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## Central Valley Regional Water Quality Control Board

10 May 2019

Rosa Vazquez  
Housing Authority of the  
County of Merced  
405 U Street  
Merced, California 95341

**CERTIFIED MAIL**  
**7018 1830 0001 2775 2910**

### **NOTICE OF APPLICABILITY (NOA), STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2014-0153-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, HOUSING AUTHORITY OF THE COUNTY OF MERCED, MERCED MIGRANT CENTER, MERCED COUNTY**

On 4 January 2018, The Housing Authority of the County of Merced (Discharger) submitted a Report of Waste Discharge (RWD) consisting of a Form 200 and map for the Housing Authority of the County of Merced, Merced Migrant Center wastewater treatment system (Facility). Additional information was provided during a 10 October 2018 and January 2019 telephone conversation with Jared Steeley, contract operator for the Facility. Based on the information provided, the Facility treats and disposes of less than 100,000 gallons per day (gpd), and is therefore eligible for coverage under the general and specific conditions of 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 upon the rescission of Order 79-116. You are hereby assigned General Order **2014-0153-DWQ-R5312** for your system.

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) No. 2014-0153-DWQ-R5312. This MRP was developed after consideration of your waste characterization and site conditions described in the attached memorandum.

#### **DISCHARGE DESCRIPTION**

The Facility is owned by the Discharger and is located at 2753 North Santa Fe Drive, in Merced County, approximately three quarters of a mile to the west of the Merced City limits. The Facility treats domestic wastewater for 49 rental units, which are typically occupied from mid-May through mid-November. While occupied, daily flow into the treatment system is approximately 17,000 gpd. The Facility consists of a lift station and three wastewater ponds, one of which is equipped with an aerator. It is reported that wastewater never leaves the first pond.

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KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

1685 E Street, Fresno, CA 93706 | [www.waterboards.ca.gov/centralvalley](http://www.waterboards.ca.gov/centralvalley)

### FACILITY SPECIFIC REQUIREMENTS AND EFFLUENT LIMITATIONS

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, with all attachments, and MRP No. 2014-0153-DWQ-R5312.

In accordance with Section B.1 of the General Order, treated wastewater discharged to the Facility's pond system shall not exceed **20,000 gpd as a monthly average**.

As discussed in the attached memorandum, the Discharger shall comply with the following effluent biochemical oxygen demand (BOD) limit.

Effluent Limitation for Wastewater Treatment Systems <sup>1</sup>		
Constituent	Units	Limit
BOD	mg/L	90

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

1. The limitation specified in this table applies to treated effluent in Ponds # 1, 2, and 3.

The General Order states in Section B.1.I that the Discharger shall comply with the setbacks as described in Table 3. When setbacks are not referenced to a requirement listed in the General Order then professional judgement may be used to set a setback distance on a site by site basis. Table 3. prescribes a setback distance of 50 feet from a wastewater treatment system from the property line. However, as discussed in the attached memorandum, a setback distance of 15 feet is appropriate. The Discharger shall comply with the applicable setback requirements, as summarized in the following table:

Site Specific Applicable Setback Requirements		
Equipment or Activity	Domestic Well	Property Line
Impoundment (undisinfected secondary treated recycled water) <sup>1</sup>	150 ft <sup>2</sup>	20 ft

<sup>1</sup> Undisinfected Secondary recycled water is defined in California Code of Regulations, title 22, section 60301.900

<sup>2</sup> Setback established by California Code of Regulations, title 22, section 60310(a)

The Discharger shall comply with the pond system requirements specified in Section B.5 of the General Order. Section B.5.a states that sufficient freeboard shall be maintained at all times in ponds to provide adequate storage capacity and prevent wastewater spills. Freeboard shall be measured vertically from the lowest elevation of the pond berm to the pond water surface. If freeboard is less than one foot, the discharger shall immediately implement the contingency plan contained in the Spill Prevention and Emergency Response Plan (Provision E.1.a).

Section B.5.d states that objectionable odors shall not create nuisance conditions beyond the limits of the wastewater treatment facility. A dissolved oxygen concentration less than 1.0 mg/L in the upper one foot of any wastewater pond shall be evidence of the potential to generate objectionable odors.

Provision E.1 of the General Order requires dischargers enrolled under the General Order to prepare and implement the following reports within **90 days** of the issuance of the NOA (**8 August 2019**):

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

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.

As stated in Section E.2.w., in the event 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.

Failure to comply with the requirements in this NOA, General Order 2014-0153-DWQ, with all attachments, and MRP No. 2014-0153-DWQ-R5312 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. If flow to the Facility substantially increases and approaches 20,000 gpd, you must contact Central Valley Water Board Staff to determine if further analysis is required.

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 converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50 MB 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: 5B24NC00329, Facility Name: Merced Migrant Center, Order: 2014-0153-DWQ-R5312.

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:

[http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2014/wqo2014\\_0153\\_dwq.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0153_dwq.pdf)

Please note that WDRs Order 79-116 is proposed to be rescinded at the **August 2019** 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, please contact Daniel Benas by phone at (559) 445-5500 or email at Daniel.Benas@waterboards.ca.gov.

*Original signed by Scott J. Hatton for*

Patrick Pulupa  
Executive Officer

Attachments: Attachment A – Site Map  
State Water Resources Control Board Order WQ 2014-0153-DWQ  
(Discharger Only)  
Monitoring and Reporting Program No. 2014-0153-DWQ-R5312  
Review Memorandum of Housing Authority of the County of Merced – Merced  
Report of Waste Discharge

cc: Merced County Environmental Health, Merced  
Jared Steeley, JSWWC Water & Wastewater Management (via email)



Drawing  
Reference:  
Google Earth  
Map Data ©  
2018



0 250 500  
Approximate Scale in Feet

**SITE MAP**  
HOUSING AUTHORITY OF THE  
COUNTY OF MERCED  
MERCED MIGRANT CENTER  
MERCED COUNTY

**ATTACHMENT A**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION  
MONITORING AND REPORTING PROGRAM NO. 2014-0153-DWQ-R5312  
FOR  
HOUSING AUTHORITY OF THE COUNTY OF MERCED  
MERCED MIGRANT CENTER  
MERCED 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. The Housing Authority of the County of Merced (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 reports, and shall identify the evidence that supports requiring that person to provide the reports.”

Water Code section 13268 states, in part:

“(a)(1) 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 required by subdivision (b) of section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor and 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 the Merced Migrant Center wastewater system (Facility) that is subject to the Notice of Applicability (NOA) of Water Quality Order 2014-0153-DWQ-R5312. 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 or flow weighted) shall be approved by 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 the MRP be revised to reduce monitoring frequency. The proposal must include adequate technical justification for reduction in monitoring frequency.

### **POND SYSTEM MONITORING**

The Discharger shall conduct the following pond system monitoring immediately following the commencement of each seasonal operation and continue to implement the specified pond monitoring as long as migrant farm workers are residing at the Facility.

#### Influent Monitoring

Influent samples shall be taken from a location that provides representative samples of the untreated wastewater and flow rate entering Pond #1 or Pond #2. At a minimum, influent 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	Meter <sup>a</sup>	Continuous	Quarterly

gpd denotes gallons per day.

a. Flow Rate may be metered or estimated based on potable water supply meter reading or other approved method.

#### Wastewater Pond Monitoring

All wastewater and treated wastewater storage ponds (lined and unlined) shall be monitored as specified below.

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Dissolved Oxygen	mg/L	Grab	Monthly	Quarterly
Electrical Conductivity	umhos/cm	Grab	Monthly	Quarterly
pH	s.u.	Grab	Monthly	Quarterly
Total Suspended Solids	mg/L	Grab	Monthly	Quarterly
Biochemical Oxygen Demand	mg/L	Grab	Monthly	Quarterly
Total Nitrogen	mg/L	Grab	Quarterly	Quarterly
Freeboard	0.1 feet	Measurement	Monthly	Quarterly

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Sample Frequency</u>	<u>Reporting Frequency</u>
Odors	--	Observation	Monthly	Quarterly
Berm Condition	--	Observation	Monthly	Quarterly

mg/L denotes milligrams per liter, umhos/cm denotes micromhos per centimeter, and s.u. denotes scientific units.

### 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 should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to: [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50 MB 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: 5B24NC00329, Facility Name: MERCED MIGRANT CENTER,  
Order: 2014-0153-DWQ-R5312.

#### 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, flow limit, 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. Copies of all 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 system, 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 the General Order (Provision E.2.c), shall also be submitted.
3. 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.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
5. 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 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 on the first day of the month following the rescission of Order 79-116.

Ordered by:

*Original signed by Scott J. Hatton for*

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PATRICK PULUPA, Executive Officer

5/10/2019

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DATE

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## Central Valley Regional Water Quality Control Board

**TO:** Scott J. Hatton  
Supervising Engineer

**FROM:** Alexander S. Mushegan  
Senior Engineer  
RCE 84204

Daniel B. Benas  
WRC Engineer

**DATE:** 10 May 2019

**SUBJECT: APPLICABILITY OF COVERAGE UNDER STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2014-0153-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, HOUSING AUTHORITY OF THE COUNTY OF MERCED, MERCED MIGRANT CENTER, MERCED COUNTY**

On 4 January 2018, Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff received a Report of Waste Discharge (RWD) consisting of a Form 200 and map for the Housing Authority of the County of Merced (Discharger or Housing Authority), Merced Migrant Center wastewater treatment system (Facility) in Merced County. The Facility is located at 2753 North Santa Fe Drive, Merced in Merced County (Section 14, Township 7S, Range 13E MDB&M), about three quarters of a mile to the west of the Merced City limits. This memorandum provides a summary of the applicability of this discharge to be covered under State Water Resources Control Board Order WQ 2014-0153-DWQ, *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order).

### BACKGROUND INFORMATION

The Facility is currently regulated by Waste Discharge Requirements Order 79-116. A 22 August 2013 Central Valley Water Board letter informed the Housing Authority that Waste Discharge Requirements Order 79-116 was due for review and update and gave the Housing Authority the option of either requesting coverage under Water Quality Order 97-10-DWQ, *General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems*, or submitting a complete RWD including a technical report for a new individual order. The Housing Authority submitted a Notice of Acceptance for coverage under Water Quality Order 97-10-DWQ on 15 October 2013.

On 28 May 2015 Central Valley Water Board staff conducted an inspection of the Facility and observed the wastewater treatment system. Staff observed that one pond contained a small

amount of wastewater and was equipped with rock around the interior pond slopes and an aerator. Staff did not detect malodors at the time of the inspection.

A 25 March 2016 Central Valley Water Board letter informed the Housing Authority that Water Quality Order 97-10-DWQ is no longer accepting enrollees and has been superseded with State Water Resources Control Board Order WQ 2014-0153-DWQ, *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). The letter requested that the Housing Authority submit a complete Report of Waste Discharge and technical report to obtain coverage under the General Order.

In a 4 August 2017 e-mail to Housing Authority staff, Central Valley Water Board staff requested the Housing Authority submit a complete Report of Waste Discharge and technical report so that the Merced Migrant Center could be enrolled under the General Order. On 4 January 2018 the Housing Authority submitted a complete State Form 200.

### **DESCRIPTION OF DISCHARGE**

The Merced Migrant Center consists of 49 rental units and is equipped with a lift station and three unlined wastewater ponds. The Merced Migrant Center is typically occupied from mid-May through mid-November of each year. The ponds are numbered Pond #1 to Pond #3. The first pond that receives wastewater is Pond #1, which is equipped with an aerator on a timer and has river rock around the pond edges to minimize erosion. The Form 200 states that "sludge is a non-issue and that debris is netted and discarded." The RWD does not include any further information on sludge or debris management. In a January 2019 telephone conversation with Jared Steely, contract operator for the Facility, Mr. Steeley stated that all wastewater stays in Pond #1 and that he has never seen wastewater flow into Pond #2. If needed, wastewater from Pond #1 would flow into Pond #2 and then into Pond #3.

Waste Discharge Requirements Order 79-116 includes a flow limit of 19,425 gallons per day (gpd) and a dissolved oxygen limit requiring that all ponds have a dissolved oxygen concentration greater than 1 mg/L. Monitoring and Reporting Program 79-116 requires that daily total flow (estimate) and dissolved oxygen (2/month) be monitored. During the 2016-2018 period, the monthly average daily flow averaged 16,417 gpd and ranged from 9,536 to 26,977<sup>1</sup> gpd, and pond dissolved oxygen ranged between 3.3 and 14.3 mg/L. The Discharger also monitored pH and EC; pH ranged from 6.6 to 9.6 and EC ranged from 810 to 1,714 umhos/cm.

The Facility's monthly average discharge flow is under 100,000 gallons per day and is therefore eligible for coverage under the General Order. Because the Facility's flow averages less than 20,000 gallons per day, a nitrogen evaluation is not required at this time. See table 1 below for monthly average flow for the 2016 - 2018 period.

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<sup>1</sup> Only one (August 2017) of 19 months reported has a reported flow over 18,368 gallons.

Table 1 Monthly Average Flow 2016-2018 (gpd)

	<u>2016</u>	<u>2017</u>	<u>2018</u>
March	-	-	16,095
April	-	-	-
May	10,608	-	16,095
June	17,455	17,459	16,535
July	18,586	17,480	16,670
August	18,638	26,977	16,670
September	18,204	17,554	15,929
October	15,090	15,336	-
November	9,536	11,016	-

## GROUNDWATER

Groundwater monitoring isn't required by the current order nor was groundwater quality data submitted as part of the RWD. Regional groundwater quality data can be found on the United States Geological Survey (USGS) Water Quality Portal website. One USGS is reported to be within a one-mile radius of the Facility. The results of the sampling event is summarized in Table 2 below:

Table 2 - Regional Groundwater Results (5/12/1964)

<u>Constituent</u>	<u>Units</u>	<u>Well Number</u> <u>371941120314101<sup>1</sup></u>
Carbon dioxide	mg/l	2.4
pH	std units	8.0
Calcium	mg/l	26.0
Magnesium	mg/l	9.90
Potassium	mg/l	5.00
Sodium	mg/l	25.0
Bicarbonate	mg/l	150
Carbonate	mg/l	ND
Chloride	mg/l	13.0
Fluoride	mg/l	0.10
Sulfate	mg/l	6.9
Total dissolved solids	mg/l	160
Total dissolved solids	mg/l	253
Iron	ug/l	10
Manganese	ug/l	50
Nitrate as N	mg/l	3.16

<sup>1</sup> Well depth is 98 feet below ground surface. The California Department of Water Resources Groundwater Information System Interactive Map shows that depth to groundwater in the vicinity of the Facility is 80 to 90 feet below ground surface.

## SETBACKS

Table 3: *Summary of Wastewater System Setbacks*, of the General Order, prescribes setback distances for wastewater treatment ponds. For undisinfected secondary-treated wastewater the General Order requires a setback distance from a treatment pond of 50 feet to the property line

and 150 feet from a domestic well. The Facility does not have an onsite domestic well and the treatment ponds are approximately 15 feet from the property line. The property to the immediate south (owned by Richwood Meat Company) has three wastewater ponds on the property line, which are regulated by WDRs Order 92-029. The property to the east is agricultural land. The General Order allows for setbacks not referenced to a requirement to be revised by the Regional Board Executive Officer based on site specific conditions. The 50-foot setback distance to a property line is not referenced to a specific requirement in the General Order and is based on best professional judgement. Since the treatment ponds are already in place, behind a fence to preclude public access, and only used seasonally, it is appropriate to relax the 50-foot setback listed in the General Order to 15 feet.

### **MONITORING REQUIREMENTS**

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

- Pond Monitoring
- Solids Disposal Monitoring.

### **CV-SALTS**

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 permits discharges of salt and nitrate.

### **RECOMMENDATION**

Staff proposes to enroll the Facility under the General Order, incorporating a flow limit of 20,000 gallons per day and an effluent BOD limit of 90 mg/L.