

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: Richard Simas

Physical address of dairy:

17571 Flint AVE Number and Street	Hanford City	Kings County	93230 Zip Code
--------------------------------------	-----------------	-----------------	-------------------

Street and nearest cross street (if no address): _____

Date facility was originally placed in operation: 01/01/1923

Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0004-0180-0001-0000

B. OPERATORS

Simas, Richard

Operator name: <u>Simas, Richard</u>	Telephone no.: <u>(559) 924-2776</u>	<u>(559) 816-2052</u>
	<u>Landline</u>	<u>Cellular</u>
P.O. Box 521 Mailing Address Number and Street	Lemoore City	CA State
		93245-0521 Zip Code

This operator is responsible for paying permit fees.

C. OWNERS

Simas, Richard

Legal owner name: <u>Simas, Richard</u>	Telephone no.: <u>(559) 924-2776</u>	<u>(559) 816-2052</u>
	<u>Landline</u>	<u>Cellular</u>
P.O. Box 521 Mailing Address Number and Street	Lemoore City	CA State
		93245-0521 Zip Code

This owner is responsible for paying permit fees.

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

AVAILABLE NUTRIENTS**A. HERD INFORMATION**

	Milk Cows	Dry Cows	Bred Heifers (15-24 mo.)	Heifers (7-14 mo. to breeding)	Calves (4-6 mo.)	Calves (0-3 mo.)
Number open confinement	1	0	0	0	0	0
Number under roof	0	0	0	0	0	0
Maximum number	1	0	0	0	0	0
Average number	1	0	0	0	0	0
Avg live weight (lbs)	1,000	0	0	0		

Predominant milk cow breed: Other

Average milk production: 1 pounds per cow per day

B. MANURE GENERATED

Total manure excreted by the herd: 17.50 tons per reporting period

Total nitrogen from manure: 229.50 lbs per reporting period

After ammonia losses (30% loss applied): 160.65 lbs per reporting period

Total phosphorus from manure: 37.31 lbs per reporting period

Total potassium from manure: 146.18 lbs per reporting period

Total salt from manure: 470.85 lbs per reporting period

C. PROCESS WASTEWATER GENERATED

Process wastewater generated: _____ gallons

Total nitrogen generated: _____ lbs

0 gallons applied
+ 0 gallons exported
- 0 gallons imported
= 0 gallons generated

Total phosphorus generated: _____ lbs

Total potassium generated: _____ lbs

Total salt generated: _____ lbs

D. FRESH WATER SOURCES

Source Description	Type
Well 22	Ground water
Well 23	Ground water

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

E. SUBSURFACE (TILE) DRAINAGE SOURCES

No subsurface (tile) drainage sources entered.

F. NUTRIENT IMPORTS

No dry manure nutrient imports entered.

No process wastewater nutrient imports entered.

No commercial or other nutrient imports entered.

G. NUTRIENT EXPORTS

No solid nutrient exports entered.

No liquid nutrient exports entered.

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

APPLICATION AREA**A. LIST OF LAND APPLICATION AREAS**

Field name	Controlled acres	Cropable acres	Total harvests	Type of waste applied	Parcel number
Home East	102	102	0	none	0004-0180-0001-0000
Home West	102	102	0	none	0004-0180-0001-0000
MO	79	79	0	none	0004-0261-0053-0000
Rambo	49	49	0	none	0004-0180-0009-0000
Totals for areas that were used for application					
Totals for areas that were not used for application	332	332	0		
Land application area totals	332	332	0		

B. CROPS AND HARVESTS*No application area fields entered.*

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

NUTRIENT BUDGET

A. LAND APPLICATIONS

No application area crops entered.

B. NUTRIENT BUDGET

No application area crops entered.

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

NUTRIENT ANALYSES**A. MANURE ANALYSES***No manure analyses entered.***B. PROCESS WASTEWATER ANALYSES***No process wastewater analyses entered.***C. FRESH WATER ANALYSES****Well 22****Well 22 (2016)**Sample description: Well 22 (2016)Sample date: 06/01/2016 Source of analysis: Other/estimated

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.50	0.00	0.00									
DL	0.10	0.10	0.10									

Well 23**Well 23 (2016)**Sample description: Well 23 (2016)Sample date: 06/01/2016 Source of analysis: Other/estimated

	Total N (mg/L)	NH4-N (mg/L)	Nitrate-N (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	0.50	0.00	0.00									
DL	0.10	0.10	0.10									

D. SOIL ANALYSES*No soil analyses entered.***E. PLANT TISSUE ANALYSES**

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

No plant tissue analyses entered.

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

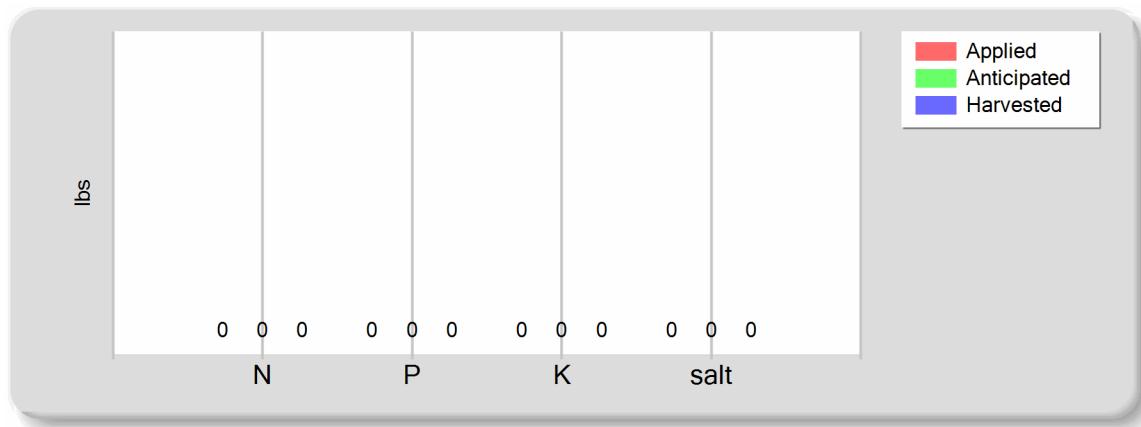
No subsurface (tile) drainage analyses entered.

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE**A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE**

	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	0.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	0.00	0.00	0.00	0.00
Fresh water	0.00	0.00	0.00	0.00
Atmospheric deposition	0.00	0.00	0.00	0.00
Total nutrients applied	0.00	0.00	0.00	0.00
Anticipated crop nutrient removal	0.00	0.00	0.00	0.00
Actual crop nutrient removal	0.00	0.00	0.00	0.00
Nutrient balance	0.00	0.00	0.00	0.00
Applied to removed ratio	0.00	0.00	0.00	0.00

B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE

Pounds of nitrogen applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of phosphorus applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of potassium applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Pounds of salt applied

Existing soil nutrient content 0

Plowdown credit 0

Commercial fertilizer / Other 0

Dry manure 0

Process wastewater 0

Fresh water 0

Atmospheric deposition 0

lbs

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

EXCEPTION REPORTING

A. MANURE, PROCESS WASTEWATER, AND OTHER DAIRY WASTE DISCHARGES

The following is a summary of all manure and process wastewater discharges from the production area to surface water or to land areas (land application areas or otherwise) when not in accordance with the facility's Nutrient Management Plan.

No manure or process wastewater discharges occurred during the reporting period.

B. STORM WATER DISCHARGES

The following is a summary of all storm water discharges from the production area to surface water during the reporting period when not in accordance with the facility's Nutrient Management Plan.

No stormwater discharges occurred during the reporting period.

C. LAND APPLICATION AREA TO SURFACE WATER DISCHARGES

The following is a summary of all discharges from the land application area to surface water that have occurred during the reporting period when not in accordance with the facility's Nutrient Management Plan.

No land application area to surface water discharges occurred during the reporting period.

NUTRIENT MANAGEMENT PLAN AND EXPORT AGREEMENT STATEMENTS

A. NUTRIENT MANAGEMENT PLAN STATEMENTS

Was the facility's NMP updated in the reporting period? No

Was the facility's NMP developed by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order? Yes

Was the facility's NMP approved by a certified nutrient management planner (specialist) as specified in Attachment C of the General Order? Yes

B. EXPORT AGREEMENT STATEMENT

Are there any written agreements with third parties to receive manure or process wastewater that are new or were revised within the reporting period? No

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

ADDITIONAL NOTES

A. NOTES

Dairy has no cows, 1 cow listed to generate a report. No dry or liquid manure generated or applied. No milk barn.

Annual Report - General Order No. R5-2007-0035
Reporting period 01/01/2023 to 12/31/2023.

CERTIFICATION

A. OWNER AND/OR OPERATOR CERTIFICATION

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.



SIGNATURE OF OWNER OF FACILITY

Richard Simas

PRINT OR TYPE NAME

6/26/24

DATE

SIGNATURE OF OPERATOR OF FACILITY

SAME AS OWNER

PRINT OR TYPE NAME

DATE

Annual Report - General Order No. R5-2007-0035

Reporting period 01/01/2023 to 12/31/2023.

ATTACHMENTS

A. REQUIRED ATTACHMENTS

The following lists the required documents that should be attached to the Annual Report when submitted .

Annual Dairy Facility Assessment

Provide an Annual Dairy Facility Assessment (an update to the Preliminary Dairy Facility Assessment in Attachment A) for each reporting period. On the PDFA Final page, click on the ADFA Report button to generate an ADFA report after updating information as needed.

Manure/Process Wastewater Tracking Manifests

Provide copies of all manure/process wastewater tracking manifests for the reporting period, signed by both the owner/operator and the hauler.

Corrective Actions Documents

Provide records documenting any corrective actions taken to correct deficiencies noted as a result of the inspections required in the Monitoring Requirements of the General Order. Deficiencies not corrected in 30 days must be accompanied by an explanation of the factors preventing immediate correction.

Groundwater Monitoring

Dischargers that monitor supply wells or subsurface (tile) drainage systems, or that have monitoring well systems must submit monitoring results as directed in the General Order, Groundwater Reporting Section starting on page MRP-13.

Storm Water Monitoring

Dischargers that are required to monitor storm water more frequently than required in the General Order must submit monitoring results as directed in the General Order, Storm Water Reporting Section on page MRP-14.