

**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:** El Dorado Ranches, Inc.

Physical address of dairy:

23025 W. American RD

Number and Street

San Joaquin

City

Fresno

County

93660

Zip Code

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

Date facility was originally placed in operation: 03/01/1963Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0030-0130-0005-0000**B. OPERATORS**

Groppetti, Andrew

Operator name: Groppetti, Andrew

Telephone no.:

(559) 281-2348

Landline

Cellular

3644 W. Lincoln Avenue

Mailing Address Number and Street

Fresno

City

CA

State

93706

Zip Code

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

Groppetti, Andrew

Legal owner name: Groppetti, Andrew

Telephone no.:

(559) 281-2348

Landline

Cellular

3644 W. Lincoln Avenue

Mailing Address Number and Street

Fresno

City

CA

State

93706

Zip Code

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

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

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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: HolsteinAverage milk production: 1 pounds per cow per day

## B. MANURE GENERATED

Total manure excreted by the herd: 1.00 tons per reporting periodTotal nitrogen from manure: 1.00 lbs per reporting periodAfter ammonia losses (30% loss applied): 0.70 lbs per reporting periodTotal phosphorus from manure: 1.00 lbs per reporting periodTotal potassium from manure: 1.00 lbs per reporting periodTotal salt from manure: 0.00 lbs per reporting period

## C. PROCESS WASTEWATER GENERATED

Process wastewater generated:  gallonsTotal nitrogen generated:  lbsTotal phosphorus generated:  lbsTotal potassium generated:  lbsTotal 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

Source Description	Type
D-1	Ground water

## E. SUBSURFACE (TILE) DRAINAGE SOURCES

*No subsurface (tile) drainage sources entered.*

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**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
3101 A	18	18	0	none	0030-0130-0005-0000
3101 B	60	60	0	none	0030-0130-0005-0000
3102	54	54	0	none	0030-0130-0005-0000
3103	56	56	0	none	0030-0130-0005-0000
3106	43	43	0	none	0033-0020-0019-0000
3107	33	33	0	none	0030-0370-0018-0000
3115	75	75	0	none	0033-0020-0019-0000
Totals for areas that were used for application					
Totals for areas that were not used for application	339	339	0		
Land application area totals	339	339	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.*

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**NUTRIENT ANALYSES****A. MANURE ANALYSES***No manure analyses entered.***B. PROCESS WASTEWATER ANALYSES***No process wastewater analyses entered.***C. FRESH WATER ANALYSES**

D-1

Domestic Well

Sample description: Domestic WellSample date: 10/26/2023 Source of analysis: Lab analysis

	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)
<b>Value</b>	2.33	0.00	2.33								202.00	130
<b>DL</b>	0.50	0.50	0.50								1.00	10

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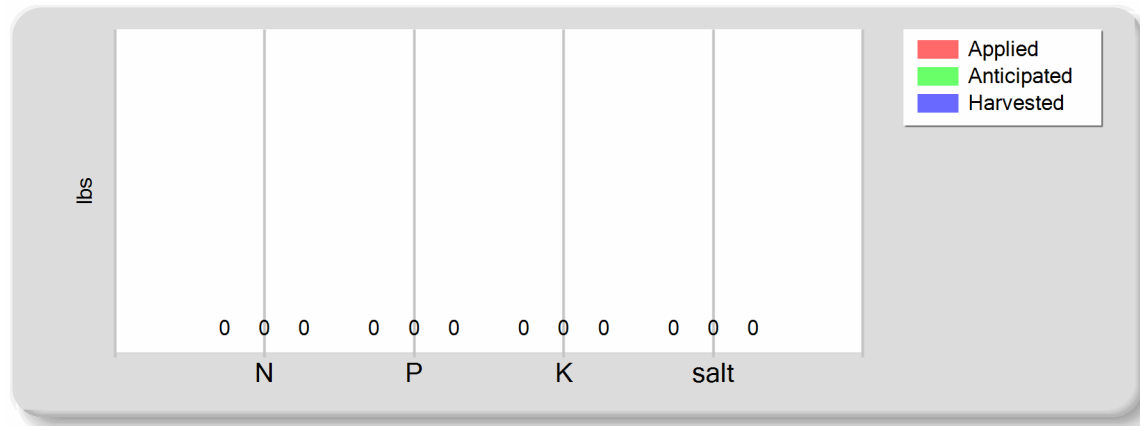
*Reporting period 01/01/2023 to 12/31/2023.*

**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**

EL DORADO RANCHES, INC.

No Animals were present for the entire 2023 year.

No Milk was produced.

No Process Waste Water was produced or applied.

No Manure was produced or applied.


All fields and application areas are registered and covered with the Kings River Water Quality Coalition member No # 6876. A Nutrient Management Plan has been developed for each kind of crop produced and harvested. A Farm Evaluation and Nitrogen Farm Summary has been submitted to the coalition.

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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.

  
[Andrew Groppetti \(Jun 18, 2024 14:12 PDT\)](#)

SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY
Andrew Groppetti	SAME AS OWNER
PRINT OR TYPE NAME	PRINT OR TYPE NAME
Jun 18, 2024	
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**

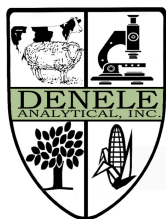
Provide records documenting any corrective actions taken to correct deficiencies noted as a result of the inspections required in the Monitoring Requirements of the General Order. Deficiencies not corrected in 30 days must be accompanied by an explanation of the factors preventing immediate correction.

**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.

**Denele Analytical, Inc.**

865 South Kilroy Avenue Turlock, CA 95380  
Phone (209) 634-9055 - Fax (209) 634-9057  
www.denelelabs.com

40 N. East Street, Woodland, CA 95776  
Phone (530) 666-9056 - Fax (530) 666-9058

## Compliance Analysis Report

**Customer**

El Dorado Ranches Inc.  
P. O. Box 782  
San Joaquin, CA 93660

**Grower****Consultant:**

Heartland Consulting  
P.O. Box 3679  
Merced, CA 95344

**PURCHASE ORDER:**

RECEIVED DATE: 10/26/23 3:45 PM  
SUBMITTED BY: Dan  
ANALYZED DATE: 10/27/23

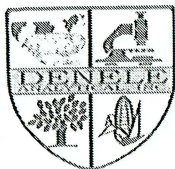
Irrigation/ Ground Water (H1)  
SOURCE: Well Water

NOTES: Temperature was above qualifying at 16.8c

Sample ID	Lab ID	Analyte	Method Ref	Result	Units
D1	T3299055C	Electrical Conductivity (EC)	EPA 120.1 and	0.202	mmhos/cm
		Nitrate Nitrogen (NO3-N)	EPA 353.2	2.33	mg/L
		Ammonia Nitrogen (NH3-N)	SM 4500-NH3 D,C	< 0.500	mg/L
		Soluble Salts (SALT-SOL)	Calculation	130	mg/L

Laboratory Quality Control	LCS %	MS %	MSD %	RPD %
Ammonia Nitrogen (NH3-N)	93.2			
Electrical Conductivity (EC)	97.3			0.287
Nitrate Nitrogen (NO3-N)	96.3	93.3 (T3299003A)	93.6 (T3299003A)	0.300

The warranty of Denele Analytical is limited to the accuracy of the analyses of the samples as received. Denele Analytical assumes no responsibility for which the customer uses our test results, nor liability for any other warranties, express or implied. These terms and conditions shall supercede any conflicting terms and conditions submitted on customer purchase orders or other forms submitted for work.



**DENELE ANALYTICAL, INC.**  
865 S. KILROY  
TURLOCK, CA 95380  
PH# 209-634-9055 FAX# 209-634-9057

**DAIRY COMPLIANCE**

Authorized Copy Released To:

Client: El Dorado Ranches  
Mailing address: PO Box 782  
(not facility address) San Joaquin, CA 93660  
Phone#: \_\_\_\_\_

hlcdan@yahoo.com

Sampled By: Daniel Roos

Project ID: \_\_\_\_\_

**ANALYSIS TO BE COMPLETED:**

**IRRIGATION/GROUND WATER**

H1 EC\*, NO3-N, NH4-N\*  
H6 EC, TN, TDS  
H7 Combination of H1 & H6  
H14 EC, NO3-N, NH4-N, Ca, Mg, Na, Bicarb  
Carb, SO4, Cl, TDS

**PROCESS WASTE WATER**

H3 EC\*, NH4-N, TKN, TP, K, TDS  
H4 EC\*, NO3-N, NH4-N, TKN, TP, K, TDS  
H5 Ca, Mg, Na, Bicarb, Carb, SO4, Cl  
H8 Combination of H3 & H5  
H9 Combination of H4 & H5

**TILE DRAIN**

H2 EC\*, NO3-N, TP, NH4-N\*, TDS

\* Required Field Measurement

\_\_\_\_\_ (Check here if performed)

**DISCHARGE WATER**

E1 EC\*, Temp\*, pH\*, NO3-N, NH4-N, TKN, TP, K, TDS, Dissolved Oxygen\*,  
BOD 5, TSS, Total & Fecal Coliforms  
E2 EC\*, Temp\*, pH\*, NO3-N, NH4-N\*, Turbidity, TP, Dissolved Oxygen\*,  
Total & Fecal Coliforms  
E3 EC\*, Temp\*, pH\*, NO3-N, NH4-N\*, TP, Total & Fecal Coliforms  
E4 EC\*, Temp\*, pH\*, NO3-N, NH4-N\*, Turbidity, TP, Total & Fecal Coliform

**MANURE**

M1 % Moisture  
M3 TN TP, K, % Moisture  
M4 Ca, Mg, Na, Bicarb, Carb, SO4, Cl, Ash  
M7 Combination of M3 & M4

**PLANT TISSUE**

F18 % Moisture, Ash, TN, P, K, DM and as received  
F18+ % Moisture, Ash, TN, P, K, DM and as received  
(Package also includes NIR DCAD)  
F19+ % Moisture, TN (Package includes complete plant tissue analysis)

**SOIL**

K3 Soluble Phosphorus  
K4 1ft NO3, Organic Matter  
K5 Pre-Plant (2ft NO3), Fall (1-2ft NO3), Fall (2-3ft NO3)  
K6 0-1ft EC, NO3, Soluble P, K, Organic Matter  
K7 Combination of K3 & K4  
K8 Combination of K3 & K5

H1	H3	M3	F18	OTHER

	Date Collected	Time Collected	Sample ID	Description	Temp	Well Purge	Analysis			
1	10-26-23	1130	D1	DOMESTIC WELL			X			
2										
3										
4										
5										
6										
7										
8										
9										
10										

**CHAIN OF CUSTODY RECORDING**

	Signature	Company	Received Date & Time	Relinquished Date & Time	(LABORATORY USE ONLY)	
1st	<i>[Signature]</i>	HeartLand Consulting		10-26-23 1545	Logged in By:	LABORATORY NUMBER
2nd		DENELE ANALYTICAL, INC.				

Required to be submitted to any agency? (YES / NO)







# 2023 AR ELDORADO RANCHES INC.

Final Audit Report

2024-06-18

Created:	2024-06-18
By:	Daniel Roos (hlcdan@yahoo.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA6iN46UdjESjoBZB-nw36gGv1Xi4oduPM

## "2023 AR ELDORADO RANCHES INC." History

-  Document created by Daniel Roos (hlcdan@yahoo.com)  
2024-06-18 - 7:27:27 PM GMT- IP address: 52.53.197.200
-  Document emailed to agroppetti@hotmail.com for signature  
2024-06-18 - 7:28:17 PM GMT
-  Email viewed by agroppetti@hotmail.com  
2024-06-18 - 9:11:54 PM GMT- IP address: 104.28.124.104
-  Signer agroppetti@hotmail.com entered name at signing as Andrew Groppetti  
2024-06-18 - 9:12:48 PM GMT- IP address: 166.216.158.165
-  Document e-signed by Andrew Groppetti (agroppetti@hotmail.com)  
Signature Date: 2024-06-18 - 9:12:50 PM GMT - Time Source: server- IP address: 166.216.158.165
-  Agreement completed.  
2024-06-18 - 9:12:50 PM GMT