

Annual Report - General Order No. R5-2007-0035
 Reporting period 01/01/2012 to 12/31/2012.

rec'd 8/7/14

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: San Isidro Jerseys

Physical address of dairy:

4413 S Prairie Flower RD
 Number and Street

Turlock
 City

Stanislaus
 County

95380
 Zip Code

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

Date facility was originally placed in operation: 01/01/1950

Regional Water Quality Control Board Basin Plan designation: San Joaquin River Basin

County Assessor Parcel Number(s) for dairy facility:

0058-0030-0010-0000

B. OPERATORS

Estacio, Carlos

Operator name: Estacio, Carlos

Telephone no.: (209) 634-9452

Landline

Cellular

4413 S Prairie Flower RD
 Mailing Address Number and Street

Turlock
 City

CA
 State

95380
 Zip Code

This operator is responsible for paying permit fees.

C. OWNERS

Estacio, Carlos

Legal owner name: Estacio, Carlos

Telephone no.: (209) 634-9452

Landline

Cellular

4413 S Prairie Flower RD
 Mailing Address Number and Street

Turlock
 City

CA
 State

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 Zip Code

This owner is responsible for paying permit fees.

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

Predominant milk cow breed: _____

Average milk production: _____ pounds per cow per day

B. MANURE GENERATED

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

Total nitrogen from manure: _____ lbs per reporting period After ammonia losses (30% loss applied): _____ lbs per reporting period

Total phosphorus from manure: _____ lbs per reporting period

Total potassium from manure: _____ 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

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

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.

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APPLICATION AREA

A. LIST OF LAND APPLICATION AREAS

| Field name | Controlled acres | Cropable acres | Total harvests | Type of waste applied | Parcel number |
|---|------------------|----------------|----------------|-----------------------|---------------------|
| 1 | 40 | 40 | 0 | none | 0058-0029-0008-0000 |
| 2 | 30 | 30 | 0 | none | 0058-0030-0010-0000 |
| 3 | 20 | 20 | 0 | none | 0058-0030-0011-0000 |
| Totals for areas that were used for application | | | | | |
| Totals for areas that were not used for application | 90 | 90 | 0 | | |
| Land application area totals | 90 | 90 | 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.

NUTRIENT ANALYSES

A. MANURE ANALYSES

No manure analyses entered.

B. PROCESS WASTEWATER ANALYSES

No process wastewater analyses entered.

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.

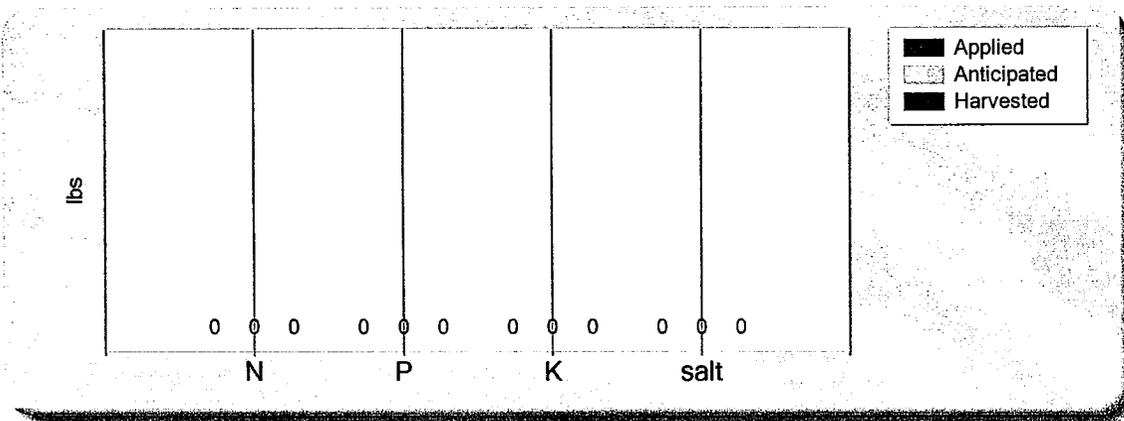
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NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

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



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? 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

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ADDITIONAL NOTES

A. NOTES

*Dairy Monitoring Co. just started this customer (7/1/2014), the past service provider did not have records or analysis for 2012. DMC will be sure collect all necessary records or analysis needed in the future.

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ANNUAL REPORT VALIDATION INFORMATION

A. VALIDATION ERRORS

The following sections contain validation errors and should be reviewed before submitting the Annual Report:

1. Herd Info
2. Manure Excreted

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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.

X 

SIGNATURE OF OWNER OF FACILITY

SIGNATURE OF OPERATOR OF FACILITY

Carlos Estacio

SAME AS OWNER

PRINT OR TYPE NAME

PRINT OR TYPE NAME

✓ 7/29/14

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 PDF/A 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.