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

DAIRY FACILITY INFORMATION

A. NAME OF DAIRY OR BUSINESS OPERATING THE DAIRY: Golden Star Dairy #2

Physical address of dairy:

6398 16th AVE Hanford Kings 93230 Number and Street City County Zip Code

Street and nearest cross street (if no address):

Date facility was originally placed in operation: 01/01/1943

Regional Water Quality Control Board Basin Plan designation: Tulare Basin

County Assessor Parcel Number(s) for dairy facility:

0004-0090-0017-0000

B. OPERATORS

Dutra, Manuel			
Operator name: Dutra, Manuel	Telepl	none no.:	(559) 469-4060
		Landline	Cellular
6490 16th AVE	Hanford	CA	93230
Mailing Address Number and Street	City	State	Zip Code
This operator is responsible for paying permit fees.			

C. OWNERS

Dutra, Manuel			
Legal owner name: Dutra, Manuel	-	Telephone no.:	(559) 469-4060
		Landline	Cellular
6490 16th AVE	Hanford	CA	93230
Mailing Address Number and Street	City	State	Zip Code
This owner is responsible for paying permit fees.			

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

AVAILABLE NUTRIENTS

A. HERD INFORMATION

	Milk Cows	Dry Cows	Bred Heifers (15-24 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: Jersey

Average milk production: 1 pounds per cow per day

B. MANURE GENERATED

Total manure excreted by the herd: 1.00 tons per reporting period

Total nitrogen from manure: 1.00 lbs per reporting period After ammonia losses (30% loss applied): 0.70 lbs per reporting period

Total phosphorus from manure:

1.00 lbs per reporting period

C. PROCESS WASTEWATER GENERATED

Process wastewater generated: 3,900,000 gallons

Total nitrogen generated: 24,072.93 lbs

Total phosphorus generated: 2,287.95 lbs

Total potassium generated: 15,397.60 lbs

Total salt generated: 90,801.95 lbs

3,900,000 gallons applied
+ 0 gallons exported
- 0 gallons imported
= 3,900,000 gallons generated

D. FRESH WATER SOURCES

Source Description	Туре
Barn	Ground water
Canal	Surface water

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

E. SUBSURFACE (TILE) DRAINAGE SOURCES

No subsurface (tile) drainage sources entered.

F. NUTRIENT IMPORTS

No dry manure nutrient imports entered.

No process wastewater nutrient imports entered.

No commercial or other nutrient imports entered.

G. NUTRIENT EXPORTS

No solid nutrient exports entered.

No liquid nutrient exports entered.

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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
F-1	20	20	0	none	X005-X010-X019-XXXX
F-10	26	26	0	none	X004-X009-X020-XXXX
F-2	37	37	0	none	X005-X010-X010-XXXX
F-3	37	37	0	none	X005-X010-X010-XXXX
					X005-X010-X019-XXXX
F-4	17	17	0	none	X005-X080-X003-XXXX
F-7	39	39	2	process wastewater	X004-X009-X016-XXXX
					X004-X009-X017-XXXX
F-8	17	17	0	none	X004-X009-X017-XXXX
F-9	41	41	2	process wastewater	X006-X060-X038-XXXX
Totals for areas that were used for application	80	80	4		
Totals for areas that were not used for application	154	154	0		
Land application area totals	234	234	4		

B. CROPS AND HARVESTS

d name: F-7										
01/2022: Whea	at, silage, boot	stage								
Crop: Wheat, si	lage, boot stag	je						Acres planted	39	Plant date: 11/01/2022
Harvest date		Yield	Reporting basi	s Density (lbs/d	cu ft) Moisture (%	N (mg/kg)	P (mg/kg) K (mg/kg)	Salt (mg/kg)	TFS (%)
05/11/2023	702.00	on	Dry-weight		61.	6 24,500.00	3,700.00	26,800.00		9.74
		Yield	(tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/ac	re) Sal	t (lbs/acre)		
Anticipated harv	est content		16.00	256.00	44.80	192	.00	0.00		
Total actual harv	est content		18.00	338.69	51.15	370	.48	1,346.46		

/01/2023: Corn,	silage											
Crop: Corn, sila	ge							Acre	s planted	:39	Plant date: 06	/01/202
Harvest date		Yield Reportin	g basis	Density (lbs/d	u ft) Moisture	%) N (mg/k	g) P (m	g/kg) K	(mg/kg)	Salt (mg/kg)	TFS (%)	
09/25/2023	1,092.00	ton Dry-weig	ht		7	.6 16,900.0	3,30	00.00 2	3,000.00		7.89	
		Yield (tons/acr	e) Tot	tal N (lbs/acre)	Total P (lbs/acre	Total K (lbs	/acre)	Salt (lbs/ac	ere)			
Anticipated harve	Anticipated harvest content 28		0	224.00	42.00		84.80	0.00				
Total actual harvest content 28.00			0	224.00	72.0	'	04.00	U	.00			
Total actual harve	est content	28.	-	249.85	48.7		40.03	1,166				
Id name: F-9 /01/2022: Wheat Crop: Wheat, sil	t, silage, boo	ıt stage	-					1,166		: 41	Plant date: 11	/01/202
ld name: <u>F-9</u> /01/2022: Whea	t, silage, boo	ıt stage	0		48.7	3	40.03	1,166	.46	:41 Salt (mg/kg)	_	/01/202

	Yield (tons/acre)	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Salt (lbs/acre)
Anticipated harvest content	16.00	256.00	44.80	192.00	0.00
Total actual harvest content	18.00	292.31	44.97	268.58	1,230.46

6/01/2023: Corr	n, silage											
Crop: Corn, sila	age									Acres planted	41	Plant date: <u>06/01/2</u>
Harvest date		Yield	Reporting b	asis	Density (lbs/d	cu ft)	Moisture (%)	N (mg/kg)	P (mg/kg)	K (mg/kg)	Salt (mg/kg)	TFS (%)
09/25/2023	1,148.0	0 ton	Dry-weight				70.5	18,500.00 3,100		21,500.00		8.32
		Yield	I (tons/acre)	Tot	al N (lbs/acre)	То	tal P (lbs/acre)	Total K (lbs/acre)	Salt	(lbs/acre)		
Anticipated har	vest content		28.00		224.00		42.00	184.80	1	0.00		
Total actual har	vest content		28.00		305.62		51.21	355.18	,	1,374.46		

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

NUTRIENT BUDGET

A. LAND APPLICATIONS

					Pla	ant date: 11/01/2022		
	Precipitation 24 ho	ours prior	Precipitation d	uring applicatio	n Precipitati	on 24 hours following		
	No precipitation		No precipitatio	n	No precipi	No precipitation		
Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour		
Process wastewater		122.66	11.66	78.46	462.67	775,000.00 gal		
		122.66	11.66	78.46	462.67	-		
	No precipitation		No precipitatio	n	No precipi	tation		
Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou		
Process wastewater		122.66	11.66	78.46	462.67	775,000.00 gal		
Surface water		0.00	0.00	0.00	9.44	3,676,000.00 gal		
		122.66	11.66	78.46	472.10			
	No precipitation		No precipitatio	n	No precipi	tation		
Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amou		
Process wastewater		122.66	11.66	78.46	462.67	775,000.00 gal		
Surface water		0.00	0.00	0.00	9.44	3,676,000.00 gal		
		122.66	11.66	78.46	472.10			
	Process wastewater Material type Process wastewater Surface water Material type Process wastewater	Material type Process wastewater No precipitation Material type Process wastewater Surface water No precipitation Material type Process wastewater Surface water	Material type	No precipitation No precipitation	No precipitation No precipitation	Precipitation 24 hours prior Precipitation during application Precipitation No precipitation Process wastewater 122.66 11.66 78.46 462.67 122.66 11.66 78.46 462.67 122.66 11.66 78.46 462.67 No precipitation No precipitation No precipitation No precipitation No precipitation No precipitation Process wastewater 122.66 11.66 78.46 462.67 Surface water 0.00 0.00 0.00 9.44 122.66 11.66 78.46 472.10 No precipitation No precipitatio		

F-7 - 06/01/202	23: Corn, silage			
Field name:	F-7			
Crop:	Corn, silage			Plant date: 06/01/2023
Application of	date Application method	Precipitation 24 hours prior	Precipitation during application	Precipitation 24 hours following

oplication date	Application method		Precipitation 24 h	ours prior	Precipitation of	uring applicatio	n Precipitati	on 24 hours following		
06/28/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation		
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57	•		
07/08/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipitation			
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57	-		
07/18/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation		
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57			
07/28/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation		
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57			
08/08/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation		
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57			
08/18/2023	Surface (irrigation)		No precipitation		No precipitation	n	No precipi	tation		
Source descrip	otion	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour		
Canal		Surface water		0.00	0.00	0.00	14.57	5,676,000.00 gal		
Application eve	ent totals			0.00	0.00	0.00	14.57	-		

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F-7 - 06/01/2023: Corn, silage Precipitation 24 hours prior Precipitation 24 hours following Application date | Application method Precipitation during application 08/28/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type P (lbs/acre) K (lbs/acre) Salt (lbs/acre) N (lbs/acre) Amount Canal Surface water 0.00 0.00 0.00 14.57 5,676,000.00 gal Application event totals 0.00 0.00 0.00 14.57 No precipitation 09/08/2023 Surface (irrigation) No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) Salt (lbs/acre) Amount Canal Surface water 0.00 0.00 14.57 5,676,000.00 gal 0.00 Application event totals 0.00 0.00 0.00 14.57

ield name: F-9)								
rop: Wh	eat, silage, boot stage						Pla	ant date: 11/01/2022	
Application date	Application method		Precipitation 24 ho	ours prior	Precipitation d	luring applicatio	n Precipitati	on 24 hours following	
01/05/2023	2023 Surface (irrigation)		No precipitation		No precipitation		No precipi	No precipitation	
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour	
WW Proc		Process wastewater		79.04	7.51	50.55	298.13	525,000.00 gal	
Application event totals				79.04	7.51	50.55	298.13		
02/12/2023	Surface (irrigation)		No precipitation		No precipitation	on	No precipi	tation	
Source descri	ption	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amoun	
WW		Process wastewater		79.04	7.51	50.55	298.13	525,000.00 gal	
Canal Surface water		Surface water		0.00	0.00	0.00	9.96	4,076,000.00 gal	
Application ev	ent totals			79.04	7.51	50.55	308.09		

Golden Star Dairy #2 | 6398 16th AVE | Hanford, CA 93230 | Kings County | Tulare Basin Page 8 of 23 06/30/2024 09:04:41

F-9 - 11/01/2022: Wheat, silage, boot stage Application date | Application method Precipitation 24 hours prior Precipitation during application Precipitation 24 hours following 03/11/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) Salt (lbs/acre) Amount WW Process wastewater 79.04 7.51 50.55 298.13 525,000.00 gal Canal 0.00 0.00 0.00 9.96 4,076,000.00 gal Surface water Application event totals 79.04 7.51 50.55 308.09

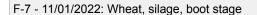
eld name: F-9							
rop: Corn, silage						Pla	ant date: <u>06/01/2023</u>
Application date Application method		Precipitation 24 h	ours prior	Precipitation d	uring applicatio	n Precipitati	on 24 hours following
06/30/2023 Surface (irrigation)		No precipitation		No precipitatio	n	No precipi	tation
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Canal	Surface water		0.00	0.00	0.00	13.86	5,676,000.00 gal
Application event totals			0.00	0.00	0.00	13.86	_
07/10/2023 Surface (irrigation)		No precipitation		No precipitatio	n	No precipi	tation
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Canal	Surface water		0.00	0.00	0.00	13.86	5,676,000.00 gal
Application event totals			0.00	0.00	0.00	13.86	
07/20/2023 Surface (irrigation)		No precipitation		No precipitatio	n	No precipi	tation
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Canal	Surface water		0.00	0.00	0.00	13.86	5,676,000.00 gal
Application event totals			0.00	0.00	0.00	13.86	
07/30/2023 Surface (irrigation)		No precipitation		No precipitatio	n	No precipi	tation
Source description	Material type		N (lbs/acre)	P (lbs/acre)	K (lbs/acre)	Salt (lbs/acre)	Amour
Canal	Surface water		0.00	0.00	0.00	13.86	5,676,000.00 gal
Application event totals			0.00	0.00	0.00	13.86	

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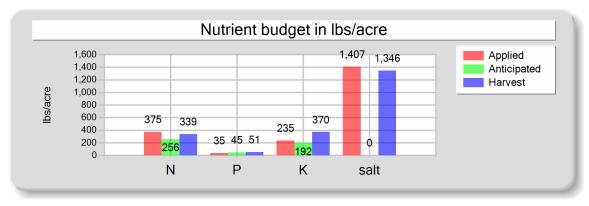
F-9 - 06/01/2023: Corn, silage Precipitation during application Application date | Application method Precipitation 24 hours prior Precipitation 24 hours following 08/10/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) Salt (lbs/acre) Amount 0.00 0.00 Canal Surface water 0.00 13.86 5,676,000.00 gal Application event totals 0.00 0.00 0.00 13.86 08/20/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) Salt (lbs/acre) Amount 0.00 Canal Surface water 0.00 0.00 13.86 5,676,000.00 gal Application event totals 0.00 0.00 0.00 13.86 08/30/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) | Salt (lbs/acre) Amount Canal Surface water 0.00 0.00 13.86 5,676,000.00 gal 0.00 Application event totals 0.00 0.00 0.00 13.86 09/10/2023 Surface (irrigation) No precipitation No precipitation No precipitation Source description Material type N (lbs/acre) P (lbs/acre) K (lbs/acre) Salt (lbs/acre) Amount Canal Surface water 0.00 0.00 0.00 13.86 5,676,000.00 gal Application event totals 0.00 0.00 0.00 13.86

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B. NUTRIENT BUDGET



Field name: F-7 Crop: Wheat, silage, boot stage Plant date: 11/01/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	367.98	34.97	235.37	1,388.00
Fresh water	0.00	0.00	0.00	18.88
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	374.98	34.97	235.37	1,406.88
Anticipated crop nutrient removal	256.00	44.80	192.00	0.00
Actual crop nutrient removal	338.69	51.15	370.48	1,346.46
Nutrient balance	36.29	-16.18	-135.12	60.42
Applied to removed ratio	1.11	0.68	0.64	1.04

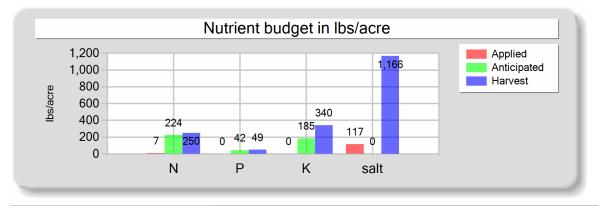
Fresh water applied				
7,352,000.00 gallons				
270.75 acre-inches				
6.94 inches/acre				

Process wastewater applied				
2,325,000.00 gallons				
85.62 acre-inches				
2.20 inches/acre				
Tatal hamiaata fan tha anan				

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F-7 - 06/01/2023: Corn, silage

Field name: F-7 Crop: Corn, silage Plant date: 06/01/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	116.59
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	7.00	0.00	0.00	116.59
Anticipated crop nutrient removal	224.00	42.00	184.80	0.00
Actual crop nutrient removal	249.85	48.79	340.03	1,166.46
Nutrient balance	-242.85	-48.79	-340.03	-1,049.86
Applied to removed ratio	0.03	0.00	0.00	0.10

Fresh water applied				
45,408,000.00 gallons				
1,672.22 acre-inches				
42.88 inches/acre				

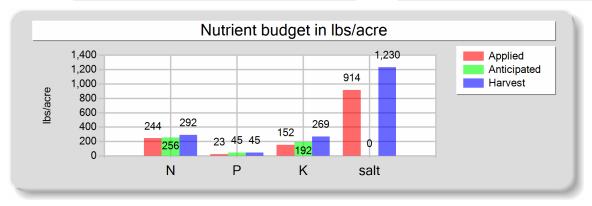
Process v	vastewater applied
	0.00 gallons
	0.00 acre-inches
	0.00 inches/acre

Total harvests for the crop

1 harvests

F-9 - 11/01/2022: Wheat, silage, boot stage

Field name: F-9 Crop: Wheat, silage, boot stage Plant date: 11/01/2022



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	237.12	22.54	151.66	894.39
Fresh water	0.00	0.00	0.00	19.91
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	244.12	22.54	151.66	914.30
Anticipated crop nutrient removal	256.00	44.80	192.00	0.00
Actual crop nutrient removal	292.31	44.97	268.58	1,230.46
Nutrient balance	-48.20	-22.44	-116.91	-316.16
Applied to removed ratio	0.84	0.50	0.56	0.74

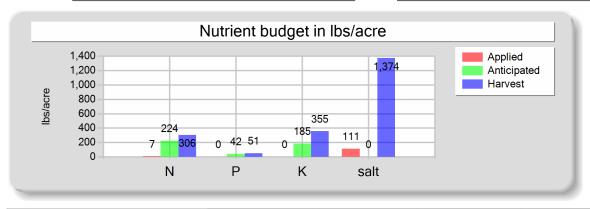
Fresh water applied				
8,152,000.00 gallons				
300.21 acre-inches				
7.32 inches/acre				

Process wastewater applied				
1,575,000.00 gallons				
58.00 acre-inches				
1.41 inches/acre				
Total harvests for the crop				

TOtal	Tiai vests	101	ше стор
		1	harvests

F-9 - 06/01/2023: Corn, silage

Field name: F-9 Crop: Corn, silage Plant date: 06/01/2023



	Total N (lbs/acre)	Total P (lbs/acre)	Total K (lbs/acre)	Total salt (lbs/acre)
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	110.91
Atmospheric deposition	7.00	0.00	0.00	0.00
Total nutrients applied	7.00	0.00	0.00	110.91
Anticipated crop nutrient removal	224.00	42.00	184.80	0.00
Actual crop nutrient removal	305.62	51.21	355.18	1,374.46
Nutrient balance	-298.62	-51.21	-355.18	-1,263.56
Applied to removed ratio	0.02	0.00	0.00	0.08

Process wastewater applied
0.00 gallons
0.00 acre-inches
0.00 inches/acre
Total harvests for the crop

1 harvests

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

NUTRIENT ANALYSES

A. MANURE ANALYSES

Sample	and source descr	iption: Dry M	anure								
Sample	Sample date: 06/09/2023 Material type: Corral solids						alysis: Lab ana	llysis	Method of	reporting: Dr	ry-weigh
Moisture: 14.5 %											
moiotaro	11.0	. **									
	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	Total N	Total P									

B. PROCESS WASTEWATER ANALYSES

st Qtr V	VW														
Sample	e and source	e description	n: 1st Qtr	WW											
Sample	e date: <u>02/0</u>	3/2023	Material ty	/pe: Proces	s wastewat	ter		Source of	analysis: La	ab analysis		pH: <u>7.6</u>	51		
	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	739.67	191.41	0.00	0.00	70.30	473.11								4,360.00	2,790
DL	67.00	0.57	0.01	0.01	0.64	0.01								1.00	19

C. FRESH WATER ANALYSES

arn												
Sample of	description: Ba	arn										
Sample date: 12/13/2023 Source of analysis: Lab analysis												
Sample of	date: 12/13/20)23 Sou	rce of analys	is: <u>Lab ana</u>	alysis							
Sample o	tate: 12/13/20 Total N) <u>23</u> Sou NH4-N	rce of analys	is: <u>Lab ana</u> Calcium	•	Sodium	Bicarbonate	Carbonate	Sulfate	Chloride	EC	TDS
Sample o					•	Sodium (mg/L)	Bicarbonate (mg/L)	Carbonate (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	EC (µmhos/cm)	TDS (mg/L)
Sample o	Total N	NH4-N	Nitrate-N	Calcium	Magnesium							

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

Canal

Canal

Sample description: Canal

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	0.00										20.00	
DL	0.10										1.00	

D. SOIL ANALYSES

No soil analyses entered.

E. PLANT TISSUE ANALYSES

F-7 - 11/01/2022: Wheat, silage, boot stage

F-7

Sample and source description: F-7

Sample date: 05/11/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 61.6 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	24,500.00	3,700.00	26,800.00		9.74
DL	100.00	100.00	100.00		1.00

F-7 - 06/01/2023: Corn, silage

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

F-7 - 06/01/2023: Corn, silage

F-7

Sample and source description: F-7

Sample date: 09/15/2023 Source of analysis: Lab analysis Method of reporting: Dry-weight

Moisture: 73.6 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	16,900.00	3,300.00	23,000.00		7.89
DL	100.00	100.00	100.00		1.00

F-9 - 11/01/2022: Wheat, silage, boot stage

F-9

Sample and source description: F-9

Method of reporting: Dry-weight Sample date: 05/11/2023 Source of analysis: Lab analysis

Moisture: 65.3 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	23,400.00	3,600.00	21,500.00		9.85
DL	100.00	100.00	100.00		1.00

F-9 - 06/01/2023: Corn, silage

F-9

Sample and source description: F-9

Method of reporting: Dry-weight Sample date: 09/15/2023 Source of analysis: Lab analysis

Moisture: 70.5 %

	Total N (mg/kg)	Total P (mg/kg)	Total K (mg/kg)	Total salt (mg/kg)	TFS (%)
Value	18,500.00	3,100.00	21,500.00		8.32
DL	100.00	100.00	100.00		1.00

Golden Star Dairy #2 | 6398 16th AVE | Hanford, CA 93230 | Kings County | Tulare Basin 06/30/2024 09:04:41 Page 17 of 23

F. SUBSURFACE (TILE) DRAINAGE ANALYSES

No subsurface (tile) drainage analyses entered.

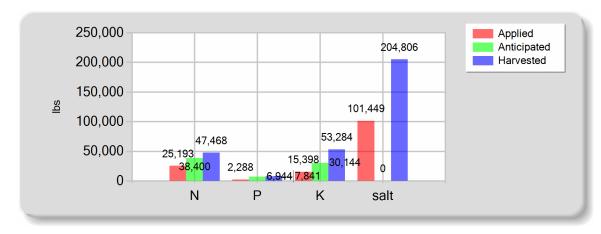
06/30/2024 09:04:41 Page 18 of 23

NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

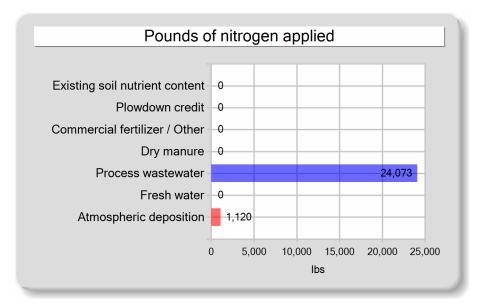
A. SUMMARY OF NUTRIENT APPLICATIONS, POTENTIAL REMOVAL, AND BALANCE

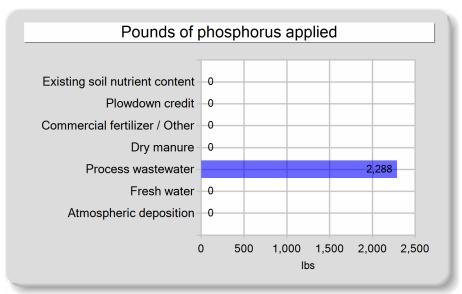
	Total N (lbs)	Total P (lbs)	Total K (lbs)	Total salt (lbs)
Existing soil nutrient content	0.00	0.00	0.00	0.00
Plowdown credit	0.00	0.00	0.00	0.00
Commercial fertilizer / Other	0.00	0.00	0.00	0.00
Dry manure	0.00	0.00	0.00	0.00
Process wastewater	24,072.93	2,287.95	15,397.60	90,801.95
Fresh water	0.00	0.00	0.00	10,646.88
Atmospheric deposition	1,120.00	0.00	0.00	0.00
Total nutrients applied	25,192.93	2,287.95	15,397.60	101,448.83
Anticipated crop nutrient removal	38,400.00	6,944.00	30,144.00	0.00
Actual crop nutrient removal	47,468.21	7,841.02	53,284.17	204,805.66
Nutrient balance	-22,275.28	-5,553.07	-37,886.57	-103,356.83
Applied to removed ratio	0.53	0.29	0.29	0.50

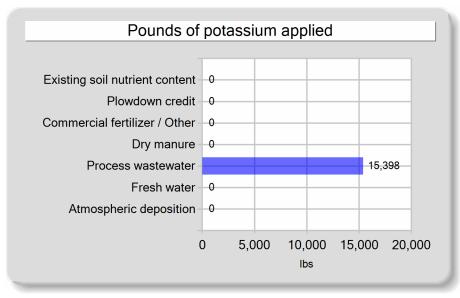
B. POUNDS OF NUTRIENT APPLIED VS. CROP REMOVAL

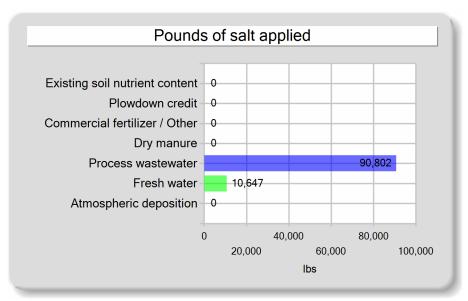


C. POUNDS OF NUTRIENT APPLIED BY MATERIAL TYPE









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Annual	Report	- G	eneral	l Order	No.	R5-2007-0035
_						

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

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.

AND EXPO
No
Yes
Yes
_No

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

ADDITIONAL NOTES

A. NOTES

Dairy Empty no WW sample 2nd & 3rd Qtr & 4th Qtr.

All Wells were tested negative for Ammonia which was tested onsite using a test strip.

We had an extremely wet year and had early flood release water and then Canal water thru the whole year so no wells were turned on .

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

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.

Manuel Duta		
SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY	
Manuel Dutra	SAME AS OWNER	
PRINT OR TYPE NAME	PRINT OR TYPE NAME	
6114124		
DATE	DATE	

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

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.



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23L0725-01	Barn	Ag Water	Medeiros		12/12/2023 10:35

Default Cooler

Item

Temperature on Receipt °C: 16.9

Containers Intact COC/Labels Agree Received On Ice

Definition

Notes and Definitions

Н	Hold Time Exceeded
MCL	Drinking Water Maximum Contaminant Level
ND	Analyte NOT DETECTED at or above the reporting limit.
NES	Not Enough Sample
*	Not Taken
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

Laboratory Director/Technical Manager

Scott M Frielland

ELAP Certification #1595 A2LA Certification #6440.02



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Sample Results

Sample: Barn Sampled: 12/12/2023 10:35

23L0725-01 (Water) Sampled By: Medeiros

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity	0.24	mmhos/cm	0.01	1		12/13/23 18:35	SM 2510 B		BEL0587
Electrical Conductivity umhos	236	umhos/cm	10.0	1		12/13/23 18:35	SM 2510 B		BEL0587
Ammonia (as N)	ND	mg/L	0.00	1		12/12/23 10:35	Field		BEL0536
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	12/14/23 06:43	EPA 300.0		BEL0446
Temperature	25.0	units	0.0	1		12/13/23 18:35	SM 4500-H+	Н	BEL0587
рН	9.2	units	1.0	1		12/13/23 18:35	SM 4500-H+	Н	BEL0587



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
·	. court 2	Limit	5.1165			,01120	2	5	2.71110
Batch: BEL0446									
Blank (BEL0446-BLK1)	ND	0.4	,,	Prepared 8	& Analyzed: 1	12/13/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEL0446-BLK2)				Prepared 8	& Analyzed: :	12/13/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEL0446-BLK3)				Prepared 8	& Analyzed: :	12/14/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEL0446-BLK4)				Prepared 8	& Analyzed: :	12/14/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L		,	,,			
Plank (PELOAAS-PLVE)				Dropared	P. Analyzadı	12/14/2022			
Blank (BEL0446-BLK5) Nitrate Nitrogen as NO3N	ND	0.1	mg/L	Prepared 6	& Analyzed: :	12/14/2023			
- That de That Ogen as 110511			9/ =						
LCS (BEL0446-BS1)				-	& Analyzed: :				
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L	5.000		95.9	90-110		
LCS (BEL0446-BS2)				Prepared & Analyzed: 12/14/2023		12/14/2023			
Nitrate Nitrogen as NO3N	4.9	0.1	mg/L	5.000		97.9	90-110		
LCS (BEL0446-BS3)				Prepared & Analyzed: 12/14/2023					
Nitrate Nitrogen as NO3N	5.0	0.1	mg/L	5.000		99.7	90-110		
LCS (BEL0446-BS4)				Prepared 8	& Analyzed: 1	12/14/2023			
Nitrate Nitrogen as NO3N	4.9	0.1	mg/L	5.000	, , , , ,	97.9	90-110		
Duplicate (BEL0446-DUP1)	Source: 2	3L0776-07		Prepared 8	& Analyzed: :	12/13/2023			
Nitrate Nitrogen as NO3N	7.7	0.1	mg/L		7.6	, -, -		1.53	10
Duplicate (BEL0446-DUP2)	Source: 2	3L0778-01		Prepared 8	& Analyzed: :	12/14/2023			
Nitrate Nitrogen as NO3N	0.6	0.1	mg/L		0.5	12, 1 ., 2020		1.99	10
Duplicate (BEL0446-DUP3)	Source: 2	3L0691-01		Prenared 8	& Analyzed: :	12/14/2023			
Nitrate Nitrogen as NO3N	0.02	0.1	mg/L	sparca (0.02	,, _0_0			10
<u> </u>									
Duplicate (BEL0446-DUP4)	Source: 2 0.04	3 L0774-09	mc/l	Prepared 8	& Analyzed: 1 0.03	12/14/2023		5.71	10
Nitrate Nitrogen as NO3N	U.U 4	0.1	mg/L		0.03			5./1	10
Matrix Spike (BEL0446-MS1)	Source: 2	3L0776-07		Prepared 8	& Analyzed: :	12/13/2023			
Nitrate Nitrogen as NO3N	12.7	0.1	mg/L	5.000	7.6	102	90-110		
Matrix Spike (BEL0446-MS2)	Source: 2	3L0778-01		Prepared 8	& Analyzed: :	12/14/2023			
Nitrate Nitrogen as NO3N	5.3	0.1	mg/L	5.000	0.5	95.6	90-110		

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Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0446 (Continued)									
Matrix Spike (BEL0446-MS3)	Source: 2	23L0691-01		Prepared 8	& Analyzed: 12	2/14/2023			
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L	5.000	0.02	96.5	90-110		
Matrix Spike (BEL0446-MS4)	Source: 23L0774-09			Prepared 8	& Analyzed: 12	2/14/2023			
Nitrate Nitrogen as NO3N	4.8	0.1	mg/L	5.000	0.03	95.8	90-110		
Reference (BEL0446-SRM1)				Prepared 8	& Analyzed: 12	2/13/2023			
Nitrate Nitrogen as NO3N	9.7		mg/L	10.00		96.9	90-110		
Reference (BEL0446-SRM2)				Prepared 8	& Analyzed: 12	2/13/2023			
Nitrate Nitrogen as NO3N	9.6		mg/L	10.00		96.5	90-110		
Reference (BEL0446-SRM3)				Prepared 8	& Analyzed: 12	2/14/2023			
Nitrate Nitrogen as NO3N	9.7		mg/L	10.00		96.5	90-110		
Reference (BEL0446-SRM4)				Prepared 8	& Analyzed: 12	2/14/2023			
Nitrate Nitrogen as NO3N	9.8		mg/L	10.00		98.1	90-110		
Reference (BEL0446-SRM5)				Prepared 8	& Analyzed: 12	2/14/2023			
Nitrate Nitrogen as NO3N	9.6		mg/L	10.00		95.6	90-110		



Account# 00-0025811 Account Manager: Ben Nydam

Submitted By: Christina Medeiros

Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEL0587									
Blank (BEL0587-BLK1)				Prenared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	ND	0.01	mmhos/cm	i reparcu t	x Analyzeu. 12	2/13/2023			
Temperature	25.0	0.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
pH	5.5	1.0	units						
Blank (BEL0587-BLK2)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	ND	0.01	mmhos/cm		, , , ,	, -, -			
Temperature	25.0	0.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
рН	7.3	1.0	units						
Blank (BEL0587-BLK3)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	ND	0.01	mmhos/cm	·	•				
Temperature	25.0	0.0	units						
pH	7.7	1.0	units						
Electrical Conductivity umhos	ND	10.0	umhos/cm						
Duplicate (BEL0587-DUP1)	Source: 23L0731-02 P		Prepared 8	& Analyzed: 12	2/13/2023				
Electrical Conductivity	0.34	0.01	mmhos/cm		0.33			0.509	10
pH	7.2	1.0	units		7.3			1.66	10
Electrical Conductivity umhos	335	10.0	umhos/cm		333			0.509	10
Duplicate (BEL0587-DUP2)	Source: 2	23L0737-03		Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	0.68	0.01	mmhos/cm		0.66			3.31	10
Electrical Conductivity umhos	682	10.0	umhos/cm		659			3.31	10
pH	8.3	1.0	units		8.3			0.00	10
Reference (BEL0587-SRM1)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	448		umhos/cm	426.0		105	90-110		
Reference (BEL0587-SRM2)				Prepared 8	& Analyzed: 12	2/13/2023			
рН	7.5		units	7.520		100	67021-101.32		
Reference (BEL0587-SRM3)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	1080		umhos/cm	1000		108	90-110		
Electrical Conductivity umhos	1080		umhos/cm	1000		108	90-110		
Reference (BEL0587-SRM4)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	1070		umhos/cm	1000		107	90-110		
Electrical Conductivity umhos	1070		umhos/cm	1000		107	90-110		
Reference (BEL0587-SRM5)				Prepared 8	& Analyzed: 12	2/13/2023			
Electrical Conductivity	1060		umhos/cm	1000		106	90-110		

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Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 12/13/2023 7:00 Reported: 12/20/2023 13:26

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit Unit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit		
Batch: BEL0587 (Continued)										
Reference (BEL0587-SRM5)			Prepared	& Analyzed: 1	2/13/2023					
Electrical Conductivity umhos	1060	umhos	cm 1000		106	90-110				
Reference (BEL0587-SRM6)		Prepared & Analyzed: 12/13/2023								
pH	4.0	unit	4.000		101	97.5-102.5				
Reference (BEL0587-SRM7)			Prepared	& Analyzed: 1	2/13/2023					
рН	4.0	unit	4.000		101	97.5-102.5				
Reference (BEL0587-SRM8)		Prepared & Analyzed: 12/13/2023								
рН	4.0	unit	4.000		100	97.5-102.5				



12/13/23 07:00

23L0725



DELLAVALLE LABORATORY, INC. 1910 W. McKinley Avenue, Suire 110 • Fresno, CA 93728

WATER WORK REQUE Acet No. Bill To: 25811 8 Purchase Order No. Results Needed By		1910 W. McKinley Ave www.dellavallelab.com 559 No. of Samples Water Type: Ag Water Supply Water	233-6129 • 800 228-98	No. Bottles ing and Water	Wastewater Mon. Well
Client Golden Star Dairy Address PO Box 747 City, State, Zip Caruthers, CA 9 Email dutramjr@gmail.cc Copy to: mel_tinamedeiros@yah Requested by/Cell: Christina Medeiros/ 55 Facility: Date sampled Sampled by Medeiros QA/QC Document Copy of Chain	3609 om oo.com	DWW1: (EC, (1) 1 L plastic, DWW2: (DW' (1) 1 L plastic, 1) 1 L plastic, DPW1: (EC, p (1) 1 L plastic, DPW2: (DPW (1) 1 L plastic, DPW2: (DPW (1) 1 L plastic, Other	unpreserved (whith pH, NO ₃ -N, NH ₄ -I unpreserved (whith W1 Plus SO ₄ , CO ₃ , unpreserved (whith NO ₃ -N, TDS) unpreserved (whith NO ₃ -N, NH ₄ -N unpreserved (whith I Plus Ca, Mg, Na unpreserv	te) N Field Test) te) , HCO ₃ , Cl, Ca, M te) te) , TKN, TDS, TP, te) , HCO ₃ , CO ₃ , SO ₃	Ig, Na, TDS) TK) 4, Cl)
Sampled From:		Date Sampled 12/1/13	Correction Calibration Location: L IR Therr Correction Calibrat	Field NH4-N (mg/L) meter SN: 200560723 Factor: 0°C Due: 03/06/2024 aboratory mometer SN: 2215112 on Factor: 0°C ion Due: 03/06/2024 i: Hanford	_
CHAIN OF CUSTODY Carrier Signature First Second Charles of Carlier Signature Fourth I guarantee that as the client, or on behalf of the client named, I have the authority to contract it orneys' fice. It is understood that payment it expected to be cash with samples unless terms have be Iff payment in not made when due and a legitimate dispute exists concerning the product or servi dispute will be sufferinted to bridge arbitration frowing Larder its Rules and Procedures. The prafficturion, reasonable attempts' fice of Dellavalle Laboratory. **working** Information:* **Medeiros Pricing 2023** Sampling Hrs Miles Consulting Amt Paid Rec By Check No.	en previously arranged. Terms are r ces of Dellavalle Laboratory, Inc., i	net 30 days; overdue accounts will be charged a dated it will be abelinited to mediation under the faules and if a mediatoe/arbitration. If, however, the mediator declare In Out Signature	3 11 32 A	y 24 %) or \$5.00 per month whicher hiftgation, inc. (cal). If the dispute is debtor will pay all mediation and a	3 11 32 Av



П	Samples refridgerated before pick up			01	Picked I	up samp	les plac	ed in lo	e chest		
	Container: Ice Chest Box D N	one 🗆		NAME OF TAXABLE PARTY OF	efriger	STREET, SQUARE, SQUARE	Wet Ice	Name and Address of the Owner, where	ACCUPATION OF THE PARTY OF THE	NAME OF TAXABLE PARTY.	
	Samples Preserved with HNO ₃ or H ₂ SO ₄ we		n Rece	eived Pre		MANAGEMENT STREET	The same of the sa	Company of the latest of the l		t Labora	Name and Address of the Owner, where
			- Incoo	JIVCU I IC	SCIVCU	THE RESIDENCE OF THE PERSON NAMED IN	Number	CONTRACTOR OF STREET	(Cocipt o	Labora	tory
	Type of Container(s) Received	1	2	3	4	5	6	7	8	9	10
	Sample	Conta	iners f	or Inte	rnal (D	LI) Use					
		(Contain	ners that	go into t	he Lab)						
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)			TENTA	Balling.						
	250 mL unpreserved (White) Plastic			E STATE OF THE STA	No.	- Anilian-					
	250 mL HNO ₃ (Red) Plastic			ALL TO	William Bridge	A STATE OF THE PARTY OF THE PAR	enti.				
Plastics	* pH Value							49	Maria		
ast	250 mL H ₂ SO ₄ (Yellow) Plastic								All Party	Eur	
	* pH Value		1								
	500 mL unpreserved (White) Plastic				AND	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	1 L unpreserved (White) Plastic		Elements	bio							_
-	1 L unpreserved (BOD) (Purple) Plastic										
Special	500mL unpreserved (White) Glass					The State of the S	-4				
be	PO4-P Kit							The state of the s			
n	Other:	- 6 6			1 /11000	10.4	And	- Walter	Ethinas .		
	Sample Container							yses			
	(Containers that 100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	go in th	e Subco	niraci (Sena Ou	() Reirig	erator)		alling.		
											-
	250 mL unpreserved (White) Plastic							AND	MARINE.		-
0	250 mL HNO ₃ (Red) Plastic			-				4 1			-
Flasiics	250 mL H ₂ SO ₄ (Yellow) Plastic								N.	I to the second	
9	500 mL HNO ₃ (Red)		1 10								
•	1 L unpreserved (White) Plastic							100			B
	1 L unpreserved (BOD) (Purple) Plastic								1		
	1 L HNO ₃ (Red)			A							
	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)							V. b.		4	
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)					1637	1200	Tip.	No at i	100	
VOA Vials	40mL AG VOA unpreserved (White) (Set of 3)					nunga Marah		weeker.	San	13 60	
>	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)			-		White is		2011			
ò	40mL VOA, H ₃ PO ₄ (Set of 3)						Ci-	11			
>	40 mL VOA, HCI (Blue) (Set of 3)										
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)				and decem		1000				
	250 mL AG unpreserved (White)			· A		EUG.					
	250 mL AG H ₂ SO ₄ (Yellow)					The state of the s			4 2 1 1	*	
	250 mL AG Na ₂ S ₂ O ₃ (Green)		Ver 1	14.0	F.						
	250 mL AG Na ₂ S ₂ O ₃ + MCAA			Hartestan I.	Operation of the second						
class	500 mL glass unpreserved (White)			***	4-2	h.l					
28	500 mL AG HCI (Blue)		400		The second	William)					
	1 L AG unpreserved (White)			argent and a state of	Total Control of the	Cambridge American					
	1 L AG H ₂ SO ₄ (Yellow)			Pros.							
	1 L AG Na ₂ S ₂ O ₃ (Green)			75.7							
	1 L AG HCI (Blue)	415			William .						
	Cro - 50mL Plastic w/Borate/HCO ₃ /CO ₃	Appendix of	4		41,75						
	Cyanide - 500 mL NaOH						THE T				
	Asbestos - 1L P wrapped in foil (Set of 2)			I A							
ā	Sulfide - 1 L AG or P NaOH + ZnAc		Torres and								
Special	Chlorite/Bromate - 250 mL AG with EDA		*	** *** *** *** *** *** *** *** *** ***					I Carried		
Sp	HAA5 - 250mL AG Ammonium Chlorite	Programme and the second		147							
	DO KIT			ind Line							
	Other:			II II						Page 8	of 10
	Other:		Total Care St. Sp. Sp. Sance		-	-			-	ayeot	טווע



WATER WORK REQUEST

12/13/23 07:00

23L0725



DELLAVALLE LABORATORY, INC. 1910 W. McKinley Avenue, Suire 110 • Fresno, CA 93728

Acct No. Cons.	www.dellavallelab.com 559 233-6129 • 800 228-9896 • Fax 559 268-8174
Bill To: 25811 8	No. of Samples No. Bottles No. Bottles Water Type: Drinking Wastewater
urchase Order No. Results Needed By	Ag Water Ground Water Mon. Well Supply Water Other
Client Golden Star Dairy #2	Analysis and Bottles Required: (Please Indicate Analysis)
Address PO Box 747	EC, NO ₃ -N
City, State, Zip Caruthers, CA 93609	(1) 1 L plastic, unpreserved (white)
Email dutramjr@gmail.com	DWW1: (EC, pH, NO ₃ -N, NH₄-N Field Test) (1) l L plastic, unpreserved (white)
Copy to: mel_tinamedeiros@yahoo.com	DWW2: (DWW1 Plus SO ₄ , CO ₃ , HCO ₃ , Cl, Ca, Mg, Na, TDS) (1) 1L plastic, unpreserved (white)
Requested by/Cell: Christina Medeiros/ 559-903-2490	DCW1: (EC, NO ₃ -N, TDS) (1) 1L plastic, unpreserved (white)
Facility:	
Date sampled	DPW1: (EC, pH, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK) (1) 1L plastic, unpreserved (white)
	DPW2: (DPW1 Plus Ca, Mg, Na, HCO ₃ , CO ₃ , SO ₄ , Cl)
Sampled by Medeiros	(1) lL plastic, unpreserved (white)
✓ QA/QC Document ✓ Copy of Chain ✓ RWQCB	Other
DESCRIPTION OF SAMPLES	Date Time Field Received Time Sampled Sampled NH4-N (mg/L) Temp °C
. D.c.	12/12/13 1/2000 1/19 1-1
Sampled From:	10100 103111 0 10.1
. Sampled From:	D.Th.
. Sampled From:	IR Thermometer SN: 200560723 ———————————————————————————————————
. Sampled From:	Calibration Due: 03/06/2024
. Sampled From:	IR Thermometer SN: 221511276
Sampled From:	Correction Factor: 0°C
	Calibration Due: 03/06/2024 - Location: Hanford
Sampled From:	
- Sampled From:	
. Sampled From:	
O. Sampled From:	
CHAIN OF CUSTODY	
Carrier Signature Company	Received (Date/Time) Relinquished (Date/Time)
First	132 132 132 11.32 11.32
Second of failer fee Ol	12/12/23 11:38AN
Third	
Fourth M G VI	1913 0400
omeys' fees. It is understood that payment is expected to be eash with samples unless terms have been previously arranged. Terms are no	it be found that I do not have such authority, I agree to be personally liable for all costs and, if there should be action against me for this breach, reasonable set 30 days; overdue accounts will be charged a dated damage fee of 2% per month (annually 24 %) or \$5.00 per month whichever is greater.
If payment is not made when due and a legitimate dispute exists concerning the product or services of Dellavalle Laboratory, Inc., it	t will be submitted to mediation under the Rules and Procedures of Creative Alternative to Litigation, Inc. (cal). If the dispute is not resolved in mediation, then addition/arbitration. If, however, the mediator declares that no legitimate dispute exists, then debtor will pay all mediation and arbitration costs, and in the event
urbitration, reasonable attorneys' tees of Dellavalle Laboratory. Shipping	
Medeiros Pricing 2023	In
Sampling Hrs Miles Consulting S	Out Signature
Amt Paid Rec By Check No. Date	Sample received in cooler with ice? [] Yes [] No ctt:update 2020



	hipping Information: Shipped In Pic	ked-Up	□ Wa	lk In	-		Other	-			
	Samples refridgerated before pick up			THE RESIDENCE OF THE PERSON	NAME AND ADDRESS OF THE OWNER, WHEN	STREET, SQUARE, SALES	les plac	Maria Carlo	ACCUPATION OF THE PERSON	NAME OF TAXABLE PARTY.	
	Container: Ice Chest Box D	_		-	efriger	Marian Marian	Wet Ice	Designation of the latest of t	AND DESCRIPTION OF THE PARTY OF	CONTRACTOR OF THE PARTY OF THE	Name and Address of the Owner, where
	Samples Preserved with HNO ₃ or H ₂ SO ₄ we	re:	□ Rece	eived Pre	eserved	ASSESSMENT OF REAL PROPERTY.	reserved	Name and Address of the Owner, where	Receipt a	t Labora	tory
	Type of Container(s) Received	1	2	3	1 4	Sample 5	Number 6	7	8	9	10
	Sample	Conta			rnal (D	LI) Use				A Section 1	
		(Contain	ners that	go into t	he Lab)						
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)			TE TO	English.						
	250 mL unpreserved (White) Plastic			A	Villa .	- Pilita					
"	250 mL HNO ₃ (Red) Plastic				1000	AND					
tics	* pH Value 250 mL H ₂ SO ₄ (Yellow) Plastic	No.						Ag	Marie Land		
Plastics	* pH Value									SAL CONTRACTOR	
ш	500 mL unpreserved (White) Plastic	_			AND THE RESERVE OF THE PERSON NAMED IN COLUMN TO PERSON NAMED IN COLUM	2000 P					
	1 L unpreserved (White) Plastic	1	Elegated and		AMB				And the second		
	1 L unpreserved (BOD) (Purple) Plastic	-									
ā	500mL unpreserved (White) Glass				- King	THE RESERVE AND ADDRESS OF THE PARTY OF THE	.A				
Special	PO4-P Kit						red in				
Sp	Other:							Print Color	Ettera		
	Sample Container	s for S	Subcon	tracte	d ("Ser	nd Out') Analy	ses			
	(Containers that	go in th	e Subco	ntract ("S	Send Ou	t") Refrig	erator)		alline.		
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)										
	250 mL unpreserved (White) Plastic								Fig.		
(0	250 mL HNO ₃ (Red) Plastic							(4)			
Plastics	250 mL H ₂ SO ₄ (Yellow) Plastic							di.		in.	
las	500 mL HNO ₃ (Red)		T			100				The state of	
ш	1 L unpreserved (White) Plastic										•
	1 L unpreserved (BOD) (Purple) Plastic								The state of the s		
	1 L HNO ₃ (Red)			A			1				
	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)					45		TV b.		+	
"	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)						1000	H. S.		700	
/OA Vials	40mL AG VOA unpreserved (White) (Set of 3)					14.5. 14.5.		Maria and Maria	Anglishing of the		
A	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)					attary is district.					
0	40mL VOA, H ₃ PO ₄ (Set of 3)						H.	hran			
	40 mL VOA, HCI (Blue) (Set of 3)						THE STATE OF				
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)				atalie eta						
	250 mL AG unpreserved (White)			A.							
	250 mL AG H ₂ SO ₄ (Yellow)			(1)							
	250 mL AG Na ₂ S ₂ O ₃ (Green) 250 mL AG Na ₂ S ₂ O ₃ + MCAA			min.							
w	2 2 0			Marcelli,	Samuel.		American III				
Glass	500 mL glass unpreserved (White)			100	1						
9	500 mL AG HCI (Blue)		4.5	The state of the s	Total and	The same of	er e				1,000
	1 L AG unpreserved (White) 1 L AG H ₂ SO ₄ (Yellow)			7-2 mg/d	1. A 4.						
	1 L AG Na ₂ S ₂ O ₃ (Green)	1	1		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 10					
	1 L AG HCI (Blue)	7		Top of							
	Cro - 50mL Plastic w/Borate/HCO ₃ /CO ₃	4.100		Latini N	4 (1.0)						
	Cyanide - 500 mL NaOH	- 4									
	Asbestos - 1L P wrapped in foil (Set of 2)		- September 1	-							
	Sulfide - 1 L AG or P NaOH + ZnAc	24	and and								
Special	Chlorite/Bromate - 250 mL AG with EDA		* 7	7							
Sp	HAA5 - 250mL AG Ammonium Chlorite			1							
	DO KIT			Till List							
	Other:			ii.						age 10	of 10



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 08/17/2023 8:42 Reported: 08/23/2023 14:56

Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
23H1589-01	Canal	Ag Water			08/16/2023 15:30

Default Cooler Containers Intact COC/Labels Agree

Received On Ice

Temperature on Receipt °C: 0.1

Notes and Definitions

Item	Definition
MCL	Drinking Water Maximum Contaminant Level
ND	Analyte NOT DETECTED at or above the reporting limit.
NES	Not Enough Sample
*	Not Taken

Scott M Frielland

Laboratory Director/Technical Manager

ELAP Certification #1595 A2LA Certification #6440.02



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 08/17/2023 8:42 Reported: 08/23/2023 14:56

Sample Results

Sample: Canal Sampled: 8/16/2023 15:30

23H1589-01 (Water) Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Electrical Conductivity Nitrate Nitrogen as NO3N	0.02 ND	mmhos/cm mg/L	0.01 0.1	1	10	08/18/23 17:26 08/18/23 01:52	SM 2510 B EPA 300.0		BEH0918 BEH0886



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 08/17/2023 8:42 Reported: 08/23/2023 14:56

Quality Control

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEH0886									
Blank (BEH0886-BLK1)				Prepared	& Analyzed: 8	/17/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEH0886-BLK2)				Prepared	& Analyzed: 8	/17/2023			
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
Blank (BEH0886-BLK3)			Р	Prepared: 8/17	7/2023 Analyz	red: 8/18/202	23		
Nitrate Nitrogen as NO3N	ND	0.1	mg/L						
LCS (BEH0886-BS1)				Prepared	& Analyzed: 8	/17/2023			
Nitrate Nitrogen as NO3N	4.9	0.1	mg/L	5.000		97.8	90-110		
LCS (BEH0886-BS2)			P	Prepared: 8/17	7/2023 Analyz	ed: 8/18/202	23		
Nitrate Nitrogen as NO3N	4.9	0.1	mg/L	5.000		98.4	90-110		
Duplicate (BEH0886-DUP1)	Source: 2	Prepared: 8/17/2023 Analyzed: 8/18/2023 ND 0.1 mg/L Prepared & Analyzed: 8/17/2023 4.9 0.1 mg/L Prepared: 8/17/2023 Analyzed: 8/18/2023 4.9 0.1 mg/L Source: 23H0170-01 Prepared & Analyzed: 8/17/2023 Analyzed: 8/18/2023 0.2 0.1 mg/L Source: 23H1556-01 Prepared: 8/17/2023 Analyzed: 8/17/2023 5.8 0.1 mg/L Source: 23H0170-01 Prepared: 8/17/2023 Analyzed: 8/18/2023 5.8 0.1 mg/L Source: 23H0170-01 Prepared & Analyzed: 8/17/2023 5.8 0.1 mg/L Source: 23H0170-01 Prepared & Analyzed: 8/17/2023 5.2 0.1 mg/L Source: 23H1556-01 Prepared: 8/17/2023 Analyzed: 8/18/2023 5.2 0.1 mg/L Source: 23H1556-01 Prepared: 8/17/2023 Analyzed: 8/18/2023 5.000 0.2 99.6 90-110							
Nitrate Nitrogen as NO3N	0.2	0.1	mg/L		0.2			0.475	10
Duplicate (BEH0886-DUP2)	ND								
Nitrate Nitrogen as NO3N	5.8	0.1	mg/L		5.8			0.172	10
Matrix Spike (BEH0886-MS1)	Source: 2	23H0170-01		Prepared	& Analyzed: 8	/17/2023			
Nitrate Nitrogen as NO3N	5.2	0.1	mg/L	5.000	0.2	99.6	90-110		
Matrix Spike (BEH0886-MS2)	Source: 2	23H1556-01	Р	Prepared: 8/17	7/2023 Analyz	red: 8/18/202	23		
Nitrate Nitrogen as NO3N	10.8	0.1	mg/L	5.000	5.8	98.9	90-110		
Reference (BEH0886-SRM1)				Prepared	& Analyzed: 8	/17/2023			
Nitrate Nitrogen as NO3N	9.9		mg/L	10.00	-	98.8	90-110		
Reference (BEH0886-SRM2)			Р	Prepared: 8/17	7/2023 Analyz	ed: 8/18/202	23		
Nitrate Nitrogen as NO3N	10.0		mg/L	10.00		99.6	90-110		
Reference (BEH0886-SRM3)			P	Prepared: 8/17	7/2023 Analyz	ed: 8/18/202	23		
Nitrate Nitrogen as NO3N	10.0		mg/L	10.00	•	99.6	90-110		



Account# 00-0025811 Account Manager: Ben Nydam Submitted By: Christina Medeiros Received: 08/17/2023 8:42 Reported: 08/23/2023 14:56

Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BEH0918		·							
Blank (BEH0918-BLK1)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	ND	0.01	mmhos/cm						
Blank (BEH0918-BLK2)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	ND	0.01	mmhos/cm						
Blank (BEH0918-BLK3)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	ND	0.01	mmhos/cm						
Duplicate (BEH0918-DUP1)	Source: 2	3H1497-03	Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	0.02	0.01	mmhos/cm		0.02			9.30	10
Duplicate (BEH0918-DUP2)	Source: 2	3H1590-01	Pre	epared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	0.02	0.01	mmhos/cm		0.02			0.00	10
Reference (BEH0918-SRM1)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	511		umhos/cm	538.0		94.9	90-110		
Reference (BEH0918-SRM3)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	956		umhos/cm	1000	, 	95.6	90-110		
Reference (BEH0918-SRM4)			Pre	pared: 8/17,	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	956		umhos/cm	1000	,	95.6	90-110		
Reference (BEH0918-SRM5)			Pre	pared: 8/17	/2023 Analyze	ed: 8/18/202	3		
Electrical Conductivity	971		umhos/cm	1000	,	97.1	90-110		



08/17/23 08:42

Amt Paid

Rec By

Check No.

23H1589

WATER WORK DECLIECT

08/17/23 0	08:42	23⊦	11589		Som					
					OFLLAV	ALLEI	ARC	ORATOR'	Y. INC.	
WA	TER WORK	REQUES	T	1910 W	. McKinley Av	venue, Suite	110 • Fr	esno, CA 9372	8	
Bill To:	Acet No. 25811	Cons.		www.del	No. of Sample		0 228-989	96 • Fax 559 268-8 No. Bottles		
		1		Wa	ater Type:	-	Drinki	-	Wastewate Mon. Well	
Purchase Order No.	Results N	Needed By			Ag Water Supply Water	er [Other	d Water	Mon. Well	
Client	Golden S	Star Dairy	#2	An	alysis and Bot	ttles Require	ed: (Pl	ease Indicate A	nalysis)	
Address	PO	Box 747		X	EC, NO ₃ -N					
City, State, Zip Email		thers, CA 936 r@gmail.com			(1) l L plasti DWW1: (EC					
	-			. —	(1) 1L plasti			(e) HCO ₃ , Cl, Ca,	Ma No TD	(2)
Copy to:	mel_tinamed	eiros@yahoo	o.com		(1) lL plasti				lvig, Na, 1D	3)
Requested by/Cell:	Christina M	Aedeiros/ 559-	903-2490		DCW1: (EC,	NO ₂ -N. TD	S)			
-		7			(1) l L plasti			re)		
Facility:					DPW1: (EC,	pH, NO ₃ -N,	NH ₄ -N	, TKN, TDS, TI	P, TK)	
Date sampled					(1) l L plasti	ic, unpreserve	ed (whit	re)		
Sampled by					(1) l L plasti			, HCO ₃ , CO ₃ , So (e)	J ₄ , CI)	
✓ QA/QC Doc	rument [/] Con	y of Chain	✓ RWQCB		Other					
		y of Chain	- Kwdeb		Date	Tim		Field	Receiv	
DESCRIPTION OF	SAMPLES				Sampled	Samp	oled	NH4-N (mg/L)	Temp '	
. Larry	1	Sampled From:			DIMIC	5 5:5	000	-	0.	
2.		Sampled From:						-		
3.		Sampled From:				_	. 9			
1.		Sampled From:								
5		Sampled From:			-					
0.		Sampled From:								
7.		Sampled From:			-					
3.		Sampled From:								
).		Sampled From:								
10.		Sampled From:								
CHAIN OF CUST	CODY									
CHAIN OF CUST		100	Company	T	Pagainad ((Data/Time)	Т	Dalinguisha	d (Data/Time)	
Carrier	Signature	/ In	Company	+	Received ((Date/Time)	\dashv	SIM73	d (Date/Time)	~
Second	CA/led	in u.	NLI	9	1/2/2=	4:35	nae S	3/16/22	7,73	,
Third	MM		DII	8	117/23	R:	42	110103		
Fourth	1		<i></i>	- 3		3.	7 - 7			
I guarantee that as the client, or or	n behalf of the client named, I have the ment is expected to be cash with samp									nable
If payment is not made when due a de dispute will be submitted to binding	and a legitimate dispute exists concentarbitration through cal under its Rule	ning the product or services	of Dellavalle Laboratory, Inc., it wi	ll be submitted t	o mediation under the Rules ar	nd Procedures of Creative	Alternative to L	itigation, Inc. (cal). If the dispu	ate is not resolved in media	
rarbitration, reasonable attorneys' fees nvoicing Information:	or Deliavalle Laboratory.		Shipping		7					
Medeiros Pricing			\$	In	6:					
Sampling Hrs	Miles Consulting	ng	2	Out	Signatu	Sample received	in cooler v	with ice?		

IR Thermometer SN: 200560723 Correction Factor: 0°C Calibration Due: 9/26/2023 Location: Laboratory

[] Yes

[] No



	Samples refrigerated before pick up			Picked	up sample	s plac	ed in Ice c	hest			
	Container: Ice Chest Box Box	one n		Ticked	Refrigerar		Wet Ice ₪		Ice n	None	
	Samples Preserved with HNO ₃ or H ₂ SO ₄ we		п Ве	ceived P	reserved		Preserved				
-				0011001		SECURIOR SHAPE OF	Number	оронт	oocipt c	it Edborde	Oly
	Type of Container(s) Received	1	2	3	4	5	6	7	8	9	10
	Sampl	e Cont	tainers	for Int	ernal (DLI) Use		The state			
		(Conta	iners tha	at go into	the Lab)						
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	and the same of									
	250 mL unpreserved (White) Plastic										
	250 mL HNO ₃ (Red) Plastic										
SOICS	* pH Value										
Plastics	250 mL H ₂ SO ₄ (Yellow) Plastic										
2	* pH Value										
	500 mL unpreserved (White) Plastic										
	1 L unpreserved (White) Plastic			- 38							
	1 L unpreserved (BOD) (Purple) Plastic				7						
cial	500mL unpreserved (White) Glass			- 4				1			-
Special	PO4-P Kit Other:										
	Sample Containe	ore for	Subco	ntracto	d ("Sand	Out"	Analyses				
	(Containers the							•			
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	at go iii t	no odbo	T T	Cond Cut)	rtomig	T				
	250 mL unpreserved (White) Plastic										
	250 mL HNO ₃ (Red) Plastic	7									
ICS	250 mL H ₂ SO ₄ (Yellow) Plastic										
Plastics	500 mL HNO ₃ (Red)										
	1 L unpreserved (White) Plastic			-							
	1 L unpreserved (BOD) (Purple) Plastic					1000					
	1 L HNO ₃ (Red)			Sec.							
	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)			1				72			
	40 mL VOA, Na ₂ S ₂ O ₃ (EPA547)					in the second		VI I			
VOA VIAIS	40mL AG VOA unpreserved (White) (Set of 3)			70				1			
>	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)			1		-					
Ò	40mL VOA, H ₃ PO ₄ (Set of 3)										
	40 mL VOA, HCI (Blue) (Set of 3)						Name of the last	Water	spessore		
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)										
	250 mL AG unpreserved (White)										
	250 mL AG H ₂ SO ₄ (Yellow)										9
	250 mL AG Na ₂ S ₂ O ₃ (Green)										
	250 mL AG Na ₂ S ₂ O ₃ + MCAA										
Glass	500 mL glass unpreserved (White)										
5	500 mL AG HCI (Blue)				100						
	1 L AG unpreserved (White)										
	1 L AG H ₂ SO ₄ (Yellow)			/							
	1 L AG Na ₂ S ₂ O ₃ (Green)										
	1 L AG HCI (Blue)										
	Cr ⁸⁺ - 50mL Plastic w/Borate/HCO ₃ /CO ₃										
	Cyanide - 500 mL NaOH										
<u></u>	Asbestos - 1L P wrapped in foil (Set of 2)										
Special	Sulfide - 1 L AG or P NaOH + ZnAc		Henry W								
Sp	Chlorite/Bromate - 250 mL AG with EDA				100						
	HAA5 - 250mL AG Ammonium Chlorite				407	- Villa					
	DO KIT			ALCOHOLD STREET		40000000					



08/17/23 08:42

Amt Paid

Rec By

Check No.

23H1589

WATER WORK DECLIECT

08/17/23 0	8:42	23H1589	ú	50)			
			Y	FILAV	ALLELAR	ORATORY	INC
WA	TER WORK REQ	UEST	1910 W	. McKinley Av	venue, Suite 110 •	Fresno, CA 93728	
Bill To:	25811 Con-	s. 8	www.dell	No. of Samples		9896 • Fax 559 268-817 No. Bottles	4
Вш 10.	25011	1	Wa	ter Type:	Drir	nking	Wastewater
Purchase Order No.	Results Needed By		-	Ag Water Supply Water		und Water [er	Mon. Well
Client	Golden Star D	airy #2	Aŋ	alysis and Bot	tles Required: (Please Indicate An	alysis)
Address	PO Box 74		- V	EC, NO ₃ -N			
City, State, Zip	Caruthers, C				c, unpreserved (wi		
Email	dutramjr@gma	iil.com	- ⊔		, pH, NO ₃ -N, NH ₄ c, unpreserved (wi		
Copy to:	mel_tinamedeiros@	yahoo.com		DWW2: (DW		3, HCO ₃ , Cl, Ca, N	Mg, Na, TDS)
			-		NO ₃ -N, TDS)		
Requested by/Cell:	Christina Medeiros	8/ 339-903-2490			c, unpreserved (wi	hite)	
Facility:				DPW1: (FC	nH NON NH	N, TKN, TDS, TP,	TK)
Date sampled		41	_	(1) l L plasti	c, unpreserved (wi	hite)	
					V1 Plus Ca, Mg, N c, unpreserved (wi	la, HCO ₃ , CO ₃ , SO	4, Cl)
Sampled by	1		-	(1) L plasti	c, unpreserveu (wi	ille)	
✓ QA/QC Doci	ument	in RWQCB		Other Date	Time	Field	Received
DESCRIPTION OF	SAMPLES			Sampled	Sampled	NH4-N (mg/L)	Temp °C
1. Cana	Sampled	From:		8/14/23	3:300v	_	7.0
2.	Sampled	From:					
3.	Sampled	From:					
4.	Sampled					-	
5.	Sampled			***************************************		•	
6.	Sampled	From:		***************************************			
7.	Sampled	From:		***************************************			-
8.	Sampled I	From:		-	_		
9.	Sampled I	From:				_	
10.	Sampled I	From:			_	<u> </u>	
CHAIN OF CUST	ODY						
Carrier	Signature	Company	T	Received (Date/Time)	Relinquished	(Date/Time)
First	M A	Phylop		Received	Date/Time)	8/1473	4 35m
Second	C. Alledan	DLI	8	12/2=	4:35 on	3/16/22	7,7317
Third	MM	DLI	8	(17/23	2:42	7.07-3	
Fourth		001	- 0,	. 11-2	8		
I guarantee that as the client, or on	behalf of the client named, I have the authority to co						
If payment is not made when due a he dispute will be submitted to binding a	nent is expected to be cash with samples unless terms and a legitimate dispute exists concerning the produc urbitration through cal under its Rules and Procedure	t or services of Dellavalle Laboratory, Inc., it w	ill be submitted to	mediation under the Rules ar	d Procedures of Creative Alternative	to Litigation, Inc. (cal). If the dispute	is not resolved in mediation, then
farbitration, reasonable attorneys' fees of Invoicing Information:		Shipping		1			
Medeiros Pricing 2	2023	\$	In				
Sampling Hrs	Miles Consulting	_ s	Out	Signatur	Sample received in coole	er with ice?	
					Sample received in Cool		

IR Thermometer SN: 200560723 Correction Factor: 0°C Calibration Due: 9/26/2023 Location: Laboratory

[] Yes

[] No



	Samples refrigerated before pick up			Picked	up samn	les pla	ced in Ice	chest			
	Container: Ice Chest Box □ No	one 🗆		1	Refriger		Wet Ice		e Ice п	None :	1
	Samples Preserved with HNO ₃ or H ₂ SO ₄ we		□ Re	ceived P	reserved		Preserve			THE RESIDENCE OF THE PERSON NAMED IN	The same of the sa
						NAME AND ADDRESS OF THE OWNER, WHEN	Number				,
	Type of Container(s) Received	1	2	3	4	5	6	7	8	9	10
	Samp				ernal (D	LI) Us	9				
	1400 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Conta	niners th	at go into	the Lab)						
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)	Biologic			1						
	250 mL unpreserved (White) Plastic 250 mL HNO ₃ (Red) Plastic						-				
	Enterth Except the second state of the second						-				
Plastics	* pH Value 250 mL H ₂ SO ₄ (Yellow) Plastic			-	THE STATE OF THE S				_		
las	* pH Value										
_	privatue			_							
	500 mL unpreserved (White) Plastic 1 L unpreserved (White) Plastic			-		+					
	1 L unpreserved (White) Plastic 1 L unpreserved (BOD) (Purple) Plastic								-		
	500mL unpreserved (White) Glass			1				- 1			
cia	PO4-P Kit										
Special	Other:				-	A SECOND					
	Sample Containe	ers for	Subco	ntracto	ed ("Sen	d Out	') Analys	es			
	(Containers th										
	100 mL sterile plastic Na ₂ S ₂ O ₃ (Green)										
	250 mL unpreserved (White) Plastic		-					20000	- Lames		
	250 mL HNO ₃ (Red) Plastic										
Plastics	250 mL H ₂ SO ₄ (Yellow) Plastic										
	500 mL HNO ₃ (Red)			THE RES							W.
	1 L unpreserved (White) Plastic			-							
	1 L unpreserved (BOD) (Purple) Plastic					2000					
	1 L HNO ₃ (Red)										
*	40 mL VOA, Na ₂ S ₂ O ₃ + MCAA (EPA531)			N. S.				72			
	$40 \text{ mL VOA}, \text{Na}_2\text{S}_2\text{O}_3$ (EPA547)					Tax.					
VOA Vials	40mL AG VOA unpreserved (White) (Set of 3)										
A	40 mL AG VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)			/	5-0						
2	40mL VOA, H ₃ PO ₄ (Set of 3)										
	40 mL VOA, HCI (Blue) (Set of 3)					No Establish	-	Water	SPESSOR	NO PERSONAL PROPERTY.	
	40 mL VOA, Na ₂ S ₂ O ₃ (Green) (Set of 3)										
	250 mL AG unpreserved (White)										
	250 mL AG H ₂ SO ₄ (Yellow)	744.00									9
	250 mL AG Na ₂ S ₂ O ₃ (Green)										
	250 mL AG Na ₂ S ₂ O ₃ + MCAA										
Glass	500 mL glass unpreserved (White)					-				-	
5	500 mL AG HCI (Blue)				A 100	100				E 1	
	1 L AG unpreserved (White)										
	1 L AG No. S. O. (Green)		A	/							
	1 L AG Na ₂ S ₂ O ₃ (Green) 1 L AG HCI (Blue)										
	Cr ⁶⁺ - 50mL Plastic w/Borate/HCO ₃ /CO ₃										
	The state of the s										
	Cyanide - 500 mL NaOH										
B	Asbestos - 1L P wrapped in foil (Set of 2)										-
Special	Sulfide - 1 L AG or P NaOH + ZnAc			-							
Sp	Chlorite/Bromate - 250 mL AG with EDA					-					
	HAA5 - 250mL AG Ammonium Chlorite				437						
	DO KIT			No contra							