

**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:** Sid De Boer Dairy

Physical address of dairy:

21622 South Cedar AVE

Number and Street

Laton

City

Fresno

County

93242

Zip Code

Street and nearest cross street (if no address): \_\_\_\_\_

Date facility was originally placed in operation: 07/01/1974Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0055-0091-0020-00000055-0091-0027-00000055-0091-0039-00000055-0091-0040-0000**B. OPERATORS**

DeBoer, Steve

Operator name: DeBoer, Steve

Telephone no.:

(559) 380-7572

Landline

Cellular

21622 S Cedar AVE

Mailing Address Number and Street

Laton

City

CA

State

93242

Zip Code

**This operator is responsible for paying permit fees.****C. OWNERS**

DeBoer, Steve

Legal owner name: DeBoer, Steve

Telephone no.:

(559) 380-7572

Landline

Cellular

21622 S Cedar AVE

Mailing Address Number and Street

Laton

City

CA

State

93242

Zip Code

**This owner is responsible for paying permit fees.**

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Sid & Lia DeBoer Living Trust

Legal owner name: Sid & Lia DeBoer Living Trust		Telephone no.:		(559) 380-7572
		Landline	Cellular	
5703 W Sweet DR		Visalia	CA	93291
Mailing Address Number and Street		City	State	Zip Code

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**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	0	0	0	0	0	0
Number under roof	0	0	0	0	0	0
Maximum number	0	0	0	0	0	0
Average number	0	0	0	0	0	0
Avg live weight (lbs)	0	0	0	0		

Predominant milk cow breed: Holstein

Average milk production: 1 pounds per cow per day

**B. MANURE GENERATED**

Total manure excreted by the herd: 1.00 tons per reporting period

Total nitrogen from manure: 1.00 lbs per reporting period

After ammonia losses (30% loss applied): 0.70 lbs per reporting period

Total phosphorus from manure: 1.00 lbs per reporting period

Total potassium from manure: 1.00 lbs per reporting period

Total salt from manure: 0.00 lbs per reporting period

**C. PROCESS WASTEWATER GENERATED**

Process wastewater generated:  gallons

Total nitrogen generated:  lbs

Total phosphorus generated:  lbs

Total potassium generated:  lbs

Total salt generated:  lbs

	<u>0 gallons applied</u>
+	<u>0 gallons exported</u>
-	<u>0 gallons imported</u>
=	<u>0 gallons generated</u>

**D. FRESH WATER SOURCES**

*No fresh water sources entered.*

**E. SUBSURFACE (TILE) DRAINAGE SOURCES**

*No subsurface (tile) drainage sources entered.*

**F. NUTRIENT IMPORTS**

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*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
Field 1	20	18	0	none	0055-0091-0039-0000 0055-0091-0040-0000
Field 2	40	38	0	none	0055-0091-0020-0000 0055-0091-0027-0000
Totals for areas that were used for application					
Totals for areas that were not used for application	60	56	0		
Land application area totals	60	56	0		

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

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**NUTRIENT BUDGET**

**A. LAND APPLICATIONS**

*No application area crops entered.*

**B. NUTRIENT BUDGET**

*No application area crops entered.*

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## NUTRIENT ANALYSES

## A. MANURE ANALYSES

23F0875

Sample and source description: 23F0875

Sample date: 06/07/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: As-is

Moisture: 31.3 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Calcium (mg/kg)	Magnesium (mg/kg)	Sodium (mg/kg)	Sulfur (mg/kg)	Chloride (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	14,800.00	4,900.00	19,400.00	8,100.00	4,900.00	3,300.00	2,900.00	4,000.00		0.00
DL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		10.00

## B. PROCESS WASTEWATER ANALYSES

23F0876

Sample and source description: 23F0876

Sample date: 06/07/2023 Material type: Process wastewater Source of analysis: Lab analysis pH:

	Kjeldahl-N (mg/L)	NH4-N (mg/L)	NH3-N (mg/L)	Nitrate-N (mg/L)	Total P (mg/L)	Total K (mg/L)	Calcium (mg/L)	Magnes. (mg/L)	Sodium (mg/L)	Bicarb. (mg/L)	Carb. (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Value	280.00	224.00	0.00	1.00	62.70	787.00	100.00	82.00	276.00	2,170.00	0.00	53.50	380.00		3,760
DL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		10

## C. FRESH WATER ANALYSES

No irrigation water analyses entered.

## D. SOIL ANALYSES

No soil analyses entered.

## E. PLANT TISSUE ANALYSES

No plant tissue analyses entered.

## F. SUBSURFACE (TILE) DRAINAGE ANALYSES

No subsurface (tile) drainage analyses entered.

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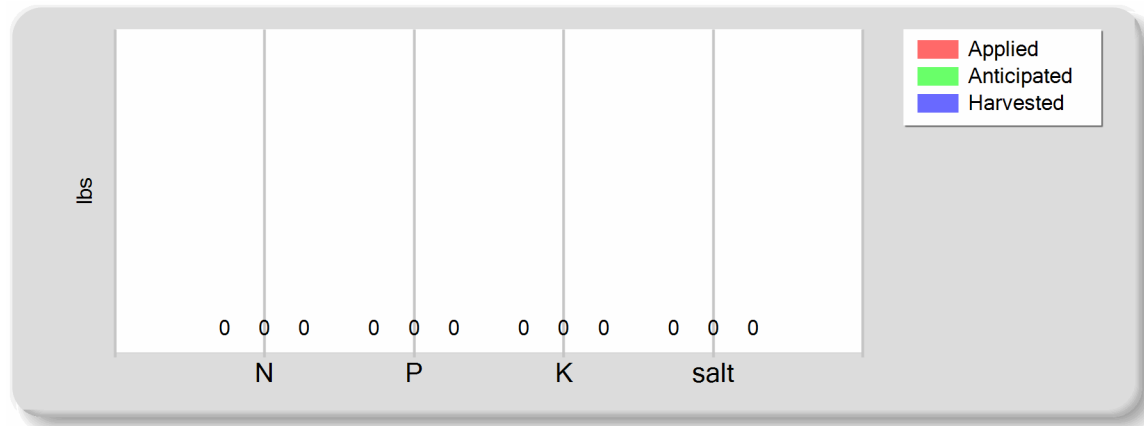
*Reporting period 01/01/2023 to 12/31/2023.*

**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**





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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

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**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? Yes

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

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ADDITIONAL NOTES

**A. NOTES**

Cows sold September 2022.

Sold dairy October 2023.

Power turned off on dairy and wells.

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**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

Steve DeBoer

PRINT OR TYPE NAME

SIGNATURE OF OPERATOR OF FACILITY

SAME AS OWNER

PRINT OR TYPE NAME

DATE

DATE

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**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.

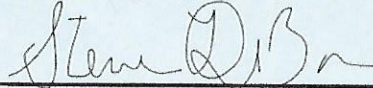
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SIGNATURE OF OWNER OF FACILITY

Steve DeBoer

PRINT OR TYPE NAME

6-30-24

DATE



SIGNATURE OF OPERATOR OF FACILITY

SAME AS OWNER

PRINT OR TYPE NAME

6-30-24

DATE