility under the General Order shall become applicable subject to this Notice of Applicability.

If you have any questions regarding this matter, contact Denise Soria at (559) 444-2488 or by email at [dsoria@waterboards.ca.gov](mailto:dsoria@waterboards.ca.gov).

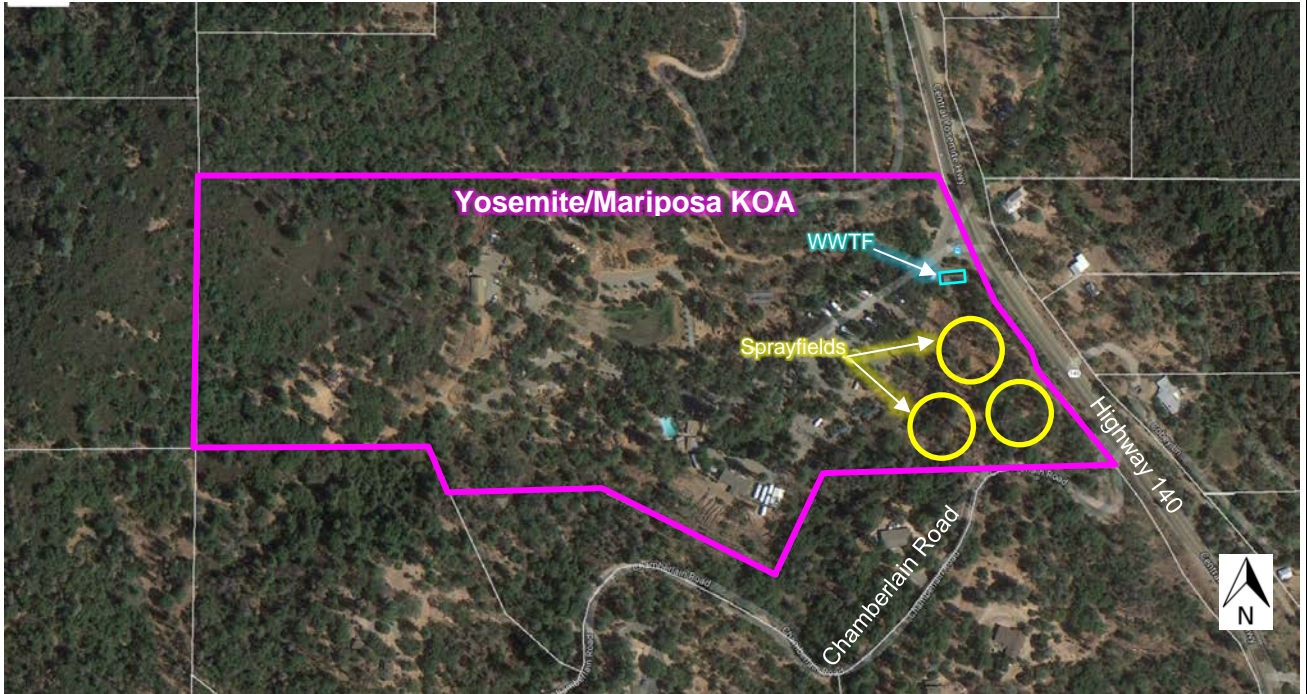


*for* Patrick Pulupa  
Executive Officer

Attachments: Attachment A – Facility Map  
Attachment B – Wastewater Treatment Flow Schematic  
Monitoring and Reporting Program 2014-0153-DWQ-R5274  
19 June 2018 Regional Water Board staff memorandum  
State Water Resources Control Board Order WQ 2014-0153-DWQ  
(Discharger Only)

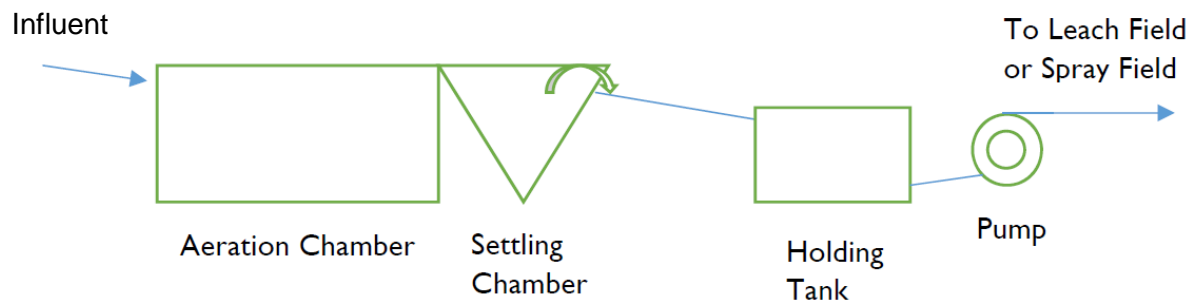
cc: Geoffrey McCain, Housing and Community Development Department, Sacramento  
Alvaro Arias, Mariposa County Planning Department, Mariposa  
Mariposa County Health Department, Mariposa





**FACILITY MAP**  
NOTICE OF APPLICABILITY 2014-0153-DWQ-R5274  
FOR  
AC YOSEMITE LLC  
YOSEMITE/MARIPOSA KOA WASTEWATER TREATMENT SYSTEM  
MARIPOSA COUNTY

**ATTACHMENT A**



NOT TO SCALE

**WASTEWATER TREATMENT FLOW SCHEMATIC**  
NOTICE OF APPLICABILITY 2014-0153-DWQ-R5274  
FOR  
AC YOSEMITE LLC  
YOSEMITE/MARIPOSA KOA WASTEWATER TREATMENT SYSTEM  
MARIPOSA COUNTY

**ATTACHMENT B**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM 2014-0153-DWQ-R5274  
FOR  
AC YOSEMITE LLC  
YOSEMITE/MARIPOSA KOA  
WASTEWATER TREATMENT FACILITY  
MARIPOSA COUNTY

This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater treatment system. This MRP is issued pursuant to Water Code section 13267. AC Yosemite LLC (Discharger) shall not implement any changes to this MRP unless and until a revised MRP is issued by the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) or Executive Officer.

Water Code section 13267 states, in part:

“In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the report, and shall identify the evidence that supports requiring that person to provide the reports.”

Water Code section 13268 states, in part:

“(a) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of section 13267, or failing or refusing to furnish a statement of compliance as require by subdivision (b) of section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor any may be liable civilly in accordance with subdivision (b).

(b)(1) Civil liability may be administratively imposed by a regional board in accordance with article 2.5 (commencing with section 13323) of chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars (\$1,000) for each day in which the violation occurs.”

The Discharger owns a wastewater treatment facility that is subject to the Notice of Applicability (NOA) of Water Quality Order 2014-0153-DWQ-R5274. The reports are necessary to ensure that the Discharger complies with the NOA and General Order. Pursuant to Water Code section 13267, the Discharger shall implement this MRP and shall submit the monitoring reports described herein.



All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample shall be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to whom samples were relinquished. If composite samples are collected, the basis for sampling (time of flow weighted) shall be approved by the Central Valley Water Board staff.

Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are used by a State Water Resources Control Board, Environmental Laboratory Accreditation Program certified laboratory, or:

1. The user is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are maintained and available for at least three years.

If monitoring consistently shows no significant variation in magnitude of a constituent concentration or parameter after at least 12 months of monitoring, the Discharger may request this MRP be revised to reduce monitoring frequency. The proposal must include adequate technical justification for reduction in monitoring frequency.

## AEROBIC TREATMENT UNIT MONITORING

### Effluent Monitoring

Effluent samples shall be taken at an area that represents the effluent quality distributed to the disposal area (leachfield and/or sprayfield). At a minimum, effluent monitoring shall consist of the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Flow Rate	gpd	Metered <sup>a</sup>	Continuous	Quarterly
Biochemical Oxygen Demand	mg/L	Grab	Monthly	Quarterly
Total Suspended Solids	mg/L	Grab	Monthly	Quarterly
Electrical Conductivity	umhos/cm	Grab	Monthly	Quarterly

gpd denotes gallons per day. mg/L denotes milligrams per liter.

<sup>a</sup> Flow rate may be metered or estimated based on potable water supply water readings or other approved method. Flow rates may be measured as influent or effluent flow.

Aerobic treatment units may be integrated in a treatment train and all components shall be inspected to verify operational status. It is highly recommended that the Discharger obtain a service agreement with a qualified service provider/vendor. Because aerobic treatment units generate more biosolids than septic systems (similar to the activated sludge process), systems shall be inspected and/or pumped at least as frequently as described below. Inspections of sludge and scum depth are not required if the tanks are pumped at least annually.

<u>Parameter</u>	<u>Units</u>	<u>Measurement Type</u>	<u>Inspection/Reporting Frequency</u>
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Quarterly
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Quarterly
Distance between top of sludge layer and bottom outlet device	Inches	Staff Gauge	Quarterly
Effluent filter condition (if equipped, clean as needed)	NA	NA	Quarterly

NA denotes not applicable.

Aerobic treatment units shall be pumped when any one of the following conditions exists:

1. The combined thickness of sludge and scum exceeds one-third of the tank depth of the final settling tank or interferes with the operation of the system (mixed liquor aerator solids shall not exceed the manufacturer's recommendation).
2. The scum layer is within 3 inches of the outlet device.
3. The sludge layer is within 8 inches of the outlet device.

All pumping reports shall be submitted with the next regularly scheduled monitoring report. At a minimum, the record shall include the date, nature of service, service company name, and service company license number.

### RECREATIONAL VEHICLE DISCHARGE MONITORING

Any wastewater system that has accepted recreational vehicle, portable toilet, or similar waste in the previous 12 months shall perform the following additional monitoring. Samples shall be collected to characterize effluent that is stored in wastewater ponds or that will be applied to a disposal area. Wastewater shall be monitored as specified below:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Zinc	mg/L	Grab	Quarterly	Quarterly

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Phenol	mg/L	Grab	Quarterly	Quarterly
Formaldehyde	mg/L	Grab	Quarterly	Quarterly

mg/L denotes milligrams per liter.

### SUBSURFACE DISPOSAL AREA

Subsurface disposal areas may be configured many different ways (e.g. traditional leach field, pressure-dose, drip systems, mount/at grade, gravel less, etc.). In general, monitoring shall be sufficient to determine if wastewater is evenly applied, the disposal area is not saturated, burrowing animals and/or deep rooted plants are not present, and odors are not present. Inspection of dosing pump controllers, automatic distribution valves, etc. is required to maintain optimum treatment in the disposal area (and any sand or media filter if present). Monitoring shall include, at a minimum, the following:

<u>Constituent</u>	<u>Inspection Frequency</u>	<u>Reporting Frequency</u>
Pump Controllers, Automatic Valves, etc. <sup>a</sup>	Quarterly	Quarterly
Nuisance Odor Condition	Quarterly	Quarterly
Saturated Soil Conditions <sup>b</sup>	Quarterly	Quarterly
Plant Growth <sup>c</sup>	Quarterly	Quarterly
Vectors or Animal Burrowing <sup>d</sup>	Quarterly	Quarterly
Seepage Pit Condition <sup>e</sup>	Quarterly	Quarterly

a All pump controllers and automatic distribution valves shall be inspected for proper operation as recommended by the manufacturer

b Inspect a disposal area for saturated conditions. If a mound system is used, inspect perimeter base for signs of wastewater seepage or saturated soil conditions.

c Shallow-rooted plants are generally desirable, deep-rooted plans such as trees shall be removed as necessary.

d Evidence of animals burrowing shall be immediately investigated and burrowing animal population controlled as necessary.

e Seepage pits shall be inspected to ensure they are allowing wastewater to infiltrate as designed. Visual inspection of the water level in the seepage pit is adequate.

### LAND APPLICATION AREA MONITORING

The Discharger shall monitor LAAs when wastewater and/or supplemental irrigation water is applied. If wastewater/supplemental irrigation water is not applied during a reporting period, the monitoring report shall so state. LAA monitoring shall include the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Supplemental Irrigation	gpd	Meter <sup>a</sup>	Monthly	Quarterly
Wastewater Flow <sup>a</sup>	gpd	Meter <sup>a</sup>	Monthly	Quarterly

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Local Rainfall	Inches	Weather Station <sup>b</sup>	Monthly	Quarterly
Acreage Applied <sup>c</sup>	Acres	Calculated	Monthly	Quarterly
Application Rate	gal/acre/mo <sup>d</sup>	Calculated	Monthly	Quarterly
Soil Erosion Evidence	---	Observation	Monthly	Quarterly
Containment Berm Condition	---	Observation	Monthly	Quarterly
Soil Saturation/Ponding	---	Observation	Monthly	Quarterly
Nuisance Odors/Vectors	---	Observation	Monthly	Quarterly
Discharge Off-Site	---	Observation	Monthly	Quarterly

gpd denotes gallons per day

- a. Meter requires meter reading, a pump run time meter, or other approved method.
- b. Weather station may be site-specific station or nearby governmental weather reporting station.
- c. Acreage applied denotes the acreage to which wastewater is applied.
- d. Application rate may also be reported as inch/acre/month.

### SOLIDS DISPOSAL MONITORING

The Discharger shall report the handling and disposal of all solids (e.g., screenings, grit, sludge, biosolids, etc.) generated at the wastewater system. Records shall include the name/contact information for the hauling company, the type and amount of waste transported, the date removed from the wastewater system, the disposal facility name and address, and copies of analytical data required by the entity accepting the waste. These records shall be submitted as part of the annual monitoring report.

### REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, solids, etc.), and reported analytical or visual inspection results are readily discernible. The data shall be summarized to clearly illustrate compliance with the General Order and NOA as applicable. The results of any monitoring done more frequently than required at the locations specified in the MRP shall be reported in the next regularly scheduled monitoring report and shall be included in calculations as appropriate.

The Central Valley Water Board has gone to a Paperless Office System. All regulatory documents, submissions, materials, data, monitoring reports, and correspondence shall be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be mailed to: [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50MB or larger should be transferred to a disk and mailed to the appropriate regional water board office, in this case 1685 E Street, Fresno, CA, 93706.

To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: Non-15, WDID: 5C221006001, Facility Name: Yosemite/Mariposa KOA, Order: 2014-0153-DWQ-R5274.

### **A. Quarterly Monitoring Reports**

Quarterly reports shall be submitted to the Central Valley Water Board on the **first day of the second month after the quarter ends** (e.g. the January-March Quarterly Report is due by May 1<sup>st</sup>). The reports shall bear the certification and signature of the Discharger's authorized representative. At a minimum, the quarterly reports shall include:

1. Results of all required monitoring.
2. A comparison of monitoring data to the discharge specifications, applicable effluent limits, disclosure of any violations of the NOA and/or General Order, and an explanation of any violation of those requirements. (Data shall be presented in tabular format.)
3. If requested by staff, copies of laboratory analytical report(s) and chain of custody form(s).

### **B. Annual Report**

Annual Reports shall be submitted to the Central Valley Water Board by **March 1<sup>st</sup> following the monitoring year**. The Annual Report shall include the following:

1. Tabular and graphical summaries of all monitoring data collected during the year.
2. An evaluation of the performance of the wastewater treatment facility, including discussion of capacity issues, nuisance conditions, system problems, and a forecast of the flows anticipated in the next year. A flow rate evaluation as described in General Order (Provision E.2.c) shall also be submitted.
3. If requested by staff, copies of laboratory analytical report(s) and chain of custody form(s).
4. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into compliance with the NOA and/or General Order.
5. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
6. The name and contact information for the wastewater operator responsible for operation, maintenance, and system monitoring.

A letter transmitting the monitoring reports shall accompany each report. The letter shall report violations found during the reporting period, and actions taken or planned to correct the violations and

prevent future violations. The transmittal letter shall contain the following penalty of perjury statement and shall be signed by the Discharger or the Discharger's authorized agent:

"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."

The Discharger shall implement the above monitoring program upon the rescission of Order 87-032.

Ordered by: Clay J. Rodgers  
for PATRICIA PULUPA, Executive Officer  
6/19/18  
(Date)



## Central Valley Regional Water Quality Control Board

**TO:** Scott J. Hatton  
Supervising Engineer  
RCE No. 67889



**FROM:** Alexander S. Mushegan  
Senior Engineer  
RCE No. 84208



Denise Soria  
Staff Engineer



**DATE:** 19 June 2018

**SUBJECT: APPLICABILITY FOR COVERAGE UNDER STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2014-0153-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, AC YOSEMITE LLC, YOSEMITE/MARIPOSA KOA WASTEWATER TREATMENT FACILITY, MARIPOSA COUNTY**

Waste Discharge Requirements (WDRs) 87-032 regulates the discharge of the Yosemite/Mariposa KOA (Facility) wastewater treatment facility (WWTF) for a flow of up to 0.011 million gallons per day (mgd) to a leachfield and sprayfield.

On 2 March 2018, AC Yosemite LLC (Discharger) submitted a Form 200 for a change in ownership of the Facility. On 23 March 2018, the Discharger submitted a Report of Waste Discharge (RWD) signed and stamped by Michael C. Hamilton (RCE 62696).

WDRs Order 87-032 needs to be updated to ensure the discharge is consistent with Central Valley Water Board plans and policies. WDRs Order 87-032 will be rescinded and replaced with enrollment of the discharge under General Order 2014-0153-DWQ.

### DESCRIPTION OF DISCHARGE

The Facility and WWTF are located at 6323 Highway 140 in Midpines (APN 009-170-026-0). The proposed changes include capping and removing the existing Recreational Vehicle (RV) dump station and adding more RV full hook up sites throughout the campground.

The WWTF consists of an aeration chamber, settling chamber, holding tank and leachfield/sprayfield. The leachfield is used during the wet season and the sprayfield is used all other times.

Table 1. Full Hook up Campground

Campground Identification	Number of Camp Spots	Waste Contribution <sup>1</sup> (gpd per unit)	Total Waste Contribution (gpd)
Full RV Hook-up	85	100	8,500
Deluxe Cabins	3	120 <sup>1</sup>	360
<b>Total:</b>			<b>8,860</b>

<sup>1</sup> Assumes Motel with kitchen and 2 beds per Table H 201.1(2) CPC.

Table 2. Remaining Campground

Campground Identification	Number of Facilities	Number of Guests/staff per Facility	Total Number of Guests/Staff	Waste Contribution (gpd per person) <sup>1</sup>	Total Waste Contribution (gpd)
Tent Camping	20	2	40	35	1,400
<b>Total:</b>					<b>1,400</b>

<sup>1</sup> Assumes Campground with full comfort station per Table H 201.1(2) CPC.

Table 3. Other Facilities

Campground Identification	Number of Facilities	Number of staff per Facility	Total Number of Staff <sup>1</sup>	Waste Contribution (gpd per person) <sup>1</sup>	Total Waste Contribution (gpd)
Club House/Office/Store	1	6	6 <sup>1</sup>	35	210
Residence	1	2	2	35	70
<b>Totals:</b>					<b>280</b>

<sup>1</sup> Anticipates maximum amount of staff working premises.

According to the RWD, the proposed wastewater flow at the Facility will be about 10,540 gallons per day (gpd) based on the number of units at the campground. According to the RWD, the treatment plant has a design capacity of 11,000 gpd.

Based on historical engineering plans from 1972, it appears there are three circular sprayfields each with a 50-foot radius. Based on pictures provided by the Discharger it appears there is barbed wire fencing around the leachfield/sprayfield precluding public access to the leachfield/sprayfield. According to the Discharger, the edge of the leachfield/sprayfield area has the following setbacks: 110 feet from the nearest property line, 582 feet from the nearest domestic well, and 150 feet from the nearest ephemeral drainage channel.

### **POTENTIAL THREAT TO WATER QUALITY**

Based on the well completion logs of two nearby wells within one mile of the WWTF, soils in the area consists of 25 feet of overburden and hard rock.

The previous owner did not submit Self-Monitoring Reports as required by Monitoring and Reporting Program 87-032. AC Yosemite LLC purchased the Facility in February 2018 and is currently working with the California Department of Housing and Community Development to obtain building permits. The Facility is not open to the public; therefore, no monitoring is being conducted at this time.

In accordance with the requirements in the General Order, discharges with a flow rate less than 20,000 gpd are not required to meet a nitrogen effluent limitation.

### **MONITORING REQUIREMENTS**

Monitoring requirements included in the following sections from Attachment C of the General Order are appropriate for this discharge:

- Aerobic Treatment Unit Monitoring
- Recreational Vehicle Discharge Monitoring
- Subsurface Disposal Area
- Land Application Area Monitoring
- Solids Disposal Monitoring

### **COMMENTS**

The Discharger shall submit an engineering report certifying the existing dump station has been permanently capped, removed and will no longer accept RV waste.

The Central Valley Water Board adopted Basin Plan amendments incorporating new programs for addressing ongoing salt and nitrate accumulation in the Central Valley at its 31 May 2018 Board Meeting. These programs, once effective, could change how the Central Valley Water Board permits discharges of salt and nitrate.