

Annual Report - General Order No. R5-2007-0035  
 Reporting period 01/01/2013 to 12/31/2013.

*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

4413 S Prairie Flower RD  
 Mailing Address Number and Street

Turlock  
 City

Landline	Cellular
CA	95380
State	Zip Code

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

C. OWNERS

Estacio, Carlos

Legal owner name: Estacio, Carlos

Telephone no.: (209) 634-9452

4413 S Prairie Flower RD  
 Mailing Address Number and Street

Turlock  
 City

Landline	Cellular
CA	95380
State	Zip Code

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

**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	0 gallons applied +      0 gallons exported -      0 gallons imported =      0 gallons generated
Total nitrogen generated: _____ lbs	
Total phosphorus generated: _____ lbs	
Total potassium generated: _____ lbs	
Total salt generated: _____ lbs	

**D. FRESH WATER SOURCES**

No fresh water sources entered.

**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 01/01/2013 to 12/31/2013.*

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.*

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.*

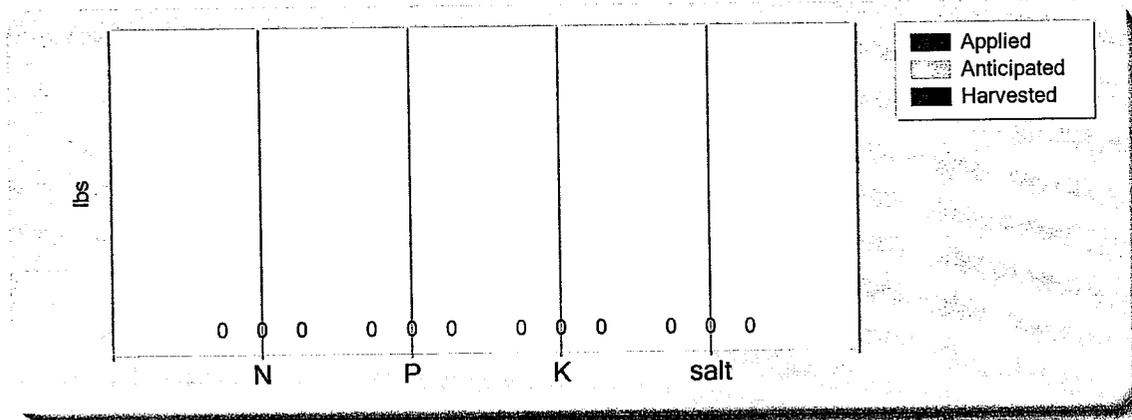
**Annual Report - General Order No. R5-2007-0035**  
 Reporting period 01/01/2013 to 12/31/2013.

**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
<b>Total nutrients applied</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Anticipated crop nutrient removal	0.00	0.00	0.00	0.00
Actual crop nutrient removal	0.00	0.00	0.00	0.00
<b>Nutrient balance</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
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

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 01/01/2013 to 12/31/2013.*

**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 2013. DMC will be sure collect all necessary records or analysis needed in the future.

**Annual Report - General Order No. R5-2007-0035**  
*Reporting period 01/01/2013 to 12/31/2013.*

**ANNUAL REPORT VALIDATION INFORMATION**

**A. VALIDATION ERRORS**

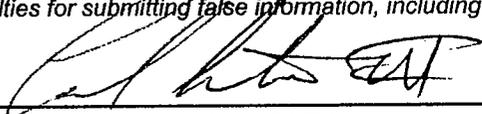
The following sections contain validation errors and should be reviewed before submitting the Annual Report:

1. Herd Info
2. Manure Excreted

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

1 7/29/14

DATE

DATE

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.