

**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:** FREA DAIRY, LLC

Physical address of dairy:

6205 S. Brawley Avenue

Number and Street

Fresno

City

Fresno

County

93706

Zip Code

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

Date facility was originally placed in operation: 06/01/1955Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0035-0050-0091-0000**B. OPERATORS**

Frea, David

Operator name: Frea, David

Telephone no.:

(559) 288-0983

Landline

Cellular

491 W. Barstow Avenue

Mailing Address Number and Street

Fresno

City

CA

State

93704

Zip Code

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

Mattos, Jared

Legal owner name: Mattos, JaredTelephone no.: (559) 268-0599(559) 288-0317

Landline

Cellular

3564 W Clayton Street

Mailing Address Number and Street

Fresno

City

CA

State

93706

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	280	18	158	100	0	0
Number under roof	0	0	0	0	0	0
Maximum number	287	25	170	110	0	0
Average number	280	18	158	100	0	0
Avg live weight (lbs)	1,150	1,250	800	500		

Predominant milk cow breed: Jersey-Holstein Cross

Average milk production: 80 pounds per cow per day

### B. MANURE GENERATED

Total manure excreted by the herd: 10,190.53 tons per reporting period

Total nitrogen from manure: 125,972.12 lbs per reporting period

After ammonia losses (30% loss applied): 88,180.48 lbs per reporting period

Total phosphorus from manure: 21,264.90 lbs per reporting period

Total potassium from manure: 55,462.18 lbs per reporting period

Total salt from manure: 135,977.10 lbs per reporting period

### C. PROCESS WASTEWATER GENERATED

Process wastewater generated: 4,238,250 gallons

Total nitrogen generated: 16,801.75 lbs

Total phosphorus generated: 2,442.58 lbs

Total potassium generated: 24,902.41 lbs

Total salt generated: 119,007.54 lbs

	0 gallons applied
+	4,238,250 gallons exported
-	0 gallons imported
=	4,238,250 gallons generated

### D. FRESH WATER SOURCES

Source Description	Type
D-1	Ground water
Dom-1 ILRP Well	Ground water

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**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**

Date	Material type	Quantity	Reporting basis	Moisture (%)	Density (lbs/cu ft)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
05/20/2023	Corral solids	1,559.00 <i>ton</i>	Dry-weight	19.9		20,300.00	6,030.00	24,900.00		0.00
10/15/2023	Corral solids	610.00 <i>ton</i>	Dry-weight	35.0		17,800.00	9,210.00	63,200.00		0.00
10/15/2023	Corral solids	600.00 <i>ton</i>	Dry-weight	35.0		17,800.00	9,210.00	63,200.00		0.00

Date	Material type	Quantity	Kjeldahl-N (mg/L)	Ammonium-N (mg/L)	Ammonia-N (mg/L)	Nitrate-N (mg/L)	P (mg/L)	K (mg/L)	EC (µmhos/cm)	TDS (mg/L)
03/31/2023	Process wastewater	1,356,000.00 <i>gal</i>	221.00	81.20	0.00	0.00	64.30	865.00		4,240
06/30/2023	Process wastewater	1,060,500.00 <i>gal</i>	860.00	515.00	0.00	0.00	59.30	1,280.00		6,440
09/27/2023	Process wastewater	635,250.00 <i>gal</i>	132.00	95.20	0.00	0.00	34.00	167.00		1,540
12/29/2023	Process wastewater	1,186,500.00 <i>gal</i>	605.00	386.00	0.00	0.00	102.00	293.00		593

Material type	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Dry manure	78,699.02	29,547.36	161,601.80	0.00
Process wastewater	16,801.75	2,442.58	24,902.41	119,007.54
Total exports for all materials	95,500.77	31,989.94	186,504.21	119,007.54

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APPLICATION AREA

A. LIST OF LAND APPLICATION AREAS

No land application areas entered.

Totals for areas that were used for application					
Totals for areas that were not used for application					
Land application area totals					

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

## Corral Solids

Sample and source description: Corral Solids

Sample date: 06/08/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 19.9 %

	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	20,300.00	6,030.00	24,900.00							0.00
DL	1,000.00	1,000.00	1,000.00							0.10

## Corral solids

Sample and source description: Corral solids

Sample date: 10/15/2023 Material type: Corral solids Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 35.0 %

	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	17,800.00	9,210.00	63,200.00							0.00
DL	1,000.00	1,000.00	1,000.00							0.10

## B. PROCESS WASTEWATER ANALYSES

## LG-1-1

Sample and source description: LG-1-1

Sample date: 03/16/2023 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	221.00	81.20	0.00	0.00	64.30	865.00								4,190.00	4,240
DL	0.50	0.50	0.50	0.50	0.50	2.00								1.00	10

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## LG-2-2

Sample and source description: LG-2-2

Sample date: 06/08/2023 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)
<b>Value</b>	860.00	515.00	0.00	0.00	59.30	1,280.00								10,100.00	6,440
<b>DL</b>	0.50	0.50	0.50	0.50	0.50	2.00								1.00	10

## LG-1-3

Sample and source description: LG-1-3

Sample date: 08/17/2023 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)
<b>Value</b>	132.00	95.20	0.00	0.00	34.00	167.00								2,410.00	1,540
<b>DL</b>	0.50	0.50	0.50	0.50	0.50	2.00								1.00	10

## LG-1-4

Sample and source description: LG-1-4

Sample date: 11/07/2023 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)
<b>Value</b>	605.00	386.00	0.00	0.00	102.00	293.00								5,990.00	593
<b>DL</b>	0.50	0.50	0.50	0.50	0.50	10.00								1.00	10

## C. FRESH WATER ANALYSES

### D-1

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D-1

**Domestic Well #1**Sample description: Domestic Well #1Sample date: 08/17/2023 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>	11.00	0.00	11.00								780.00	499
<b>DL</b>	0.50	0.50	0.50								1.00	10

**Dom-1 ILRP Well****Domestic Well**Sample description: Domestic WellSample date: 11/15/2023 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>	2.01	0.00	2.01								0.00	0
<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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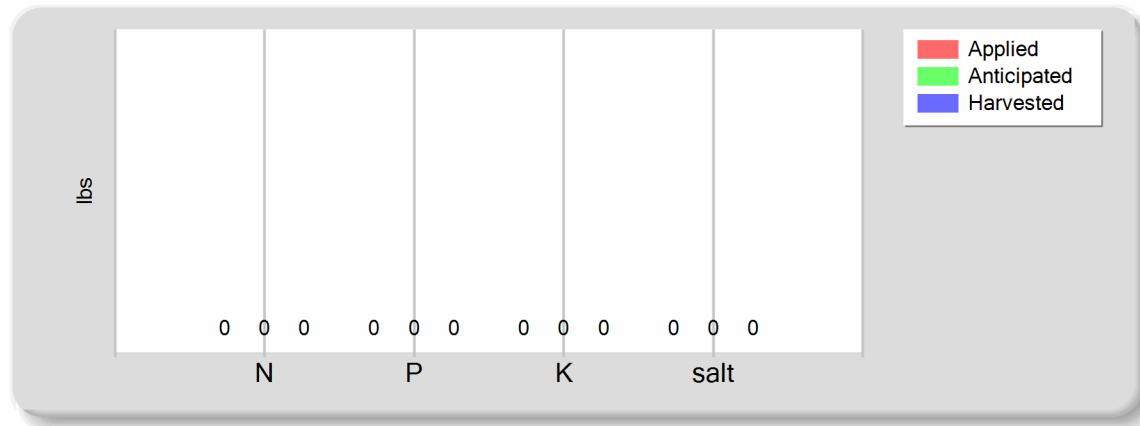
*Reporting period 01/01/2023 to 12/31/2023.*

**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**



## 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**

Frea Dairy, LLC.

The dairy is 100% export, both Process Waste waters and Solid Manures. A substantial amount is held as bedding kept in bedding mounds for the rainy season.

See Manifests for the exports of both Lagoon Waters and solids.

There are no crops grown by the dairy.


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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.*

  
Jared Mattos (Jun 12, 2024 08:07 PDT)


SIGNATURE OF OWNER OF FACILITY

Jared Mattos

PRINT OR TYPE NAME

Jun 12, 2024

DATE

  
David Frea (Jun 12, 2024 14:19 PDT)

SIGNATURE OF OPERATOR OF FACILITY

David Frea

PRINT OR TYPE NAME

Jun 12, 2024

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

Freya Dairy, LLC  
491 W. Barstow Ave.  
Fresno, CA 93704

### Grower

### Consultant:

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

### PURCHASE ORDER:

RECEIVED DATE: 8/17/23 2:40 PM  
SUBMITTED BY: Dan  
ANALYZED DATE: 8/18/23

Irrigation/ Ground Water (H1)  
SOURCE: Well Water

NOTES: Temperature was above qualifying at 22.8c

Sample ID	Lab ID	Analyte	Method Ref	Result	Units
D-1	T3229030A	Electrical Conductivity (EC)	EPA 120.1 and	0.780	mmhos/cm
		Nitrate Nitrogen (NO3-N)	EPA 353.2	11.0	mg/L
		Ammonia Nitrogen (NH3-N)	SM 4500-NH3 D,C	< 0.500	mg/L
		Soluble Salts (SALT-SOL)	Calculation	499	mg/L

Laboratory Quality Control	LCS %	MS %	MSD %	RPD %
Ammonia Nitrogen (NH3-N)	97.8	91.0 (T3229026A)	94.6 (T3229026A)	3.87
Electrical Conductivity (EC)	100			1.27
Nitrate Nitrogen (NO3-N)	103	99.7 (T3229026A)	97.3 (T3229026A)	2.46

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:

hlcdan@yahoo.com

Client: FREA DAIRY  
Mailing address: 491 W. Barstow Ave., Fresno CA 93704

(not facility address)

Phone#: 559-288-0983

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	8-16-23	0910	D-1		22.8	RUNNING	X			
2	8-16-23	0915	LG-1-3		21.6			X		
3										
4										
5										
6										
7										
8										
9										
10										

**CHAIN OF CUSTODY RECORDING**

	Signature	Company	Received Date & Time	Relinquished Date & Time	(LABORATORY USE ONLY)	
1st		HeartLand Consulting		8-17-23 1440	Logged In By:	LABORATORY NUMBER
2nd		DENELE ANALYTICAL, INC.	8/17/23 1440			T3229030

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



**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue	Fresno	Fresno	93706
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number:	David Frea	(559) 288-0983
	Name	Phone Number

**PROCESS WASTEWATER HAULER INFORMATION**

Name of Hauling Company/Person: Frea Dairy, LLC

Address of Hauling Company/Person:

6205 S. Brawley Avenue	Fresno	CA	93706
Number and Street	City	State	Zip Code

Contact Person:	David Frea	(559) 288-0983
	Name	Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming	(559) 284-4830
Name	Phone Number

3564 W. Clayton Street	Fresno	CA	93706
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue	Fresno	93706
Address	City	Zip Code

Street and nearest cross street (if no address)	Fresno
	County

Assessor's Parcel Number	Assessor's Parcel Number County
--------------------------	---------------------------------

Last date hauled: 03/31/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**PROCESS WASTEWATER AMOUNT HAULED**

Enter the amount of process wastewater hauled in gallons and the method used to determine the amount:

Process Wastewater: 1,356,000 gallons

Method used to determine volume of process wastewater:

Lagoon application log with dates and run times multiplied by the Gallons per Minute.

**WRITTEN AGREEMENT**

Does the Operator have a written agreement (in compliance with Land Application Specification C.2 of Waste Discharge Requirements General Order No. R5-2007-0035) with any party that receives process wastewater from the Operator for its own use?

☒ YES ☐ NO

If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

\_\_\_\_\_ (Operator shall provide initials here to acknowledge this requirement)

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature

Date

Hauler Signature

Date

3/8/2024  
3/8/2024

**Manure / Process Wastewater Tracking Manifest  
For  
Existing Milk Cow Dairies**

General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

Fresno  
County

93706  
Zip Code

Contact Person Name and Phone Number: David Frea  
Name

(559) 288-0983  
Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Frea Dairy, LLC

Address of Hauling Company/Person:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

CA  
State

93706  
Zip Code

Contact Person: David Frea  
Name

(559) 288-0983  
Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming  
Name

(559) 284-4830  
Phone Number

3564 W. Clayton Street  
Address

Fresno  
City

CA  
State

93706  
Zip Code

Destination Address or Assessor's Parcel Number:

Address

Fresno  
City

93706  
Zip Code

Clayton St. & Brawley Avenue  
Street and nearest cross street (if no address)

Fresno  
County

Assessor's Parcel Number

Assessor's Parcel Number County

Last date hauled: 05/20/2023

**Manure / Process Wastewater Tracking Manifest  
For  
Existing Milk Cow Dairies**

General Order No. R5-2007-0035, Attachment D

**MANURE AMOUNT HAULED**

Enter the amount of manure hauled in tons, manure solids content, and the method used to calculate the amount:

Manure: 1,559.00 tons

Manure Solids Content: 80.1 %

Method used to determine amount of manure:

Averaged truck weights multiplied by the number of trucks exported.

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature

Date

Hauler Signature

Date

3/7/24

3/8/24

**Manure / Process Wastewater Tracking Manifest  
For  
Existing Milk Cow Dairies**

General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

Fresno  
County

93706  
Zip Code

Contact Person Name and Phone Number: David Frea  
Name

(559) 288-0983  
Phone Number

**PROCESS WASTEWATER HAULER INFORMATION**

Name of Hauling Company/Person: Frea Dairy, LLC

Address of Hauling Company/Person:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

CA  
State

93706  
Zip Code

Contact Person: David Frea  
Name

(559) 288-0983  
Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming  
Name

(559) 284-4830  
Phone Number

3564 W. Clayton Street  
Address

Fresno  
City

CA  
State

93706  
Zip Code

Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue  
Address

Fresno  
City

93706  
Zip Code

Street and nearest cross street (if no address)

Fresno  
County

Assessor's Parcel Number

Assessor's Parcel Number County

Last date hauled: 06/30/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**PROCESS WASTEWATER AMOUNT HAULED**

Enter the amount of process wastewater hauled in gallons and the method used to determine the amount:

Process Wastewater: 1,060,500 gallons

Method used to determine volume of process wastewater:

Lagoon application log with dates and run times multiplied by the Gallons per Minute.

**WRITTEN AGREEMENT**

Does the Operator have a written agreement (in compliance with Land Application Specification C.2 of Waste Discharge Requirements General Order No. R5-2007-0035) with any party that receives process wastewater from the Operator for its own use?

☒ YES   ☐ NO

If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

\_\_\_\_\_ (Operator shall provide initials here to acknowledge this requirement)

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature

Date

Hauler Signature

Date

**Manure / Process Wastewater Tracking Manifest  
For  
Existing Milk Cow Dairies**

General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

Fresno  
County

93706  
Zip Code

Contact Person Name and Phone Number: David Frea  
Name

(559) 288-0983  
Phone Number

**PROCESS WASTEWATER HAULER INFORMATION**

Name of Hauling Company/Person: Frea Dairy, LLC

Address of Hauling Company/Person:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

CA  
State

93706  
Zip Code

Contact Person: David Frea  
Name

(559) 288-0983  
Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming  
Name

(559) 284-4830  
Phone Number

3564 W. Clayton Street  
Address

Fresno  
City

CA  
State

93706  
Zip Code

Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue  
Address

Fresno  
City

93706  
Zip Code

Street and nearest cross street (if no address)

Fresno  
County

Assessor's Parcel Number

Assessor's Parcel Number County

Last date hauled: 09/27/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**PROCESS WASTEWATER AMOUNT HAULED**

Enter the amount of process wastewater hauled in gallons and the method used to determine the amount:

Process Wastewater: 635,250 gallons

Method used to determine volume of process wastewater:

Lagoon application log with dates and run times multiplied by the Gallons per Minute.

**WRITTEN AGREEMENT**

Does the Operator have a written agreement (in compliance with Land Application Specification C.2 of Waste Discharge Requirements General Order No. R5-2007-0035) with any party that receives process wastewater from the Operator for its own use?

☒ YES ☐ NO

If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

\_\_\_\_\_ (Operator shall provide initials here to acknowledge this requirement)

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature

Hauler Signature

Date

Date

3/8/24  
3/8/24



**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

Fresno  
County

93706  
Zip Code

Contact Person Name and Phone Number: David Frea  
Name

(559) 288-0983  
Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Larry Burrows Spreading

Address of Hauling Company/Person:

11751 W. Jensen Avenue  
Number and Street

Kerman  
City

CA  
State

93630  
Zip Code

Contact Person: Tony Burrows  
Name

(559) 288-9746  
Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming  
Name

(559) 284-4830  
Phone Number

3564 W. Clayton Street  
Address

Fresno  
City

CA  
State

93706  
Zip Code

Destination Address or Assessor's Parcel Number:

Address

Fresno  
City

93706  
Zip Code

Southwest corner - Clayton & Brawley  
Street and nearest cross street (if no address)

Fresno  
County

Assessor's Parcel Number

Assessor's Parcel Number County

Last date hauled: 10/15/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**MANURE AMOUNT HAULED**

Enter the amount of manure hauled in tons, manure solids content, and the method used to calculate the amount:

Manure: 610.00 tons

Manure Solids Content: 65.0 %

Method used to determine amount of manure:

Averaged Truck weights multiplied by the number of trucks hauled.

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature



Hauler Signature

Date

3/8/24

Date

3/8/24

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue	Fresno	Fresno	93706
Number and Street	City	County	Zip Code

Contact Person Name and Phone Number:	David Frea	(559) 288-0983
	Name	Phone Number

**MANURE HAULER INFORMATION**

Name of Hauling Company/Person: Larry Burrows Spreading

Address of Hauling Company/Person:

11751 W. Jensen Avenue	Kerman	CA	93630
Number and Street	City	State	Zip Code

Contact Person:	Tony Burrows	(559) 288-9746
	Name	Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming	(559) 284-4830
Name	Phone Number

3564 W. Clayton Street	Fresno	CA	93706
Address	City	State	Zip Code

Destination Address or Assessor's Parcel Number:

Address	Fresno	93706
	City	Zip Code

SouthEast Corner - Clayton & Valentine Avenue	Fresno
Street and nearest cross street (if no address)	County

Assessor's Parcel Number	Assessor's Parcel Number County
--------------------------	---------------------------------

Last date hauled: 10/15/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**MANURE AMOUNT HAULED**

Enter the amount of manure hauled in tons, manure solids content, and the method used to calculate the amount:

Manure: 600.00 tons

Manure Solids Content: 65.0 %

Method used to determine amount of manure:

Averaged Truck weights multiplied by the number of trucks hauled.

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature

Date

Hauler Signature

Date

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**INSTRUCTIONS**

- 1) Complete one manifest for each hauling event, for each destination. A hauling event may last for several days, as long as the manure is being hauled to the same destination.
- 2) If there are multiple destinations, complete a separate form for each destination.
- 3) The operator must obtain the signature of the hauler upon completion of each manure/process wastewater hauling event.
- 4) The operator shall submit copies of manure/process wastewater tracking manifest(s) with the Annual Monitoring Report for Existing Milk Cow Dairies.

**OPERATOR INFORMATION**

Name of Operator: David Frea

Name of Dairy Facility: FREA DAIRY, LLC

Facility Address:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

Fresno  
County

93706  
Zip Code

Contact Person Name and Phone Number: David Frea  
Name

(559) 288-0983  
Phone Number

**PROCESS WASTEWATER HAULER INFORMATION**

Name of Hauling Company/Person: Frea Dairy, LLC

Address of Hauling Company/Person:

6205 S. Brawley Avenue  
Number and Street

Fresno  
City

CA  
State

93706  
Zip Code

Contact Person: David Frea  
Name

(559) 288-0983  
Phone Number

**DESTINATION INFORMATION**

Composting Facility / Broker / Farmer / Other (identify): Farmer

Contact information of Composting Facility, Broker, Farmer, or Other (as identified above):

Jim Mattos Farming  
Name

(559) 284-4830  
Phone Number

3564 W. Clayton Street  
Address

Fresno  
City

CA  
State

93706  
Zip Code

Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue  
Address

Fresno  
City

93706  
Zip Code

Street and nearest cross street (if no address)

Fresno  
County

Assessor's Parcel Number

Assessor's Parcel Number County

Last date hauled: 12/29/2023

**Manure / Process Wastewater Tracking Manifest**  
**For**  
**Existing Milk Cow Dairies**  
General Order No. R5-2007-0035, Attachment D

**PROCESS WASTEWATER AMOUNT HAULED**

Enter the amount of process wastewater hauled in gallons and the method used to determine the amount:

Process Wastewater: 1,186,500 gallons

Method used to determine volume of process wastewater:

Lagoon application log with dates and run times multiplied by the Gallons per Minute.

**WRITTEN AGREEMENT**

Does the Operator have a written agreement (in compliance with Land Application Specification C.2 of Waste Discharge Requirements General Order No. R5-2007-0035) with any party that receives process wastewater from the Operator for its own use?

☒ YES ☐ NO

If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

\_\_\_\_ (Operator shall provide initials here to acknowledge this requirement)

**CERTIFICATION**

I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations.

Operator Signature



Date

3/8/24

Date

Hauler Signature











# 2023 AR CALC FREA DAIRY, LLC

Final Audit Report

2024-06-12

Created:	2024-06-11
By:	Daniel Roos (hlcdan@yahoo.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAV0o8Q8vtbuUu5f06ELYe_vw8_6jT4s8y

## "2023 AR CALC FREA DAIRY, LLC" History

-  Document created by Daniel Roos (hlcdan@yahoo.com)  
2024-06-11 - 6:12:14 PM GMT- IP address: 184.169.200.13
-  Document emailed to James Mattos (m2farming@aol.com) for signature  
2024-06-11 - 6:14:37 PM GMT
-  Email viewed by James Mattos (m2farming@aol.com)  
2024-06-11 - 6:50:41 PM GMT- IP address: 172.226.184.0
-  Signer James Mattos (m2farming@aol.com) entered name at signing as Jared Mattos  
2024-06-12 - 3:07:48 PM GMT- IP address: 108.147.93.6
-  Document e-signed by Jared Mattos (m2farming@aol.com)  
Signature Date: 2024-06-12 - 3:07:50 PM GMT - Time Source: server- IP address: 108.147.93.6
-  Document emailed to dfrea@pacbell.net for signature  
2024-06-12 - 3:07:51 PM GMT
-  Email viewed by dfrea@pacbell.net  
2024-06-12 - 9:17:55 PM GMT- IP address: 69.147.89.137
-  Signer dfrea@pacbell.net entered name at signing as David Frea  
2024-06-12 - 9:19:10 PM GMT- IP address: 207.212.33.41
-  Document e-signed by David Frea (dfrea@pacbell.net)  
Signature Date: 2024-06-12 - 9:19:12 PM GMT - Time Source: server- IP address: 207.212.33.41
-  Agreement completed.  
2024-06-12 - 9:19:12 PM GMT