FFL FRIEDMAN, FRIEDMAN & LONG, P.A.
ATTORNEYS & COUNSELORS

March 4, 2014

VIA FEDEX

Carlotta S. Stauffer, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

RE: Docket No. 130265; Application for a Staff Assisted Rate Case in Charlotte County by Little Gasparilla Water Utility, Inc.
Our File No.: 35019.04

Dear Ms. Stauffer:

The following are Little Gasparilla Water Utility, Inc.'s ("Utility") responses to the Staff's First Data Request dated January 15, 2014:

1. Purchased Power: All utility related electricity bills from the beginning of the test year to present which include meter number and location, kilowatts used, dollars paid, and the electric company's account numbers.

   Response. The electric bills for the two accounts, and propane gas bills for the period requested are enclosed.

2. Chemicals: A list of all chemicals used in the treatment of water, amounts purchased, quantity purchased, unit prices paid and dosage rates utilized.

   Response. The list of chemicals and additional information are included in the enclosed Invoices.

3. Contractual Services – Testing: A list of tests along with costs paid to outside laboratories for testing the water treatment during the test year.

   Response. The information regarding water tests are included on the attached Invoices from Sanders Laboratories, Inc.

4. Contractual Services – Other: The costs of operation and maintenance work not performed by utility employees with an explanation of the type of work performed. These costs include the operator's fee, mowing and grounds keeping and contracted repair for the water system.

Response. Enclosed is the documentation of O & M work not performed by Utility employees.

5. Transportation Expenses: A schedule of all vehicles by serial number and description as to whether owned or leased by the utility, original cost or lease documents, which vehicles are assigned to, and an explanation of how they are allocated to the utility, or a copy of the log book showing miles on personal vehicles associated with utility business. All vehicles are to be available for inspection.

   Response. Enclosed is the information on the utility vehicle and boats.

6. Please provide copies of monthly operation reports for water from October 1, 2012 to September 30, 2013 (test year), which includes total raw pumped, total wash water, total water treated leaving plant, total of each chemical in points, and chemical dosages rates (average).

   Response. Enclosed are the MORs. No MORs were submitted for April and September 2013 due to a malfunction of the plant operator's computer and flows those months were estimated at 843,000 and 579,000 respectively.

7. Copy of monthly totals of meter water sold for each month of the test year.

   Response. Total water sold is enclosed. The Utility does not have that information except annually.

8. A written summary, by permit number, of all Department of Environmental Protection, Water Management District, and/or County Health Department permits.

   Response. DEP PWS Identification #608175.

9. If any plant addition has been made or will be required due to a written order from a governmental agency, please provide a copy of that order.

   Response. None

10. If the Utility plans to interconnect with a county water source, please provide a description of the interconnection plans, including but not limited to:

    a) a description of how the interconnection will function, including whether the county water will be blended with the Utility's water or will become the single source of water,

Response: The Utility will supply all of its water needs through the interconnection.

b) the name of the county utility(s) that will provide the water,

Response. Charlotte County Utilities

c) the total gallons of water expected to be purchased from the county water source(s),

Response. Currently the Utility's needs are approximately 26,000 GPD, with a potential demand at build-out of 175,000GPD.

d) an estimated timeline for permitting, construction, and completion of the project,

Response. The permitting process has begun and surveying is complete. Permits should be granted within 90 days. If the PSC approves a revenue requirement that will support repayment of a loan, the Utility will move forward with construction. The Utility has made contact with potential lenders.

e) a copy of any contracts, agreements, or permits completed to date,

Response. Copies are enclosed.

f) the estimated cost of the project, including a copy of any bids received, and

Response. Approximately $650,000 and copies enclosed.

g) the estimated increases and decreases in the utility's operation and maintenance expenses resulting from the interconnection (e.g., purchased water expense, purchased power, chemicals, contractual services – testing, contractual services – other, salaries, etc.).

Response. A comparison of the revenue requirement of an interconnect versus building a new WTP and storage is enclosed.

11. A list of all service complaints received during the test year and an explanation of how each was resolved.

Response. Customer complaints received during the test year are enclosed.

12. A listing (engineering plans) of all assets owned by the utility.

Example: 200' – 8" PVC (Sewer)
250' – 6" PVC Pipe (Water)
50' – 6" PVC Fire Hydrants (Water)

Response. List of assets in enclosed.

13. Number of customers classified as to meter size and class (commercial or residential) for the following points in time:

    a) A minimum of 4 years prior to the beginning of the test (or calendar last) year.
    b) The beginning of the last calendar year.
    c) The end of the last calendar year
    d) Present

Response. The customer meter sizes and class are enclosed.

14. Please provide a copy of the Utility's engineering maps for water showing location and size of water mains throughout the service area.

Response. A map showing the existing water lines is attached. A copy in pdf format is available upon request.

Should you have any questions concerning this filing, please do not hesitate to give me call.

Very truly yours,

MARTIN S. FRIEDMAN
For the Firm

MSF/

cc: Jack Boyer (via e-mail, without enclosures)
Sonica Bruce (via e-mail, without enclosures)

DATA REQUEST 1 – PURCHASED POWER

Account number: 66727-21567

Statement date: Oct 17 2012
Next meter reading: Nov 10 2012

...LLA ISLAND # DK69*

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
...46.07 CR	0.00	0.00	1,146.07 CR	1,369.30	**$223.23**	**Nov 07 2012**

Meter reading - Meter 6J11481

Current reading	35798
Previous reading	- 23036
kWh used	**12762**
Demand reading	46.81
Demand kW	**47**

Energy usage

	Last Year	This Year
kWh this month	7879	12762
Service days	29	29
kWh per day	271	440

****The electric service amount includes the following charges:**

Customer charge:	$16.44
Fuel:	$470.53
($0.036870 per kWh)	
Non-fuel:	$197.94
($0.015510 per kWh)	
Demand:	$471.88
($10.04 per kW)	

Amount of your last bill	1,146.07 CR
Balance before new charges	$1,146.07CR

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,156.79**
Storm charge	9.96
Gross receipts tax	29.92
Franchise charge	71.20
Florida sales tax	88.76
Discretionary sales surtax	12.67
Total new charges	$1,369.30

Total amount you owe **$223.23**

- Payment received after **November 07, 2012** is considered **LATE**; a late payment charge of **1.50%** will apply and your account may be subject to an adjusted deposit billing.
- Want to save 5 percent or more on lighting and cooling costs? Let us help you get your business Energy Fit and make your bill even lower: www.FPL.com/energyfit

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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Account number: 90817-99489

Statement date: Oct 11 2012
Next meter reading: Nov 10 2012

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	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
623.02 CR	0.00	0.00	194.87	**$194.87**	**Nov 01 2012**

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...er reading - Meter LC11090

Current reading		07430
Previous reading		- 05778
kWh used		**1652**

Energy usage

	Last Year	This Year
kWh this month	1942	1652
Service days	29	29
kWh per day	67	57

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$60.93
($0.036880 per kWh)	
Non-fuel:	$93.53
($0.056620 per kWh)	

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Amount of your last bill	623.02
Payments received - Thank you	623.02 CR
Balance before new charges	$0.00

CR
CR

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	161.35**
Storm charge	1.82
Gross receipts tax	4.18
Franchise charge	9.96
Florida sales tax	12.42
Discretionary sales surtax	1.77
Late payment charge	3.37
Total new charges	$194.87
Total amount you owe	**$194.87**

- Payment received after **November 01, 2012** is considered **LATE**; a late payment charge of **1.50%** will apply and your account may be subject to an adjusted deposit billing.
- Want to save 5 percent or more on lighting and cooling costs? Let us help you get your business Energy Fit and make your bill even lower: www.FPL.com/energyfit

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Online at: **www.FPL.com**

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...2 2012 (32 days)
...TLE GASPARILLA UTILITY
... 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Nov 12 2012
Next meter reading: Dec 11 2012

...mount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
194.87	194.87 CR	0.00	0.00	193.52	**$193.52**	**Dec 03 2012**

Meter reading - Meter LC11090

Current reading	09074
Previous reading	- 07430
kWh used	**1644**

Energy usage

	Last Year	This Year
kWh this month	1225	1644
Service days	29	32
kWh per day	42	51

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$60.63
($0.036880 per kWh)	
Non-fuel:	$93.08
($0.056620 per kWh)	

Amount of your last bill	194.87
Payment received - Thank you	194.87 C
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	160.60**
Storm charge	1.81
Gross receipts tax	4.16
Franchise charge	9.91
Florida sales tax	12.36
Discretionary sales surtax	1.76
Late payment charge	2.92
Total new charges	$193.52
Total amount you owe	**$193.52**

- Payment received after **December 03, 2012** is considered **LATE**; a late payment charge of **1.50%** will apply and your account may be subject to an adjusted deposit billing.
- Want to save 5 percent or more on lighting and cooling costs? Let us help you get your business Energy Fit and make your bill even lower: www.FPL.com/energyfit

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PO Box 025576
Miami, FL 33102

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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✓ 10 2012 (30 days)

.ITTLE GASPARILLA UTILITY

ss: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Nov 10 2012
Next meter reading: Dec 11 2012

Amount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
223.23	223.23 CR	0.00	0.00	1,120.57	**$1,120.57**	**Dec 03 2012**

Meter reading - Meter 6J11481

Estimated reading	44762
Previous reading	- 35798
kWh used	**8964**
Demand reading	46.00
Demand kW	**46**

Energy usage

	Last Year	This Year
kWh this month	6942	8964
Service days	29	30
kWh per day	239	299

****The electric service amount includes the following charges:**

Customer charge:	$16.44
Fuel:	$330.50
($0.036870 per kWh)	
Non-fuel:	$139.04
($0.015510 per kWh)	
Demand:	$461.84
($10.04 per kW)	

ESTIMATED BILL

Amount of your last bill	223.23
Payment received - Thank you	223.23 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	947.82**
Storm charge	6.99
Gross receipts tax	24.48
Franchise charge	58.27
Florida sales tax	72.63
Discretionary sales surtax	10.38
Total new charges	$1,120.57

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Total amount you owe **$1,120.57**

- Payment received after **December 03, 2012** is considered **LATE**; a late payment charge of **1.50%** will apply and your account may be subject to an adjusted deposit billing.
- This bill is estimated because temporary conditions prevented FPL from reading your meter. Differences between estimated and actual use will be adjusted when we read your meter next month. We apologize for any inconvenience.
- Want to save 5 percent or more on lighting and cooling costs? Let us help you get your business Energy Fit and make your bill even lower: www.FPL.com/energyfit

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Florida Power & Light Company
PO Box 025576
Miami, FL 33102

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...ec 11 2012 (31 days)
... LITTLE GASPARILLA UTILITY
...ess: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Dec 11 2012
Next meter reading: Jan 11 2013

Amount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,120.57	1,120.57 CR	0.00	0.00	1,067.87	**$1,067.87**	**Jan 02 2013**

Meter reading - Meter 6J11481

Estimated reading	52612
Previous reading	- 44762
kWh used	**7850**
Demand reading	46.00
Demand kW	**46**

Energy usage

	Last Year	This Year
kWh this month	7411	7850
Service days	30	31
kWh per day	247	253

****The electric service amount includes the following charges:**

Customer charge:	$16.44
Fuel:	$289.43
($0.036870 per kWh)	
Non-fuel:	$121.76
($0.015510 per kWh)	
Demand:	$461.84
($10.04 per kW)	

ESTIMATED BILL

Amount of your last bill		1,120.57
Payment received - Thank you		1,120.57 CR
Balance before new charges		$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	889.47**	
Storm charge	6.12	
Gross receipts tax	22.96	
Franchise charge	54.65	
Florida sales tax	68.13	
Discretionary sales surtax	9.73	
Late payment charge	16.81	
Total new charges		$1,067.87
Total amount you owe		**$1,067.87**

- Rates and other bill charges will change in January 2013. For the very latest on what this means for your bill, visit: www.FPL.com/answers
- Payments received after **January 02, 2013** are considered late and will incur a late payment charge of 1.5% of your past due balance. Beginning in January 2013, the minimum late payment charge will be $5. Your account may also be billed a deposit adjustment.
- This bill is estimated because temporary conditions prevented FPL from reading your meter. Differences between estimated and actual use will be adjusted when we read your meter next month. We apologize for any inconvenience.

Florida Power & Light Company
PO Box 025576
Miami, FL 33102

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...ec 11 2012 (29 days)

... LITTLE GASPARILLA UTILITY

...ess: 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Dec 11 2012
Next meter reading: Jan 11 2013

Amount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
193.52	193.52 CR	0.00	0.00	205.51	**$205.51**	**Jan 02 2013**

Meter reading - Meter LC11090

Current reading	10826
Previous reading	- 09074
kWh used	**1752**

Energy usage

	Last Year	This Year
kWh this month	1413	1752
Service days	32	29
kWh per day	44	60

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$64.61
($0.036880 per kWh)	
Non-fuel:	$99.20
($0.056620 per kWh)	

Amount of your last bill	193.52
Payment received - Thank you	193.52 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	170.70**
Storm charge	1.93
Gross receipts tax	4.43
Franchise charge	10.54
Florida sales tax	13.14
Discretionary sales surtax	1.87
Late payment charge	2.90
Total new charges	$205.51

Total amount you owe **$205.51**

- Rates and other bill charges will change in January 2013. For the very latest on what this means for your bill, visit: www.FPL.com/answers
- Payments received after **January 02, 2013** are considered late and will incur a late payment charge of 1.5% of your past due balance. Beginning in January 2013, the minimum late payment charge will be $5. Your account may also be billed a deposit adjustment.

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Miami, FL 33102

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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Account number: 90817-99489

n 11 2013 (31 days)
TLE GASPARILLA UTILITY
9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Statement date: Jan 11 2013
Next meter reading: Feb 12 2013

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...nt ...our ...st bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
205.51	205.51 CR	2.90 CR	2.90 CR	229.81	**$226.91**	**Feb 01 2013**

Meter reading - Meter LC11090

Current reading	12917
Previous reading	- 10826
kWh used	**2091**

Energy usage

	Last Year	This Year
kWh this month	1715	2091
Service days	31	31
kWh per day	55	67

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$65.07
($0.031120 per kWh)	
Non-fuel:	$123.12
($0.058880 per kWh)	

Amount of your last bill		205.51
Payment received - Thank you		205.51 CR
Additional activity:		
Credit		2.90 CR
Balance before new charges		$2.90CR
New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)		
Electric service amount	195.08**	
Storm charge	0.73	
Gross receipts tax	5.02	
Franchise charge	11.95	
Florida sales tax	14.90	
Discretionary sales surtax	2.13	
Total new charges		$229.81
Total amount you owe		**$226.91**

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- Payments received after **February 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Florida Power & Light Company
P.O. Box 029570
Miami, FL 33102

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...r 11 2013 (31 days)
...TLE GASPARILLA UTILITY
...390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Jan 11 2013
Next meter reading: Feb 12 2013

...t your ...st bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,067.87	1,067.87 CR	16.81 CR	16.81 CR	1,125.80	**$1,108.99**	**Feb 01 2013**

Meter reading - Meter 6J11481

Estimated reading	61718
Previous reading	- 52612
kWh used	**9106**
Demand reading	45.00
Demand kW	**45**

Energy usage

	Last Year	This Year
kWh this month	10165	9106
Service days	33	31
kWh per day	308	294

****The electric service amount includes the following charges:**

Customer charge:	$18.00
Fuel:	$283.38
($0.031120 per kWh)	
Non-fuel:	$174.10
($0.019120 per kWh)	
Demand:	$481.50
($10.70 per kW)	

ESTIMATED BILL

Amount of your last bill	1,067.87
Payment received - Thank you	1,067.87 CR
Additional activity:	
Credit	16.81 CR
Balance before new charges	$16.81CR

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	956.98**	
Storm charge	2.28	
Gross receipts tax	24.60	
Franchise charge	58.54	
Florida sales tax	72.97	
Discretionary sales surtax	10.43	
Total new charges		$1,125.80

Total amount you owe **$1,108.99**

- Payments received after **February 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- It has been at least three months since we read your meter. Please call us at the number below to arrange for an actual meter reading.

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1,335.90

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Florida Power & Light Company
PO Box 025576
Miami, FL 33102

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ount number: 66727-21567

tement date: Feb 13 2013
ext meter reading: Mar 12 2013

Total | New

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Account number: 66727-21567

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Statement date: Mar 06 2013
Next meter reading: Mar 12 2013

A ISLAND # DK69*

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nents (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,108.99 CR	4,521.00 CR	3,280.80 CR	4,724.48	**$1,443.68**	**Mar 27 2013**

Multiple-month usage
Meter no. 6J11481
****Meter change****
Total kWh **39,932**

DD 3/20 1240.20 **CORRECTED BILL***
203.48

Amount of your last bill	2,349.19
Payment received - Thank you	1,108.99CR
Additional activity:	
Credit	4,521.00CR
Balance before new charges	$3,280.80CR

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	4,003.77
Storm charge	20.41
Gross receipts tax	103.18
Franchise charge	247.14
Florida sales tax	306.23
Discretionary sales surtax	43.75
Total new charges	$4,724.48

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Total amount you owe **$1,443.68**

- Payments received after **March 27, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- This bill is for multiple (4) billing periods. Details of each period are available on the attached report(s).

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Florida Power & Light Company
PO Box 025576
Miami FL 33102

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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Account number: 90817-99489

Statement date: Feb 12 2013
Next meter reading: Mar 12 2013

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Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
226.91	0.00	0.00	226.91	227.92	$454.83	Mar 05 2013

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Meter reading - Meter LC11090

Current reading	14940
Previous reading	- 12917
kWh used	**2023**

Energy usage

	Last Year	This Year
kWh this month	1247	2023
Service days	29	32
kWh per day	43	63

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$62.96
($0.031120 per kWh)	
Non-fuel:	$119.11
($0.058880 per kWh)	

Amount of your last bill	226.91
Balance before new charges	$226.91

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	188.96**
Storm charge	0.71
Gross receipts tax	4.86
Franchise charge	11.87
Florida sales tax	14.45
Discretionary sales surtax	2.07
Late payment charge	5.00
Total new charges	$227.92

Total amount you owe **$454.83**

- Did you forget? $226.91 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **March 05, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission is reviewing a routine adjustment to the storm charge that will apply to your bill beginning March 1. Visit www.FPL.com/rates to learn more about the charges on your bill.

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Account number: 66727-21567

Statement date: Feb 13 2013
Next meter reading: Mar 12 2013

...AND # DK69*

Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,108.99	0.00	0.00	1,108.99	1,240.20	$2,349.19	Mar 06 2013

Meter reading - Meter 6J11481

Estimated reading	72445
Previous reading	- 61718
kWh used	**10727**
Demand reading	45.00
Demand kW	**45**

Energy usage

	Last Year	This Year
kWh this month	8270	10727
Service days	29	32
kWh per day	285	335

****The electric service amount includes the following charges:**

Customer charge:	$18.00
Fuel:	$333.82
($0.031120 per kWh)	
Non-fuel:	$205.10
($0.019120 per kWh)	
Demand:	$481.50
($10.70 per kW)	

ESTIMATED BILL

Amount of your last bill	1,108.99
Balance before new charges	$1,108.99

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,038.42**
Storm charge	2.68
Gross receipts tax	26.69
Franchise charge	65.14
Florida sales tax	79.31
Discretionary sales surtax	11.33
Late payment charge	16.63
Total new charges	$1,240.20

Total amount you owe **$2,349.19**

- Did you forget? $1,108.99 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **March 06, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission is reviewing a routine adjustment to the storm charge that will apply to your bill beginning March 1. Visit www.FPL.com/rates to learn more about the charges on your bill.
- This bill is estimated because temporary conditions prevented FPL from reading your meter. Differences between estimated and actual use will be adjusted when we read your meter next month. We apologize for any inconvenience.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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4/25/2013

1,861.10

Account number: 66727-21567

(29 days)
GASPARILLA UTILITY
TLE GASPARILLA ISLAND # DK69*

Statement date: Apr 11 2013
Next meter reading: May 13 2013

Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
2,738.02	2,738.02 CR	0.00	0.00	1,485.14	**$1,485.14**	**May 02 2013**

ESTIMATED BILL

Meter reading - Meter KJ53275

Estimated reading	21396
Previous reading	- 07482
kWh used	**13914**
Demand reading	48.00
Demand kW	**48**

Energy usage

	Last Year	This Year
kWh this month	19230	13914
Service days	30	29
kWh per day	641	479

****The electric service amount includes the following charges:**

Customer charge:	$18.00
Fuel:	$433.00
($0.031120 per kWh)	
Non-fuel:	$266.04
($0.019120 per kWh)	
Demand:	$513.60
($10.70 per kW)	

Amount of your last bill	2,738.02
Payments received - Thank you	2,738.02 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,230.64**
Storm charge	13.91
Gross receipts tax	31.91
Franchise charge	77.86
Florida sales tax	94.81
Discretionary sales surtax	13.54
Late payment charge	22.47
Total new charges	$1,485.14

Total amount you owe **$1,485.14**

- Payments received after **May 02, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- As part of a four-year rate agreement approved in 2012, a base rate increase will take effect in 30-60 days when a new power plant begins serving you. It will be largely offset by a fuel charge reduction thanks to the plant's advanced efficiency. Visit: FPL.com/answers
- This bill is estimated because temporary conditions prevented FPL from reading your meter. Differences between estimated and actual use will be adjusted when we read your meter next month. We apologize for any inconvenience.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Florida Power & Light Company
P.O. Box 025576
Miami, FL 33102

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13 (29 days)

SPARILLA UTILITY

TTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Apr 10 2013
Next meter reading: May 13 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
478.20	478.20 CR	0.00	0.00	375.96	**$375.96**	**May 01 2013**

Meter reading - Meter ACD0632

Current reading	05042
Previous reading	- 01664
kWh used	**3378**

Energy usage

	Last Year	This Year
kWh this month	3863	3378
Service days	30	29
kWh per day	129	116

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$105.12
($0.031120 per kWh)	
Non-fuel:	$198.90
($0.058880 per kWh)	

Amount of your last bill	478.20
Payments received - Thank you	478.20 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	310.91**
Storm charge	4.73
Gross receipts tax	8.09
Franchise charge	19.75
Florida sales tax	24.05
Discretionary sales surtax	3.43
Late payment charge	5.00
Total new charges	$375.96

Total amount you owe **$375.96**

- Payments received after **May 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- As part of a four-year rate agreement approved in 2012, a base rate increase will take effect in 30-60 days when a new power plant begins serving you. It will be largely offset by a fuel charge reduction thanks to the plant's advanced efficiency. Visit: FPL.com/answers
- The number of days included in your bill can vary month to month. So even if you use the same amount of energy per day, your bill may be higher next month due to greater number of service days. Visit www.FPL.com for more information.

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Account number: 66727-21567

ISLAND # DK69*

Statement date: Mar 12 2013
Next meter reading: Apr 10 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,443.68	0.00	0.00	1,443.68	1,294.34	**$2,738.02**	**Apr 02 2013**

Meter reading - Meter KJ53275

Current reading	07482
Previous reading	- 00000
kWh used	**10701**
Demand reading	45.10
Demand kW	**50**

Energy usage

	Last Year	This Year
kWh this month	12828	10701
Service days	31	28
kWh per day	413	382

****The electric service amount includes the following charges:**

Customer charge:	$18.00
Fuel:	$333.02
($0.031120 per kWh)	
Non-fuel:	$204.60
($0.019120 per kWh)	
Demand:	$535.00
($10.70 per kW)	

203.48
1499.87

Amount of your last bill	1,443.68
Balance before new charges	$1,443.68

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,090.62**
Storm charge	10.70
Gross receipts tax	28.24
Franchise charge	68.90
Florida sales tax	83.90
Discretionary sales surtax	11.98
Total new charges	$1,294.34

Total amount you owe **$2,738.02**

- Payments received after **April 02, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

Account number: 90817-99489

UTILITY
SASPARILLA ISLAND #DK69-WELL

Statement date: Mar 12 2013
Next meter reading: Apr 10 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
454.83	226.91 CR	0.00	227.92	250.28	**$478.20**	**Apr 02 2013**

Meter reading - Meter ACD0632

Current reading	01664
****Meter change****	
kWh used	**2208**

Energy usage

	Last Year	This Year
kWh this month	2346	2208
Service days	31	28
kWh per day	76	79

****The electric service amount includes the following charges:**

Customer charge:	$6.89
Fuel:	$68.71
($0.031120 per kWh)	
Non-fuel:	$130.01
($0.058880 per kWh)	

Amount of your last bill	454.83
Payment received - Thank you	226.91 CR
Balance before new charges	$227.92

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	205.61**
Storm charge	3.09
Gross receipts tax	5.35
Franchise charge	13.06
Florida sales tax	15.90
Discretionary sales surtax	2.27
Late payment charge	5.00
Total new charges	$250.28

Total amount you owe **$478.20**

- Did you forget? $227.92 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **April 02, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- We've installed a smart meter on your property and it's ready to give you information--by the month, day and hour--about your energy use. For more information about the benefits, including how the smart meter will be read remotely, visit www.FPL.com/smartmeter.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

statement

May 13 2013 (33 days)
LITTLE GASPARILLA UTILITY
ss: 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: May 13 2013
Next meter reading: Jun 12 2013

ount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
375.96	375.96 CR	0.00	0.00	249.50	**$249.50**	**Jun 03 2013**

Meter reading - Meter ACD0632

Current reading	07285
Previous reading	- 05042
kWh used	**2243**

Energy usage

	Last Year	This Year
kWh this month	2408	2243
Service days	29	33
kWh per day	83	68

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$66.30
($0.029560 per kWh)	
Non-fuel:	$135.73
($0.060510 per kWh)	

Amount of your last bill	375.96
Payment received - Thank you	375.96 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	209.16**
Storm charge	3.14
Gross receipts tax	5.44
Franchise charge	13.28
Florida sales tax	16.17
Discretionary sales surtax	2.31
Total new charges	$249.50

Total amount you owe **$249.50**

- Payments received after **June 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission approved a quarterly storm charge adjustment, which will apply to your bill beginning June 1. Visit www.FPL.com/rates to learn more about the charges on your bill.
- The number of days included in your bill can vary month to month. So even if you use the same amount of energy per day, your bill may be higher this month due to greater number of service days. Visit www.FPL.com for more information.

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Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
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Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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711 (Relay Service)

www.FPL.com

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statement

o May 13 2013 (33 days)
: LITTLE GASPARILLA UTILITY
ss: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: May 13 2013
Next meter reading: Jun 12 2013

Amount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,485.14	1,485.14 CR	0.00	0.00	1,486.61	**$1,486.61**	**Jun 03 2013**

Meter reading - Meter KJ53275

Estimated reading	36174
Previous reading	- 21396
kWh used	**14778**
Demand reading	46.00
Demand kW	**46**

Energy usage

	Last Year	This Year
kWh this month	12760	14778
Service days	29	33
kWh per day	440	448

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel:	$436.84
($0.029560 per kWh)	
Non-fuel:	$291.43
($0.019720 per kWh)	
Demand:	$503.24
($10.94 per kW)	

ESTIMATED BILL

Amount of your last bill	1,485.14
Payment received - Thank you	1,485.14 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,250.14**
Storm charge	14.78
Gross receipts tax	32.43
Franchise charge	79.14
Florida sales tax	96.36
Discretionary sales surtax	13.76
Total new charges	$1,486.61

Total amount you owe **$1,486.61**

- Payments received after **June 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission approved a quarterly storm charge adjustment, which will apply to your bill beginning June 1. Visit www.FPL.com/rates to learn more about the charges on your bill.
- The number of days included in your bill can vary month to month. So even if you use the same amount of energy per day, your bill may be higher this month due to greater number of service days. Visit www.FPL.com for more information.
- This bill is estimated because temporary conditions prevented FPL from reading your meter. Differences between estimated and actual use will be adjusted when we read your meter next month. We apologize for any inconvenience.

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Florida Power & Light Company
PO Box 025576
Miami, FL 33102

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
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Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...n 12 2013 (30 days)
...TTLE GASPARILLA UTILITY
...s: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Jun 12 2013
Next meter reading: Jul 11 2013

...mount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,486.61	0.00	76.49 CR	1,410.12	1,795.22	~~$3,205.34~~ 1718.73	Jul 03 2013

Meter reading - Meter KJ53275

Current reading	54492
Previous reading	- 36174
kWh used	**18318**
Demand reading	51.52
Demand kW	**52**

Energy usage

	Last Year	This Year
kWh this month	14520	18318
Service days	33	30
kWh per day	440	610

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel:	$541.48
($0.029560 per kWh)	
Non-fuel:	$361.23
($0.019720 per kWh)	
Demand:	$568.88
($10.94 per kW)	

We're prepared for hurricane season. Let us help you get your business ready, too. Just visit www.FPL.com/storm. Also, get the info you need following a storm by signing up for email updates at www.FPL.com/biznews.

Amount of your last bill	1,486.61
Additional activity:	
Deposit interest	76.49CR
Balance before new charges	$1,410.12

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,490.22**
Storm charge	18.31
Gross receipts tax	38.68
Franchise charge	94.38
Florida sales tax	114.92
Discretionary sales surtax	16.41
Late payment charge	22.30
Total new charges	$1,795.22

Total amount you owe **$3,205.34**

- Did you forget? $1,410.12 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **July 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- This bill adjusts any difference between last month's estimated bill and your actual use. Your previous bill was estimated because temporary conditions prevented us from reading your meter.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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statement

...3 to Jun 12 2013 (30 days)

...me: LITTLE GASPARILLA UTILITY

...ddress: 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Jun 12 2013
Next meter reading: Jul 11 2013

Amount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
249.50	0.00	6.36 CR	243.14	335.79	~~$578.93~~ 329.43	Jul 03 2013

Meter reading - Meter ACD0632

Current reading	10284
Previous reading	- 07285
kWh used	2999

Energy usage

	Last Year	This Year
kWh this month	2866	2999
Service days	33	30
kWh per day	87	100

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$88.65
($0.029560 per kWh)	
Non-fuel:	$181.47
($0.060510 per kWh)	

We're prepared for hurricane season. Let us help you get your business ready, too. Just visit www.FPL.com/storm. Also, get the info you need following a storm by signing up for email updates at www.FPL.com/biznews.

Amount of your last bill	249.50
Additional activity:	
Deposit interest	6.36CR
Balance before new charges	$243.14

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	277.25**
Storm charge	4.20
Gross receipts tax	7.22
Franchise charge	17.61
Florida sales tax	21.44
Discretionary sales surtax	3.07
Late payment charge	5.00
Total new charges	$335.79

Total amount you owe **$578.93**

- Did you forget? $243.14 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **July 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

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Please have your account number ready when contacting FPL.

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To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...TIL INC.

...statement

...Jul 11 2013 (29 days)
...: LITTLE GASPARILLA UTILITY
...ess: 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Jul 11 2013
Next meter reading: Aug 12 2013

...nount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
578.93	578.93 CR	0.00	0.00	377.97	**$377.97**	**Aug 01 2013**

Meter reading - Meter ACD0632

Current reading	13722
Previous reading	- 10284
kWh used	**3438**

Energy usage

	Last Year	This Year
kWh this month	3202	3438
Service days	30	29
kWh per day	107	119

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$101.63
($0.029560 per kWh)	
Non-fuel:	$208.03
($0.060510 per kWh)	

Enroll now in Budget Billing by paying $268.62 in 1 payment by the due date instead of $377.97 Your bill will be about the same each month & year-round. Learn more at: www.FPL.com/companybb.

LITTLE GA

Amount of your last bill	578.93
Payments received - Thank you	578.93 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	316.79**
Storm charge	4.81
Gross receipts tax	8.25
Franchise charge	20.12
Florida sales tax	24.50
Discretionary sales surtax	3.50
Total new charges	$377.97

Total amount you owe **$377.97**

- Payments received after **August 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

...TIL INC.

statement

...Jul 11 2013 (29 days)
... LITTLE GASPARILLA UTILITY
...ss: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Jul 11 2013
Next meter reading: Aug 12 2013

...ount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
3,205.34	3,205.34 CR	0.00	0.00	1,721.55	**$1,721.55**	**Aug 01 2013**

Meter reading - Meter KJ53275

Current reading	72811
Previous reading	- 54492
kWh used	**18319**
Demand reading	47.60
Demand kW	**48**

Energy usage

	Last Year	This Year
kWh this month	13200	18319
Service days	30	29
kWh per day	440	631

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel: *($0.029560 per kWh)*	$541.51
Non-fuel: *($0.019720 per kWh)*	$361.25
Demand: *($10.94 per kW)*	$525.12

Enroll now in Budget Billing by paying $1,389.72 in 1 payment by the due date instead of $1,721.55 Your bill will be about the same each month & year-round. Learn more at: www.FPL.com/companybb.

Amount of your last bill		3,205.34
Payments received - Thank you		3,205.34 CR
Balance before new charges		$0.00
New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)		
Electric service amount	1,446.51**	
Storm charge	18.31	
Gross receipts tax	37.56	
Franchise charge	91.65	
Florida sales tax	111.58	
Discretionary sales surtax	15.94	
Total new charges		$1,721.55
Total amount you owe		**$1,721.55**

- Payments received after **August 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

1721.55
314.94
2099.39

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

395

9/12/2019

5.25

...nt

...(32 days)
...PARILLA UTILITY
...LE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Aug 12 2013
Next meter reading: Sep 12 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
	377.97 CR	0.00	0.00	356.98	**$356.98**	**Sep 03 2013**

...ading - Meter ACD0632

...nt reading	16912
...evious reading	- 13722
...Wh used	**3190**

Energy usage

	Last Year	This Year
kWh this month	3473	3190
Service days	32	32
kWh per day	109	100

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$94.30
($0.029560 per kWh)	
Non-fuel:	$193.03
($0.060510 per kWh)	

Amount of your last bill	377.97
Payment received - Thank you	377.97 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	294.46**
Storm charge	4.46
Gross receipts tax	7.66
Franchise charge	18.70
Florida sales tax	22.77
Discretionary sales surtax	3.26
Late payment charge	5.67
Total new charges	$356.98

Total amount you owe **$356.98**

- Payments received after **September 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission approved a quarterly storm charge adjustment. The slight decrease will apply to your bill beginning Sept. 1. Visit www.FPL.com/rates to learn more about the charges on your bill.

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52

BB&T

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

3952

Account number: 66727-21567

5.25

ent

(32 days)
SPARILLA UTILITY
LE GASPARILLA ISLAND # DK69*

Statement date: Aug 12 2013
Next meter reading: Sep 12 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
5	1,721.55 CR	0.00	0.00	1,638.27	**$1,638.27**	**Sep 03 2013**

ading - Meter KJ53275

nt reading	89936
vious reading	- 72811
Wh used	**17125**
Demand reading	44.71
Demand kW	**45**

LITTLE GA

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Energy usage

	Last Year	This Year
kWh this month	14080	17125
Service days	32	32
kWh per day	440	535

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Non-fuel:	$506.22
Fuel: *($0.029560 per kWh)*	$337.71
Non-fuel: *($0.019720 per kWh)*	$492.30
Demand: *($10.94 per kW)*	

Amount of your last bill	1,721.55
Payment received - Thank you	1,721.55 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,354.86**
Storm charge	17.13
Gross receipts tax	35.18
Franchise charge	85.84
Florida sales tax	104.51
Discretionary sales surtax	14.93
Late payment charge	25.82
Total new charges	$1,638.27

2

Total amount you owe

- Payments received after **September 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- The Florida Public Service Commission approved a quarterly storm charge adjustment. The slight decrease will apply to your bill beginning Sept. 1. Visit www.FPL.com/rates to learn more about the charges on your bill.

BB&T

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

FPL

Account number: 90817-99489

31 days)
ARILLA UTILITY
E GASPARILLA ISLAND #DK69-WELL

Statement date: Sep 12 2013
Next meter reading: Oct 11 2013

Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
0.00	0.00	356.98	218.94	$575.92	Oct 03 2013

eading - Meter ACD0632

ent reading	18830
evious reading	- 16912
kWh used	**1918**

Energy usage

	Last Year	This Year
kWh this month	1897	1918
Service days	30	31
kWh per day	63	62

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$56.70
($0.029560 per kWh)	
Non-fuel:	$116.06
($0.060510 per kWh)	

Amount of your last bill	356.98
Balance before new charges	$356.98

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	179.89**
Storm charge	1.84
Gross receipts tax	4.66
Franchise charge	11.37
Florida sales tax	13.85
Discretionary sales surtax	1.98
Late payment charge	5.35
Total new charges	$218.94

Total amount you owe **$575.92**

- Did you forget? $356.98 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **October 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- Get more than a bird's eye view of your energy use and save your business up to $500 a year. We can help you change the current way you use energy and make your bill even lower at: FPL.com/PetProject

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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,31 days)
ARILLA UTILITY
E GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Sep 12 2013
Next meter reading: Oct 11 2013

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
21	0.00	0.00	1,638.27	1,273.45	$2,911.72	Oct 03 2013

eading - Meter KJ53275

ent reading	00101
evious reading	- 89936
kWh used	**10165**
Demand reading	49.14
Demand kW	**49**

Energy usage

	Last Year	This Year
kWh this month	13200	10165
Service days	30	31
kWh per day	440	327

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel:	$300.48
($0.029560 per kWh)	
Non-fuel:	$200.46
($0.019720 per kWh)	
Demand:	$536.06
($10.94 per kW)	

Amount of your last bill	1,638.27
Balance before new charges	$1,638.27

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	1,055.63**
Storm charge	7.01
Gross receipts tax	27.25
Franchise charge	66.48
Florida sales tax	80.95
Discretionary sales surtax	11.56
Late payment charge	24.57
Total new charges	$1,273.45

Total amount you owe **$2,911.72**

- Did you forget? $1,638.27 of this bill is past due. If payment has been made, we thank you and apologize for this reminder.
- Payments received after **October 03, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- Get more than a bird's eye view of your energy use and save your business up to $500 a year. We can help you change the current way you use energy and make your bill even lower at: FPL.com/PetProject

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...ct 11 2013 (29 days)
...ITTLE GASPARILLA UTILITY
...ss: 9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Oct 11 2013
Next meter reading: Nov 11 2013

...mount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
575.92	575.92 CR	0.00	0.00	168.51	**$168.51**	**Nov 01 2013**

Meter reading - Meter ACD0632

Current reading	20280
Previous reading	- 18830
kWh used	**1450**

Energy usage

	Last Year	This Year
kWh this month	1652	1450
Service days	29	29
kWh per day	57	50

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$42.86
($0.029560 per kWh)	
Non-fuel:	$87.74
($0.060510 per kWh)	

Amount of your last bill	575.92
Payments received - Thank you	575.92 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	137.73**	
Storm charge	1.39	
Gross receipts tax	3.57	
Franchise charge	8.70	
Florida sales tax	10.60	
Discretionary sales surtax	1.52	
Late payment charge	5.00	
Total new charges		$168.51

Total amount you owe **$168.51**

- Payments received after **November 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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...1 2013 (29 days)
...LE GASPARILLA UTILITY
...390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Oct 11 2013
Next meter reading: Nov 11 2013

...ount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
2,911.72	2,911.72 CR	0.00	0.00	1,061.39	**$1,061.39**	**Nov 01 2013**

Meter reading - Meter KJ53275

Current reading	07843
Previous reading	- 00101
kWh used	**7742**
Demand reading	44.07
Demand kW	**44**

Energy usage

	Last Year	This Year
kWh this month	12762	7742
Service days	29	29
kWh per day	440	266

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel:	$228.85
($0.029560 per kWh)	
Non-fuel:	$152.68
($0.019720 per kWh)	
Demand:	$481.36
($10.94 per kW)	

Amount of your last bill	2,911.72
Payments received - Thank you	2,911.72 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	881.52**
Storm charge	5.34
Gross receipts tax	22.74
Franchise charge	55.49
Florida sales tax	67.55
Discretionary sales surtax	9.65
Late payment charge	19.10
Total new charges	$1,061.39

Total amount you owe **$1,061.39**

- Payments received after **November 01, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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o Nov 11 2013 (31 days)
: LITTLE GASPARILLA UTILITY
ess: 9390 LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Nov 11 2013
Next meter reading: Dec 11 2013

.nount of your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
1,061.39	1,061.39 CR	0.00	0.00	1,000.50	**$1,000.50**	**Dec 02 2013**

Meter reading - Meter KJ53275

Current reading	15311
Previous reading	- 07843
kWh used	**7468**
Demand reading	41.98
Demand kW	**42**

Energy usage

	Last Year	This Year
kWh this month	9661	7468
Service days	30	31
kWh per day	322	240

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel:	$220.75
($0.029560 per kWh)	
Non-fuel:	$147.27
($0.019720 per kWh)	
Demand:	$459.48
($10.94 per kW)	

Amount of your last bill	1,061.39
Payment received - Thank you	1,061.39 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	846.13**
Storm charge	5.16
Gross receipts tax	21.83
Franchise charge	53.26
Florida sales tax	64.85
Discretionary sales surtax	9.27
Total new charges	$1,000.50

Total amount you owe **$1,000.50**

- Payments received after **December 02, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- We've installed a smart meter on your property and it's ready to give you information--by the month, day and hour--about your energy use. For more information about the benefits, including how the smart meter will be read remotely, visit www.FPL.com/smartmeter.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

statement

Nov 11 2013 (31 days)

LITTLE GASPARILLA UTILITY

9370 LITTLE GASPARILLA ISLAND #DK69-WELL

Account number: 90817-99489

Statement date: Nov 11 2013
Next meter reading: Dec 11 2013

ount your last bill	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
168.51	168.51 CR	0.00	0.00	158.70	**$158.70**	**Dec 02 2013**

Meter reading - Meter ACD0632

Current reading	21685
Previous reading	- 20280
kWh used	**1405**

Energy usage

	Last Year	This Year
kWh this month	1644	1405
Service days	32	31
kWh per day	51	45

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$41.53
($0.029560 per kWh)	
Non-fuel:	$85.02
($0.060510 per kWh)	

Amount of your last bill	168.51
Payment received - Thank you	168.51 CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	133.68**
Storm charge	1.35
Gross receipts tax	3.46
Franchise charge	8.45
Florida sales tax	10.29
Discretionary sales surtax	1.47
Total new charges	$158.70

Total amount you owe **$158.70**

- Payments received after **December 02, 2013** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

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Account number: 90817-99489

1 2013 (30 days)
GASPARILLA UTILITY
LITTLE GASPARILLA ISLAND #DK69-WELL

Statement date: Dec 11 2013
Next meter reading: Jan 13 2014

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
.70	158.70 CR	0.00	0.00	186.84	**$186.84**	**Jan 02 2014**

eading - Meter ACD0632

ent reading	23353
vious reading	- 21685
Wh used	**1668**

Energy usage

	Last Year	This Year
kWh this month	1752	1668
Service days	29	30
kWh per day	60	56

****The electric service amount includes the following charges:**

Customer charge:	$7.13
Fuel:	$49.31
($0.029560 per kWh)	
Non-fuel:	$100.93
($0.060510 per kWh)	

Amount of your last bill	158.70
Payment received - Thank you	158.70CR
Balance before new charges	$0.00

New charges (Rate: GS-1 GENERAL SVC NON-DEMAND / BUSINESS)

Electric service amount	157.37**	
Storm charge	1.60	
Gross receipts tax	4.08	
Franchise charge	9.95	
Florida sales tax	12.11	
Discretionary sales surtax	1.73	
Total new charges		$186.84
Total amount you owe		**$186.84**

- Payments received after **January 02, 2014** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- Public Service Commission-approved base rate and other bill changes will take effect Jan. 2. Bills include charges that can change up or down each year. Businesses will see about a 5 to 8% increase primarily due to higher fuel costs, in which we make no profit. www.FPL.com/rates

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Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

ement

1 2013 (30 days)
. GASPARILLA UTILITY
LITTLE GASPARILLA ISLAND # DK69*

Account number: 66727-21567

Statement date: Dec 11 2013
Next meter reading: Jan 13 2014

	Payments (-)	Additional activity (+ or -)	Balance before new charges (=)	New charges (+)	Total amount you owe (=)	New charges due by
.50	1,000.50 CR	0.00	0.00	1,125.58	**$1,125.58**	**Jan 02 2014**

eading - Meter KJ53275

nt reading	24252
vious reading	- 15311
Wh used	**8941**
Demand reading	45.01
Demand kW	**45**

Energy usage

	Last Year	This Year
kWh this month	9983	8941
Service days	31	30
kWh per day	322	298

****The electric service amount includes the following charges:**

Customer charge:	$18.63
Fuel: *($0.029560 per kWh)*	$264.30
Non-fuel: *($0.019720 per kWh)*	$176.32
Demand: *($10.94 per kW)*	$492.30

Amount of your last bill	1,000.50
Payment received - Thank you	1,000.50 CR
Balance before new charges	$0.00

New charges (Rate: GSD-1 GENERAL SERVICE DEMAND)

Electric service amount	951.55**
Storm charge	6.17
Gross receipts tax	24.56
Franchise charge	59.92
Florida sales tax	72.96
Discretionary sales surtax	10.42
Total new charges	$1,125.58

Total amount you owe **$1,125.58**

- Payments received after **January 02, 2014** are considered late; a late payment charge, the greater of $5.00 or 1.5% of your past due balance will apply. Your account may also be billed a deposit adjustment.
- Public Service Commission-approved base rate and other bill changes will take effect Jan. 2. Bills include charges that can change up or down each year. Businesses will see about a 5 to 8% increase primarily due to higher fuel costs, in which we make no profit. www.FPL.com/rates

Please have your account number ready when contacting FPL.

Customer service:	1-800-375-2434
Outside Florida:	1-800-226-3545
To report power outages:	1-800-4OUTAGE (468-8243)
Hearing/speech impaired:	711 (Relay Service)
Online at:	**www.FPL.com**

INVOICE

.PANY
.THE AMERICAS
.L 34224-8284
>484

SALESPERSON	CUST I.D.	INVOICE DATE
125	LITGA1	06/11/13

TO:

LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

SHIPPED TO:
LITTLE GASPARILLA WATER
LITTLE GASPARILLA ISLAND #8
GROVE CITY FL 34224

CUST I.D.	DATE	SHIP VIA	TERMS	ORDER NO.
LITGA1			NET	25696

QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
381.10	BLP	Commercial Propane	2.70250	1029.92
1.00	BARGE	CLERICAL	.00000	.00
		State Tax		61.80
		County Tax		10.30

INVOICE TOTAL	$1102.02

STATEMENT

LP GAS COMPANY
AVENUE OF THE AMERICAS
EWOOD, FL 34224-8284
1-475-9484

DATE
07/31/13

CUST ID
LITGA1

Amount Enclosed $_____
[ ] Mastercard [ ] Visa
Card Number_____
Expiration Date____/____ CID_____
Amount applied to card $_____
Cardholder Signature:

_____
Apply future charges to this card Y / N

LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

AMOUNT DUE: 367.47

PLEASE DETACH AND RETURN TOP PORTION WITH YOUR PAYMENT

Refer #	Date	Loc	Description	Amount
BAL FWRD			Balance Forward	1102.02
39076	07/15/13	1	PAYMENT #3907	1102.02-
25696	07/22/13	1	CLER:381.1@.94999	362.04
NEW FC	07/31/13		New Fin Chrg	5.43

ALL ACCOUNTS OVER 30 DAYS WILL BE REVIEWED FOR COD

Total Due 367.47

Current	Over 30	Over 60	Over 90
	362.04		

PAST DUE AMOUNTS SUBJECT TO FINANCE CHARGE EQUAL TO 1.5 % PER MONTH - 18.0 % ANNUAL PERCENTAGE RATE. MINIMUM = .50

INVOICE

LP GAS COMPANY
ENUE OF THE AMERICAS
OOD, FL 34224-8284
475-9484

SALESPERSON	CUST I.D.	INVOICE DATE
260	LITGA1	04/10/13

TO:
LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

LITTLE GASPARILLA WATER
LITTLE GASPARILLA ISLAND #8
GROVE CITY FL 34224

CUST I.D.	DATE	SHIP VIA	TERMS	ORDER NO.
LITGA1			NET	I002512

QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
2.00	BLP	Cylinder Gas	17.00000	34.00
1.00	BLP	Cylinder Gas	9.00000	9.00

INVOICE TOTAL	$43.00

INVOICE

.NS LP GAS COMPANY
) AVENUE OF THE AMERICAS
GLEWOOD, FL 34224-8284
41/475-9484

SALESPERSON	CUST I.D.	INVOICE DATE
260	LITGA1	01/17/13

TO:
LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

LITTLE GASPARILLA WATER
LITTLE GASPARILLA ISLAND #8
GROVE CITY FL 34224

CUST I.D.	DATE	SHIP VIA	TERMS	ORDER NO.
LITGA1			NET	S0016580

QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
1.50	LABOR	Labor	125.00000	187.50
5.00	12COPPER	Parts	4.50000	22.50
2.00	12NUT	Parts	2.00000	4.00
1.00	122HAAJ	Parts	70.00000	70.00
1.00	12UNION	Parts	3.75000	3.75

Thank you

INVOICE TOTAL	$287.75

INVOICE

.INS LP GAS COMPANY
0 AVENUE OF THE AMERICAS
.NGLEWOOD, FL 34224-8284
941/475-9484

SALESPERSON	CUST I.D.	INVOICE DATE
125	LITGA1	04/12/12

TO:

LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

SHIPPED TO:
LITTLE GASPARILLA WATER
LITTLE GASPARILLA ISLAND #8
GROVE CITY FL 34224

CUST I.D.	DATE	SHIP VIA	TERMS	ORDER NO.
LITGA1			NET	152

QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
84.60	BLP	Commercial Propane	2.90000	245.34
84.60	BARGE	CLERICAL	2.40000	203.04
		State Tax		26.90
		County Tax		4.48

INVOICE TOTAL	$479.76

INVOICE

LP GAS COMPANY
AVENUE OF THE AMERICAS
GLEWOOD, FL 34224-8284
941/475-9484

SALESPERSON	CUST I.D.	INVOICE DATE
260	LITGA1	08/24/12

TO:
LITTLE GASPARILLA WATER
PO BOX 5159
GROVE CITY FL 34224

LITTLE GASPARILLA WATER
LITTLE GASPARILLA ISLAND #8
GROVE CITY FL 34224

CUST I.D.	DATE	SHIP VIA	TERMS	ORDER NO.
LITGA1			NET	I001602

QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
3.00	BLP	Cylinder Gas	17.00000	51.00

INVOICE TOTAL	$51.00

DATA REQUEST 2 – CHEMICALS

DUMONT

THE DUMONT COMPANY, INC.
P.O. BOX 622280
OVIEDO FL 32762-2280
(800) 330-1369 Fax: (800) 524-9315

Invoice
287293

Invoice Date
Aug 16, 2013

Page: 1

Sold To:
Little Gasparilla Water Utility, Inc
P.O. Box 5159
Grove City, FL

Ship to:
LGWU
Little Gasparilla Water Utility, Inc
6301 Boca Grande Causeway
Placida, FL 33946
South

Customer ID	Customer PO	Payment Terms	
LGWU		Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Our Truck	8/16/13	9/15/13

Quantity	Item	Description	Unit Price	Extension
2.00	IND813923	UN2880, Calcium Hypochlorite, Hydrated, 5.1, PGII Calcium Hypochlorite Granular - 100# PL ----------	185.000	370.00
1.00	FRT38198	Fuel Surcharge ----------	12.000	12.00

Subtotal	382.00
Sales Tax	25.90
Freight	
TOTAL	407.90

EMERGENCY RESPONSE: (800) 330-1369

DUMONT

THE DUMONT COMPANY, INC.
P.O. BOX 622280
OVIEDO FL 32762-2280
(800) 330-1369 Fax: (800) 524-9315

Invoice
283252

Invoice Date
Jun 28, 2013

Sold To:
Little Gasparilla Water Utility, Inc
P.O. Box 5159
Grove City, FL

Ship to:
LGWU
Little Gasparilla Water Utility, Inc
6301 Boca Grande Causeway
Placida, FL 33946
South

Customer ID	Customer PO	Payment Terms	
LGWU		Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Our Truck	6/28/13	7/28/13

Quantity	Item	Description	Unit Price	Extension
2.00	IND813923	UN2880, Calcium Hypochlorite, Hydrated, 5.1, PGII Calcium Hypochlorite Granular - 100# PL ----------	185.000	370.00
1.00	FRT38198	Fuel Surcharge ----------	12.000	12.00

Subtotal	382.00
Sales Tax	25.90
Freight	
TOTAL	407.90

EMERGENCY RESPONSE: (800) 330-1369

DUMONT

Invoice
276498

THE DUMONT COMPANY, INC.
P.O. BOX 622280
OVIEDO FL 32762-2280
(800) 330-1369 Fax: (800) 524-9315

Invoice Date
Apr 10, 2013

Page: 1

Sold To:
Little Gasparilla Water Utility, Inc
P.O. Box 5159
Grove City, FL

Ship to:
LGWU
Little Gasparilla Water Utility, Inc
6301 Boca Grande Causeway
Placida, FL 33946
South

Customer ID	Customer PO	Payment Terms	
LGWU		Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Our Truck	4/10/13	5/10/13

Quantity	Item	Description	Unit Price	Extension
1.00	IND813923	UN2880, Calcium Hypochlorite, Hydrated, 5.1, PGII Calcium Hypochlorite Granular - 100# PL ----------	185.000	185.00
3.00	IND813741	Hydrated Lime - (Pallet of 50) 50# BG ----------	15.000	45.00
1.00	FRT38198	Fuel Surcharge ----------	12.000	12.00

Subtotal	242.00
Sales Tax	16.10
Freight	
TOTAL	258.10

EMERGENCY RESPONSE: (800) 330-1369

DUMONT

THE DUMONT COMPANY, INC.
P.O. BOX 622280
OVIEDO FL 32762-2280
(800) 330-1369 Fax: (800) 524-9315

Invoice
273195

Invoice Date
Feb 22, 2013

Sold To:
Little Gasparilla Water Utility, Inc
P.O. Box 5159
Grove City, FL

Ship to:
LGWU
Little Gasparilla Water Utility, Inc
6301 Boca Grande Causeway
Placida, FL 33946
South

Customer ID	Customer PO	Payment Terms	
LGWU		Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Our Truck	2/22/13	3/24/13

Quantity	Item	Description	Unit Price	Extension
2.00	IND813923	UN2880, Calcium Hypochlorite, Hydrated, 5.1, PGII Calcium Hypochlorite Granular - 100# PL ----------	185.000	370.00
1.00	FRT38198	Fuel Surcharge ----------	12.000	12.00

Subtotal	382.00
Sales Tax	25.90
Freight	
TOTAL	407.90

EMERGENCY RESPONSE: (800) 330-1369

Invoice

Harn R/O SYSTEMS INC.
MEMBRANE WATER TREATMENT SYSTEMS

HARN R/O SYSTEMS, INC.
310 CENTER COURT
VENICE, FL 34285

Invoice Number: 0005806-IN
Invoice Date: 3/25/2013
Customer Number: LGU001
Customer P.O.: ANTISCALANT

Sold To:
LITTLE GASPARILLA UTILITY
P.O. BOX 5159
ENGLEWOOD, FL 34224

Ship To:
LITTLE GASPARILLA UTILITY
P.O. BOX 5159
ENGLEWOOD, FL 34224

Item Number		Unit	Ordered	Shipped	Price	Amount
/9500-06000P	AF600 PAIL - 5 GAL (50 LBS)	50LB	1.00	1.00	85.000	85.00

Net Invoice:	85.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	85.00

Payment terms are Net 30 days. 1.5% will be charged each month on past due invoices.

DUMONT

Invoice
266272

THE DUMONT COMPANY, INC.
P.O. BOX 622280
OVIEDO FL 32762-2280
(800) 330-1369 Fax: (800) 524-9315

Invoice Date
Nov 30, 2012

Sold To:
Little Gasparilla Water Utility, Inc
P.O. Box 5159
Grove City, FL

Ship to:
LGWU
Little Gasparilla Water Utility, Inc
6301 Boca Grande Causeway
Placida, FL 33946
South

Customer ID	Customer PO	Payment Terms	
LGWU		Net 30 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Our Truck	11/30/12	12/30/12

Quantity	Item	Description	Unit Price	Extension
2.00	IND813923	UN2880, Calcium Hypochlorite, Hydrated, 5.1, PGII Calcium Hypochlorite Granular - 100# PL ----------	185.000	370.00
1.00	FRT38198	Fuel Surcharge ----------	12.000	12.00

Subtotal	382.00
Sales Tax	25.90
Freight	
TOTAL	407.90

EMERGENCY RESPONSE: (800) 330-1369

DATA REQUEST 3 – CONTRACTUAL SERVICES - TESTING

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
1/9/2013	042548

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1301060			
Total Coliform - 01/07/13	$13.00	3	$39.00
SubTotal			$39.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$39.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
12/26/2012	042458

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	

Description	Price	QTY	Amount
Lab Project N1212237			
Total Coliform - 12/20/12	$13.00	3	$39.00
SubTotal			$39.00
Total			$39.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
2/7/2013	**042712**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1302049			
Total Coliform - 02/05/13	$13.00	3	$39.00
SubTotal			$39.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$39.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
3/6/2013	**042861**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1303027			
Total Coliform - 03/04/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
1/11/2013	042563

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
5159	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1212238			
Primary Inorganics	$231.00	1	$231.00
Secondary Inorganics	$203.00	1	$203.00
Volatile Organics	$135.00	1	$135.00
TTHM	$95.00	1	$95.00
HAA5	$150.00	1	$150.00
SOC's	$750.00	1	$750.00
Gross Alpha	$55.00	1	$55.00
Radium 226 / 228	$216.00	1	$216.00
HRS Rpeorting Format	$15.00	1	$15.00
	SubTotal		$1,850.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$1,850.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
3/28/2013	**042973**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1303171			
Total Dissolved Solids	$16.00	2	$32.00
Chloride	$16.00	2	$32.00
Sodium	$20.00	2	$40.00
HRS Reporting Format	$15.00	1	$15.00
SubTotal			$119.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$119.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
4/4/2013	**043011**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	

Description	Price	QTY	Amount
Lab Project N1304015			
Total Coliform - 04/02/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

ande

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
4/18/2013	**043056**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1304016			
Total Dissolved Solids	$16.00	1	$16.00
Chloride	$16.00	1	$16.00
Sodium	$20.00	1	$20.00
HRS Reporting Format	$15.00	1	$15.00
SubTotal			$67.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$67.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
4/18/2013	**043056**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1304016			
Total Dissolved Solids	$16.00	1	$16.00
Chloride	$16.00	1	$16.00
Sodium	$20.00	1	$20.00
HRS Reporting Format	$15.00	1	$15.00
	SubTotal		$67.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$67.00**

To ensure proper credit to your account please include invoice # with your payment

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Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
5/16/2013	**043229**

BILL TO

Little Coppertillo Utility
Accounts Payable
P.O. Box 5145

Grove City, FL 34224

REPORT TO

P.O. Box 5145

Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amo
Lab Project N1305051			
Total Dissolved Solids	$16.00	1	$16.
Chloride	$16.00	1	$16.
Sodium	$20.00	1	$20.
HRS Reporting Format	$15.00	1	$15.
SubTotal			$67.

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$67.**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
5/8/2013	043186

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1305050			
Total Coliform - 05/06/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

67.00
106.00

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoic

Date	Invoice#
6/10/2013	**043365**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	

Description	Price	QTY	Amount
Lab Project N1306066			
Total Coliform - 06/06/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
7/15/2013	**043533**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1307079			
Total Coliform - 07/08/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year. We gladly accept credit cards with a 3% up charge. Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

ers Laboratories, Inc.
v of South East Analytical Laboratories, Inc.
50 Endeavor Court
.okomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
8/14/2013	**043713**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1308150			
Total Coliform - 08/12/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year. We gladly accept credit cards with a 3% up charge.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
9/6/2013	**043847**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1309041			
Total Coliform - 09/03/13	$14.00	3	$42.00
SubTotal			$42.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$42.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year. We gladly accept credit cards with a 3% up charge. Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
9/13/2013	**043883**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1309040			
Total Dissolved Solids	$16.00	1	$16.00
Chloride	$16.00	1	$16.00
Sodium	$20.00	1	$20.00
HRS Reporting Format	$15.00	1	$15.00
	SubTotal		$67.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$67.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year. We gladly accept credit cards with a 3% up charge. Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

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42/9
10

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
9/13/2012	**041821**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1209109			
Total Coliform - 09/10/12	$13.00	5	$65.00
SubTotal			$65.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$65.00**

To ensure proper credit to your account please include invoice # with your payment

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Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
10/3/2012	**041952**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1210016			
Total Coliform - 10/01/12	$13.00	3	$39.00
SubTotal			$39.00

Remit Payment To: Sanders Laboratories, Inc.
PO BOX 15215
Sarasota, FL 34277-1215

Total **$39.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

..s Laboratories, Inc.
..ubsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
10/12/2012	**041983**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1209305			
Total Dissolved Solids	$15.00	1	$15.00
Chloride	$15.00	1	$15.00
Sodium	$19.00	1	$19.00
HRS Reporting Format	$15.00	1	$15.00
SubTotal			$64.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$64.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

Sanders Laboratories, Inc.
A subsidiary of South East Analytical Laboratories, Inc.
1050 Endeavor Court
Nokomis, FL 34275
(941) 488-8103 fax (941) 484-6774

Invoice

Date	Invoice#
10/12/2012	**041982**

BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

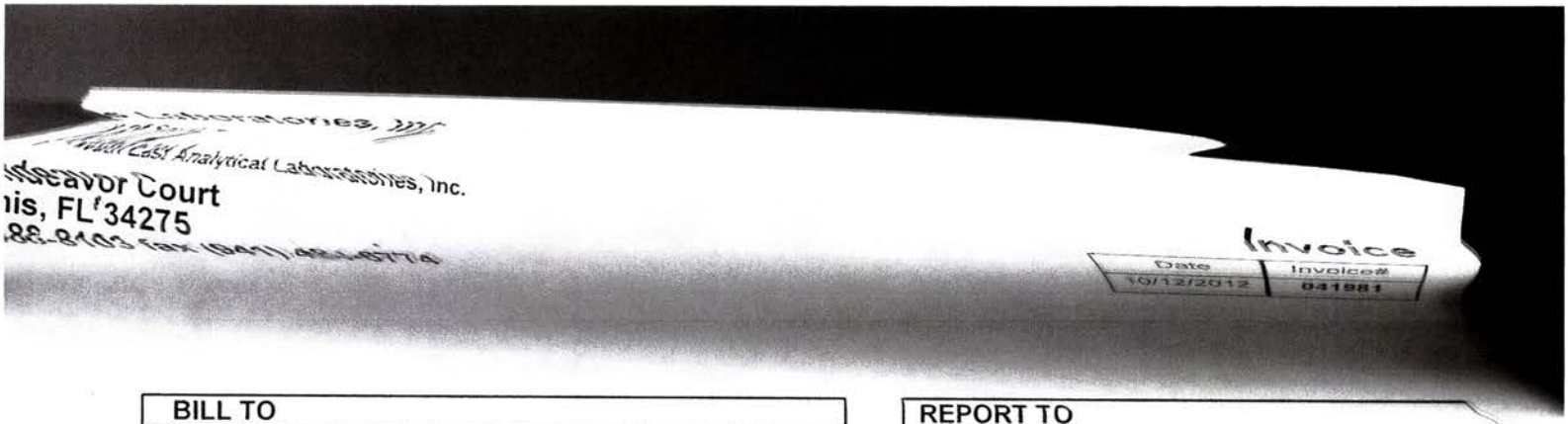
Description	Price	QTY	Amount
Lab Project N1209306			
TTHM	$95.00	1	$95.00
HAA5	$150.00	1	$150.00
HRS Reporting Format	$15.00	1	$15.00
SubTotal			$260.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$260.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.



BILL TO	REPORT TO
Little Gasparilla Utility Accounts Payable P.O. Box 5145 Grove City, FL 34224	Little Gasparilla Utility P.O. Box 5145 Grove City, FL 34224

P.O. NO.	TERMS	PROJECT
	Due Upon Receipt	WTP

Description	Price	QTY	Amount
Lab Project N1209237			
Lead	$23.00	10	$230.00
Copper	$23.00	10	$230.00
SubTotal			$460.00

Remit Payment To: **Sanders Laboratories, Inc.**
PO BOX 15215
Sarasota, FL 34277-1215

Total **$460.00**

To ensure proper credit to your account please include invoice # with your payment

-Invoices over 30 days may be charged interest at the rate of 18% per year.
Clients that require collection actions will be responsible for any and all collection costs incurred, including attorney's fee.

DATA REQUEST 4 – CONTRACTUAL SERVICES - OTHER

LITTLE GASPARILLA WTR UTIL INC. 3905

Kate Dodge 7/1/2013 625.00

LITTLE GASPARILLA WTR UTIL INC. 3927

Kate Dodge 8/1/13
625.00

LITTLE GASPARILLA WTR UTIL INC. 3956

Kate Dodge #650 9/2/13

operator

LITTLE GASPARILLA WTR UTIL INC. 3956

LITTLE GASPARILLA WTR UTIL INC.

Kate Dodge

4/1/2013

3825

625.00

LITTLE GASPARILLA WTR UTIL INC.

Kate Dodge

5/1/2013

3863

625.00

LITTLE GASPARILLA WTR UTIL INC.

Kate Dodge

6/3/2013

3883

625.00

BB&T

625.00

LITTLE GASPARILLA WTR UTIL INC.

Kate Dodge

6/3/2013

3883

625.00

BB&T

625.00

LITTLE GASPARILLA WTR UTIL INC. 3765

Kate Dodge 1/3/2013

625.00

LITTLE GASPARILLA WTR UTIL INC. 3781

Kate Dodge 2/1/2013

625.00

ISLAND DREAMS NORTH INC. 5124

3-4-13

$625.00

Kate Dodge

H.H. Contract services -

ISLAND DREAMS NORTH INC. 5124

3718

★ Kate Dodge ★ 11/1/12 $625.00

Replace Check # 3707
Name Change

LITTLE GASPARILLA WTR UTIL INC.

3734

LITTLE GASPARILLA WTR UTIL INC.

3734

12/3/2012

Kate Dodge

625.00

plans

LMP12 M/P CHECK

LITTLE GASPARILLA WTR UTIL INC. 3687

Sep | Oct. @ 625.00 = $1,250.00

Kate Dodge · 10/1/12

Operator

LITTLE GASPARILLA WTR UTIL INC. 3687

S&S Grounds Maintenance
P. O. Box 3224
Placida, FL 33946
(941) 628-4684

Inv # 144

INVOICE

Customer

Name: Jack Boyer c/o Little Gasparilla Water Utilities, Inc.
Address: P.O. Box 5159
City: Grove City State: FL ZIP: 34224
Phone:

Date: 9/30/2013

Date	Description		TOTAL
1/30/2013	weedeated water plant		$ 35.00
3/13/2013	weedeated water plant		$ 35.00
4/17/2013	weedeated water plant		$ 35.00
5/7/2013	weedeated water plant		$ 35.00
6/19/2013	weedeated water plant		$ 35.00
7/9/2013	weedeated water plant		$ 35.00
7/24/2013	weedeated water plant		$ 35.00
8/7/2013	weedeated water plant		$ 35.00
8/20/2013	weedeated water plant		$ 35.00
9/6/2013	weedeated water plant		$ 35.00
9/17/2013	weedeated water plant		$ 35.00
			$ 385.00

TOTAL $ 385.00

Office Use Only

Thank you for your business!
Let us know if you have any questions.

S&S Grounds Maintenance
P. O. Box 3224
Placida, FL 33946
(941) 628-4684

Inv # 12035

INVOICE

Customer

Name: Jack Boyer c/o Little Gasparilla Water Utilities, Inc.
Address: P.O. Box 5159
City: Grove City State: FL ZIP: 34224
Phone:

Date: 12/10/2012

Date	Description		TOTAL
5/10/2012	weedeated water plant		$ 35.00
5/22/2012	weedeated water plant		$ 35.00
6/12/2012	weedeated water plant		$ 35.00
7/3/2012	weedeated water plant		$ 35.00
7/17/2012	weedeated water plant		$ 35.00
7/31/2012	weedeated water plant		$ 35.00
8/20/2012	weedeated water plant		$ 35.00
9/5/2012	weedeated water plant		$ 35.00
9/19/2012	weedeated water plant		$ 35.00
10/2/2012	weedeated water plant		$ 35.00
10/16/2012	weedeated water plant		$ 35.00
11/13/2012	weedeated water plant		$ 35.00
			$ 420.00
		TOTAL	$ 420.00

Office Use Only

Thank you for your business!
Let us know if you have any questions.

[redacted]

GENERAC

Charlotte County Generators

2112 Jacobs Street Port Charlotte ,FL 941-624-2274

33953

New Client Application (Residential): Please print legibly in blue or black ink

Full Name:	Little Gasparilla Water Co.	Date of Birth:		Last 4 of SSN	
Billing Address:	P.O. 5159	Service Address			
City, State, Zip	Grove City FL	City, State, Zip			
Seasonal? Circle one:	YES (NO)	*please list other service addresses on the back of this form----->			
Alt.Contact Name:	Jack Boyar	Date Range you reside at service address:			
Alt. Contact Phone	941 626 8294				
How did you hear about us?		Gate Code Required for Entry:			

Do you have objections to us servicing your unit if you are not home? (circle one) YES NO

Home Phone		Work Phone		Cell Phone	
Best Day & Time of Day to contact (circle):	Mon. Tues. Wed. Thurs. Fri. / Morning or Afternoon				
Email:					
Alt. Email:					

For Office Use Only:

Make/Model:		Size:		Transfer Switch Inside?	
Special Parts, part #'s etc:					
Annual System Inspection & Full Service Including Parts.....	**$189.50**	Notes:			
Semi-Annual System Inspection.....	**$100.00**				

Seasonal Residents: Annual and Semi-annual Inspections are Recommended to optimize your generators performance.

Agreement for Service Maintenance:

This scheduled maintenance agreement is between above stated and Charlotte County Generators, LLC for the location(s) listed above. The duration of this agreement is for one (1) year beginning on the date of the first scheduled preventative maintenance. All preventative maintenance work is base on rates for normal business hours Monday through Friday. Labor or parts not covered under this agreement will be subject to our regular existing rate unless otherwise specified. The charge for our full service maintenance includes: Oil, oil filters, spark plugs, fuel filters and the disposal of used oil and filters. PAYMENT IS DUE UPON COMPLETION OF SERVICE/PREVENTATIVE MAINTENANCE.

Authorized Signature: _____ Date: 2-2-14

DATA REQUEST 5 – TRANSPORTATION EXPENSE

A09685

Mail Lien Satisfaction to: Dept of Highway Safety and Motor Vehicles, Neil Kirkman Building, Tallahassee, FL 32399-0500

Identification Number	Year	Make	Body	WT-L-BHP	Vessel Regis. No.	Title Number
1FTCR10A9PTA84135	1993	FORD	PK	2918		68088626

Registered Owner:

JOHN H ANTHONY
860 PALMETTO DRIVE
PORT CHARLOTTE FL 33952

Date of Issue 06/27/2008

Lien Release
Interest in the described vehicle is hereby released
By_____
Title_____
Date_____

IMPORTANT INFORMATION

1. When ownership of the vehicle described herein is transferred, the seller MUST complete in full the Transfer of Title by Seller section at the bottom of the certificate of title.
2. Upon sale of this vehicle, the seller must complete the notice of sale on the reverse side of this form.
3. Remove your license plate from the vehicle.
4. See the web address below for more information and the appropriate forms required for the purchaser to title and register the vehicle, mobile home or vessel: http://www.hsmv.state.fl.us/html/titlinf.html

Mail To:

JOHN H ANTHONY
860 PALMETTO DRIVE
PORT CHARLOTTE FL 33952-8235

LIEN SATISFACTION

CERTIFICATE OF TITLE

Identification Number	Year	Make	Body	WT-L-BHP	Vessel Regis. No.	Title Number
1FTCR10A9PTA84135	1993	FORD	PK	2918		68088626

Prev State	Color	Primary Brand	Secondary Brand	No of Brands	Use	Prev Issue Date
FL	GRY				PRIVATE	06/27/2008

Odometer Status or Vessel Manufacturer or OH use	Hull Material	Prop	Date of Issue
EXEMPT			06/27/2008

Lien Release
Interest in the described vehicle is hereby released
By_____
Title_____
Date_____

Registered Owner

JOHN H ANTHONY
860 PALMETTO DRIVE
PORT CHARLOTTE FL 33952

1st Lienholder

NONE

DIVISION OF MOTOR VEHICLES TALLAHASSEE FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES

Control Number 90181577

Carl A. Ford
Director

Electra Theodorides-Bustle
Executive Director

VOID IF ALTERED

TRANSFER OF TITLE BY SELLER (This section must be completed at the time of sale.)

Federal and/or state law require that the seller state the milege, purchaser's name, selling price and date sold in connection with the transfer of ownership.
Failure to complete or providing a false statement may result in fines and/or imprisonment.
This title is warranted to be free from any liens except as noted on the face of the certificate and the motor vehicle or vessel described is hereby transferred to:

Seller Must Enter Purchaser's Name:_____ Address:_____

Seller Must Enter Selling Price:_____ Seller Must Enter Date Sold:_____

I/We state that this ☐ 5 or ☐ 6 digit odometer now reads ☐☐☐,☐☐☐.[X] (no tenths) miles, date read_____ and I hereby certify that to the best of my knowledge the odometer reading:

☐ 1. reflects ACTUAL MILEAGE. ☐ 2. is IN EXCESS OF ITS MECHANICAL LIMITS. ☐ 3. is NOT THE ACTUAL MILEAGE.

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING DOCUMENT AND THAT THE FACTS STATED IN IT ARE TRUE.

SELLER Must Sign Here: x John H Anthony
Print Here: JOHN ANTHONY

CO-SELLER Must Sign Here:_____
Print Here:_____

Selling Dealer's License Number:_____ Tax No.:_____ Tax Collected:_____

Auction Name_____ License Number:_____

PURCHASER Must Sign Here:_____
Print Here:_____

CO-PURCHASER Must Sign Here:_____
Print Here:_____

NOTICE: $10.00 PENALTY IS REQUIRED BY LAW IF NOT SUBMITTED FOR TRANSFER WITHIN 30 DAYS AFTER DATE OF PURCHASE

HSMV 82250 (REV. 12/05) STATE OF FLORIDA

PRO LINE

ERICKSON marine

SALES AGREEMENT

7891 N. Tamiami Trail ~ Sarasota, FL 34243
Phone 941-365-4444 ~ Fax 941-351-7893

Delivery Date: December 31, 2010
Date: December 31, 2010

Buyer's Name: MARC ESSIG
Home Address: 4201 Rose Arbor City: Port Charlotte St. FL Zip: 33948
Phone 941-286-6350 email

(hereinafter called BUYER), and the Buyer agrees to purchase from **Erickson Marine Corp.** the following described property to be delivered to and accepted by BUYER F.O.B. **Englewood, Florida** on or before December 8, 2010. (hereinafter called Delivery Date) or, as provided below in cases of late delivery from the manufacturer within 10 days after the Buyer has been notified that **Erickson Marine Corp.** has received such property from the manufacturer.

	SERIAL NO.	DESCRIPTION	PRICE
Boat	~~PLCDC0015809~~	~~PLCLC001E809~~ NEW 2009 PRO-LINE 22 SE	
Motor	14001F-885479	NEW DA140 SUZUKI 4-STROKE	
Motor			
Motor			
Drive			
Trailer			
			$ 18,741.85
		FREIGHT	$ 364.00
		TOTAL	$ 19,105.85

ACCESSORIES: The boat described above will be delivered with the accessories described below and those described on the optional equipment list which is attached to this Agreement and incorporated by reference. If the boat is a new boat, it will also be equipped as specified by the manufacturer at the time that the boat was purchased from the manufacturer

OPTIONS:		
New Coast Guard Kit	incl.	
SUZUKI 6 Year Factory Extended Warranty	incl.	
Cooloer with Cushion - Forward Console	incl.	
Console Grabrail	incl.	
Factory installed Engine	incl.	
Windshield	incl.	
Recreational Capital Processing fees	197.00	
	TOTAL Accessories	$ 197.00
	TOTAL Selling Price	$ 19,302.85

TRADE-IN	SERIAL NO.	DESCRIPTION

Trade-in Allowed $ Less Lien

Net Trade-in Allowance	$ -
Cash Difference / Due	$ 19,302.85
Sales Tax	$ 1,208.17
Registration	$ 185.00
FL Doc Stamps	$ 65.45
UCC-1 Fee	$ 35.00
BALANCE DUE	$ 20,796.47
Cash on Delivery	$ 2,100.00
Balance to Fund	$ 18,696.47

Lein Holder

Delivery Address:

Remarks:

Salesman: Andy Harwell

Payments: Months @ Per Month To Chart

This agreement shall not be binding on Erickson Marine Corp. unless it is signed by an officer of Erickson Marine Corp.
No other person is authorized to sign this contract on behalf on Erickson Marine Corp.
Approved: Erickson Marine Corp.

By: _____ Officer

X _____ Buyers Signature

VESSEL BILL OF SALE

I Ben Saxby, ON THE _____ DAY OF _____ 20____,

DO HEREBY SELL ALL MY RIGHTS AND INTEREST IN THE VESSEL DESCRIBED AS

VESSEL NUMBER 16NO 0041

HULL IDENTIFICATION NUMBER _____

MAKE Glaspar YEAR 1960

LENGTH 16

PROPELLED BY out board

LITTLE GASPARILLA WTR UTIL INC.

4028

12/6/2013

Cash

500.00

Boat Purchase (1960)

BKB

IF PURCHASED AS A PACKAGE DEAL – TRAILER INFO IS:

YEAR 1960 MAKE: Glaspar EMPTY WEIGHT: _____

SELLERS TAG NUMBER (IF AVAILABLE) _____ ID#(IFANY) 16NO 0041

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING DOCUMENT AND THAT THE FACTS STATED IN IT ARE TRUE.

SELLER'S SIGNATURE _____

PURCHASER'S SIGNATURE _____

PURCHASER'S ADDRESS _____
(STREET)

_____ _____ _____
(CITY) (STATE) (ZIP)

DATA REQUEST 6 – MONTHLY OPERATING REPORTS

627,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: OCTOBER 2012

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC		Plant Telephone Number: 941 697 5440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Kathryn Q. Dodge Printed or Typed Name	0015226 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175	Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of: OCTOBER 2012

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	X	10	30,000						8.50				1.00	
2	X	5	15,000						8.50				1.00	
3	X	6	18,000						8.50				1.00	
4	X	10	30,000						8.50				1.00	
5	X	10	30,000						8.50				1.20	
6	X	7	21,000						8.50				1.20	
7	X	8	24,000						8.00				1.00	
8	X	10	30,000						8.50				1.00	
9	X	10	30,000						8.50				1.10	
10	X	11	33,000						8.50				1.00	
11	X	7	21,000						8.50				1.00	
12	X	6	18,000						8.50				1.00	
13	X	7	21,000						8.50				1.00	
14	X	6	18,000						8.50				1.10	
15	X	6	18,000						8.50				1.10	
16	X	6	18,000						8.50				1.20	
17	X	7	21,000						8.40				1.10	
18	X	7	21,000						8.40				1.00	
19	X	7	21,000						8.30				1.00	
20	X	5	15,000						8.50				1.00	
21	X	5	15,000						8.40				1.00	
22	X	5	15,000						8.50				1.00	
23	X	10	30,000						8.40				1.20	
24	X	6	18,000						8.40				1.20	
25	X	6	18,000						8.40				1.40	
26	X	6	18,000						8.30				1.50	
27	X	6	18,000						8.20				1.40	
28	X	2	6,000						8.30				1.30	
29	X	4	12,000						8.40				1.30	
30	X	4	12,000						8.50				1.30	
31	X	4	12,000						8.50				1.30	
Total			627,000											
Average			20,225											
Maximum			33,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * OCTOBER 2012

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is not staffed during some hours it is in operation and if the plant does not have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are not considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine Dioxide

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

747,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: NOVEMBER 2012

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC		Plant Telephone Number: 941 697 5440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Kathryn Q. Dodge Printed or Typed Name	0015226 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175	Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of: NOVEMBER 2012

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	X	5	15,000						8.50				1.20	
2	X	5	15,000						8.50				1.20	
3	X	8	24,000						8.50				1.00	
4	X	11	33,000						8.50				1.00	
5	X	3	3,000						8.50				1.00	
6	X	8	24,000						8.50				1.00	
7	X	10	31,000						8.50				1.00	
8	X	13	39,000						8.50				0.90	
9	X	4	12,000						8.50				1.00	
10	X	9	27,000						8.50				1.00	
11	X	7	21,000						8.50				1.20	
12	X	4	12,000						8.50				1.40	
13	X	13	39,000						8.50				1.30	
14	X	9	27,000						8.50				1.30	
15	X	7	21,000						8.00				1.10	
16	X	14	42,000						8.50				1.10	
17	X	8	24,000						8.00				1.20	
18	X	9	27,000						8.00				1.20	
19	X	9	27,000						8.00				1.20	
20	X	10	30,000						8.00				1.30	
21	X	13	39,000						8.00				1.20	
22	X	9	27,000						8.00				1.00	
23	X	7	21,000						7.50				0.80	
24	X	12	36,000						7.70				0.70	
25	X	10	30,000						7.50				0.60	
26	X	9	26,000						7.60				0.60	
27	X	9	27,000						7.60				0.50	
28	X	6	18,000						7.50				0.70	
29	X	5	15,000						7.70				0.50	
30	X	5	15,000						7.5				0.50	
31														
Total			747,000											
Average			24,900											
Maximum			42,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * NOVEMBER

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is not staffed during some hours it is in operation and if the plant does not have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are not considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine Dioxide

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

643,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: December 2012

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC		Plant Telephone Number: 941 697 5440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Kathryn Q. Dodge Printed or Typed Name	0015226 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175	Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of:

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	X	5	15,000						7.50				0.90	
2	X	7	20,000						8.50				1.00	
3	X	8	24,000						8.50				0.80	
4	X	1	3,000						8.00				0.80	
5	X	9	27,000						8.00				0.90	
6	X	6	18,000						8.00				0.90	
7	X	1	3,000						8.50				1.60	
8	X	8	24,000						8.50				1.10	
9	X	8	24,000						8.50				1.30	
10	X	2	6,000						8.50				1.50	
11	X	9	27,000						8.00				2.00	
12	X	3	9,000						7.50				1.30	
13	X	4	12,000						7.50				1.50	
14	X	4	12,000						8.00				1.50	
15	X	10	30,000						7.50				1.30	
16	X	6	18,000						8.00				1.00	
17	X	7	21,000						8.00				0.70	
18	X	9	27,000						7.70				1.50	
19	X	6	18,000						7.90				1.30	
20	X	4	12,000						8.00				1.30	
21	X	6	18,000						8.00				1.40	
22	X	8	24,000						7.70				1.60	
23	X	11	33000						8.00				1.70	
24	X	9	27,000						8.00				1.70	
25	X	7	21,000						7.60				1.70	
26	X	7	21,000						7.70				1.50	
27	X	5	15,000						7.80				1.40	
28	X	14	41,000						7.70				1.30	
29	X	14	42,000						8				1.60	
30	X	17	51,000						8.00				1.50	
31	X	12	36,000						8.00				1.30	
Total			643,000											
Average			21,433											
Maximum			51,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * December 2012

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is not staffed during some hours it is in operation and if the plant does not have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are not considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine Dioxide

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

713,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

RECEIVED
FEB 11 2013
D.E.P. South District

See page 4 for instructions.

I. General Information for the Month/Year of: JANUARY/2013

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC			Plant Telephone Number: 941 697 5440
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Kathryn Q Dodge 2/7/13
Signature and Date

Kathryn Q. Dodge
Printed or Typed Name

0015226
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175 | Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of: JANUARY 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

				CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*											
				CT Calculations							UV Dose				
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	15	45,000						8.00				1.30	
2	X	14	42,000						8.00				1.70	
3	X	9	27,000						8.00				1.60	
4	X	9	27,000						8.00				1.50	
5	X	6	18,000						8.00				1.40	
6	X	11	33,000						8.00				1.00	
7	X	6	18,000						8.00				1.60	
8	X	4	12,000						8.00				1.60	
9	X	6	18,000						8.00				1.50	
10	X	9	27,000						8.00				1.00	
11	X	4	12,000						8.00				1.00	
12	X	7	21,000						8.00				1.00	
13	X	6	18,000						8.00				1.10	
14	X	9	27,000						8.00				1.10	
15	X	5	15,000						8.00				1.20	
16	X	6	18,000						8.00				1.40	
17	X	6	18,000						8.00				1.40	
18	X	9	27,000						8.00				1.30	
19	X	5	15,000						8.00				1.30	
20	X	9	27,000						8.00				1.20	
21	X	18	54,000						8.00				1.00	
22	X	2	6,000						7.80				1.90	
23	X	6	17,000						7.80				1.80	
24	X	6	18,000						7.80				1.70	
25	X	7	21,000						7.80				1.60	
26	X	7	21,000						8.00				1.60	
27	X	9	27,000						7.80				1.50	
28	X	7	21,000						7.80				1.50	
29	X	8	24,000						7.80				1.8	
30	X	6	18,000						8.00				1.20	
31	X	7	21,000						8.00				1.40	
Total			713,000											
Average			23,000											
Maximum			54,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: JANUARY/2013

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is not staffed during some hours it is in operation and if the plant does not have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are not considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine *Dioxide*

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

735,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: FEBRUARY 2013

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC		Plant Telephone Number: 941 697 5440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Kathryn Dodge
Signature and Date 3/5/13

Kathryn Q. Dodge
Printed or Typed Name

0015226
License Number

RECEIVED
MAR 27 2013
D.E.P. South District

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175	Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of: FEBRUARY 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

				CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*											
				CT Calculations							UV Dose				
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	5	15,000						8.00				1.40	
2	X	9	27,000						8.00				1.50	
3	X	9	27,000						8.00				1.40	
4	X	7	21,000						8.00				1.30	
5	X	6	18,000						8.00				1.10	
6	X	3	9,000						8.00				1.9	
7	X	16	48,000						8.00				1.80	
8	X	8	24,000						8.00				1.80	
9	X	9	27,000						7.80				1.80	
10	X	13	39,000						7.80				1.90	
11	X	7	21,000						8.00				1.50	
12	X	6	18,000						8.00				1.40	
13	X	9	27,000						8.00				1.40	
14	X	6	18,000						8.00				1.30	
15	X	9	27,000						8.00				1.30	
16	X	10	30,000						8.00				1.20	
17	X	14	42,000						7.80				1.30	
18	X	7	21,000						7.50				1.30	
19	X	9	27,000						8.00				1.20	
20	X	9	27,000						8.00				1.10	
21	X	9	27,000						8.00				1.50	
22	X	12	36,000						8.00				1.60	
23	X	7	21,000						8.00				1.70	
24	X	9	27,000						7.80				1.80	
25	X	11	33,000						8.00				1.50	
26	X	9	27,000						7.80				1.40	
27	X	10	30,000						8.00				1.00	
28	X	7	21,000						8.00				1.10	
29														
30														
31														
Total			735,000											
Average			26,250											
Maximum			48,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * FEBRUARY 2013

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is not staffed during some hours it is in operation and if the plant does not have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are not considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources*. Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine Dioxide

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

1,248,000

RECEIVED
APR 09 2013
D.E.P. South District

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: MARCH 2013

A. Public Water System (PWS) Information

PWS Name: Little Gasparilla Utility, Inc.			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 220	Total Population Served at End of Month: 450		
PWS Owner: JACK BOYER			
Contact Person: Kathryn Q. Dodge	Contact Person's Title: LEAD OPERATOR		
Contact Person's Mailing Address: Po Box 763	City: Placida	State: Fl	Zip Code: 33946
Contact Person's Telephone Number: 941 270 1030	Contact Person's Fax Number: NA		
Contact Person's E-Mail Address: DODGE@EWOL.COM			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY INC			Plant Telephone Number: 941 697 5440
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): II	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Q. Dodge	C	0015226	7 Days A Week For A Minimum Of 1 Hour
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Kathryn Q Dodge — Signature and Date

Kathryn Q. Dodge — Printed or Typed Name

0015226 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6080175	Plant Name: Little Gasparillla Utility, Inc.

III. Daily Data for the Month/Year of: MARCH 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	X	10	30,000						8.00				1.10	
2	X	10	30,000						8.00				1.30	
3	X	9	27,000						8.00				1.50	
4	X	10	30,000						8.00				1.40	
5	X	10	30,000						8.00				1.40	
6	X	7	21,000						8.00				1.30	
7	X	15	45,000						8.00				0.90	
8	X	10	30,000						8.00				0.90	
9	X	10	30,000						8.00				0.70	
10	X	21	63,000						8.00				0.90	
11	X	8	24,000						8.10				0.50	
12	X	19	57,000						8.00				0.70	
13	X	7	21,000						8.00				1.40	
14	X	17	51,000						8.10				1.60	
15	X	15	45,000						7.80				1.50	
16	X	15	45,000						7.90				1.50	
17	X	16	48,000						8.00				0.90	
18	X	15	45,000						8.00				1.20	
19	X	12	36,000						8.10				1.00	
20	X	14	42,000						8.00				1.10	
21	X	9	27,000						8.00				1.20	
22	X	7	21,000						8.20				1.10	
23	X	18	48,000						8.00				1.10	
24	X	15	45,000						8.20				1.20	
25	X	18	48,000						8.10				1.40	
26	X	17	51,000						8.10				1.10	
27	X	22	66,000						8.00				1.00	
28	X	18	48,000						8.00				1.00	
29	X	18	48,000						8.00				1.00	
30	X	21	63,000						8.00				1.00	
31	X	11	33,000						8.00				.8	
Total =			1,248,000											
Average =			40,258											
Maximum			66,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY INC.

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year:* MARCH 2013

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

INSTRUCTIONS: This report shall be completed and submitted by all public water systems, except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, that treat raw ground water or purchased finished water. WITHIN TEN DAYS AFTER THE END OF EACH MONTH, complete this report and submit it to the appropriate Department of Environmental Protection District Office or Approved County Health Department. All information provided in this report shall be typed or printed in ink. Complete and submit Parts I through III of this report every month; complete and submit Part IV of this report only with the monthly operation report for December of each year and only if using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant. NOTE THAT A SEPARATE MONTHLY OPERATION REPORT IS REQUIRED FOR EACH PLANT TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER.

The following specific instructions are for Part II of this report.

Process performance records shall be kept for the following treatment processes: coagulation/flocculation, sedimentation, filtration, lime-soda ash softening, ion exchange softening, nanofiltration and reverse osmosis, and electrodialysis. Coagulation/flocculation records should include source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates. Sedimentation records should include process effluent turbidity and sludge volume produced. Filtration records should include process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates. Lime-soda ash softening records should include source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration. Ion exchange softening records should include feed and bypass flows, blend rate, and salt and brine used. Nanofiltration and reverse osmosis records should include feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity. Electrodialysis records should include polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps.

The following specific instructions are for the table in Part III of this report.

HOURS PLANT IN OPERATION. For each day the plant is in operation, enter the number of hours that the plant is in operation, or on-line, to serve water to the public.

DAYS PLANT STAFFED OR VISITED BY OPERATOR. Enter an "X" for each day the plant was staffed or visited by an appropriately licensed water treatment plant operator.

NET QUANTITY OF FINISHED WATER PRODUCED. Enter the net quantity of finished water, excluding any filter backwash water, produced by the plant for each day the plant is in operation; compute and enter the total net quantity of finished water produced for the month; compute and enter the average daily net quantity of finished water produced for the month; and enter the maximum day net quantity of finished water produced for the month. If the plant is staffed during every hour it is in operation or if the plant has flow recording equipment, enter the net quantity of finished water produced between 12:00 midnight and 12:00 midnight for each day the plant is in operation. If the plant is <u>not</u> staffed during some hours it is in operation and if the plant does <u>not</u> have flow recording equipment, read the totalizing flow meter(s) (or the elapsed time clock[s]) at approximately the same time each day the plant is staffed or visited by a licensed operator and enter the net quantity of finished water produced since the meter(s) (or the elapsed time clock[s]) was(were) last read. For each reading that represents the net quantity of finished water produced during two or more calendar days, divide the reading evenly between those calendar days.

CT CALCULATIONS, OR UV DOSE, TO DEMONSTRATE FOUR-LOG VIRUS INACTIVATION, IF APPLICABLE. Provide this information if the plant is treating raw ground water from wells considered microbially contaminated or susceptible to microbial contamination per paragraph 62-555.315(6)(b) or (f), F.A.C, and beginning no later than January 1, 2006, provide this information if the plant is treating water in a manner that exposes the water during treatment to the open atmosphere and possible microbial contamination. (Aerators and other facilities that are protected from contamination by birds, insects, wind-borne debris, rainfall, and water drainage are <u>not</u> considered to be exposing water to the open atmosphere and possible microbial contamination.)

For each day water is served to the public from a plant that includes chemical disinfection for virus inactivation, enter the lowest residual disinfectant concentration (C) measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C measurement point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. (Disinfectant contact time in pipelines flowing full shall be calculated by dividing the internal volume of the pipeline by the flow rate through the pipeline, and disinfectant contact time in tanks, etc., shall be the time it takes for ten percent of the water to pass through the tank, etc., and shall be determined by tracer studies or by multiplying the theoretical detention time by an appropriate T_{10}/T factor based upon baffling conditions in the tank, etc. Table 1 at the

end of these instructions lists appropriate T_{10}/T factors for various baffling conditions.) In addition, for each day water is served to the public from the plant, enter the temperature of the water at the point where C is measured; enter the pH of the water at the point where C is measured if free chlorine is being used for virus inactivation; and with this temperature and pH information, determine and enter the minimum CT required. (Required minimum CT values are listed in Appendix E of the *Guidance Manual for Compliance with the Filtration and Disinfection Requirements for Public Water Systems Using Surface Water Sources.* Tables 2 through 6 at the end of these instructions present the values from Appendix E.)

For each day water is served to the public from a plant that includes ultraviolet (UV) disinfection for virus inactivation, enter the lowest operational UV dose measured and the minimum UV dose required.

LOWEST RESIDUAL DISINFECTANT CONCENTRATION AT REMOTE POINT IN DISTRIBUTION SYSTEM. For each day a water system serving 3,300 or more persons serves water to the public or five days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition. For each day a water system serving less than 3,300 persons serves water to the public or two days per week, whichever is less, enter the residual disinfectant concentration measured at a point in the distribution system reflecting maximum residence time after disinfectant addition.

EMERGENCY OR ABNORMAL OPERATING CONDITIONS; REPAIR OR MAINTENANCE WORK THAT INVOLVES TAKING WATER SYSTEM COMPONENTS OUT OF OPERATION. For each day there are emergency or abnormal operating conditions at the plant or in the distribution system served by the plant, describe the emergency or abnormal operating conditions (attach additional sheets as necessary). In addition, for each day plant or distribution components other than water service lines are taken out of operation for repair or maintenance, describe the repair or maintenance (attach additional sheets as necessary).

Table 1: T_{10}/T Factors for Various Baffling Conditions

Baffling Condition	T_{10}/T	Baffling Description
Unbaffled (mixed flow)	0.1	No baffling, agitated basin, very low length-to-width ratio, high inlet and outlet velocities
Poor	0.3	Single or multiple unbaffled inlets and outlets, no intrabasin baffles
Average	0.5	Baffled inlet or outlet with some intrabasin baffles
Superior	0.7	Perforated inlet baffle, serpentine or perforated intrabasin baffles, outlet weir or perforated launders
Perfect (plug flow)	1.0	Very high length-to-width ratio (pipeline flow); perforated inlet, outlet, and intrabasin baffles

Table 2: CT Values for Inactivation of Viruses by Free Chlorine, pH 6-9

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.0	1.0	1.0	1.0	1.0
3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
4	6.0	5.6	5.2	4.8	4.4	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0

Table 3: CT Values for Inactivation of Viruses by Free Chlorine, pH 10

	Water Temperature (°C)															
Inactivation (Log)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	22.0	20.6	19.2	17.8	16.4	15.0	14.2	13.4	12.6	11.8	11.0	10.2	9.4	8.6	7.8	7.0
3	33.0	30.8	28.6	26.4	24.2	22.0	20.8	19.6	18.4	17.2	16.0	15.0	14.0	13.0	12.0	11.0
4	45.0	42.0	39.0	36.0	33.0	30.0	28.4	26.8	25.2	23.6	22.0	20.6	19.2	17.8	16.4	15.0

Table 4: CT Values for Inactivation of Viruses by Chlorine Dioxide

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	4.2	3.9	3.6	3.4	3.1	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.4
3	12.8	12.0	11.1	10.3	9.4	8.6	8.2	7.7	7.3	6.8	6.4	6.0	5.6	5.1	4.7	4.3
4	25.1	23.4	21.7	20.1	18.4	16.7	15.9	15.0	14.2	13.3	12.5	11.7	10.9	10.0	9.2	8.4

Table 5: CT Values for Inactivation of Viruses by Chloramines if Chlorine Is Added Prior to Ammonia

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	643	600	557	514	471	428	407	385	364	342	321	300	278	257	235	214
3	1,067	996	925	854	783	712	676	641	605	570	534	498	463	427	392	356
4	1,491	1,392	1,292	1,193	1,093	994	944	895	845	796	746	696	646	597	547	497

Table 6: CT Values for Inactivation of Viruses by Ozone

Inactivation (Log)	Water Temperature (°C)															
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
2	0.50	0.46	0.42	0.38	0.34	0.30	0.29	0.28	0.27	0.26	0.25	0.23	0.21	0.19	0.17	0.15
3	0.80	0.74	0.68	0.62	0.56	0.50	0.48	0.46	0.44	0.42	0.40	0.37	0.34	0.31	0.28	0.25
4	1.00	0.92	0.84	0.76	0.68	0.60	0.58	0.56	0.54	0.52	0.50	0.46	0.42	0.38	0.34	0.30

987,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: MAY 2013

A. Public Water System (PWS) Information

PWS Name: LITTLE GASPARILLA UTILITY			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 200	Total Population Served at End of Month:		
PWS Owner: JACK BOYER			
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:	City:	State:	Zip Code:
Contact Person's Telephone Number: 626 8294	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY		Plant Telephone Number: 6975440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):	Plant Class (per subsection 62-699.310(4), F.A.C.):		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Quilty	C	015226	
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Kathryn Quilty 6/2/2013 Printed or Typed Name	15226 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY

III. Daily Data for the Month/Year of: MAY 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	X	8	24,000						8.00				2.10	
2	X	5	15,000						7.90				2.20	
3	X	6	18,000						7.70				2.20	
4	X	8	24,000						7.80				2.10	
5	X	14	42,000						7.90				2.00	
6	X	7	21,000						7.90				2.10	
7	X	5	15,000						7.90				2.00	
8	X	9	27,000						7.70				2.00	
9	X	10	30,000						7.80				2.10	
10	X	8	24,000						7.60				1.90	
11	X	8	24,000						7.70				1.80	
12	X	10	30,000						7.70				1.50	
13	X	10	30,000						7.70				2.20	
14	X	8	24,000						7.80				2.00	
15	X	7	21,000						7.90				2.10	
16	X	9	27,000						8.00				2.00	
17	X	17	51,000						7.90				2.10	
18	X	12	36,000						8.00				1.90	
19	X	12	36,000						8.00				2.20	
20	X	12	36,000						8.00				2.30	
21	X	10	30,000						7.70				2.00	
22	X	11	33,000						7.50				2.10	
23	X	18	54,000						8.00				2.10	
24	X	14	42,000						8.00				2.20	
25	X	14	42,000						8.00				2.20	
26	X	10	30,000						7.90				2.10	
27	X	11	33,000						8.00				2.20	
28	X	12	36,000						7.90				2.20	
29	X	15	45,000						8.00				2.30	
30	X	17	51,000						8.00				2.20	
31	X	12	36,000						8.10				2.10	
Total			987,000											
Average			31,838											
Maximum			54,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

1,059,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: JUNE 2013

A. Public Water System (PWS) Information

PWS Name: LITTLE GASPARILLA UTILITY			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 200	Total Population Served at End of Month:		
PWS Owner: JACK BOYER			
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:	City:	State:	Zip Code:
Contact Person's Telephone Number: 626 8294	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY		Plant Telephone Number: 6975440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):	Plant Class (per subsection 62-699.310(4), F.A.C.):		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Quilty	C	015226	
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Kathryn Quilty 7-5-13
Signature and Date

Kathryn Quilty 7/5/2013
Printed or Typed Name

15226
License Number

ENTERED
JUL 15 2013

RECEIVED
JUL 12 2013
D.E.P. South District

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY

III. Daily Data for the Month/Year of: JUNE 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	X	0	0						8				1	FULL
2	X	13	39000						8				1	
3	X	7	21000						8				1	
4	X	14	42000						8				1	
5	X	9	27000						8				1	
6	X	0	0						8				1	FULL
7	X	19	57000						8				1	
8	X	13	39000						8				1	
9	X	12	36000						8				1	
10	X	14	42000						8				1	
11	X	14	42000						7				1	
12	X	7	21000						8				1	
13	X	13	39000						8				1	
14	X	12	36000						8				1	
15	X	21	63000						7				1	
16	X	14	42000						8				1	
17	X	14	42000						7				1	
18	X	11	33000						7				1	
19	X	15	45000						7				1	
20	X	3	9000						8				1	
21	X	18	54000						7				1	
22	X	14	42000						8				1	
23	X	11	33000						8				1	
24	X	15	45000						8				1	
25	X	16	48000						7				1	
26	X	1	3000						7				1	
27	X	23	69000						7				1	
28	X	18	54000						7				1	
29	X	12	36000						7				1	
30	X	14	42000						7				1	
31														
Total			1059000											
Average			36517.24											
Maximum			69000											

** Refer to the instructions for this report to determine which plants must provide this information.*

1,356,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: JULY 2013

A. Public Water System (PWS) Information

PWS Name: LITTLE GASPARILLA UTILITY			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 200	Total Population Served at End of Month:		
PWS Owner: JACK BOYER			
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:	City:	State:	Zip Code:
Contact Person's Telephone Number: 626 8294	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY		Plant Telephone Number: 6975440	
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):	Plant Class (per subsection 62-699.310(4), F.A.C.):		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Quilty	C	015226	
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

ENTERED
AUG 19 2013

Kathryn Quilty 8.4.13
Signature and Date

Kathryn Quilty 8/4/2013
Printed or Typed Name

15226
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY

III. Daily Data for the Month/Year of: JULY 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	X	14	42000						7				1	
2	X	18	54000						7				1	
3	X	12	36000						7				1	
4	X	17	51000						7				1	
5	X	16	48000						7				1	
6	X	19	57000						7				1	
7	X	20	60000						7				1	
8	X	19	57000						8				1	
9	X	8	24000						8				1	
10	X	19	57000						7				1	
11	X	17	51000						7				1	
12	X	13	36000						7				1	
13	X	14	42000						7				1	
14	X	14	42000						7				1	
15	X	11	33000						7				1	
16	X	12	36000						7				1	
17	X	15	45000						7				1	
18	X	12	36000						7				1	
19	X	20	60000						7				1	
20	X	20	60000						7				1	
21	X	18	54000						7				1	
22	X	11	33000						7				1	
23	X	18	54000						7				1	
24	X	18	54000						7				1	
25	X	11	33000						7				1	
26	X	10	30000						7				1	
27	X	10	30000						7				1	
28	X	10	30000						8				1	
29	X	13	39000						8				1	
30	X	12	36000						8				1	
31		12	36000						7				1	
Total			1356000											
Average			43741.94											
Maximum*			60000											

** Refer to the instructions for this report to determine which plants must provide this information.*

754,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: AUGUST 2013

A. Public Water System (PWS) Information

PWS Name: LITTLE GASPARILLA UTILITY			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 200	Total Population Served at End of Month:		
PWS Owner: JACK BOYER			
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:	City:	State:	Zip Code:
Contact Person's Telephone Number: 626 8294	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY			Plant Telephone Number: 6975440
Plant Address: 9390 Little Gasparilla Island	City: Placida	State: Fl	Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):	Plant Class (per subsection 62-699.310(4), F.A.C.):		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathryn Quilty	C	015226	
Other Operators:				

RECEIVED
SEP 11 2013
D.E.P. South District

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

ENTERED
SEP 13 2013

Kathryn Quilty 8.8.13	Kathryn Quilty 8/8/2013	15226
Signature and Date	Printed or Typed Name	License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 608175	Plant Name: LITTLE GASPARILLA UTILITY

III. Daily Data for the Month/Year of: AUGUST 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	X	8	24000						8				1	
2	X	9	26000						8				1	
3	X	15	44000						8				1	
4	X	15	46000						7				1	
5	X	10	29000						7				1	
6	X	5	14000						8				1	
7	X	15	46000						8				1	
8	X	6	19000						7				1	
9	X	9	27000						7				1	
10	X	6	16000						7				1	
11	X	8	25000						7				1	
12	X	5	15000						7				1	
13	X	7	20000						8				1	
14	X	3	10000						8				1	
15	X	7	21000						7				1	
16	X	17	50000						7				1	
17	X	8	25000						8				1	
18	X	9	25000						8				1	
19	X	8	24000						7				1	
20	X	8	25000						7				1	
21	X	6	17000						7				1	
22	X	5	15000						8				1	
23	X	4	12000						8				1	
24	X	18	54000						8				1	
25	X	6	18000						8				1	
26	X	6	19000						8				1	
27	X	6	18000						8				1	
28	X	4	10000						8				1	
29	X	7	20000						8				1	
30	X	5	16000						8				1	
31		8	24000						8				1	
Total			754000											
Average			24322.58											
Maximum			54000											

** Refer to the instructions for this report to determine which plants must provide this information.*

489,000

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: OCTOBE 2013

A. Public Water System (PWS) Information

PWS Name: LITTLE GASPARILLA AUTHORITY			PWS Identification Number: 608175
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 200		Total Population Served at End of Month:	
PWS Owner: JACK BOYER			
Contact Person: JACK BOYER		Contact Person's Title:	
Contact Person's Mailing Address:		City:	State: Zip Code:
Contact Person's Telephone Number: 626. 8294		Contact Person's Fax Number:	
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: LITTLE GASPARILLA UTILITY			Plant Telephone Number: 697 5440
Plant Address: 9390 LITTLE GASPARILLA ISLAND	City: PLACIDA		State: FL Zip Code: 33946
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 72000			
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	KATE QUILTY	C	015226	
Other Operators:				

RECEIVED
NOV 14 2013
D.E.P. South District

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Kate Quilty 11.8.13
Signature and Date

Kathryn Quilty
Printed or Typed Name

015226
License Number

ENTERED
FEB 03 2013

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 6093175 | Plant Name: LITTLE GASPARILLA UTILITY

III. Daily Data for the Month/Year of: OCTOBER 2013

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	X	4	12000						8.0				.7	
2	X	1	3000						8.0				.8	
3	X	7	21000						8.0				.8	
4	X	6	18000						8.0				.8	
5	X	4	12000						8.0				.7	
6	X	4	12000						8.0				.7	
7	X	5	15000						8.0				.7	
8	X	8	24000						8.0				.9	
9	X	4	12000						8.0				1.2	
10	X	5	15000						8.0				1.2	
11	X	6	18000						8.0				1.2	
12	X	7	21000						8.0				1.2	
13	X	6	18000						8.2				1.2	
14	X	7	21000						8.2				1.2	
15	X	6	18000						8.0				1.2	
16	X	5	15000						8.0				1.2	
17	X	7	21000						8.0				1.2	
18	X	7	21000						8.0				1.0	
19	X	7	21000						8.0				1.0	
20	X	4	12000						8.0				1.0	
21	X	5	15000						8.0				1.0	
22	X	6	18000						8.0				.9	
23	X	3	9000						8.2				.9	
24	X	4	12000						8.2				.8	
25	X	7	21000						8.0				.8	
26	X	5	15000						8.0				.8	
27	X	5	15000						8.0				.8	
28	X	4	12000						8.0				1.0	
29	X	5	15000						8.0				1.0	
30	X	4	12000						8.0				1.0	
31	X	5	15000						8.0				1.0	
Total			489000											
Average			15774.19											
Maximum			24000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DATA REQUEST 7 – WATER SOLD BY MONTH

Metered Usage Report

LITTLE GASPARILLA WATER

12/04/2012 through 12/16/2013 INCLUDES ONLY CURRENTLY ACTIVE AND OCCUPIED ACCOUNTS FROM (METER # 2) GASPARS HIDEAWA Y TO ZINGERMAN JERRY/GAYLE

Code		Count	Used
:er			
ADJU	WATER USAGE	1	2,396
WATR	WATER USAGE	364	9,681,918
roup Totals		365	9,684,314

DATA REQUEST 8 – PERMIT NUMBERS

DATA REQUEST 10 – INTERCONNECTION DOCUMENTS

Attachment #1

Harn R/O SYSTEMS INC.

MEMBRANE WATER TREATMENT SYSTEMS

November 21, 2013

Jack Boyer
1916 Michigan Ave.
Grove City, FL 34224

RE: Little Gasparilla Water

Jack:

I received your email requesting a budgetary price for a new 175,000 gallon per day (GPD) seawater reverse osmosis water treatment plant. Based on limited information a budgetary price for this system would be approximately $875,000.00 to $962,500.00. The budgetary pricing includes scale inhibitor injection system, cartridge filtration, high pressure pump, R/O skid assembly including high pressure stainless steel piping/valving, low pressure PVC piping/valving, instrumentation, local controls, pressure vessels, R/O elements and cleaning system. The budgetary pricing does not include feed water well, well pumping equipment, R/O process building, electrical service, post treatment systems, concentrate disposal well, installation, permits or taxes. Seawater reverse osmosis water treatment systems are considerably more expensive than brackish water treatment systems as they operate at much higher pressures, lower recovery and require very expensive materials for corrosion resistance.

Thank you for your interest.

Jim Harn

310 CENTER COURT ♦ VENICE, FLORIDA 34285 ♦ (941-488-9671) ♦ FAX (941-488-9400)
E-MAIL: mainoffice@harnrosystems. com

Project Cost

Interconnect Between CCU & LGWU

A)	**Aerial GIS picture of project**	
B)	**Engineers Agreement / DMK**	**$42,500**
C)	**Contractors Proposal / Sylvester Excavating**	**$446,000**
D)	**Contractors Proposal / Whippo Co**	**$68,000**
E)	**Contractors Proposal / Saxby Well drilling**	**$12,475**
F)	**Contractors Proposal / K&B Pump**	**$55,000**
G)	**Needed Easement (mainland)**	**$25,000**
	TOTAL	**$648,975**

ENGINEERS SURVEYORS PLANNERS

*435 Commercial Court * Suite 200 * Venice, FL 34292 * Ph: 941-412-1293 * Fax: 941-412-1043*

*4315 S. Access Road * Englewood, FL 34224 * Ph: 941-475-6596 * Fax: 941-474-5060*

DATE: February 19, 2013

CLIENT: **Little Gasparilla Island Water Utility**
Mr. Jack Boyer
PO Box 5145
Grove City, FL 34224

Ph: (941) 626-8294

RE: Bulk Water from CCU and LGI
Water Distribution System Extension

This Proposal/Agreement is between Little Gasparilla Island Water Utility/Jack Boyer and DMK Associates, Inc. of 435 Commercial Court, Suite 200, Venice, FL 34292. The Description of the land on which these services will be performed is: Little Gasparilla Island and the ICW.

DMK Associates (DMK) shall provide engineering, survey and permitting services required to construct a 6-inch potable water/fire service line from a CCU supplied water meter near Cape Haze, directionally bored under the ICW to connect with existing LGI facilities on Little Gasparilla Island. DMK's design and permitting efforts will include the demolition and replacement of the R/O plant's deteriorating wood, pump house building and the extension of their water distribution system to the north end of Little Gasparilla Island.

DMK's services shall include, but likely not be limited to:

Task 1 – **Engineering Services**

During the Engineering phase, DMK shall provide:

a. ***Drafting services for the demolition and reconstruction of the wood pump house building at the LGI water plant from a sketch provided by the Client.***
b. ***Engineering and design services for a 3,300 linear feet of a directionally bored 8-inch water main under the ICW from Cape Haze to LGI to connect existing CCU and LGI water facilities.***
c. ***Engineering and design services for 1,800 linear feet of a 4-inch extension to the existing water distribution system to the north end of Little Gasparilla Island.***

Fee: $18,000.00

Task 2 – **Permitting Services**

DMK shall combine the pump house replacement, directional bore under the ICW and the water distribution extension into an Environmental Resource and Water Main Extension Permit submittal to the Florida Department of Environmental Protection. Our permit submittal will be compliant with Rule 62-555.330, F.A.C. The Army Corp of Engineers and FDEP's Bureau of Beach and Coastal Systems will also be involved in the FDEP permitting process.

Fee: $20,000.00

Task 3 – **Sovereign Submerged Land Lease**

Once FDEP conceptually approves the directional bore alignment under the ICW, DMK shall prepare a Land Lease Easement across Gasparilla Sound, from approximately Lot 1, Block U, Cape Haze subdivision on Green Dolphin Drive to King Street on Little Gasparilla Island. The proposed route will cross privately owned submerged lands by Cape Haze Corporation and West Coast Inland Navigation District which may require separate easements for each, not included in this proposal.

Fee: $4,500.00

NOTE: No structural engineering, environmental, bathymetric survey or geotechnical work is being proposed or included in the Fee Proposal.

DMK Associates, Incorporated agrees to provide the above services under a(n): ☐ Hourly Fee ☒ Fixed Fee ☐ Estimated Fee for the specific services outlined above.

This Agreement does not require a retainer. Invoices will be processed: ☒ Monthly ☐ Bi-Weekly ☐ At Completion, in accordance with completion levels of work.

If this offer is not executed and delivered to DMK Associates, Incorporated, on or before **March 29, 2013** this offer may be withdrawn.

I hereby authorize the firm of DMK Associates, Incorporated to perform the above services on the above described property. I have read and fully understand the "General Conditions" and "Hourly Fee Sheet" attached to this Agreement. I understand that the agreed upon fee will cover the cost of services provided within limitations stipulated in the "General Conditions" and "Hourly Fee Sheet." I hereby accept the terms and conditions of this Agreement.

Client:_____ Title:_____ Date:_____

As To DMK Associates, Incorporated:_____ Title: Project Mgr. Date: 2-19-2013
Jay S. Johansen

PLEASE SIGN AND RETURN ONE COPY TO OUR OFFICE

C

Sylvester Excavating Inc.

571 Paul Morris Dr.
Englewood Fl. 34223
Phone: 941-475-3388
Fax: 941-475-6392
Email: jim[illegible]@gmail.com

Hey Jack
The cost for the 8" Directional Bore DR 9 is $120.00 per lf. the bore is 3300' long
Price does not include Transportation to & from Island, Barge to haul Equipment & Pipe To Island or getting rid of mud on Island (There will be about 30,000 gallons of mud on Island)

Called Charlie he told me he already sent you his price for tying the bore into water line our price is only for the bore

Total Price for Directional Bore is $39600.00 396,000.00

Transportation 20,000
Mud 5,000
Wiring ICW Crossing 25,000

446,000

D

Estimate

Customer Name and Address
Little Gasparilla Water Utilities PO Box 5159 Grove City, FL 34224 RE: Intra- Coastal Drill

Date	#
1/31/2013	983

Project Name

Description of Work	Quantity	U/M	Subcontractor	Unit Cost	Total
Permits and Temporary Water Supply	1			3,000.00	3,000.00
6" backflow and meter	1			30,000.00	30,000.00
Testing and chlorination	1			5,000.00	5,000.00
Asphalt and landscaping	1			10,000.00	10,000.00
600' 6" C-900 DR 18 on Island side	600			25.00	15,000.00
Fittings	6			300.00	1,800.00
Valves	4			800.00	3,200.00
For budget only.. Plans not available for complete estimate...					

Total $68,000.00

Signature _____

WHIPPO COMPANY, INC. • 2800 WORTH AVENUE • ENGLEWOOD, FLORIDA 34224
TELEPHONE (941) 474-9447(WHIP) • FAX (941) 475-2185
charlie@whippocompany.com

E

SAXBY WELL DRILLING, INC.
185 S. Jackson Rd.
Venice, FL 34292
Office 941-412-1219
Fax 941-244-9109

PROPOSAL

Date	Estimate #
12/2/2013	2490

Name / Address	Location
Jack Boyer Little Gasparilla Water Utility PO Box 5159 Grove City FL 34224 FAX: 941-697-2070	Little Gasparilla

PO Number	Terms	Well Type
	Due on receipt	public usage

Qty	Description	Cost	Total
5	SWFWMD Permit & processing: plugging permits for 5 wells	75.00	375.00
300	Plugging of abandoned 5" well, approximately ## feet deep, minimum charge of 25 feet.	15.00	4,500.00
460	Plugging of abandoned 4" well, approximately ## feet deep, minimum charge of 25 feet.	10.00	4,600.00
1	Rig mobilization: rig, tractor, trailer, compressor, and all machinery	2,000.00	2,000.00
1	Barge fees	1,000.00	1,000.00
		Total	$12,475.00

Saxby Well Drilling will not be responsible for any damage done to property, including driveways, sidewalks, lawn, trees, landscaping, sprinkler heads, or buried utility cables during the drilling operation. Electrical hookup and irrigation hookup are the customer's responsibility. Water quality and yield are not guaranteed by Saxby Well Drilling, Inc. Saxby Well Drilling, Inc. holds exclusive right to date and time of drilling operation depending on weather, mechanical, and other unforseeable circumstances. Prices in this proposal are guaranteed for 30 days, and are subject to change thereafter. Permit fees are not refundable once filed with the County or State.

A 1.5% service charge will be added to all amounts over 30 days old from invoice date and will continue to accrue interest until paid. This equals an 18% interest rate.

LEGAL FEES TO COLLECT THIS ACCOUNT ARE THE RESPONSIBILITY OF THE CUSTOMER.

Signature _____ Date _____

F

K&B Pump, Inc. Proposal

chuck Holt
K&B Pump
1225 Commerce Drive
LaBelle, Fl. 33935

February 12, 2013

Jack
Little Gasparilla Island

Jack:

We propose to supply and install as quoted.

SCOPE OF SERVICES

1. Procedures
   A. 12" Canned Submersible Booster Pump: 8"-single stage 15hp, 3600rpm booster pump with standard CI/BRZ construction, 6" flanged inlet and outlet, including 6" painted steel manifold with flanges, check valves, gate valves, air release, flow sensing device and manifold supports.

   B. 15hp pump service, pump panel and variable frequency drive. Assuming 460volt, if 230volt, additional cost may apply.

   C. 20' x 20' standard construction chain link fencing.

   D. Labor to install booster pump and electrical service within 25' of booster pump location.

2. Disclaimer
   A. No flow meter quoted.
   B. Access and transport of all material to and from island by others.
   C. If changes are made prior to or during construction, additional cost may apply.
   D. No building or roof supplied.
   E. If Stainless Steel pump construction is needed, additional cost will apply.

Total material and labor cost not to exceed $ 55,000.00 (unless changes to original quote are made), includes tax and freight

CLOSING

We appreciate the opportunity to bid this work, please call with any questions.

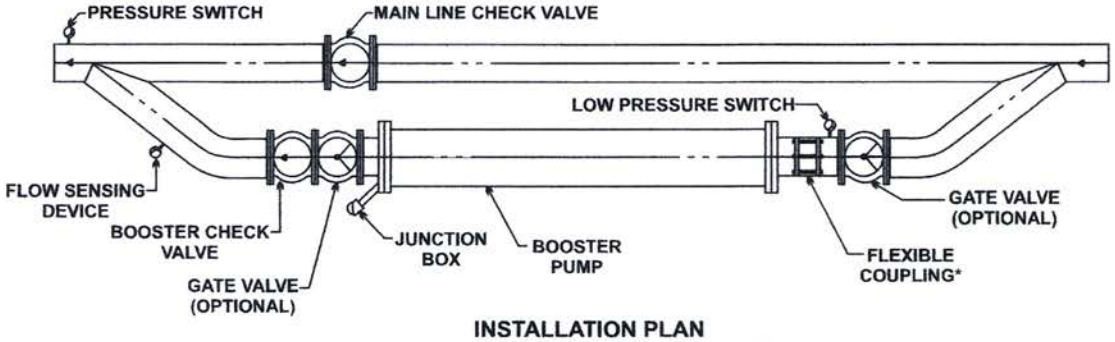
Sincerely,

chuck Holt
Sales, Service, Repair

RESPONSE

Accepted by: *Title:* *Date: 2/12/2013*

BOOSTER INSTALLATION PLAN, OPERATION & DESIGN



INSTALLATION PLAN
IN-LINE SUBMERSIBLE BOOSTER
*Flexible coupling recommended to facilitate installation and maintenance.

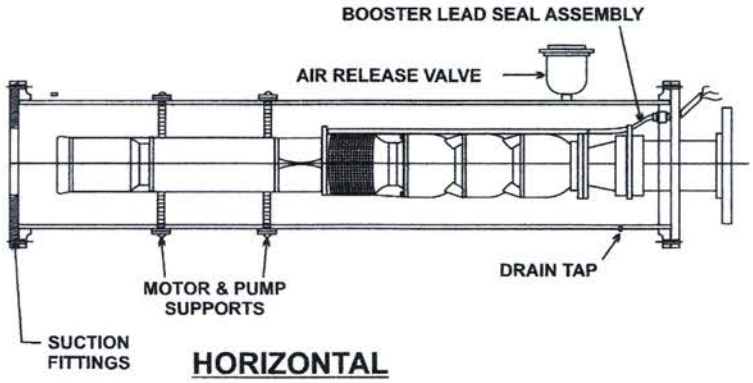
OPERATION

The pressure switch is pre-set to start the booster pump when line pressure drops below limits and stops the pump on high pressure. On start-up, differential pressure closes the main line check valve, preventing reverse flow.

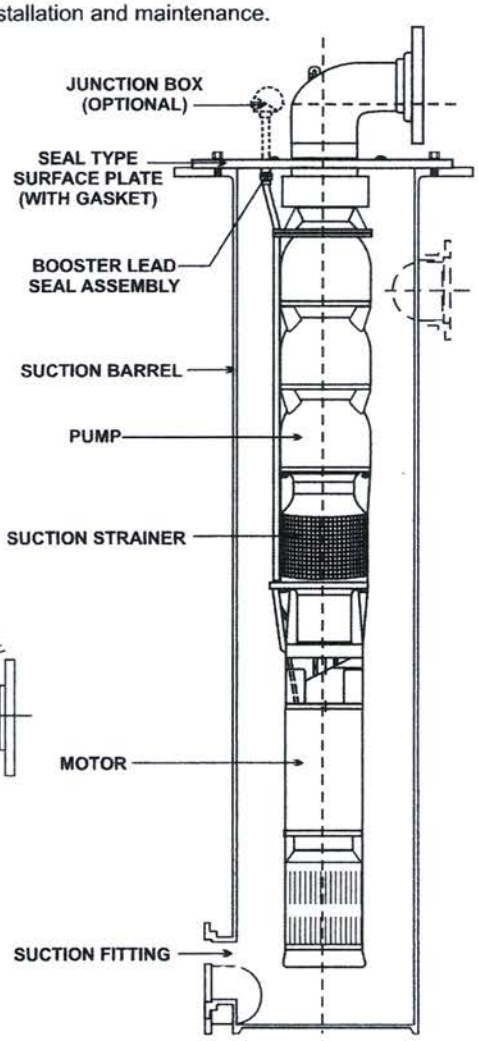
The flow sensing device is connected to a time delay relay to stop the pump after a short time if flow through the booster ceases at any time.

The low pressure (vacuum) switch protects the pump if the suction pressure drops below a safe level.

When system flow ceases check valves maintain upstream pressure. Gate valves allow installation and service of the unit without interrupting system service. Gate valves should be locked open when in service.



HORIZONTAL



Water Plant Re-Construction

A) **Need, DEP Compliance Report**

B) **DMK / Structural Evaluation**

C) **Est. to Remove and Replace**

D) **Permit**

DEFICIENCIES

1. The plant does not have the required chlorine safety equipment. Please provide gloves, a chemical resistant apron, and eye protection and maintain these items at the plant. Rule 62-555.320 (13) (b) 13, Florida Administrative Code (F.A.C.)

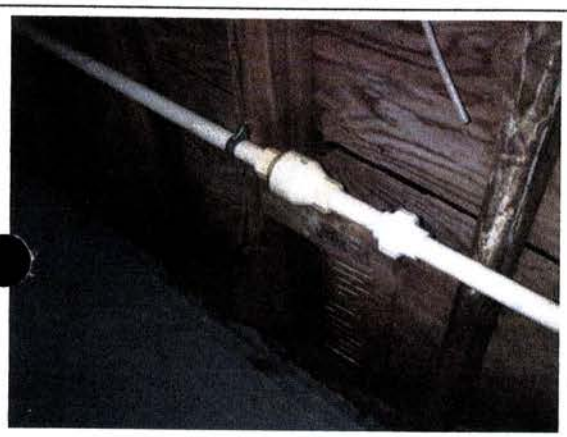
2. One of the wells is leaking from the well head. Please repair the well head to correct the leakage. Rule 62-555.350 (2), F.A.C.

REMARKS AND RECOMMENDATIONS

1. The accuracy of the chlorine meter used to determine compliance with Department chlorine standards has not been verified in accordance with DEP SOP FT 2000. Please implement the required accuracy verification program to comply with the SOP.

2. The structure of the water plant building is deteriorating. Specifically, the wood in several areas at the bottom of the walls is becoming soft. This should be addressed as part of the overall maintenance plan for the facility.

PHOTOS



Deterioration of the wood along lower wall of the plant.

Water leaking around well head.

INSPECTOR'S SIGNATURE Gordon Kime TITLE EC DATE: 11/30/12

REVIEWED BY _____ TITLE ES2 DATE: 11/30/2012

NOTE: No structural engineering, environmental, bathymetric survey or geotechnical work is being proposed or included in the Fee Proposal.

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Client:_____ Title:_____ Date:_____

As To DMK Associates, Incorporated:_____ Title: Project Mgr. Date: 2-19-2013

Jay S. Johansen

PLEASE SIGN AND RETURN ONE COPY TO OUR OFFICE

DMK ASSOCIATES

March 6, 2013

RE: Structural Evaluation of LGI R/O Plant's Wood Frame Building

To Whom It May Concern:

DMK Associate's representative Jay S. Johansen accompanied LGI Water Utilities' President for an inspection of LGI R/O Plant's deteriorating wood frame building. The building houses the R/O membrane, high pressure pumps and chemical feed storage. The building is a rectangular structure with wood trussed roofing and 2x6 wood framed walls. The building is located on the top of a reinforced concrete water storage tank. The 2x6 wooden framing and plywood exterior sheeting are showing many signs of deterioration. All of the galvanizing has corroded off the base plate anchor bolts and Simpson hurricane ties. In some case, the underlying steel has also corroded away. This deterioration is likely due to high levels of humidity and treatment chemicals within the building (see attached photos). It is evident that this building is nearing the end of its useful life and that there isn't an alternative to the demolition and reconstruction of the structure.

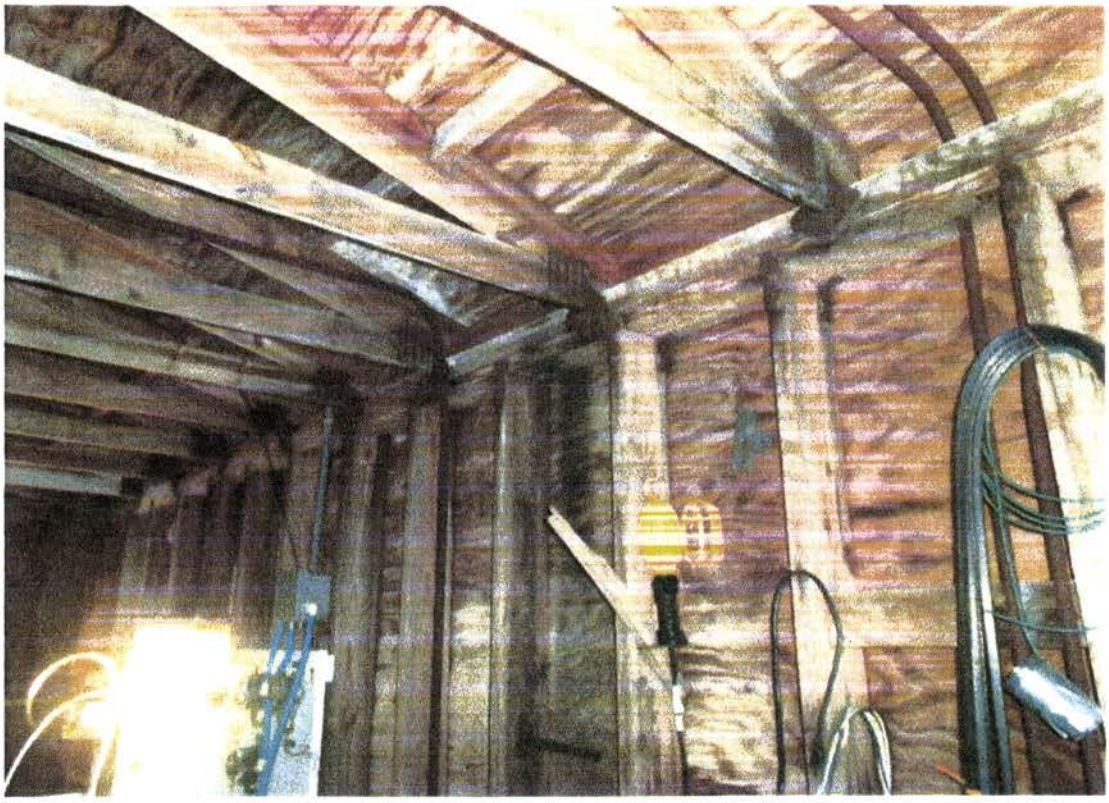
Sincerely,

Jay S. Johansen
DMK Project Manager

Attachment: Photo Sheet

Englewood Office 4315 South Access Road, Englewood, FL 34224 • Phone (941) 475-6596 • Fax (941) 474-5060

LGI R/O WATER PLANT



B

DMK ASSOCIATES
ENGINEERS ■ SURVEYORS

December 19, 2013

Mr. Jack Boyer
Little Gasparilla Island Water Utility
P.O. Box 5145
Grove City, FL 34224

Subject: **Information Related to Plant Modifications and Utility Improvements.**
Little Gasparilla Island Utilities, Little Gasparilla Island, Charlotte County FL
DMK Project No. 13-0209

Dear Jack,

Pursuant to our conversations, this letter will serve to provide a summary of information related to the funding of improvements to the Gasparilla Island Utility (LGIU). We understand your need for three major pieces of information:

1. A Preliminary Building Plan for a proposed wood frame superstructure to be constructed on top of existing LGIU water tank
2. Verification that the proposal for engineering services submitted to you last February 2013 is still valid for design of the Water Plant Facility, a 6 inch subaqueous waterline and distribution waterlines along inclusive of waterline permitting and sovereign submerged land lease preparation.
3. Preliminary estimation of the cost of construction for the Water Plant Facility.

In order to provide the above information, we have initiated Task 1a. of our February 19, 2013 proposal by preparing 30% drawings for reconstruction of the pump house building. Plans were used to approximate the square footage of existing improvement to be demolished and the square footage to be replaced. Remaining detail associated with interior space design and details for construction have been left to complete at a later date.

Please accept the following statements in answer to your informational needs:

1. We have attached a preliminary drawing for a Water Plant Facility (Facility). This drawing shows the exterior plan and elevations as necessary to approximated construction costs. From this plan it has been determined that demolition of existing improvements will involve 1,192 SF of existing wood frame construction. Reconstruction of the Facility will amount to approximately 1,561 SF of first floor space (above the water tank) and 403 SF of second floor space for a total of 1,964 SF.

2. Our proposal for completion of the Facility design and for design and permitting of the proposed waterlines consisting of approximately 3,300 lf of 6 inch subaqueous crossing and 1,400 LF of 4 inch distribution piping amounted to an expenditure of $42,500. You may expect that these proposed fees will be good through June of 2014 after which they may be adjusted.

3. The Managers Facility improvements are preliminarily estimated to cost approximately $30,000 for demolition and an additional $344,000 for new construction for a total cost of $374,000

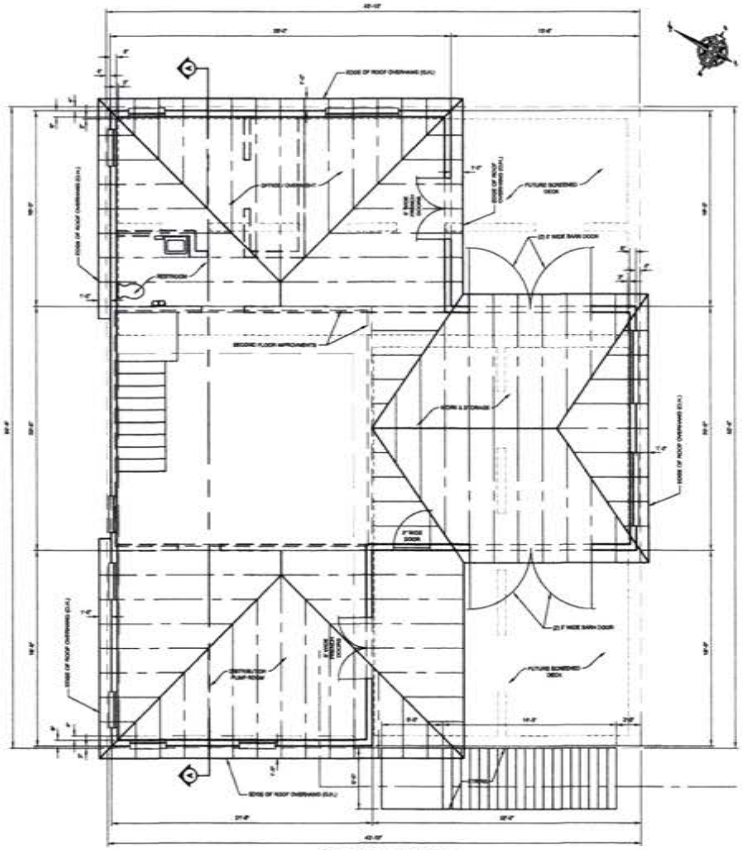
Should you have any questions with respect to this letter or our findings, please contact me directly.

Sincerely,

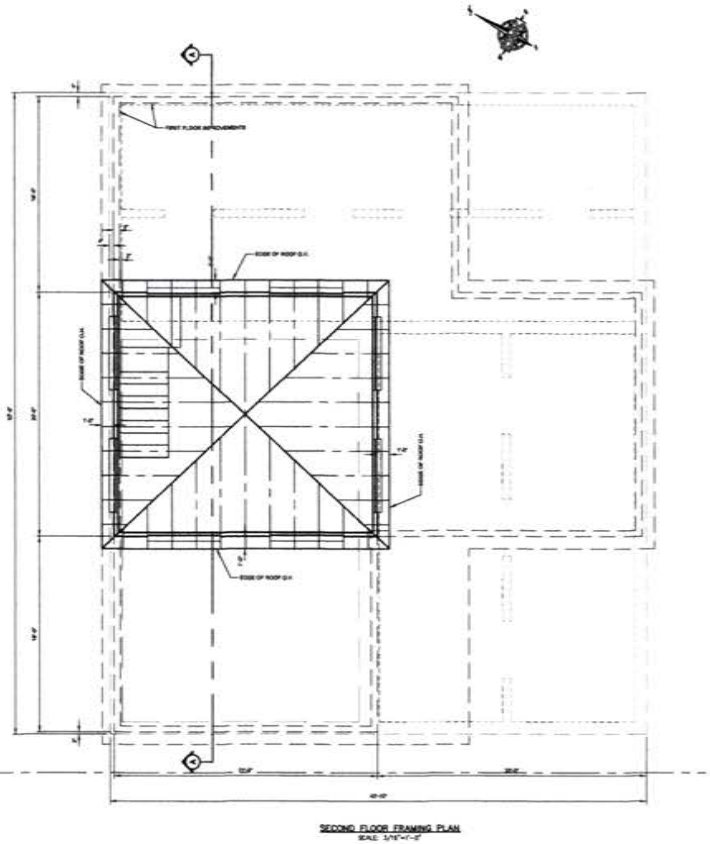
DMK ASSOCIATES, INC.

Karl W. Kokomoor, P.E.
Professional Engineer No. 34861

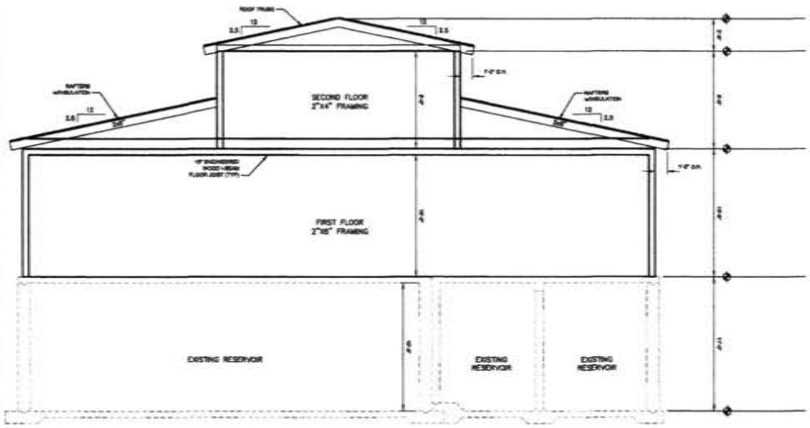
CC: DMK File 13-0209



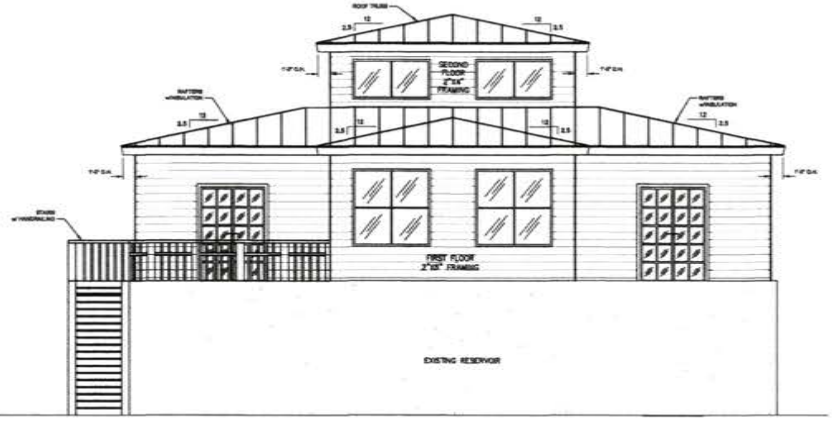
FIRST FLOOR FRAMING PLAN
SCALE: 3/16"=1'-0"



SECOND FLOOR FRAMING PLAN
SCALE: 3/16"=1'-0"



SECTION A-A
SCALE: 3/16"=1'-0"



SOUTHEAST ELEVATION
SCALE: 3/16"=1'-0"

PRO

GENER

Little Gasparilla Island Wa

1. GOVERNING CODES AND ORDINANCES: All con
and revisions to the 2010 Florida Existing Building Co
amended by local ordinances. This structure shall
Design Loads for Buildings and Other Structures

2. DIMENSIONS: The Contractor shall verify and coordi
omissions or errors within these plans in writing prior t
contractor and State and local authorities before begin

3. CONSTRUCTION PROCEDURES: The Engineer de
The Contractor is solely accountable for determining
of all building components and shall provide such te
Further, he shall follow all applicable building codes an

4. LIMITATIONS: This structural plan set is restricted a
existing water plant tank and foundation. Work may
and interior non structural space improvement.

5. SUPERIMPOSED DESIGN LOADS: The structural
designed to support the following superimposed loads

a. Roof Live Load: 20 psf
b. Wind Load: 130 MPH for exposed walls an
c. Live Load reductions may be utilized where allow

6. DEMOLITION: Contractor shall visit the site and v
Contractor shall comply with pertinent regulations
material shall be considered to be property of the Con
in accordance with all applicable state and local regul
becoming a nuisance to the public, to neighbors, and t

7. CONCRETE: All concrete shall be batched, mixed an
Concrete" (ASTM C94) and recommended practices
concrete shall be regular weight (140 pcf) with ma
minimum 28 day compressive strength of 3000 psi u
with "Recommended Practice for Concrete Formwork
beams shall be conducted at 3, 7 and 28 day intervals

8. CONCRETE REINFORCING: Unless specifically
"Specifications for Deformed Billet-Steel Bars for Conc

9. MASONRY: Masonry construction shall conform with
Structure" (ACI 530-88) and "Specifications for Maso
American Concrete Institute. Unless shown otherwis
nominal, two cell, hollow, load-bearing units (ASTM C9
but shall not be constructed such that the Masonry A
days. All walls shall be built using a running bond a
horizontal wire reinforcing (ASTM A82) at every third
filled with grout conforming to ASTM C476-83 (minimu
conforming to ASTM C144-84 and reinforced as shown
4'0" for each pour is permitted. Approved, engineere
minimum of 4" of bearing and adequate uplift anchor
wide of filled or solid block shall be added under all be
required, testing shall conform with the following
E477-84), Mortar (ASTM C780-83) and Grout (ASTM

10. TIMBER: All wood framed construction shall confor
prepared by the American Institute of Timber Const
structural lumber shall be fabricated from Southern Yl
extreme fiber, single member allowable bending stres
minimum horizontal shear value of 90 psi and a mi
hurricane clips, joist hangers, pile cap buckets and
manufacturer and shall be hot-dipped galvanized.
washers on both sides.

11. PLYWOOD: Unless otherwise noted on the plans, a
sheets stamped with an engineered grade stamp sho

a. Roof and wall sheathing: Structural II/C-D EXT-
plywood shall be fastened to roof trusses, wall
outlined by code.

12. WOOD TRUSSES: Roof trusses shall be engineer
designs shall be certified by a Florida Professional
system delivery along with detailed bracing and install

13. ROOFING MATERIALS: Where required, the roo
roofing felt. The roofing felt shall be 30# weight (app
nails with 20 rings per inch and 3/8" diameter heads
1-3/4" diameter tin-caps. Nailing shall be 10" on-ce
accordance with the manufacturer's instructions, bu
superimposed dead weight of materials) directed out
submit manufacturer's literature to the Engineer show
approval before installation of roof. In lieu of shingles
to be approved by the Engineer.

Table 1

Little Gasparilla Water Utility
Water Utility
Estimated Rate Impact As a Result of Interconnect with Charlotte County

Line No.	Description	Continue to Operate the Plant and Purchase From Charlotte County		Abandon the Water Plant and Purchase 100% From Charlotte County	
	(a)				(b)
	Revenue Requirment Cost Associated with Capital Cost:				
1	Estimated Interconnect Capital Costs	$ 500,000	$ 800,000	$ 500,000	$ 800,000
2					
3	Allowed Rate of Return	7.84%	7.84%	7.84%	7.84%
4	Revenue Requirements Associated with Rate of Return	39,200	62,720	39,200	62,720
5					
6	Depreciation Expense (30 Year Life)	16,500	26,400	16,500	26,400
7					
8	Total Increase in Revenue Requirements Associated with Capital Costs	$ 55,700	$ 89,120	$ 55,700	$ 89,120
9					
10	**Revenue Requirment Cost Associated with Operating Expenses:**				
11	Additional Purchased Water Cost	45,050	45,050	54,325	54,325
12	Less Reduced Chemical Expenses	(1,928)	(1,928)	(3,855)	(3,855)
13	Less Reduced Purchased Power Cost (50% Reduction)			(11,501)	(11,501)
14	Other Expense Reduction (Less Repairs and Maintenance and Other)			(20,000)	(20,000)
15	Total Increase in Revenue Requirements Associated with Operating Costs	$ 43,123	$ 43,123	$ 18,969	$ 18,969
16					
17	Total Overall Increase in Revenue Requirements Associated with Interconnect	$ 98,823	$ 132,243	$ 74,669	$ 108,089
18					
19	Total System Existing Sales Revenues Under Current Rates	$ 265,785	$ 265,785	$ 265,785	$ 265,785
20					
21	Estimated Required Percentage Rate Adjustment Related to Interconnect	37.18%	49.76%	28.09%	40.67%

CHARLOTTE COUNTY UTILITY INTERCONNECT AGREEMENT
with
LITTLE GASPARILLA WATER UTILITY, INC.

THIS INTERCONNECT AGREEMENT ("Agreement") is made and entered into this 25th day of February, 2014, by and between the Board of County Commissioners of Charlotte County, Florida, a political subdivision of the State of Florida ("County"), as owner and operator of Charlotte County Utilities ("CCU"), which provides central utility service within Charlotte County, and Little Gasparilla Water Utility, Inc., a Florida corporation ("LGWU"), with offices located at 1916 Michigan Avenue, Grove City, FL 34224, collectively referred to as the "Parties."

WITNESSETH:

WHEREAS, LGWU provides central potable water service to portions of Little Gasparilla Island in Charlotte County and currently serves approximately 370 existing connections within its certificated area; and

WHEREAS, LGWU acknowledges that County has adopted ordinances as amended from time to time, which have the force of law and govern the legal relationship between CCU and LGWU with respect to utility service; and

WHEREAS, LGWU desires to obtain potable water from CCU via one or more subaqueous pipelines and interconnections ("Crossing[s]") between CCU's utility system located on the mainland southwest of the right-of-way of CR 775 in the Cape Haze area, on or near the southern end of Green Dolphin Drive South; and

WHEREAS, LGWU is in the process of obtaining permits from the various governmental agencies having jurisdiction to construct a crossing beneath the intracoastal waterway, or in the alternative, obtaining the necessary easements and permits to allow an interconnection between the LGWU system and the CCU system; and

WHEREAS, County now desires to provide potable water to LGWU for its customers in accordance with this Agreement.

NOW THEREFORE, in consideration of the mutual covenants and conditions contained herein, the Parties hereby agree as follows:

1. Term. The term of this Agreement shall be for thirty (30) years from its effective date as first written above, unless modified by mutual agreement of the Parties. This Agreement shall renew for an additional thirty (30) year term unless a termination notice is provided at least two (2) years before the end of the current Term.

2. Construction and Connection. LGWU, at its sole cost and expense, shall design and construct the Crossing(s) in a manner consistent with its applicable permits and all regulatory requirements. CCU shall sign or reject all permits within thirty (30) days of receipt. If CCU rejects any permit application, it shall specify in detail the reason(s) therefor. LGWU shall construct, in accordance with the CCU-approved construction plans, the necessary water line on the mainland from the Cape Haze area, on or near the southern end of Green Dolphin Drive South, in order to make connection between the existing CCU system located southwest of the County Road 775 right-of-way in the Cape Haze

area. A map showing the Proposed Connection Point is attached hereto as Exhibit "A" and incorporated herein by reference. All construction plans for utilities infrastructure on the mainland must be reviewed for conformance with CCU Design Compliance Standards dated November 1, 2011 and approved by CCU prior to LGWU proceeding with any related construction. CCU shall have 30 days after submission of construction plans within which to approve or disapprove them. The failure of CCU to approve or disapprove the plans within 30 days after submission shall constitute approval. A bulk meter and double check valve assembly for backflow prevention meeting CCU's specifications shall be placed in the mainland right-of-way or in a recorded utility easement as close to the waterway as possible, at LGWU's expense. All utilities infrastructure installed from the meter to the nearest connecting terminus on or near CR 775, including the bulk meter(s), shall be conveyed to CCU upon project completion.

3. Provision of Potable Water. CCU shall provide potable water to the Point(s) of Connection, which shall be at the bulk meter(s), in a manner consistent with the general standards and practices of CCU, as well as in conformity with the laws, rules and regulations of any governmental agency having jurisdiction as to the quality, quantity and pressure of the water provided. CCU shall use its best efforts to supply water up to the bulk meter(s), under normal operating conditions, at a pressure of not less than forty-five pounds per square inch gauge (45 PSIG) at the bulk meter(s). CCU shall not be responsible for providing sufficient flows or pressures to meet fire flow requirements on Little

Gasparilla Island during temporary interruptions or abnormal operating conditions that cause reduced pressures for interim periods that are beyond CCU's control.

4. Point of Sale. The sale of water to LGWU shall occur at the bulk meter(s), located at the Point(s) of Connection, and CCU shall have no responsibility relative to service or supplying water after said water passes through the bulk meter(s). The ownership of the water main past the bulk meter(s) to Little Gasparilla Island shall remain with LGWU.

5. Bulk Meter Calibration. Annual meter calibrations shall be performed by a qualified third party mutually agreeable to both parties, with costs split equally. For any additional testing, the requesting party shall bear the cost of such meter examinations, tests and adjustments. If a meter test discloses a deviation of more than three percent (3%), the meter shall be corrected. If either party suffered economic loss due to such deviation, the amount of over/underpayment shall be adjusted on the next scheduled billing, or within 60 days.

6. Rates, Fees & Charges. Upon the completion of the Crossing(s) and the interconnection to CCU's system, CCU shall provide potable water to LGWU at CCU's Bulk Service Water rate or Commercial General Water rate, as determined by LGWU upon the execution of this Agreement. Such rates are those as set forth in the current County rate resolution, as amended from time to time, comprised of a Base Facility Charge, Gallonage Charge, and Customer Charge. LGWU's initial demand is an annual average amount of 26,000 gallons per day ("GPD"), with potential demand at build-out of 175,000 GPD. There shall

be no plant capacity charges, Accrued Guaranteed Revenue Fees, transmission capacity charges or prepaid revenue charges with regard to the existing connections served by LGWU at the time of connection. However, once service has been activated between CCU's system and LGWU's system, LGWU shall pay to CCU all applicable charges set forth in the then-current County rate resolution, as amended from time to time, including a plant capacity charge, transmission capacity charge and AGRF per ERC for each additional customer connecting to the LGWU system served through the Connection(s), which shall be paid to CCU at the time of meter set/service connections to LGWU. CCU shall provide LGWU no less than sixty (60) days written notice of any change in rates.

7. Determination of ERCs. Within 30 days of scheduled connection, LGWU will provide CCU with a listing of all residential customers (meter addresses only) and commercial accounts with type of building use. This information will be used in calculating the ERCs related to base fees if a Bulk Service Water Rate is chosen by LGWU or as the starting point to track any new additional customers after the connection if a Commercial General Water Rate is selected by LGWU. Every two (2) years of being billed at one of the above rates, LGWU may switch Service Water Rate by giving CCU sixty (60) days notification of this request by certified mail. This notification must include a current residential meter address listing and commercial accounts with building use type, to be used to verify ERCs recorded on CCU's records before the Service Water Rate is changed. Any discrepancies will be discussed between

the parties and resolved through mediation if necessary. If connection fees or AGRF have not been paid by LGWU from connections made after the time of the initial connection to CCU, the amount owed shall be paid by LGWU.

In cases where major modification or re-development for developed properties existing at the time of meter set / service connection to LGWU is made after services have been activated between LGWU and CCU, LGWU shall pay to CCU plant capacity charges, transmission capacity charges, and AGRF for the additional ERCs. These additional ERC charges shall be determined by calculating the new occupancy ERCs and crediting the calculated pre-existing occupancy ERCs in accordance with CCU's Occupancy Schedule, Table 6-4, as defined in the then-current rate resolution. LGWU will pay the charges for the balance of the ERCs upon CCU's crediting the existing occupancy ERCs to the total.

8. Payment. LGWU agrees to pay CCU for water delivered in accordance with this Agreement, as well as for the applicable plant capacity charges, transmission capacity charges, and AGRF for new ERCs, at the rate set forth during the life of this Agreement, within 20 days after statement is rendered by CCU, and to abide by CCU's Credit & Collection Policy, as amended from time to time. Upon the failure or refusal of LGWU to pay the amounts due on statements as rendered, and after five (5) business days written notice to LGWU, CCU may, in its sole discretion, terminate water service to LGWU, it being expressly stipulated and agreed that LGWU's customers are not third-party beneficiaries to this Agreement and that CCU has no contractual obligation to the

individual customers of LGWU. CCU is not obligated to provide plant capacity or service in excess of the amounts estimated to be supplied in this Agreement. All charges have been based upon estimated usage in accordance with CCU's current Service Availability and Uniform Extension Policy as approved by County, and CCU may require LGWU to curtail any use which exceeds such estimated requirements.

9. Quarterly Report. LGWU agrees to provide CCU a quarterly report with the number of units and type connected during the previous quarter no later than the fifteenth (15^{th}) day after the end of the previous quarter.

10. Regulatory Compliance. LGWU shall comply with applicable provisions of Chapter 3-8 of the Charlotte County Code.

11. Force Majeure. Non-performance by either party of its obligations under this Agreement may be excused by the occurrence of strikes or other labor disputes, damage to or destruction of CCU's or the Peace River Manasota Regional Water Supply Authority water storage and delivery system, if not caused by the fault of CCU, damage to or destruction of LGWU's water storage and delivery system, if not caused by the fault of LGWU, or prevention of performance by governmental authority or by Act of God.

12. Notices. All notices provided for herein shall be in writing and either sent certified mail, return receipt requested, or hand delivered to:

To CCU:
CCU Director
Charlotte County Utilities
25550 Harborview Rd, Unit 1
Port Charlotte, FL 33980

with a copy to:	Charlotte County Attorney 18500 Murdock Circle Port Charlotte, FL 33948-1904
To LGWU:	Little Gasparilla Water Utility, Inc. 1916 Michigan Avenue Grove City, FL 34224 Attn: Diane Boyer
with a copy to:	Martin S. Friedman, Esquire Sundstrom, Friedman & Fumero, LLP 766 N. Sun Dr., Ste. 4030 Lake Mary, FL 32746

13. Applicable Law / Venue. This Agreement and the provisions contained herein shall be construed, controlled and interpreted according to the laws of the State of Florida. Venue for any action to enforce the terms of this Agreement shall be in Charlotte County if filed in state court and in the Middle District of Florida if filed in federal court.

14. Entire Agreement. This Agreement incorporates and includes all prior negotiations, correspondence, agreements or understandings between the parties, and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document.

15. Amendment. No modification, amendment or altercation in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

16. Assignment. This Agreement shall be binding on the Parties, their representatives, successors and assigns. Neither party shall assign this Agreement or the rights or obligations hereof to any other person or entity without

the prior written consent of the other party, which consent shall not be unreasonably withheld. Sixty (60) days prior written notice of such planned assignment shall be provided to the other party.

17. Indemnification. Neither party shall indemnify the other party. Each party acknowledges that its legal remedy shall be limited to filing suit against the other party to this Agreement in a court of competent jurisdiction.

18. Disputes. Any dispute between County and LGWU shall be submitted to mediation prior to initiation of litigation.

19. Severability. In the event any provision of this Agreement shall, for any reason, be determined invalid, illegal, or unenforceable in any respect, the Parties shall negotiate in good faith and agree to such amendments, modifications, or supplements to this Agreement or such other appropriate actions as shall, to the maximum extent practicable in the light of such determination, implement and give effect to the intentions of the Parties as reflected herein, and the other provisions of this Agreement, as amended, modified, supplemented, or otherwise affected by such action, shall remain in full force and effect.

IN WITNESS WHEREOF, County and LGWU have executed this Agreement as of the date and year first written above.

BOARD OF COUNTY COMMISSIONERS OF CHARLOTTE COUNTY, FLORIDA

By: _____
Kenneth W. Doherty, Chairman

ATTEST: Barbara T. Scott, Clerk of the Circuit Court and Ex-Officio Clerk to the Board of County Commissioners

By: Michelle DiBerardino
Deputy Clerk AGR2014-010

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

By: _____
Janette S. Knowlton, County Attorney
LR 2010-1042

LITTLE GASPARILLA WATER UTILITY, INC., a Florida corporation

By: _____
Diane Boyer, President

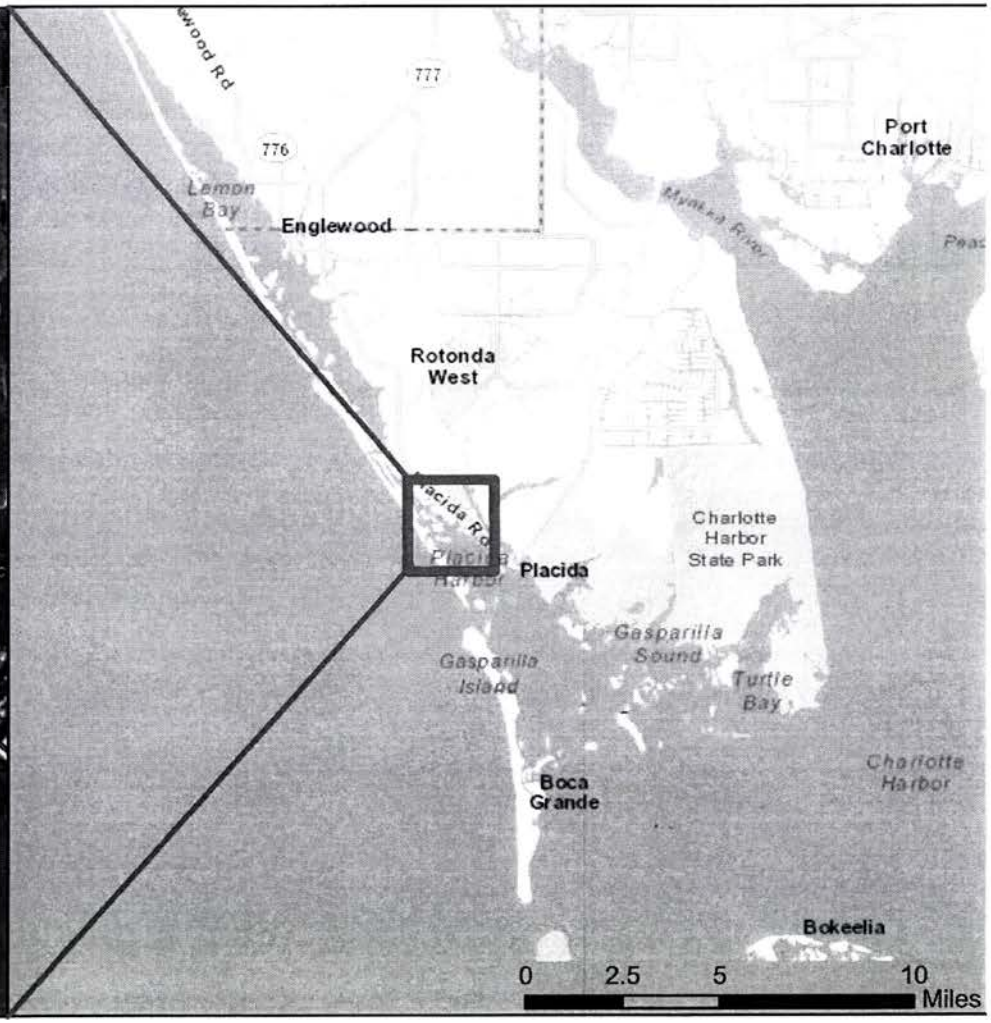
ATTEST:

By: Jack Boyer, Secretary

P:\WPDATA\BURTON\CCU - Bulk Contracts\Barrier Island Interconnect Bulk Agreement LGWU 2013.Doc

CCU

CHARLOTTE COUNTY
Little Gasparilla Water Utility Interconnect



Stateplane Projection
Datum: NAD83
Units: Feet
Source: Charlotte County Utilities

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EXHIBIT "A"

Updated: 10/29/2013 2:13:39 PM by: AndersonD
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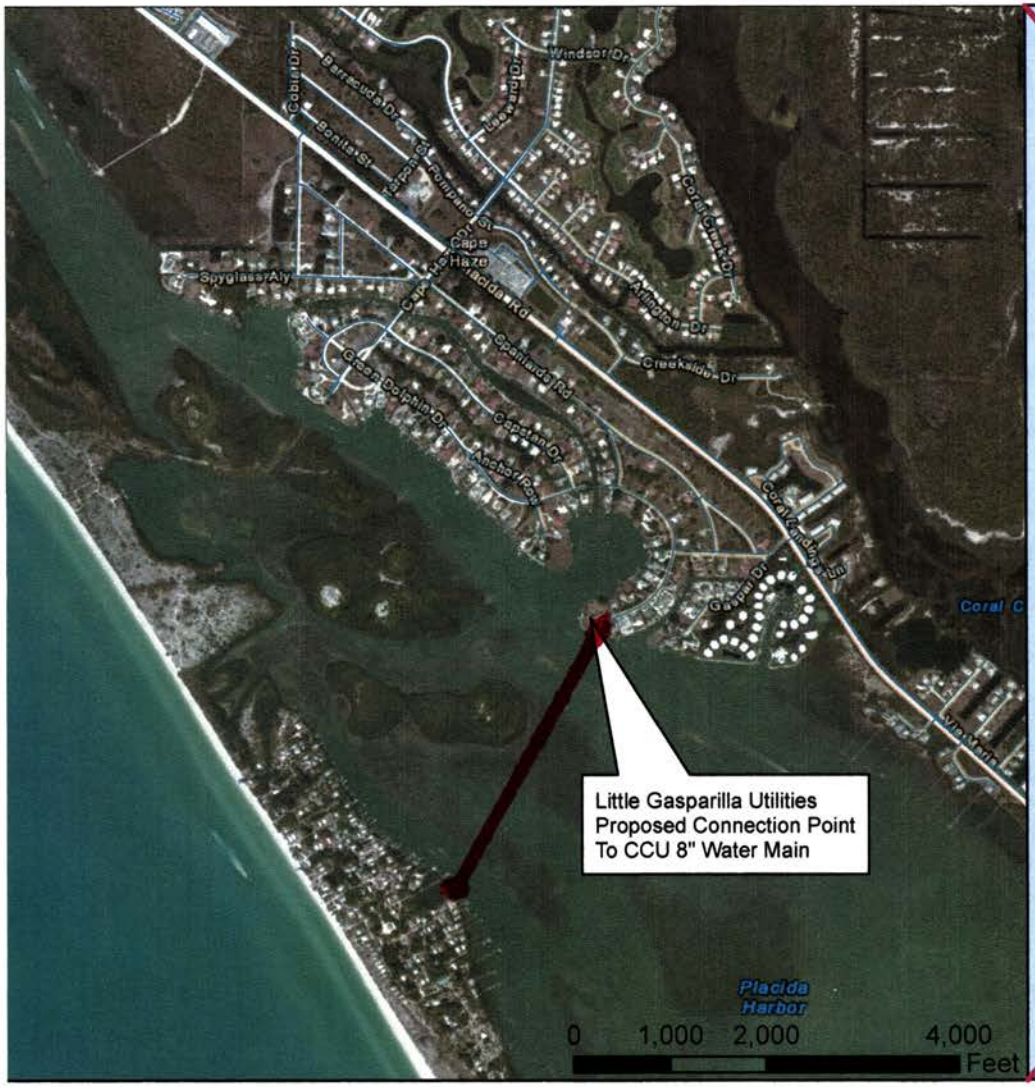
CCU

CHARLOTTE COUNTY
Little Gasparilla Water Utility Interconnect



Stateplane Projection
Datum: NAD83
Units: Feet
Source: Charlotte County Utilities

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Updated: 10/29/2013 2:13:39 PM by: AndersonE
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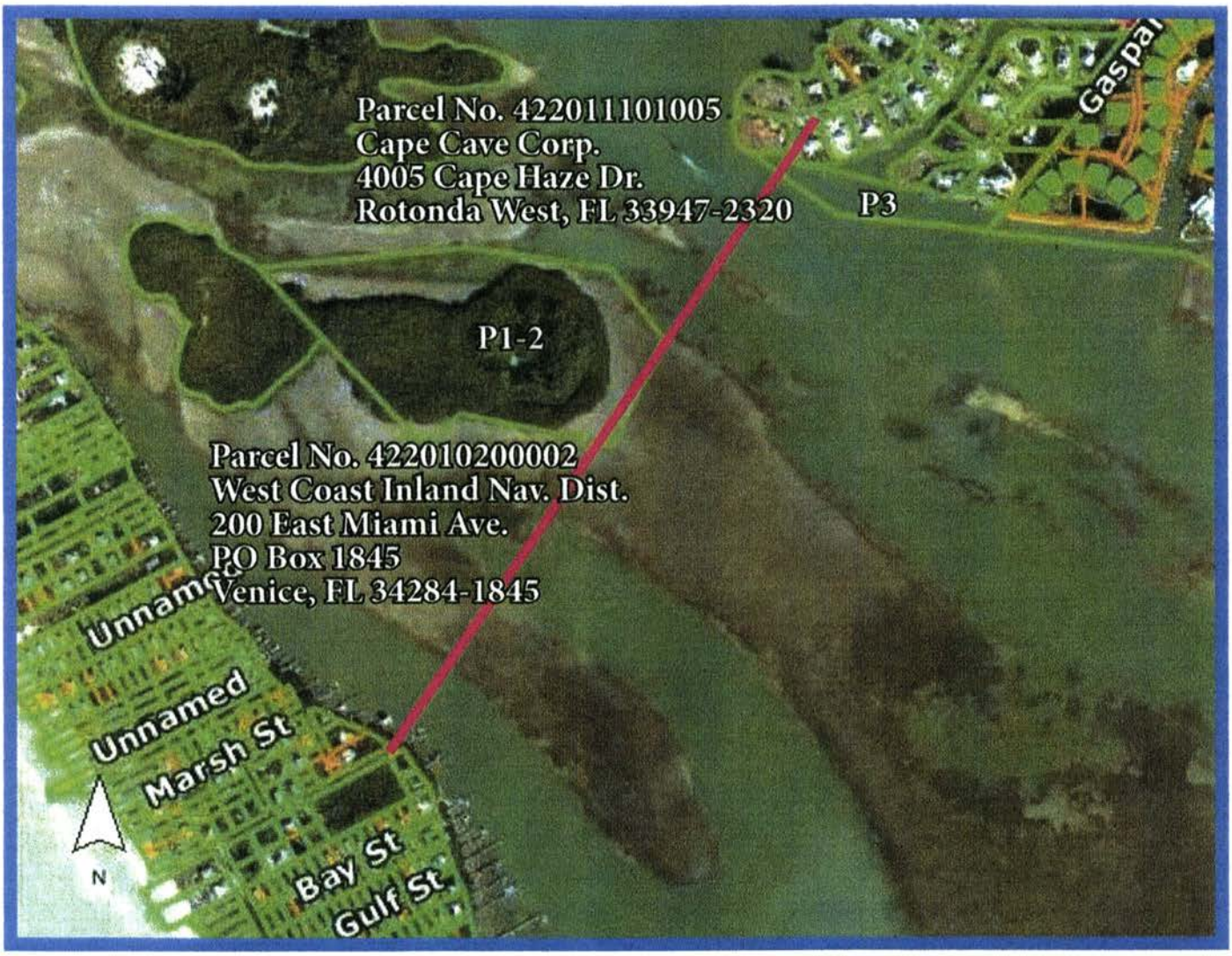
A

LITTLE GASPARILLA ISLAND WATER UTILITY CONNECTION TO CHARLOTTE COUNTY UTILITIES



The red line shows the proposed directional bore from Green Dolphin Drive in Cape Haze to King Street on Little Gasparilla Island. It crosses under P3 owned by Cape Cave Corporation and P1-2 owned by the West Coast Inland Navigational District (WCIND). LGI Water Utility is requesting an agreement from Cape Cave and WCIND to bore under these parcels.

DATA REQUEST 11 – CUSTOMER COMPLAINTS

Complaints

7/24.11	KARI Helbig	A Sent copy of		
9/...1.	Kari Helbig	C Outstanding water bill	✓	✓
9/22.11	Kari Helbig	C Outstanding water bill	✓	✓
		A Fax copy of Customer History		
6/24/11	JULIANGRUND.	C not receiving bills	✓	
		A- Sent Again. & turned billing to TARPON Realty		
~~1/12/12~~	Cynthia Manrique	C- WATER bill	✓	
	Am. Real Estate	paid 11/26/12		
	BRIAN Gible			
4/20/12	SAM BARRANCO	C Question 4.20 charges	✓	✓
		A - 0-1000 gal. 4.20		
4/18/12	David Hodgkinson	C no connection - paid since 12/09		✓
8/9/12	JEFF HALES	C SALT in water		✓
8/9/12	CHUCK	C leak in pipe high bill WANTED REBATE		✓
8/15/12	MIKE BARNA	C questions on REREPORT		✓
8/15/12	CAROL WATSON	A question bill	✓	
8/15/12	CONE DARNELL	A- late CHARGE	✓	
9/20/12	D. BARTOE	VALVE not closing (checked & called Sam)		✓
4/11/12	LISA BRANNON	high Reading - REREAD		✓
1/18/13	JEFF CRAWFORD	* High Billing - clarified.	✓	

DATA REQUEST 12 – ASSETS

#12

8. Is the treatment plant effluent chlorinated? ☐ Yes ☐ No

   If yes, what is the normal dosage rate?

9. Tap in fees – Wastewater: $

10. Service availability fees – Wastewater: $

11. Note DEP Treatment Plant Certificate Number and date of expiration:

    Number Expiration Date:

12. Total gallons treated during most recent twelve months:

13. Wastewater treatment purchased during most recent twelve months:

H. Water:

1. Gallons per day capacity of treatment facilities:

   a. Existing: 72,000GPD b. Under Construction : **0** c. Proposed: Interconnect for bulk water

2. Type of treatment: **Desalination**

3. Approximate average daily flow of treated water: **26,600**

4. Source of water supply: wells

5. Types of chemicals used and their normal dosage rates: **Cl2 & line 3 cups each per day, also ASA 600 1 cup per day**

6. Number of wells in service: **3**

   Total capacity in gallons per minute (gpm): **180**

Diameter/Depth:	4" / 180'	4" / 180'	6" / 500'
Motor horsepower:	3hp	3hp	3hp
Pump capacity (gpm):	60	60	60

7. Reservoirs and/or hydropneumatic tanks:

Description:	concrete	fiberglass	hydropnematic
Capacity:	146,000	25,000	300

8. High service pumping:

Motor horsepower:	15hp	15hp		
Pump capacity (gpm):	200	200		

#12

9. How do you measure treatment plant production?

10. Approximate feet of water mains:

Size (diameter):	6"	4"	3"	2" & 1"
Linear feet:	15,000	6,000	4,000	2,000

11. Note any fire flow requirements and imposing government agency: NOT AT THIS TIME

DATA REQUEST 13 – CUSTOMER IDENTIFICATION

UTILITY NAME: 13-A Little Gasparilla Utilities, Inc.

SYSTEM NAME / COUNTY : _____

YEAR OF REPORT
December 31, 2011

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	363	363
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
		Total Water System Meter Equivalents		363

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:
ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

9713/365/350: 76.03

UTILITY NAME: Little Gasparilla Water Utility, Inc.

YEAR OF REPORT
DECEMBER 31, 2010

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees	$ 4393
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	49500
604	Employee Pensions and Benefits	
610	Purchased Water	
615	Purchased Power	
616	Fuel for Power Production	
618	Chemicals	3855
620	Materials and Supplies	
630	Contractual Services:	
	Billing	
	Professional	22166
	Testing	1244
	Other	
640	Rents	6680
650	Transportation Expense	5490
655	Insurance Expense	3953
665	Regulatory Commission Expenses (Amortized Rate Case Expense)	
670	Bad Debt Expense	
675	Miscellaneous Expenses	61381
	Total Water Operation And Maintenance Expense	$ 158662 *

* This amount should tie to Sheet F-3.

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	Number of Active Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
5/8"	D	1.0	332	332	332
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0			
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify)					
		Total	332	332	332

** D = Displacement
C = Compound
T = Turbine

UTILITY NAME: Little Gasparilla Water Utility, Inc.

YEAR OF REPORT
DECEMBER 31, 2009

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees	$
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	
604	Employee Pensions and Benefits	
610	Purchased Water	
615	Purchased Power	
616	Fuel for Power Production	
618	Chemicals	3,554
620	Materials and Supplies	
630	Contractual Services:	
	Billing	
	Professional	6,355
	Testing	3,035
	Other	
640	Rents	5,992
650	Transportation Expense	1,678
655	Insurance Expense	3,733
665	Regulatory Commission Expenses (Amortized Rate Case Expense)	
670	Bad Debt Expense	
675	Miscellaneous Expenses	155,473
	Total Water Operation And Maintenance Expense	$ 179,820 *

* This amount should tie to Sheet F-3.

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	Number of Active Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
5/8"	D	1.0	329	332	332
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0			
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify)					
		Total			

** D = Displacement
C = Compound
T = Turbine

...s Gasparilla Water Utility, Inc.

YEAR OF REPORT
DECEMBER 31, 2008

WATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
601	Salaries and Wages - Employees	$
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	
604	Employee Pensions and Benefits	
610	Purchased Water	
615	Purchased Power	
616	Fuel for Power Production	
618	Chemicals	
620	Materials and Supplies	198
630	Contractual Services:	2,716
	Billing	
	Professional	
	Testing	7,472
	Other	1,208
640	Rents	
650	Transportation Expense	10,148
655	Insurance Expense	3,078
665	Regulatory Commission Expenses (Amortized Rate Case Expense)	3,823
670	Bad Debt Expense	
675	Miscellaneous Expenses	
		138,437
	Total Water Operation And Maintenance Expense	$ 167,080 *
	* This amount should tie to Sheet F-3.	

WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers Start of Year (d)	Number of Active Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
5/8"	D	1.0	326	329	329
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0			
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify)					
		Total	326	329	329

** D = Displacement
C = Compound
T = Turbine

13-BC

UTILITY NAME: Little Gasparilla Utilities, Inc.

YEAR OF REPORT
December 31, 2012

SYSTEM NAME / COUNTY : _____

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	363	363
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
		Total Water System Meter Equivalents		363

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:
ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

9035/365/350: 70.72

Meter Reader's List
From (METER # 2) GASPARS HIDEAWA Y to ZINGERMAN JERRY/GA
Active Only

Account	Customer Name	Address	Service	Reading
E7947	WILSON PARTNERSHIP		Last Usage:2400	
Active			WATR - Prev: 23890	
Seq. 436		9870		0
			Longitude:	Latitude:
1099B493.1	WILSON SHANE		Last Usage:0	
Active			WATR - Prev: 668090	
Seq. 113		9296-B		0
Purchased McAllister home 9296 LGI 7/14/05			Longitude:	Latitude:
105.2	WINGO CARL		Last Usage:730	
Active			WATR - Prev: 52190	
Seq. 112		9294-B		105
lease purchase tenant to Carl Wingo home Transferred back to Carl Wingo 9/14/201			Longitude:	Latitude:
155	WINGO CARL		Last Usage:2770	
Active			WATR - Prev: 80070	
Seq. 107		9278-B		155
Purchased Nelson Casalona residence			Longitude:	Latitude:
2016J999	WOLSKI FRANCES		Last Usage:490	
Active			WATR - Prev: 350410	
Seq. 2500		999 J UNIT 8		0
			Longitude:	Latitude:
610M	WORKMAN GERALD T		Last Usage:1470	
Active			WATR - Prev: 129340	
Seq. 567		8354 LGI		0
			Longitude:	Latitude:
1196U826	WORKMAN PATRICIA & GERA		Last Usage:3480	
Active			WATR - Prev: 369590	
Seq. 411		9730 CHANNEL		0
ORIGINAL OWNER AARON LONG PO BOX 1057 RUSKIN FL 33570 813-645-1			Longitude:	Latitude:

Number of Accounts: **371**

13D

DATA REQUEST 14 – ENGINEERING MAPS

Existing Water Lines