

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

Fresno

93706

City

County

Zip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 06/01/1955

Regional 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

Fresno

CA

93704

Mailing Address Number and Street

City

State

Zip Code

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

Mattos, Jared

Legal owner name: Mattos, Jared

Telephone no.: (559) 268-0599

(559) 288-0317

Landline

Cellular

3564 W Clayton Street

Fresno

CA

93706

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	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 CrossAverage milk production: 80 pounds per cow per day**B. MANURE GENERATED**Total manure excreted by the herd: 10,190.53 tons per reporting periodTotal nitrogen from manure: 125,972.12 lbs per reporting periodAfter ammonia losses (30% loss applied): 88,180.48 lbs per reporting periodTotal phosphorus from manure: 21,264.90 lbs per reporting periodTotal potassium from manure: 55,462.18 lbs per reporting periodTotal salt from manure: 135,977.10 lbs per reporting period**C. PROCESS WASTEWATER GENERATED**Process wastewater generated: 4,238,250 gallonsTotal nitrogen generated: 16,801.75 lbsTotal phosphorus generated: 2,442.58 lbsTotal potassium generated: 24,902.41 lbsTotal salt generated: 119,007.54 lbs

<u>0 gallons applied</u>	$\begin{array}{r} + \\ \hline \end{array}$ <u>4,238,250 gallons exported</u> $\begin{array}{r} - \\ \hline \end{array}$ <u>0 gallons imported</u> $\begin{array}{r} = \\ \hline \end{array}$ <u>4,238,250 gallons generated</u>
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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 ton	Dry-weight	19.9		20,300.00	6,030.00	24,900.00		0.00
10/15/2023	Corral solids	610.00 ton	Dry-weight	35.0		17,800.00	9,210.00	63,200.00		0.00
10/15/2023	Corral solids	600.00 ton	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 gal	221.00	81.20	0.00	0.00	64.30	865.00		4,240
06/30/2023	Process wastewater	1,060,500.00 gal	860.00	515.00	0.00	0.00	59.30	1,280.00		6,440
09/27/2023	Process wastewater	635,250.00 gal	132.00	95.20	0.00	0.00	34.00	167.00		1,540
12/29/2023	Process wastewater	1,186,500.00 gal	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)
Value	860.00	515.00	0.00	0.00	59.30	1,280.00								10,100.00	6,440
DL	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)
Value	132.00	95.20	0.00	0.00	34.00	167.00								2,410.00	1,540
DL	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)
Value	605.00	386.00	0.00	0.00	102.00	293.00								5,990.00	593
DL	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 #1

Sample 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)
Value	11.00	0.00	11.00								780.00	499
DL	0.50	0.50	0.50								1.00	10

Dom-1 ILRP Well**Domestic Well**

Sample description: Domestic Well

Sample 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)
Value	2.01	0.00	2.01								0.00	0
DL	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

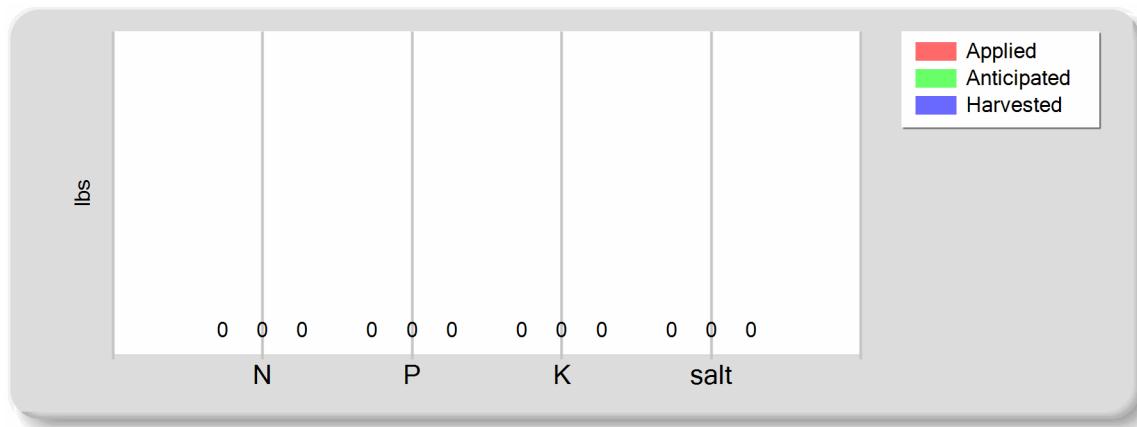
No subsurface (tile) drainage analyses entered.

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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

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

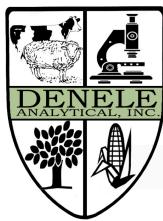
Provide records documenting any corrective actions taken to correct deficiencies noted as a result of the inspections required in the Monitoring Requirements of the General Order. Deficiencies not corrected in 30 days must be accompanied by an explanation of the factors preventing immediate correction.

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

Frea 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

Client: FREA DAIRY
Mailing address: 491W. Barstow Ave., Fresno CA 93704
(not facility address)
Phone#: 559-288-0983

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)

Date Collected	Time Collected	Sample ID	Description	Temp	Well Purge	Analysis
8/16/23	0910	D-1		22.8	>RUNNING	X
8/16/23	0915	LG-1-3		21.4		X
3						
4						
5						
6						
7						
8						
9						
10						

CHAIN OF CUSTODY RECORDING

Signature	Company	Received Date & Time	Reliinquished 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)

DAIRY COMPLIANCE

Authorized Copy Released To:

hlc当地@yahoo.com

Sampled By: Daniel Roos

Project ID:

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

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
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Contact Person Name and Phone Number:	David Frea Name	(559) 288-0983 Phone Number
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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
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Contact Person:	David Frea Name	(559) 288-0983 Phone Number
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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
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Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue Address	Fresno City	93706 Zip Code
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Street and nearest cross street (if no address)	Fresno County
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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?

[X] YES [] NO

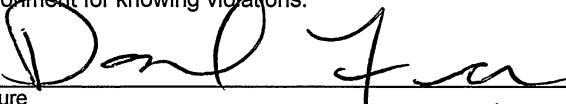
If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

(Operator shall provide initials here to acknowledge this requirement)

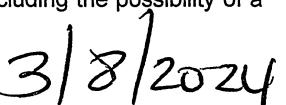
CERTIFICATION

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
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Contact Person Name and Phone Number:	David Frea Name	(559) 288-0983 Phone Number
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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
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Contact Person: David Frea Name	(559) 288-0983 Phone Number
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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
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3564 W. Clayton Street Address	Fresno City	CA State	93706 Zip Code
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Destination Address or Assessor's Parcel Number:

Address	Fresno City	93706 Zip Code
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Clayton St. & Brawley Avenue Street and nearest cross street (if no address)	Fresno County
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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 %

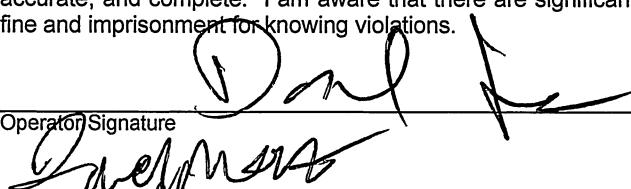
Method used to determine amount of manure:

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.

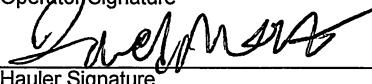
Operator Signature



3/8/24

Date

Hauler Signature



3/8/24

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
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Contact Person Name and Phone Number:	<u>David Frea</u> Name	(559) 288-0983 Phone Number
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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
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Contact Person:	<u>David Frea</u> Name	(559) 288-0983 Phone Number
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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
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3564 W. Clayton Street Address	Fresno City	CA State	93706 Zip Code
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Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue Address	Fresno City	93706 Zip Code
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Street and nearest cross street (if no address)	Fresno County
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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?

[X] 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

3/8/24
Date

Hauler Signature

3/8/24
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
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Contact Person Name and Phone Number:	David Frea Name	(559) 288-0983 Phone Number
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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
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Contact Person:	David Frea Name	(559) 288-0983 Phone Number
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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
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3564 W. Clayton Street Address	Fresno City	CA State	93706 Zip Code
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Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue Address	Fresno City	93706 Zip Code
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Street and nearest cross street (if no address)	Fresno County
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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?

[X] 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

3/8/24



3/8/24

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
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Contact Person Name and Phone Number:	David Frea Name	(559) 288-0983 Phone Number
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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
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Contact Person: <u>Tony Burrows</u> Name	(559) 288-9746 Phone Number
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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
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Destination Address or Assessor's Parcel Number:

Address	Fresno City	93706 Zip Code
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Southwest corner - Clayton & Brawley Street and nearest cross street (if no address)	Fresno County
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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 %

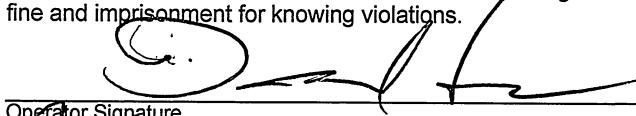
Method used to determine amount of manure:

Averaged Truck weights multiplied by the number of trucks hauled.

CERTIFICATION

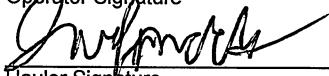
I declare under penalty of law that I personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Operator Signature



3/8/24
Date
3/8/24
Date

Hauler Signature



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:	<u>David Frea</u> 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: <u>Tony Burrows</u> 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
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SouthEast Corner - Clayton & Valentine Avenue Street and nearest cross street (if no address)	Fresno County
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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



Hauler Signature

3/8/24

Date

3/8/24

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.
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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
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Contact Person Name and Phone Number:	David Frea Name	(559) 288-0983 Phone Number
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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
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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
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Destination Address or Assessor's Parcel Number:

6205 S. Brawley Avenue Address	Fresno City	93706 Zip Code
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Street and nearest cross street (if no address)	Fresno County
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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?

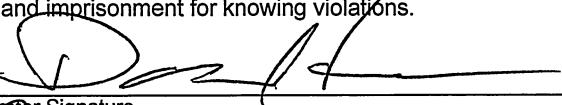
[X] YES [] NO

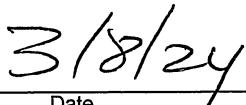
If the answer is no, the Operator agrees to have such a written agreement with any such party for any process wastewater transferred after 31 December 2007 to such party.

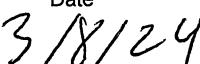
(Operator shall provide initials here to acknowledge this requirement)

CERTIFICATION

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Operator Signature


Date


Date

Hauler Signature

2023 AR CALC FREA DAIRY, LLC

Final Audit Report

2024-06-12

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

"2023 AR CALC FREA DAIRY, LLC" History

- Document created by Daniel Roos (hlcdn@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



Adobe Acrobat Sign