

Task 2.3

Quarterly Status Report #4

For the Project entitled

Lamb Island Dairy Remediation

SFWMD Contract No. C-13410

Submitted by

HSA Engineers & Scientists

HSA Project No. 8005-7106-00
October 2005

Introduction

This is the fourth of the six required quarterly status reports for the Lamb Island Dairy Remediation project. The Contract requires quarterly status reports beginning concurrently with the construction of the remedial alternatives. A Contract Amendment (Amendment No. 1 to Contract No. C-13410) was entered into on March 21, 2004, which set in-place the design conditions included in the Final Detailed Design and Specifications Package. The construction of the remedial alternative is complete and water quality monitoring activities have begun. This report covers the period of January 1, 2005 to March 31, 2005. The primary activities completed during this reporting period have been the scheduled quarterly sampling trip, one rainfall driven sampling event, District survey of the site, staff gage installation and installation of two additional culverts.

Site Condition

The Lamb Island Dairy site is in good general condition. The areas seeded with bahia grass continue to grow in with still a few areas of spotty growth. All major constructed features remain in good condition. One rain event (rainfall greater than 0.5 inches) has occurred during this seasonally dry period. No runoff has been observed leaving the site.

Quarterly Sampling Event

On February 18, 2005 the second of the six quarterly scheduled sampling events was completed. **Figure 1** shows the location of the six surface water sampling location and the one ground water monitoring location just south of Pond 3. **Table 1** shows water quality results for all sampling locations for the current and previous sampling events. **Appendix A** contains laboratory results and sample chain of custody. **Appendix B** contains field sampling notes. All sampling was conducted in accordance with FDEP Quality Assurance Rule, Chapter 62-160.210 F.A.C., the associated FDEP SOPs, and HSA's Quality Assurance Manual. HSA designated US Biosystems as the lab water quality samples would be sent to in Task 2.2 Final Performance Monitoring Plan. Jupiter Labs was used in some instances in order to improve minority participation and because they were listed on the HSA team in our proposal for this project. Both are NELAC certified labs suitable for low range phosphorus testing.

Table 1. Quarterly Sampling Results thru 2/18/05

Date	SW-1		SW-2		SW-3		SW-4*		SW-6		GW-1	
	TP	Ortho-P	TP	Ortho-P	TP	Ortho-P	TP	Ortho-P	TP	Ortho-P	TP	Total Al
11/18/2004	2.1	2	1.6	1.4	2.5	2.4	4.4	4.2	0.82	0.62	0.085	3.1
2/18/2005	1.8	1.8	0.81	0.68	1.6	1.6	--	--	0.79	0.51	<0.10	3.3
3/4/2005	1.2	1.3	0.94	0.61	1.4	1.3	--	--	--	--	--	--

Notes: All values shown in mg/L

BDL=Below Laboratory Detection Limit

* - Sample collected from north side fo wetland directly south of SW-4

Sampling location SW-1 was analyzed for Total Phosphorus(TP) and Ortho-Phosphorus(OPO) analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 1.8 parts per million(ppm) and 1.8 ppm, respectively.

Sampling location SW-2 was collected for TP and OPO analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 0.81 ppm and 0.68, ppm respectively.

Sampling location SW-3 was collected for TP and OPO analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 1.6 ppm and 1.6 ppm, respectively. An equipment blank sample was also taken at this time and results for TP and OPO analysis were reported Below Detection Limit(BDL) for both analysis.

Sampling location SW-4 and SW-5 were completely dry at the time of sampling so no sample was collected. A sample for SW-4 had been collected from the wetland directly south in the previous quarter but conditions at that location for this event were not conducive for sampling.

Sampling location SW-6 is located in Pond 3 and was collected for TP and OPO analysis. The sample was collected on the north side of the pond approximately midway between the east and west end of the pond. Results for TP and OPO were 0.79 ppm and 0.51 ppm, respectively.

Sampling location GW-1 is a shallow groundwater well located near the south side of Pond 3. This well was installed to assess the impact of Alum treated Pond 3 water to the regional ground water as well as groundwater TP concentration. The well has total depth of 8.8 feet from the top of casing and at the time of sampling the depth to water was 5.8

feet. Results for Aluminum analysis of the ground water was 3.3 ppm and TP results were BDL.

Rain Driven Sampling Event

On March 5, 2005 sampling was completed on site due to rainfall greater than 0.5 inches within the basin in the last 48 hours. Although rain had fallen enough in the area to trigger the sampling trip, the site was generally dry at the time of sampling and no flow off site was observed. Only SW-1, SW-2, and SW-3 were sampled and all other locations were dry. GW-1 was not sampled because it is only monitored on a quarterly basis.

Sampling location SW-1 was collected for TP and OPO analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 1.2 ppm and 1.3 ppm, respectively.

Sampling location SW-2 was collected for TP and OPO analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 0.92 ppm and 0.61 ppm, respectively.

Sampling location SW-3 was collected for TP and OPO analysis. At the time of sampling there was no flow through this sampling location and a sample was obtained in the ponded water just in front of the upstream side of the culvert. Results for TP and OPO were 1.4 ppm and 1.3 ppm, respectively.

Site Survey

On March 22, 2005 a site survey was completed by District surveyors. All major cross sections and culverts as noted in the Lamb Island Dairy Plans and Specifications were surveyed. All cross sections and culverts were within design tolerances with the exception of cross sections 1, 2, 14, 16, 23, 43, 51, 80, 81, and 82. All the above sections of the berms that were not within tolerances will be repaired and brought to the correct elevation by the beginning of the next quarter.

Construction Activities

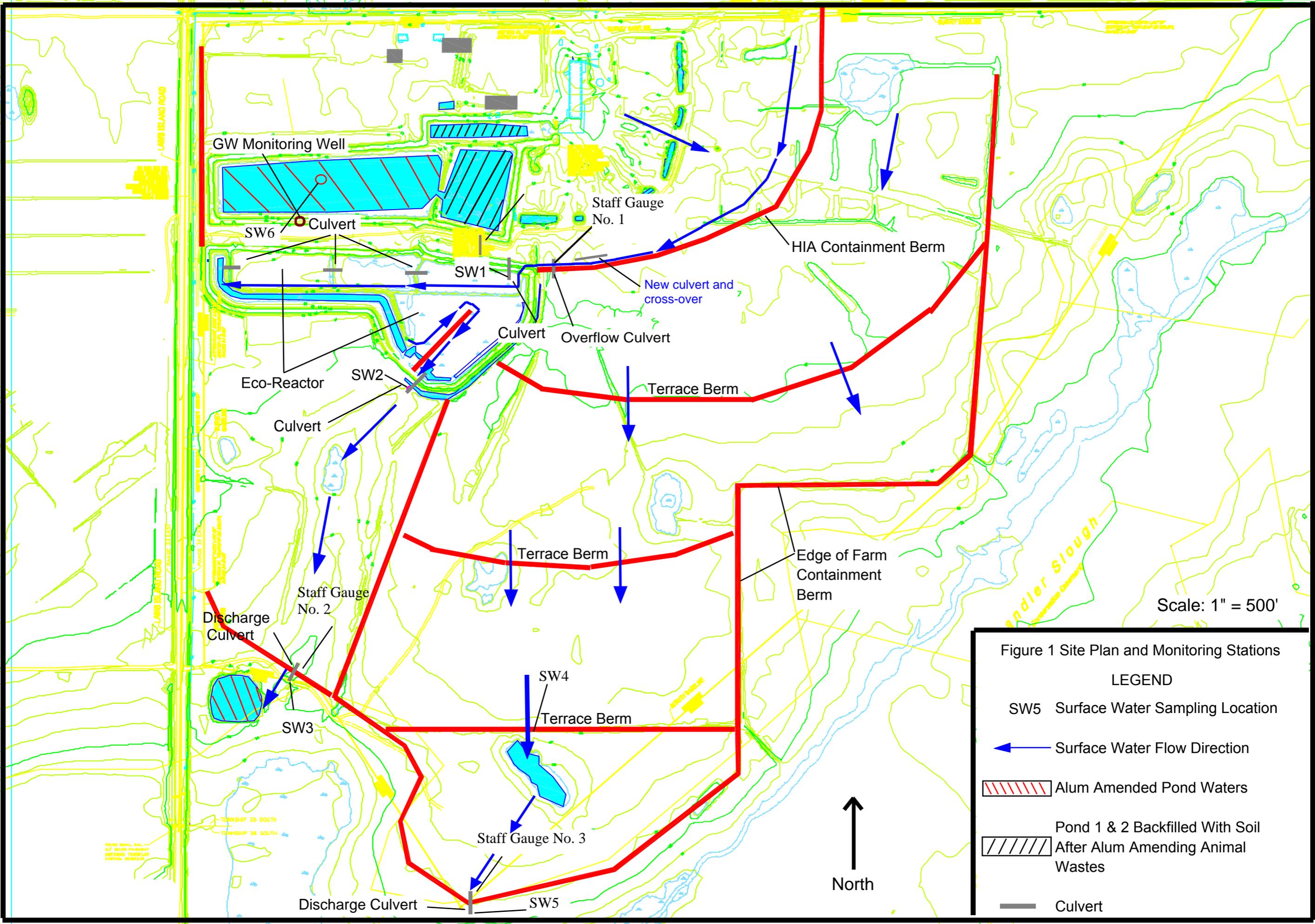
During this quarter staff gages were installed at the three locations shown in **Figure 1**. Staff gage 1 was installed in the HIA ditch just west of the emergency discharge location. Staff gage 2 was installed near the upstream side of the main discharge culvert on the southwest side of the site. Staff gage 3 was installed on the upstream side of the discharge culvert from the outer pasture area.

At the request of the District two additional 18 inch culverts were added in the HIA area. One culvert was added in the HIA ditch east of the emergency discharge culvert location. This culvert was added to enable travel across the HIA berm. The second culvert was added between the former Pond 2 area and the HIA ditch. This culvert was added to facilitate ponded water from the former Pond 2 area to travel into the HIA ditch. **Figure 1** shows the new culvert locations.

Fifth Quarter Activities

Task remaining to be completed next quarter are:

- Quarterly water quality sampling trip.
- Water quality sampling after significant rain events.



GW Monitoring Well

SW6

Culvert

Staff Gauge No. 1

SW1

New culvert and cross-over

HIA Containment Berm

Culvert

Overflow Culvert

Terrace Berm

Eco-Reactor

SW2

Culvert

Terrace Berm

Edge of Farm Containment Berm

Staff Gauge No. 2

Discharge Culvert

SW3

SW4

Terrace Berm

Staff Gauge No. 3

Discharge Culvert

SW5

Scale: 1" = 500'

Figure 1 Site Plan and Monitoring Stations

LEGEND

SW5 Surface Water Sampling Location

← Surface Water Flow Direction

▨ Alum Amended Pond Waters

▨ Pond 1 & 2 Backfilled With Soil After Alum Amending Animal Wastes

— Culvert



Invoicing Status Sheet

SFWMD Contract No. C-13410	Q-4 Report		March 30, 2005	
TASKS / DELIVERABLES DESCRIPTION	Task Budget	Invoiced this Period	Invoiced to Date	Retainage Not Invoiced
TASK 1 - Detailed Design for Selected Alternatives				
1.1 Project kick-off meeting	\$1,500	\$0	\$1,500	
1.2 Draft Preliminary 30% Design Package	\$21,223	\$0	\$21,223	
1.3 Final Preliminary 30% Design Package	\$3,975	\$0	\$3,975	
1.4 Detailed 90% Design Package	\$7,603	\$0	\$7,603	
1.5 Final Detailed Design and Specifications Package	\$4,227	\$0	\$4,227	
1.6 Construction Completion	\$282,493	\$0	\$245,998	
TASK 2 - Project Implementation and Performance Monitoring				
2.1 Draft Performance Monitoring Plan	\$4,507	\$0	\$4,507	
2.2a Final Performance Monitoring Plan	\$2,100	\$2,100	\$2,100	
2.2b One (1) Year of Monitoring (15 events)	\$10,033	\$0	\$0	
2.3 Quarterly Reports	\$17,770	\$0	\$0	
2.4 Quarterly Site Meetings	\$4,060	\$0	\$0	
TASK 3 - Project Performance Evaluation				
3.1 Draft O&M Plan	\$3,985	\$0	\$0	
3.2 Final O&M Plan	\$1,933	\$0	\$0	
3.3 Draft Final Report	\$11,715	\$0	\$0	
3.4 Final Project Report	\$4,856	\$0	\$0	
Totals	\$381,980	\$2,100	\$291,133	

MWBE Participation:

Amount to date = \$ 41,611.40
 MWBE Goal = 7.0%
 Target Project Goal = \$ 26,738.60

APPENDIX A



Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

Tuesday, March 01, 2005

Terrance Horan
HSA Engineers & Scientists
1486-A Skees Rd
West Palm Beach, FL 33411

RE: Project: 512999
Project ID: Lamb Island Dairy

Dear Terrance Horan:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, February 18, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

The enclosed Chain of custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are analyzed as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories and are designated on the report as follows: BM/E86048, ESC/E87487, KNL/E84025, SL/E8409.

A Statement of Qualifiers are available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Glynda Russell for
Pam Shore
pshore@jupiterlabs.com

Enclosures

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REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 512999

Project ID: Lamb Island Dairy

Lab ID	Sample ID	Matrix	Date Collected	Date Received
512999001	SW-3	Aqueous Liquid	2/18/2005 10:11	2/18/2005 14:00
512999002	EB	Aqueous Liquid	2/18/2005 10:15	2/18/2005 14:00
512999003	SW-1	Aqueous Liquid	2/18/2005 11:00	2/18/2005 14:00
512999004	SW-2	Aqueous Liquid	2/18/2005 12:05	2/18/2005 14:00
512999005	SW-6	Aqueous Liquid	2/18/2005 12:20	2/18/2005 14:00
512999006	GW-1	Aqueous Liquid	2/18/2005 12:00	2/18/2005 14:00
512999007	GW-1 (DUP)	Aqueous Liquid	2/18/2005 12:05	2/18/2005 14:00

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SAMPLE ANALYTE COUNT

Project: 512999

Project ID: Lamb Island Dairy

Lab ID	Sample ID	Method	Analytes Reported
512999001	SW-3	EPA 365.2	2
512999002	EB	EPA 365.2	2
512999003	SW-1	EPA 365.2	2
512999004	SW-2	EPA 365.2	2
512999005	SW-6	EPA 365.2	2
512999006	GW-1	EPA 200.8 (Total)	1
		EPA 365.2	1
512999007	GW-1 (DUP)	EPA 200.8 (Total)	1
		EPA 365.2	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999001 Date Collected: 2/18/2005 10:11 Matrix: Aqueous Liquid
 Sample ID: SW-3 Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	1.6	mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	1.6	mg/L	0.12	5			2/19/2005	ESC			
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999002 Date Collected: 2/18/2005 10:15 Matrix: Aqueous Liquid
 Sample ID: EB Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus		U mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate		U mg/L	0.025	1			2/19/2005	ESC			
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999003 Date Collected: 2/18/2005 11:00 Matrix: Aqueous Liquid
Sample ID: SW-1 Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	1.8	mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	1.8	mg/L	0.12	5			2/19/2005	ESC			
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999004 Date Collected: 2/18/2005 12:05 Matrix: Aqueous Liquid
 Sample ID: SW-2 Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	0.81	mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	0.68	mg/L	0.025	1			2/24/2005	ESC			
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999005 Date Collected: 2/18/2005 12:20 Matrix: Aqueous Liquid
 Sample ID: SW-6 Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	0.79	mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	0.51	mg/L	0.025	1			2/19/2005	ESC			
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999006	Date Collected: 2/18/2005 12:00	Matrix: Aqueous Liquid
Sample ID: GW-1	Date Received: 2/18/2005 14:00	

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus		U mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Metals

EPA 200.8 Metals (W) List

Aluminum		3.3 mg/L	0.020	1	2/21/2005	ZS	2/21/2005	ZS	7429-90-5		
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ANALYTICAL RESULTS

Project: 512999

Project ID: Lamb Island Dairy

Solid results are reported on a dry weight basis.

Lab ID: 512999007 Date Collected: 2/18/2005 12:05 Matrix: Aqueous Liquid
 Sample ID: GW-1 (DUP) Date Received: 2/18/2005 14:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus		U mg/L	0.10	1			2/22/2005	ESC	7723-14-0		
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Metals

EPA 200.8 Metals (W) List

Aluminum		3.1 mg/L	0.020	1	2/21/2005	ZS	2/21/2005	ZS	7429-90-5		
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Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

Monday, March 14, 2005

Terrance Horan
HSA Engineers & Scientists
1486-A Skees Rd
West Palm Beach, FL 33411

RE: Project: 513066
Project ID: Lamb Island

Dear Terrance Horan:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, March 04, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

The enclosed Chain of custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are analyzed as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories and are designated on the report as follows: BM/E86048, ESC/E87487, KNL/E84025, SL/E8409.

A Statement of Qualifiers are available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Glynda Russell for
Edward Dabrea
edabrea@jupiterlabs.com

Enclosures

Page 1 of 7

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 513066

Project ID: Lamb Island

Lab ID	Sample ID	Matrix	Date Collected	Date Received
513066001	SW-3	Aqueous Liquid	3/4/2005 10:49	3/4/2005 14:21
513066002	SW-1	Aqueous Liquid	3/4/2005 11:29	3/4/2005 14:21
513066003	FCEB	Aqueous Liquid	3/4/2005 11:40	3/4/2005 14:21
513066004	SW-2	Aqueous Liquid	3/4/2005 12:04	3/4/2005 14:21

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Jupiter Environmental Laboratories, Inc.

150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030

Fax: (561)575-4118

SAMPLE ANALYTE COUNT

Project: 513066

Project ID: Lamb Island

Lab ID	Sample ID	Method	Analytes Reported
513066001	SW-3	EPA 365.2	2
513066002	SW-1	EPA 365.2	2
513066003	FCEB	EPA 365.2	2
513066004	SW-2	EPA 365.2	2

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ANALYTICAL RESULTS

Project: 513066

Project ID: Lamb Island

Solid results are reported on a dry weight basis.

Lab ID: 513066001 Date Collected: 3/4/2005 10:49 Matrix: Aqueous Liquid
 Sample ID: SW-3 Date Received: 3/4/2005 14:21

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	1.4	mg/L	0.10	1			3/11/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	1.3	mg/L	0.050	2			3/5/805 00:00	ESC			
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ANALYTICAL RESULTS

Project: 513066

Project ID: Lamb Island

Solid results are reported on a dry weight basis.

Lab ID: 513066002 Date Collected: 3/4/2005 11:29 Matrix: Aqueous Liquid
 Sample ID: SW-1 Date Received: 3/4/2005 14:21

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	1.2	mg/L	0.10	1			3/11/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	1.3	mg/L	0.050	2			3/5/2005 00:00	ESC			
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ANALYTICAL RESULTS

Project: 513066

Project ID: Lamb Island

Solid results are reported on a dry weight basis.

Lab ID: 513066003	Date Collected:	3/4/2005 11:40	Matrix:	Aqueous Liquid
Sample ID: FCEB	Date Received:	3/4/2005 14:21		

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
------------	---------	-------	--------------	----	----------	----	----------	----	---------	------	--------

General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	U mg/L	0.10	1				3/11/2005	ESC	7723-14-0		
------------	--------	------	---	--	--	--	-----------	-----	-----------	--	--

Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	U mg/L	0.025	1				3/5/2005 00:00	ESC			
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ANALYTICAL RESULTS

Project: 513066

Project ID: Lamb Island

Solid results are reported on a dry weight basis.

Lab ID: 513066004 Date Collected: 3/4/2005 12:04 Matrix: Aqueous Liquid
Sample ID: SW-2 Date Received: 3/4/2005 14:21

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
------------	---------	-------	--------------	----	----------	----	----------	----	---------	------	--------

General Chemistry

Phosphorus by EPA 365.2 [REF] (W) List

Phosphorus	0.94	mg/L	0.10	1			3/11/2005	ESC	7723-14-0		
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Ortho Phosphate, EPA 365.2 [REF] (W) List

Ortho Phosphate	0.61	mg/L	0.025	1			3/5/2005 00:00	ESC			
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REPORT OF LABORATORY ANALYSIS

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APPENDIX B

2/18/05

Lamb Island Dairy

10:10 A.M. Arrive on site

Pull up to location SW-3, stake for SW-6 observed however

map indicates S-6.

Time Collected

SW-3

10:11

EB

10:15

Discharge to culvert dry, collected sample in front of riser culvert

SW-3

Temp. (F)	Cond.	ph	Do	orp
63.98	273	6.76	3.43	52.0

SW-4 dry (could not sample)

SW-5 (S-8) dry

SW-1 ~~collected~~ collected @ ~~10:43~~ 11:00, discharge dry collected in front of riser culvert

Temp.	Cond.	ph	Do	orp
64.83	309	7.30	4.53	53.3

GW-1

SW-2 collected @ 12:05

Temp	Cond.	ph	Do	orp
67.44	0.583	6.94	6.08	7.8

SW-6 collected @

Temp	cond.	ph	Do	orp
67.49	886	8.72	10.03	3.8

RON 3/4/05 0959

SW-3

Temp-58.88 DO-3.42 ORP-111.4
Cond-0.247 PH-5.58

Collected sample for TP + OPO (No Flow) @ 10

SW-4

No sample too dry

SW-~~8~~5

No sample (DRY)

SW-1

Temp-59.63 DO-2.50 ORP-85.8
Cond-0.352 PH-6.45

Collected sample for TP + OPO @ 1129
(No Flow)

RON
3/4/05

Collected FCEB sample @ 1140

SW-~~2~~

PH-6.96 Cond-0.505 ORP-67.9

Temp-64.18 DO-3.12

Collected sample for TP+OPO @ 1204
(NO Flow)