



June 3, 2015

FEDEX

Carlotta S. Stauffer, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

COM \_\_\_\_\_  
AFD 5 vol.1, | vol.3  
APA \_\_\_\_\_  
ECO 5 vol.1, | vol.3 | vol.2, *+1 CD + 1 map*  
ENG 3 vol.1, |  
GCL 2 vol.1, | vol.3, | vol.2  
IDM \_\_\_\_\_  
TEL \_\_\_\_\_  
CLK \_\_\_\_\_

RE: Docket No. 150102-SU; Application for an increase in wastewater rates in Charlotte County by Utilities, Inc. of Sandalhaven  
Our File No. 30057.221

Dear Ms. Stauffer:

Enclosed are the following for filing in the above-referenced docket:

- Sixteen (16) copies of the Application for Increase in Rates, included in Volume I.
- Sixteen (16) copies of the Minimum Filing Requirements (Volume I)
- Two (<sup>3</sup>2) copies of the Billing Analysis (Volume II)
- Two (<sup>4</sup>2) copies of the Additional Engineering Information (Volume III), which also includes an explanation of the pro forma projects and support documentation.
- Sixteen (16) copies of the Affidavit required by Rule 25-22.0407, Florida Administrative Code (attached to the Application)
- One (1) detailed map
- The original and three (<sup>18</sup>3) copies of the proposed Interim Rate Tariff Sheets and proposed Final Rate Tariff Sheets (Exhibit "B" and "C" to the Application).

- Sixteen (16) copies of the Reconciliation of Accounts (Exhibit "D" to the Application).
- Allocation manual on CD.
- Our firm's check in the amount of \$2,000.00 representing the appropriate filing fee.

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

Very truly yours,



MARTIN S. FRIEDMAN  
For the Firm

MSF/  
Enclosures

cc: John Hoy (via email-w/o enclosures)  
Patrick Flynn (via email-w/o enclosures)  
John Williams (via email-w/o enclosures)  
Darrien Pitts (via email-w/o enclosures)  
Christie Kincaid (via email-w/o enclosure)  
Frank Seidman (via email-w/o enclosures)  
Deborah Swain (via email-w/o enclosures)  
Andrew Maurey (via email-w/o enclosures)  
Erik Sayler, Esquire (via email-w/o enclosures)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for increase  
in wastewater rates in Charlotte  
County by Utilities, Inc. of Sandalhaven

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Docket No. 150102-SU

**APPLICATION FOR INCREASE IN WASTEWATER RATES**

Applicant, UTILITIES, INC. OF SANDALHAVEN (the "Utility"), by and through its undersigned attorneys and pursuant to Section 367.081 and 367.082, Florida Statutes, and Chapter 25-30, Florida Administrative Code, files this Application for an increase in its wastewater rates in Charlotte County, Florida.

**Preliminary Matters**

1. The following information is provided pursuant to Rule 25-30.436, Florida Administrative Code:

(a) (i) The name of the Utility and its mailing address is:

Utilities, Inc. of Sandalhaven  
2335 Sanders Road  
Northbrook, IL 60062

(ii) The address of the Florida office is:

Utilities, Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714-4099

(iii) The names and address of the persons authorized to receive notices and communications in respect to this application are:

Martin S. Friedman, Esquire  
Bridget M. Friedman, Esquire  
Friedman & Friedman, P.A.  
766 N. Sun Drive, Suite 4030  
Lake Mary, FL 32746  
Telephone: (407) 830-6331/Fax: (407) 878-2178  
Email: [mfriedman@ff-attorneys.com](mailto:mfriedman@ff-attorneys.com)  
[bfriedman@ff-attorneys.com](mailto:bfriedman@ff-attorneys.com)

(b) The Utility is a Florida corporation incorporated in Florida on September 29, 1998. The names and addresses of the persons owning more than 5% of the Utility's stock are:

Utilities, Inc.	100%
2335 Sanders Road	
Northbrook, IL 60062	

(c) The Utility's last rate proceeding before the Commission was in Docket No. 060285-SU, which culminated in Order No. PSC-07-0865-PAA-SU, issued October 29, 2007. The service availability charge increases were protested by a developer which subsequently withdrew its protest. The PAA Order was declared final in Order No. PSC-07-0980-CO-SU, issued December 7, 2007. Rates were set utilizing a projected test year ending December 31, 2007. The Utility did have a rate case before Charlotte County when the Utility was subject to regulation by the County.

(d) The address where the Application is available for customer inspection during the time the rate application is pending is:

Utilities, Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714-4099

(e) The Utility is requesting wastewater rates which would allow it to recover all expenses that the Utility will incur on a going-forward basis utilizing an historic test year with pro forma adjustments, and generate a fair rate of return on its investment on all property considered used and useful in the public service. The revenue which the Utility requests should be adjusted to incorporate the repression in the customer usage as a result of the rates established in this case, in accordance with the standard methodology as utilized by the Commission.

The Utility has demonstrated through the supporting schedules within the attached Volume I that it is earning outside its range of reasonable return, calculated in accordance with Section 367.082(5), Florida Statutes. Submitted as part of Volume I are schedules of rate base (Schedules A-1 and A-2), cost of capital (Schedule D-1) and net operating income (Schedule B-1 and Schedule B-2), as applicable, pursuant to Commission Rule 25-30.437(5), F.A.C.

(f) The Affidavit of John Hoy, the President of the Utility, that the Utility will comply with Rule 25-22.0407, F.A.C., is attached hereto.

(g) The Utility requests that this Application be processed under the Commission's proposed agency action procedure outlined in Section 367.081(8), Florida Statutes.

2. The appropriate filing fee of \$3,500.00 (from 2,001 to 4,000 ERCs of wastewater) is filed herewith.

3. The Utility knows of no deviations from the policies, procedures and guidelines prescribed by the Commission in relevant rules or in the Utility's last rate case.

#### Additional Information

##### I.

Sixteen copies of the Utility's Financial, Rate and Engineering Minimum Filing Requirements (Form PSC/WAW 20) are provided herewith as Volume I.

##### II.

The Utility has costs or charges to it from an affiliate or related party. These costs are reported in Schedule B-12 of Volume I. The Allocation Manuals for the four quarters of 2014 are contained on the data disc enclosed herewith. The Operating Agreement between Utility and Water Service Corp., is attached hereto as Exhibit "A".

III.

Two copies of the Billing Analysis Schedules as required by Rule 25-30.437(4) are provided herewith as **Volume II**.

IV.

Two copies of the Additional Engineering Information required by Rule 25-30.440(2)-(10), F.A.C. are provided herewith as **Volume III**. This Volume also includes an explanation of the pro forma projects and support documentation.

V.

One copy of a detailed system map, as required by Section 25-30.440(1)(a) and (b), is provided herewith.

VI.

The original and three (3) copies of the Revised Tariff Sheets reflecting the proposed interim and final wastewater rates are attached hereto as **Exhibit "B"** and **Exhibit "C"**, respectively.

VII.

A reconciliation of the annual report to the trial balance and MFRs is attached hereto as **Exhibit "D"**.

VII.

The Utility requests that the Commission not withhold consent to the effectiveness of the proposed final wastewater rate increase as requested in this Application in accordance with the schedules contained in **Volume I** and the tariffs contained in **Exhibit "C"**.

WHEREFORE, the Utility requests that the Florida Public Service Commission do the following:

1. Accept jurisdiction of this Application to grant an increase in wastewater rates utilizing the PAA procedure set forth in Section 367.081(8), F.S.
2. Grant interim and final wastewater rates as requested herein and contained in the tariffs included in Exhibit "B" and Exhibit "C".
3. Provide such other and further relief as is fair, just and equitable.

Respectfully submitted this 3<sup>rd</sup> day of June, 2015, by:

FRIEDMAN & FRIEDMAN, P.A.  
766 N. Sun Drive, Suite 4030  
Lake Mary, FL 32746  
Telephone: (407) 830-6331  
Fax: (407) 878-2178  
[mfriedman@ff-attorneys.com](mailto:mfriedman@ff-attorneys.com)  
[bfriedman@ff-attorneys.com](mailto:bfriedman@ff-attorneys.com)



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MARTIN S. FRIEDMAN  
BRIDGET M. FRIEDMAN  
For the Firm

NOTE:


IN ACCORDANCE WITH PUBLIC SERVICE COMMISSION  
RULE 25-22.0407(2), THE MFRs, WHEN ACCEPTED BY THE  
COMMISSION, CAN BE OBTAINED FROM THE UTILITY  
UPON REQUEST.




AFFIDAVIT OF JOHN HOY

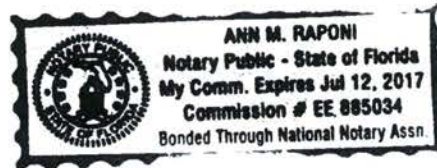
STATE OF FLORIDA  
COUNTY OF SEMINOLE

BEFORE ME, personally appeared JOHN HOY, who is the President of Utilities Inc. of Sandalhaven who states that Utilities Inc. of Sandalhaven will comply with the noticing requirements of Rule 25-22.0407, Florida Administrative Code.

  
\_\_\_\_\_  
JOHN HOY

Sworn to and subscribed before me this 21<sup>st</sup> day of May, 2015, by John Hoy, President of Utilities Inc. of Sandalhaven, who is personally known to me or has produced \_\_\_\_\_ as identification.

  
\_\_\_\_\_  
NOTARY PUBLIC - STATE OF FLORIDA  
Printed Name: Ann M. Raponi  
My Commission Expires: 7/12/2017



**EXHIBIT "A"**

Operating Agreement  
Between Water Service Corp., and Utilities Inc. of Sandalhaven

## AGREEMENT

Agreement dated December 19, 2007 between Water Service Corp., a Delaware corporation (hereinafter called the "**Service Company**") and Utilities, Inc. of Sandalhaven (hereinafter called the "**Operating Company**");

WHEREAS, both the Service Company and the Operating Company are subsidiaries of or affiliated with Utilities, Inc., an Illinois corporation (hereinafter called the "**Parent**"); and

WHEREAS, the Service Company maintains an organization which includes among its officers and employees, persons who are familiar with the development, business and property of the Operating Company and are experienced in the conduct, management, financing, construction, accounting and operation of water and sewer properties and are qualified to be of great aid and assistance to the Operating Company through the services to be performed under this Agreement; and

WHEREAS, the Service Company has or proposes to enter into agreements similar to this Agreement with certain affiliated water and/or sewer companies (hereinafter referred to collectively as the "**Operating Companies**"); and

WHEREAS, the services to be rendered under this Agreement are to be rendered at cost and without profit to the Service Company;

NOW, THEREFORE, in consideration of the premises and the mutual agreements herein contained, the parties hereto agree as follows:

The Service Company will furnish to the Operating Company, upon the terms and conditions hereinafter set forth, the following services:

- A. EXECUTIVE: The principal executive officers of the Service Company, such as the Chairman of the Board, President and Vice Presidents, and Treasurer will assist and advise the Operating Company in respect to corporate, financial, operating, engineering, organization, regulatory, and other

problems. They will keep themselves informed in regard to the operation, maintenance and financial condition of, and other matters relating to, the Operating Company through contacts with the officers, directors and other representatives of the Operating Company. Such officers of the Service Company will visit the property of the Operating Company when necessary to the proper furnishing of the services provided for in this Agreement. They will also supervise the personnel of the Service Company to the end that services under this Agreement shall be performed efficiently, economically and satisfactorily to the Operating Company.

- B. ENGINEERING: The Service Company will supply engineering services as required in all areas of design, construction, operation and management of the Operating Company.
- C. OPERATING: The Service Company will furnish competent personnel to perform and/or control all normal operating functions, including pumping, treatment, and distribution as well as maintenance of all equipment and facilities. These responsibilities will include testing and record keeping to insure compliance with all state and local regulatory agency requirements.
- D. ACCOUNTING: The Service Company will provide total accounting service, including bookkeeping, payroll, tax determination, financial statement preparation, budgets, credit, P.S.C. annual reports, etc. Periodic analyses will be made for purposes of planning and measurement of efficiency.
- E. LEGAL: The Service Company will employ general counsel as necessary to advise and assist it in the performance of the services herein provided for and to aid the operating company in all matters where such assistance may be desired.
- F. BILLING AND CUSTOMER RELATIONS: The Service Company will handle all billing and collections. It will serve as the link between the customer and

the Operating Company in all areas such as new accounts, deposits, meter reading, inquiries, and complaints.

- G. CONSTRUCTION: The Service Company will perform directly or supervise all construction, including customer connections, meter installations, main extensions, plant expansions, or capital additions of any nature as required by the Operating Company.
- H. ALL OTHER SERVICES AS PROVIDED FOR IN APPENDIX A: In addition to items (A) through (G), the Service Company will employ or provide personnel to perform the attached services, or in the instance of assets. Liabilities, and associated non-cash items, has incurred costs associated with providing service to the corporate headquarters, regional areas, or to all operating companies as a whole. The allocated costs from these services will be for costs attributable to all operating companies, costs attributable to the Service Company, or for costs that cannot, without excessive effort and expense, be directly identified and related to services rendered to a particular operating company.

In consideration for the services to be rendered by the Service Company as hereinabove provided, the Operating Company agrees to pay to the Service Company the cost of said services. Said cost shall not include a markup for profit. In addition, the investment in the Service Company rate base, including depreciation, amortization, interest on debt and a return on the equity invested.

All costs of the Service Company, including salaries and other expenses, incurred in connection with services rendered by the Service Company for the Operating Companies which can, without excessive effort or expense, be identified and related to services rendered to a particular Operating Company, shall be charged directly to such company. Examples of such costs to be directly allocated include salary and other expenses incurred for specific projects such as rate cases, construction projects, legal proceedings, etc. Similarly, all such costs which may be identified and related to

services rendered to a particular group of the Operating Companies shall be charged directly to such group of the Operating Companies.

All such costs which, because of their nature, cannot, without excessive effort or expense, be identified and related to services rendered to a particular Operating Company, shall be allocated among all the Operating Companies, in the manner hereinafter set forth.

First, the allocable costs shall be distributed on a monthly basis, unless the Parent should elect to make a supplementary analysis for a special purpose.

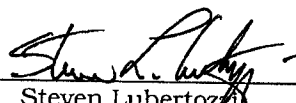
Secondly, these costs will be prorated on the basis of the proportion of active Equivalent Residential Customers ("ERCs") served by the Operating Company to the total number of active ERCs served by the Parent and its affiliates (including, without limitation, the Operating Company), determined as of the end of each month. For purposes of this Agreement, the number of ERCs attributable to each water and sewer connection maintained by the Parent and its affiliates (including, without limitation, the Operating Company) will be determined by applying the formulae set forth in Appendix B.

The Service Company will also at any time, upon request of the Operating Company, furnish to it any and all information required by the Operating Company or by any governmental authorities having jurisdiction over the Operating Company with respect to the services rendered by the Service Company hereunder, the cost thereof and the allocation of such cost among the Operating Companies. In the case of services in connection with construction, the Service Company will, to the extent practicable, furnish to the Operating Company such information as shall be necessary to permit the allocation of charges for such services to particular work orders.

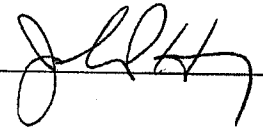
This Agreement shall be in full force and effect from the date as hereinabove mentioned and shall continue in full force and effect until termination by either of the parties hereto upon ninety days notice in writing.

IN WITNESS WHEREOF, the Service Company and the Operating Company have caused these presence to be signed in their respective corporate names by their respective Presidents or Vice Presidents, and attest by their respective Secretaries or Assistant Secretaries, all as of the day and year first above written.

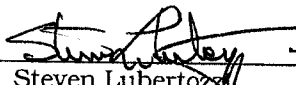
Water Service Corporation

BY   
Steven Lubertozi  
Vice President and Chief Financial  
Officer

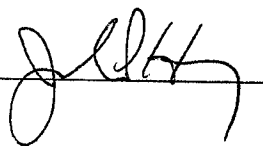
Attest

  
\_\_\_\_\_

Utilities, Inc. of Sandalhaven

BY   
Steven Lubertozi  
Vice President and Chief Financial  
Officer

Attest

  
\_\_\_\_\_

**AFFILIATE AGREEMENT  
APPENDIX A**

The following list includes expense accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies at a business unit level.

<u>JDE Object Number</u>	<u>Account Description</u>
5505	Agency Expense
5525	Bill Stock
5530	Billing Computer Supplies
5535	Billing Envelopes
5540	Billing Postage
5545	Customer Service Printing
5625	401K/ESOP Contributions
5630	Dental Premiums
5635	Dental Ins Reimbursements
5640	Emp Pensions & Benefits
5645	Employee Ins Deductions
5650	Health Costs & Other
5655	Health Ins Reimbursements
5660	Other Emp Pensions/Benefits
5665	Pension Contributions
5670	Term Life Ins
5675	Term Life Ins - Opt
5680	Depend Life Ins - Opt
5685	Supplemental Life Ins
5690	Tuition
5700	Insurance - Vehicle
5705	Insurance - Gen Liab
5710	Insurance - Workers Comp
5715	Insurance - Other
5735	Computer Maintenance
5740	Computer Supplies
5745	Computer Amort & Prog Cost
5750	Internet Supplier
5755	Microfilming
5760	Website Development
5785	Advertising/Marketing
5790	Bank Service Charges
5795	Contributions
5800	Letter of Credit Fee
5805	License Fees
5810	Memberships
5815	Penalties/Fines
5820	Training Expense
5825	Other Misc Expense
5855	Answering Service
5855	Answering Service
5860	Cleaning Supplies
5865	Copy Machine
5870	Holiday Events/Picnics
5875	Kitchen Supplies
5880	Office Supply Stores
5885	Printing/Blueprints
5890	Publ Subscriptions/Tapes
5895	Shipping Charges
5900	Other Office Expenses
5910	Office Electric
5935	Office Gas
5940	Office Water
5945	Office Telecom
5950	Office Garbage Removal
5955	Office Landscape / Mow / Plow
5960	Office Alarm Sys Phone Exp
5965	Office Maintenance
5970	Office Cleaning Service
5975	Office Machine/Heat&Cool
5980	Other Office Utilities
5985	Telemetering Phone Expense
6005	Accounting Studies
6010	Audit Fees
6015	Employ Finder Fees
6020	Engineering Fees
6025	Legal Fees
6030	Management Fees
6035	Payroll Services
6040	Tax Return Review
6045	Temp Employ - Cleri
6050	Other Outside Serv
6075	Water Resource Conserve Exp
6090	Rent
6105	Salaries - System Project
6110	Salaries - Acctg/Finance
6115	Salaries - Admin
6120	Salaries - Officers/Sikhldr
6125	Salaries - HR
6130	Salaries - MIS

The following list includes asset and liability accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies

<u>JDE Object Number</u>	<u>Subsidiary Number</u>	<u>Account Description</u>
1030		Land & Land Rights Pump
1035		Land & Land Rights Wtr Trt
1040		Land & Land Rights Trans Dist
1045		Land & Land Rights Gen Plt
1175		Office Struct & Imprv
1180		Office Furn & Eqpt
1190		Tool Shop & Misc Eqpt
1205		Communication Eqpt
1260		Land & Land Rights Intang Plt
1265		Land & Land Rights Coll Plt
1270		Land & Land Rights Trimnt Plt
1275		Land & Land Rights Reclaim Wip
1280		Land & Land Rights Rel Dst Plt
1285		Land & Land Rights Gen Plt
1455		Office Struct & Imprv
1460		Office Furn & Eqpt
1470		Tool Shop & Misc Eqpt
1485		Communication Eqpt
1575		Desktop Computer Wtr
1580		Mainframe Computer Wtr
1585		Mini Computers Wtr
1590		Comp Sys Cost Wtr
1595		Micro Sys Cost Wtr
1605		Desktop Computer Swr
1610		Mainframe Computer Swr
1615		Mini Computers Swr
1620		Comp Sys Cost Swr
1625		Micro Sys Cost Swr
1741		Other Plant In Process History
1745	00301	Wip-Cap Time Office Renovation
1745	00302	Wip-Cap Time Electrical
1745	00303	Wip-Cap Time Lub Expansion
1745	00304	Wip-Cap Time Computer Equipmt
1745	00305	Wip-Cap Time Computer Software
1745	00306	Wip-Cap Time Radio Equipment
1746	00301	Wip - Interest During Constr
1746	00302	Wip - Interest During Constr
1746	00303	Wip - Interest During Constr
1746	00304	Wip - Interest During Constr
1746	00305	Wip - Interest During Constr
1746	00306	Wip - Interest During Constr
1747	00303	Wip - Labor/Installation
1747	00304	Wip - Labor/Installation
1747	00305	Wip - Labor/Installation
1748	00102	Wip - Equipment
1748	00303	Wip - Equipment
1748	00304	Wip - Equipment
1748	00306	Wip - Equipment
1749	00301	Wip - Material
1749	00302	Wip - Material
1749	00303	Wip - Material
1749	00304	Wip - Material
1749	00305	Wip - Material
1749	00306	Wip - Material
1750	00301	Wip - Electrical
1751	00301	Wip - Site Work
1752	00301	Wip - Contractor/Labor
1752	00302	Wip - Contractor/Labor
1753	00301	Wip - Architect/Designer
1753	00302	Wip - Architect/Designer
1753	00303	Wip - Architect/Designer
1754	00303	Wip - Building Addition
1755	00301	Wip - Furniture
1755	00302	Wip - Furniture
1756	00301	Wip - Heating/Air Condition
1756	00302	Wip - Heating/Air Condition
1757	00301	Wip - Interior Finish
1757	00302	Wip - Interior Finish
1758	00305	Wip - Modification/Convert
1759	00304	Wip - Remodeling
1769	00301	Wip - Transfer To Fixed Assets
1769	00302	Wip - Transfer To Fixed Assets
1769	00303	Wip - Transfer To Fixed Assets
1769	00304	Wip - Transfer To Fixed Assets
1769	00305	Wip - Transfer To Fixed Assets
1769	00306	Wip - Transfer To Fixed Assets
1771		Deferred Plant In Process History
1775	00401	Wip-Cap Time Water Tower Paint
1775	00402	Wip-Cap Time W/S Plt Paint
1775	00403	Wip-Cap Time Water Tank Paint
1775	00404	Wip-Cap Time Clean Sewer Line



AFFILIATE AGREEMENT  
APPENDIX A

The following list includes expense accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies at a business unit level:

JDE Object Number	Account Description
6135	Salaries - Leadership Ops
6140	Salaries - Regulatory
6145	Salaries - Customer Service
6185	Travel Lodging
6190	Travel Airfare
6195	Travel Transportation
6200	Travel Meals
6205	Travel Entertainment
6207	Travel Other
6355	Deferred Maint Expense
6360	Communication Expense
6365	Equipment Rentals
6385	Uniforms
6390	Weather/Hurricane Costs
6580	Deprec-Office Structure
6585	Deprec-Office Furn/Eqpt
6610	Deprec-Communication Eqpt
6615	Deprec-Misc Equipment
6820	Deprec-Office Structure
6825	Deprec-Office Furn/Eqpt
6850	Deprec-Communication Eqpt
6855	Deprec-Misc Equipment
6920	Deprec-Computer
7510	FICA Expense
7515	Federal Unemployment Tax
7520	State Unemployment Tax
7535	Franchise Tax
7540	Gross Receipts Tax
7545	Personal Property/ICT Tax
7550	Property/Other General Tax
7555	Real Estate Tax
7560	Sales/Use Tax Expense
7565	Special Assessments
7665	Extraordinary Gain/Loss
7670	Extraordinary Deductions
7680	Rental Income
7685	Interest Income
7690	Sale of Equipment

The following list includes asset and liability accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies

JDE Object Number	Subsidiary Number	Account Description
1030		Land & Land Rights Pump
1775	00405	Wip-Cap Time Chng Filter Media
1775	00406	Wip-Cap Time Tv Sewer Main
1775	00407	Wip-Cap Time Sludge & Hauling
1775	00408	Wip-Cap Time W/S Pli Landscape
1776	00401	Wip - Interest During Constr
1776	00402	Wip - Interest During Constr
1776	00403	Wip - Interest During Constr
1776	00404	Wip - Interest During Constr
1776	00405	Wip - Interest During Constr
1776	00406	Wip - Interest During Constr
1776	00407	Wip - Interest During Constr
1776	00408	Wip - Interest During Constr
1777	00408	Wip - Engineering
1778	00401	Wip - Labor/Installation
1779	00401	Wip - Equipment
1779	00404	Wip - Equipment
1779	00406	Wip - Equipment
1780	00401	Wip - Material
1780	00402	Wip - Material
1780	00403	Wip - Material
1780	00404	Wip - Material
1780	00405	Wip - Material
1780	00406	Wip - Material
1780	00407	Wip - Material
1780	00408	Wip - Material
1781	00408	Wip - Site Work
1782	00401	Wip - Contractor/Labor
1782	00402	Wip - Contractor/Labor
1782	00403	Wip - Contractor/Labor
1782	00405	Wip - Contractor/Labor
1782	00406	Wip - Contractor/Labor
1783	00404	Wip - Grouting/Sealing
1784	00404	Wip - Jet Cleaning
1785	00407	Wip - Pump & Haul Sludge
1786	00404	Wip - Rental/Machine
1786	00405	Wip - Rental/Machine
1787	00402	Wip - Repair
1787	00403	Wip - Repair
1799	00401	Wip - Transfer To Fixed Assets
1799	00402	Wip - Transfer To Fixed Assets
1799	00403	Wip - Transfer To Fixed Assets
1799	00404	Wip - Transfer To Fixed Assets
1799	00405	Wip - Transfer To Fixed Assets
1799	00406	Wip - Transfer To Fixed Assets
1799	00407	Wip - Transfer To Fixed Assets
1799	00408	Wip - Transfer To Fixed Assets
1970		Acc Depr-Office Structure
1975		Acc Depr-Office Furn/Eqpt
1985		Acc Depr-Tool Shop & Misc Eqpt
2000		Acc Depr-Communication Eqpt
2215		Acc Depr-Office Structure
2220		Acc Depr-Office Furn/Eqpt
2230		Acc Depr-Tool Shop & Misc Eqpt
2245		Acc Depr-Communication Eqpt
2315		Acc Depr-Desktop Computer Wtr
2320		Acc Depr-Mainframe Comp Wtr
2325		Acc Depr-Mini Comp Wtr
2330		Comp Sys Amortization Wtr
2335		Micro Sys Amortization Wtr
2345		Acc Depr-Desktop Computer Swr
2350		Acc Depr-Mainframe Comp Swr
2355		Acc Depr-Mini Comp Swr
2360		Comp Sys Amortization Swr
2365		Micro Sys Amortization Swr
2950		Def Chgs-Landscaping
2955		Def Chgs-Customer Complaints
2960		Def Chgs-Tank Maint&Rep Wtr
2965		Def Chgs-Relocation Expenses
2970		Def Chgs-Attorney Fee
2975		Def Chgs-Hurricane/Storms Cost
2980		Def Chgs-Emp Fees
2985		Def Chgs-Other
3000		Def Chgs-Other Wtr & Swr
3005		Def Chgs-Voc Testing
3020		Def Chgs-Sludge Hauling
3025		Def Chgs-Pr Wash/Jet Swr Mains
3030		Def Chgs-Tv Sewer Mains
3040		Def Chgs-Tank Maint&Rep Swr
3080		Amort - Landscaping
3090		Amort - Customer Complaints

**AFFILIATE AGREEMENT  
APPENDIX A**

The following list includes expense accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies at a business unit level

JDE Object Number      Account Description

The following list includes asset and liability accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies

JDE Object Number      Subsidiary Number      Account Description

1030		Land & Land Rights Pump
3110		Amort - Tank Maint&Rep Wtr
3120		Amort - Relocation Exp
3125		Amort - Attorney Fee
3130		Amort - Hurricane/Storms
3135		Amort - Employee Fees
3140		Amort - Other
3155		Amort - Other Wtr & Swr
3160		Amort - Voc Testing
3175		Amort - Sludge Hauling
3180		Amort - Pr Wash/Jet Swr Mains
3185		Amort - Tv Sewer Mains
3195		Amort - Tank Maint&Rep Swr
4367		Accum Def Income Tax-Fed
4369		Def Fed Tax - Ciac Pre 1987
4371		Def Fed Tax - Tap Fee Post 2000
4373		Def Fed Tax - Idc
4375		Def Fed Tax - Rate Case
4377		Def Fed Tax - Def Maint
4379		Def Fed Tax - Other Operation
4381		Def Fed Tax - Sold Co
4383		Def Fed Tax - Orgn Exp
4385		Def Fed Tax - Bad Debt
4387		Def Fed Tax - Depreciation
4389		Def Fed Tax - Nol
4391		Def Fed Tax - Cont Prop
4393		Def Fed Tax - Amt
4395		Def Fed Tax - Pre Acrs
4397		Def Fed Tax - Res Cap Fee
4417		Accum Def Income Tax - St
4419		Def St Tax - Ciac Pre 1987
4421		Def St Tax - Tap Fee Post 2000
4423		Def St Tax - Idc
4425		Def St Tax - Rate Case
4427		Def St Tax - Def Maint
4429		Def St Tax - Other Operation
4431		Def St Tax - Sold Co
4433		Def St Tax - Orgn Exp
4435		Def St Tax - Bad Debt
4437		Def St Tax - Depreciation
4439		Def St Tax - Nol
4441		Def St Tax - Cont Prop
4443		Def St Tax - Amt
4445		Def St Tax - Res Cap Fee

**AFFILIATE AGREEMENT  
APPENDIX B**

The following list includes asset and liability accounts at the Water Service Corporation level which have dollars booked to them and allocated to all Utilities, Inc. operating companies:

<u>JDE Object Number</u>	<u>Subsidiary Number</u>	<u>Account Description</u>
1030		Land & Land Rights Pump
1035		Land & Land Rights Wtr Trt
1040		Land & Land Rights Trans Dist
1045		Land & Land Rights Gen Plt
1175		Office Struct & Imprv
1180		Office Furn & Eqpt
1190		Tool Shop & Misc Eqpt
1205		Communication Eqpt
1260		Land & Land Rights Intang Plt
1265		Land & Land Rights Coll Plt
1270		Land & Land Rights Trtmnt Plt
1275		Land & Land Rights Reclaim Wtp
1280		Land & Land Rights Rcl Dst Plt
1285		Land & Land Rights Gen Plt
1455		Office Struct & Imprv
1460		Office Furn & Eqpt
1470		Tool Shop & Misc Eqpt
1485		Communication Eqpt
1575		Desktop Computer Wtr
1580		Mainframe Computer Wtr
1585		Mini Computers Wtr
1590		Comp Sys Cost Wtr
1595		Micro Sys Cost Wtr
1605		Desktop Computer Swr
1610		Mainframe Computer Swr
1615		Mini Computers Swr
1620		Comp Sys Cost Swr
1625		Micro Sys Cost Swr
1741		Other Plant In Process History
1745	00301	Wip-Cap Time Office Renovation
1745	00302	Wip-Cap Time Electrical
1745	00303	Wip-Cap Time Lab Expansion
1745	00304	Wip-Cap Time Computer Equipmnt
1745	00305	Wip-Cap Time Computer Software
1745	00306	Wip-Cap Time Radio Equipment
1746	00301	Wip - Interest During Constr
1746	00302	Wip - Interest During Constr
1746	00303	Wip - Interest During Constr
1746	00304	Wip - Interest During Constr
1746	00305	Wip - Interest During Constr
1746	00306	Wip - Interest During Constr
1747	00303	Wip - Labor/Installation

1747	00304	Wip - Labor/Installation
1747	00305	Wip - Labor/Installation
1748	00302	Wip - Equipment
1748	00303	Wip - Equipment
1748	00304	Wip - Equipment
1748	00306	Wip - Equipment
1749	00301	Wip - Material
1749	00302	Wip - Material
1749	00303	Wip - Material
1749	00304	Wip - Material
1749	00305	Wip - Material
1749	00306	Wip - Material
1750	00301	Wip - Electrical
1751	00301	Wip - Site Work
1752	00301	Wip - Contractor/Labor
1752	00302	Wip - Contractor/Labor
1753	00301	Wip - Architect/Designer
1753	00302	Wip - Architect/Designer
1753	00303	Wip - Architect/Designer
1754	00303	Wip - Building Addition
1755	00301	Wip - Furniture
1755	00302	Wip - Furniture
1756	00301	Wip - Heating/Air Condition
1756	00302	Wip - Heating/Air Condition
1757	00301	Wip - Interior Finish
1757	00302	Wip - Interior Finish
1758	00305	Wip - Modification/Convert
1759	00304	Wip - Remodeling
1769	00301	Wip - Transfer To Fixed Assets
1769	00302	Wip - Transfer To Fixed Assets
1769	00303	Wip - Transfer To Fixed Assets
1769	00304	Wip - Transfer To Fixed Assets
1769	00305	Wip - Transfer To Fixed Assets
1769	00306	Wip - Transfer To Fixed Assets
1771		Deferred Plant In Process History
1775	00401	Wip-Cap Time Water Tower Paint
1775	00402	Wip-Cap Time W/S Plt Paint
1775	00403	Wip-Cap Time Water Tank Paint
1775	00404	Wip-Cap Time Clean Sewer Line
1775	00405	Wip-Cap Time Chng Filter Media
1775	00406	Wip-Cap Time Tv Sewer Main
1775	00407	Wip-Cap Time Sludge & Hauling
1775	00408	Wip-Cap Time W/S Plt Landscape
1776	00401	Wip - Interest During Constr
1776	00402	Wip - Interest During Constr
1776	00403	Wip - Interest During Constr
1776	00404	Wip - Interest During Constr
1776	00405	Wip - Interest During Constr
1776	00406	Wip - Interest During Constr
1776	00407	Wip - Interest During Constr
1776	00408	Wip - Interest During Constr
1777	00408	Wip - Engineering

1778	00401	Wip - Labor/Installation
1779	00401	Wip - Equipment
1779	00404	Wip - Equipment
1779	00406	Wip - Equipment
1780	00401	Wip - Material
1780	00402	Wip - Material
1780	00403	Wip - Material
1780	00404	Wip - Material
1780	00405	Wip - Material
1780	00406	Wip - Material
1780	00407	Wip - Material
1780	00408	Wip - Material
1781	00408	Wip - Site Work
1782	00401	Wip - Contractor/Labor
1782	00402	Wip - Contractor/Labor
1782	00403	Wip - Contractor/Labor
1782	00405	Wip - Contractor/Labor
1782	00406	Wip - Contractor/Labor
1783	00404	Wip - Grouting/Sealing
1784	00404	Wip - Jet Cleaning
1785	00407	Wip - Pump & Haul Sludge
1786	00404	Wip - Rental/Machine
1786	00405	Wip - Rental/Machine
1787	00402	Wip - Repair
1787	00403	Wip - Repair
1799	00401	Wip - Transfer To Fixed Assets
1799	00402	Wip - Transfer To Fixed Assets
1799	00403	Wip - Transfer To Fixed Assets
1799	00404	Wip - Transfer To Fixed Assets
1799	00405	Wip - Transfer To Fixed Assets
1799	00406	Wip - Transfer To Fixed Assets
1799	00407	Wip - Transfer To Fixed Assets
1799	00408	Wip - Transfer To Fixed Assets
1970		Acc Depr-Office Structure
1975		Acc Depr-Office Furn/Eqpt
1985		Acc Depr-Tool Shop & Misc Eqpt
2000		Acc Depr-Communication Eqpt
2215		Acc Depr-Office Structure
2220		Acc Depr-Office Furn/Eqpt
2230		Acc Depr-Tool Shop & Misc Eqpt
2245		Acc Depr-Communication Eqpt
2315		Acc Depr-Desktop Computer Wtr
2320		Acc Depr-Mainframe Comp Wtr
2325		Acc Depr-Mini Comp Wtr
2330		Comp Sys Amortization Wtr
2335		Micro Sys Amortization Wtr
2345		Acc Depr-Desktop Computer Swr
2350		Acc Depr-Mainframe Comp Swr
2355		Acc Depr-Mini Comp Swr
2360		Comp Sys Amortization Swr
2365		Micro Sys Amortization Swr
2950		Def Chgs-Landscaping

2955	Def Chgs-Customer Complaints
2960	Def Chgs-Tank Maint&Rep Wtr
2965	Def Chgs-Relocation Expenses
2970	Def Chgs-Attorney Fee
2975	Def Chgs-Hurricane/Storms Cost
2980	Def Chgs-Emp Fees
2985	Def Chgs-Other
3000	Def Chgs-Other Wtr & Swr
3005	Def Chgs-Voc Testing
3020	Def Chgs-Sludge Hauling
3025	Def Chgs-Pr Wash/Jet Swr Mains
3030	Def Chgs-Tv Sewer Mains
3040	Def Chgs-Tank Maint&Rep Swr
3080	Amort - Landscaping
3090	Amort - Customer Complaints
3110	Amort - Tank Maint&Rep Wtr
3120	Amort - Relocation Exp
3125	Amort - Attorney Fee
3130	Amort - Hurricane/Storms
3135	Amort - Employee Fees
3140	Amort - Other
3155	Amort - Other Wtr & Swr
3160	Amort - Voc Testing
3175	Amort - Sludge Hauling
3180	Amort - Pr Wash/Jet Swr Mains
3185	Amort - Tv Sewer Mains
3195	Amort - Tank Maint&Rep Swr
4367	Accum Def Income Tax-Fed
4369	Def Fed Tax - Ciac Pre 1987
4371	Def Fed Tax - Tap Fee Post 2000
4373	Def Fed Tax - Idc
4375	Def Fed Tax - Rate Case
4377	Def Fed Tax - Def Maint
4379	Def Fed Tax - Other Operation
4381	Def Fed Tax - Sold Co
4383	Def Fed Tax - Orgn Exp
4385	Def Fed Tax - Bad Debt
4387	Def Fed Tax - Depreciation
4389	Def Fed Tax - Nol
4391	Def Fed Tax - Cont Prop
4393	Def Fed Tax - Amt
4395	Def Fed Tax - Pre Acrs
4397	Def Fed Tax - Res Cap Fee
4417	Accum Def Income Tax - St
4419	Def St Tax - Ciac Pre 1987
4421	Def St Tax - Tap Fee Post 2000
4423	Def St Tax - Idc
4425	Def St Tax - Rate Case
4427	Def St Tax - Def Maint
4429	Def St Tax - Other Operation
4431	Def St Tax - Sold Co
4433	Def St Tax - Orgn Exp

4435	Def St Tax - Bad Debt
4437	Def St Tax - Depreciation
4439	Def St Tax - Nol
4441	Def St Tax - Cont Prop
4443	Def St Tax - Amt
4445	Def St Tax - Res Cap Fee

**EXHIBIT "B"**

Proposed Interim Rate Sheets



UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 60.69
1"	\$ 151.72
1 1/2"	\$ 303.42
2"	\$ 485.49
3"	\$ 971.00
4"	\$ 1,517.17
6"	\$ 3,034.33
Restaurant 1"	\$ 151.72
Gallonage Charge (Per 1,000 gallons)	\$ 16.38

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to private residences and individually metered apartment units.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$60.69
1"	\$60.69
Gallonage Charge (Per 1,000 gallons) (Maximum 8,000 gallons)	\$13.63

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

<u>RATES</u> -	<u>Meter Size</u>	<u>Base Facility Charge</u>
	5/8" x 3/4"	\$ 60.69
	1"	\$ 151.72
	1 1/2"	\$ 303.42
	2"	\$ 485.49
	3"	\$ 971.00
	4"	\$ 1,517.17
	6"	\$ 3,034.33
	Gallonge Charge (per 1,000 gallons)	\$ 16.38
	Reserved Capacity (Flat Charge, per unit)	\$ 58.79

MINIMUM CHARGE- Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE - December \_\_\_\_, 2015

TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

**EXHIBIT "C"**

Proposed Final Rate Sheets

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 175.31
1 1/2"	\$ 350.59
2"	\$ 560.96
3"	\$ 1,121.94
4"	\$ 1,752.99
6"	\$ 3,505.99
Gallonage Charge (Per 1,000 gallons)	\$ 18.93

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE -

- TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to private residences and individually metered apartment units.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 70.12
Gallonage Charge (Per 1,000 gallons) (Maximum 8,000 gallons)	\$ 15.75

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE -
- TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

<u>RATES</u> -	<u>Meter Size</u>	<u>Base Facility Charge</u>
	5/8" x 3/4"	\$ 70.12
	1"	\$ 175.31
	1 1/2"	\$ 350.59
	2"	\$ 560.96
	3"	\$ 1,121.94
	4"	\$ 1,752.99
	6"	\$ 3,505.99
	Gallonage Charge (per 1,000 gallons)	\$ 18.93
	Reserved Capacity (Flat Charge, per unit)	\$ 67.92

- MINIMUM CHARGE- Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE -
- TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

**EXHIBIT "D"**  
Reconciliation



Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Reconciliation of Annual Report to MFR  
Test Year Ended: December 31, 2014

Account Number - MFR	Description	Amount	Account Number Annual Report	Description	Amount	Annual Report Page	Diff	Explanation
A-6(a): 351.1	Organization	-	351	Organization	-	S-4(a)		
		<u>-</u>			<u>-</u>			
A-6(a): 352.1	Franchises	3,459	352	Franchises	3,459	S-4(a)		
		<u>3,459</u>			<u>3,459</u>		(0)	
A-6(a): 353.2	Land and Land Rights	-						
A-6(a): 353.3	Land and Land Rights	-						
A-6(a): 353.4	Land and Land Rights	157,062						
A-6(a): 353.5	Land and Land Rights	-						
A-6(a): 353.6	Land and Land Rights	-						
A-6(a): 353.7	Land and Land Rights	425	353	Land and Land Rights	157,487	S-4(a)		
		<u>157,487</u>			<u>157,487</u>		(0)	
A-6(a): 354.2	Structures and Improvements	1,078						
A-6(a): 354.3	Structures and Improvements	665,526						
A-6(a): 354.4	Structures and Improvements	623,976						
A-6(a): 354.5	Structures and Improvements	156						
A-6(a): 354.6	Structures and Improvements	-						
A-6(a): 354.7	Structures and Improvements	35,689						
		<u>1,338,032</u>			<u>1,338,032</u>			
		<u>1,326,425</u>	354	Structures and Improvements	<u>1,338,032</u>	S-4(a)		Per Annual Report allocation from (11,607) account 398.7
A-6(a): 390.7	Office Furniture and Equipment	154,039						
A-6(a): 340.5	Office Furniture & Equipment	-	390	Office Furniture and Equipment	156,343	S-4(a)		
		<u>154,039</u>			<u>156,343</u>		(2,304)	Per Annual Report allocation from account 398.7
A-6(a): 393.7	Tools, Shop and Garage Equipment	33,073						
A-6(a): 343.5	Tools, Shop & Garage Equipment	-	393	Tools, Shop and Garage Equipment	34,004	S-4(a)		
		<u>33,073</u>			<u>34,004</u>		(931)	Per Annual Report allocation from account 398.7
A-6(a): 396.7	Communication Equipment	3,088						
A-6(a): 346.5	Communication Equipment	-	396	Communication Equipment	3,937	S-4(a)		
		<u>3,088</u>			<u>3,937</u>		(849)	Per Annual Report allocation from account 398.7
A-6(a): 398.7	Other Tangible Plant	15,691	398	Other Tangible Plant	-	S-4(a)		
A-6(a): 348.5	Other Plant - Allocations	-						
		<u>15,691</u>			<u>-</u>		15,691	Per Annual Report allocated to accounts 354.7; 354.7; 390.7; 393.7; 396.7
A-6(a): 355.2	Power Generation Equipment	96,319						
A-6(a): 355.4	Power Generation Equipment	170	355	Power Generation Equipment	96,489	S-4(a)		
		<u>96,489</u>			<u>96,489</u>		0	

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Reconciliation of Annual Report to MFR  
Test Year Ended: December 31, 2014

Account Number - MFR	Description	Amount	Account Number Annual Report	Description	Amount	Annual Report Page	Diff	Explanation
A-6(a): 360.2	Collection Sewers - Force	<u>2,618,244</u> <u>2,618,244</u>	360	Collection Sewers - Force	<u>2,618,244</u> <u>2,618,244</u>	S-4(a)	0	
A-6(a): 363.2	Services to Customers	<u>119,831</u> <u>119,831</u>	363	Services to Customers	<u>119,831</u> <u>119,831</u>	S-4(a)	0	
A-6(a): 361.2	Collection Sewers - Gravity	693,976	361	Collection Sewers - Gravity	508,697	S-4(a)		
A-6(a): 361.2	Manholes	<u>693,976</u>	361	Manholes	<u>185,279</u> <u>693,976</u>	S-4(a)	(0)	
A-6(a): 364.2	Flow Measuring Devices	<u>-</u>	364	Flow Measuring Devices	<u>-</u>	S-4(a)	-	
A-6(a): 366.6	Reuse Services	<u>-</u>	366	Reuse Services	<u>-</u>		-	
A-6(a): 367.6	Reuse Mtr Installations	<u>-</u>	367	Reuse Mtr Installations	<u>-</u>		-	
A-6(a): 370.3	Receiving Wells	<u>600,398</u> <u>600,398</u>	370	Receiving Wells	<u>600,398</u> <u>600,398</u>	S-4(a)	-	
A-6(a): 371.3	Pumping Equipment	156,745						
A-6(a): 371.5	Pumping Equipment		371	Pumping Equipment	<u>156,745</u>	S-4(a)		
A-6(a): 371.6	Pumping Equipment	<u>156,745</u>			<u>156,745</u>		(0)	
A-6(a): 375.6	Reuse Transmission and Distribution System	3,382	375	Reuse Transmission and Distribution System	4,266	S-4(a)		
A-6(a): 374.5	Reuse Distribution Reservoirs	<u>884</u> <u>4,266</u>	374	Reuse Distribution Reservoirs	<u>4,266</u>	S-4(a)	(0)	
A-6(a): 380.4	Treatment and Disposal Equipment	2,665,507						
A-6(a): 380.5	Treatment and Disposal Equipment	<u>1,110</u> <u>2,666,616</u>	380	Treatment and Disposal Equipment	<u>2,666,616</u> <u>2,666,616</u>	S-4(a)	0	
A-6(a): 381.4	Plant Sewers	28,342						
A-6(a): 381.5	Plant Sewers	<u>28,342</u>	381	Plant Sewers	<u>28,342</u> <u>28,342</u>	S-4(a)	0	
A-6(a): 382.4	Outfall Sewer Lines	<u>-</u>	382	Outfall Sewer Lines	<u>-</u>	S-4(a)	-	
A-6(a): 391.7	Transportation Equipment	<u>54,789</u> <u>54,789</u>	391	Transportation Equipment	<u>54,789</u>	S-4(a)	0	
A-6(a): 394.7	Laboratory Equipment	8,215						
A-6(a): 344.5	Laboratory Equipment	<u>8,215</u>	394	Laboratory Equipment	<u>8,215</u> <u>8,215</u>	S-4(a)	0	
A-6(a): 395.7	Power Operated Equipment		395	Power Operated Equipment		S-4(a)		
A-6(a): 345.5	Power Operated Equipment							

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		-			-			
A-6(a): 397.7	Miscellaneous Equipment		397	Miscellaneous Equipment		S-4(a)		
A-6(a): 347.5	Miscellaneous Equipment							
		-			-			
A-6(a): 389.1	Other Plant Miscellaneous Equipment							
A-6(a): 389.2	Other Plant Miscellaneous Equipment							
A-6(a): 389.3	Other Plant Miscellaneous Equipment	255						
A-6(a): 389.4	Other Plant Miscellaneous Equipment	239						
A-6(a): 389.5	Other Plant Miscellaneous Equipment							
A-6(a): 389.6	Other Plant Miscellaneous Equipment		389	Other Plant Miscellaneous Equipment	494	S-4(a)		
		494			494		(0)	
	<b>Total Wastewater UPIS A-6(a)</b>	<b>8,741,667</b>		<b>Total Wastewater UPIS S-4(a)</b>	<b>8,741,667</b>		(0)	
A-10(a): 380.4	Accum Depr Treatment and Disposal Equipment	983,160						
A-10(a): 380.5	Accum Depr Treatment and Disposal Equipment	410	380	Accum Depr Treatment and Disposal Equipment	983,570	S-6(b)		
		983,570			983,570		0	
A-10(a): 355.2	Accum Depr Power Generation Equipment	39,007						
A-10(a): 355.3	Accum Depr Power Generation Equipment							
A-10(a): 355.4	Accum Depr Power Generation Equipment	83						
A-10(a): 355.5	Accum Depr Power Generation Equipment							
A-10(a): 355.6	Accum Depr Power Generation Equipment		355	Accum Depr Power Generation Equipment	39,089	S-6(b)		
		39,089			39,089		0	
A-10(a): 366.6	Accum Depr Reuse Services		366	Accum Depr Reuse Services		S-6(b)		
A-10(a): 367.6	Accum Depr Reuse Meters and Meter Installations		367	Accum Depr Reuse Meters and Meter Installations	-	S-6(b)		
		-			-			
A-10(a): 374.6	Accum Depr Reuse Distribution Reservoir	19						
A-10(a): 375.6	Accum Depr Reuse T & D System	439	375	Accum Depr Reuse T & D System	458	S-6(b)		
		458			458		(0)	
A-10(a): 351.1	Accum Depr Organization	(2,150)	351	Accum Depr Organization	(2,150)	S-6(b)		
		(2,150)			(2,150)		-	
A-10(a): 352.1	Accum Depr Franchises	2,120	352	Accum Depr Franchises	2,120	S-6(b)		
		2,120			2,120		-	
A-10(a): 354.2	Accum Depr Structures and Improvements	439						
A-10(a): 354.3	Accum Depr Structures and Improvements	526,920						
A-10(a): 354.4	Accum Depr Structures and Improvements	360,792						
A-10(a): 354.5	Accum Depr Structures and Improvements							
A-10(a): 354.6	Accum Depr Structures and Improvements	35						
A-10(a): 354.7	Accum Depr Structures and Improvements	15,360						
A-10(a): 304.5	Accum Depr Structures and Improvements		354	Accum Depr Structures and Improvements	903,546	S-6(b)		
		903,546			903,546		(0)	
A-10(a): 363.2	Accum Depr Services to Customers	87,805	363	Accum Depr Services to Customers	87,805	S-6(b)		

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A-10(a): 360.2	Accum Depr Collection Sewers - Force	<u>1,002,804</u> <u>1,090,608</u>	360	Accum Depr Collection Sewers - Force	<u>1,002,804</u> <u>1,090,608</u>	S-6(b)	0	
A-10(a): 361.2	Accum Depr Collection Sewers - Gravity	<u>395,370</u> <u>395,370</u>	361	Accum Depr Collection Sewers - Gravity	<u>395,370</u> <u>395,370</u>	S-6(b)	-	
A-10(a): 370.3	Receiving Wells	<u>178,158</u> <u>178,158</u>	370	Accumulated Depreciation Receiving Wells	<u>178,158</u> <u>178,158</u>	S-6(b)	(0)	
A-10(a): 371.3	Accum Depr Pumping Equipment	94,974	371	Accum Depr Pumping Equipment	<u>94,974</u> <u>94,974</u>	S-6(b)	-	
A-10(a): 371.5	Accum Depr Pumping Equipment							
A-10(a): 371.6	Accum Depr Pumping Equipment							
A-10(a): 390.7	Accum Depr Office Furniture and Equipment	125,469	390	Accum Depr Office Furniture and Equipment	<u>125,469</u> <u>125,469</u>	S-6(b)	-	
A-10(a): 340.5	A/D Office Furniture & Equipment - Allocation							
A-10(a): 391.7	Accum Depr Transportation Equipment	44,059	391	A/D Transportation Equipment - Allocation	<u>44,059</u> <u>44,059</u>	S-6(b)	-	
A-10(a): 341.5	A/D Transportation Equipment - Allocation							
A-10(a): 393.7	Accum Depr Tools, Shop and Garage Equipment	20,522	393	A/D Tools, Shop & Garage Equipment	<u>20,522</u> <u>20,522</u>	S-6(b)	-	
A-10(a): 343.5	A/D Tools, Shop & Garage Equipment							
A-10(a): 394.7	Accum Depr Laboratory Equipment	4,381	394	Accum Depr Laboratory Equipment	<u>4,381</u> <u>4,381</u>	S-6(b)	-	
A-10(a): 344.5	Accum Depr Laboratory Equipment							
A-10(a): 395.7	Accum Depr Power Operated Equipment	-	395	Accum Depr Power Operated Equipment	<u>-</u> <u>-</u>	S-6(b)	-	
A-10(a): 345.5	A/D Power Operated Equipment							
A-10(a): 396.7	Accum Depr Communication Equipment	1,757	396	A/D Communication Equipment	<u>1,757</u> <u>1,757</u>	S-6(b)	-	
A-10(a): 346.5	A/D Communication Equipment							
A-10(a): 398.7	Accum Depr Other Tangible Plant	-	398	Accum Depr Other Tangible Plant	<u>-</u> <u>-</u>	S-6(b)	-	
A-10(a): 364.2	A/D Flow Measuring Devices	-	364	A/D Flow Measuring Devices	<u>-</u> <u>-</u>	-	-	
A-10(a): 397.7	Accum Depr Miscellaneous Equipment	-	397	A/D Miscellaneous Equipment	<u>-</u> <u>-</u>	S-6(b)	-	
A-10(a): 347.5	A/D Miscellaneous Equipment							
A-10(a): 381.4	Accum Depr Plant Sewers	2,510	381	Accum Depr Plant Sewers	<u>2,510</u> <u>2,510</u>	S-6(b)	-	
A-10(a): 381.5	Accum Depr Plant Sewers							

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A-10(a): 382.4	Accum Depr Outfall Sewer Lines	<u>-</u>	382	Accum Depr Outfall Sewer Lines	<u>-</u>	S-6(b)	-	
A-10(a): 389.1	Accum Depr Other Plant Miscellaneous Equipment							
A-10(a): 389.2	Accum Depr Other Plant Miscellaneous Equipment							
A-10(a): 389.3	Accum Depr Other Plant Miscellaneous Equipment	91						
A-10(a): 389.4	Accum Depr Other Plant Miscellaneous Equipment	33						
A-10(a): 389.5	Accum Depr Other Plant Miscellaneous Equipment							
A-10(a): 389.6	Accum Depr Other Plant Miscellaneous Equipment		389	Accum Depr Other Plant Miscellaneous Equipment	<u>123</u>	S-6(b)	-	
		<u>123</u>			<u>123</u>			
	<b>Total Wastewater A/D A-10(a)</b>	<b>3,884,565</b>		<b>Total Wastewater UPIS S-6(b)</b>	<b>3,884,565</b>			
B-6: 701	Salaries & Wages - Employees	<u>138,823</u>	701	Salaries & Wages - Employees	<u>138,823</u>	S-10(a)	(0)	
		<u>138,823</u>			<u>138,823</u>			
B-6: 703	Salaries & Wages - Officers, Etc.	<u>4,720</u>	703	Salaries & Wages - Officers, Etc.	<u>4,720</u>	S-10(a)	(0)	
		<u>4,720</u>			<u>4,720</u>			
B-6: 704	Employee Pensions & Benefits	<u>22,907</u>	704	Employee Pensions & Benefits	<u>22,907</u>	S-10(a)	0	
		<u>22,907</u>			<u>22,907</u>			
B-6: 710	Purchased Sewage Treatment	<u>171,963</u>	710	Purchased Sewage Treatment	<u>171,963</u>	S-10(a)	(0)	
		<u>171,963</u>			<u>171,963</u>			
B-6: 711	Sludge Removal Expense	<u>14,490</u>	711	Sludge Removal Expense	<u>14,490</u>	S-10(a)	-	
		<u>14,490</u>			<u>14,490</u>			
B-6: 715	Purchased Power	<u>20,828</u>	715	Purchased Power	<u>20,828</u>	S-10(a)	(0)	
		<u>20,828</u>			<u>20,828</u>			
B-6: 716	Fuel for Power Purchased	<u>-</u>	716	Fuel for Power Purchased	<u>-</u>	S-10(a)	-	
		<u>-</u>			<u>-</u>			
B-6: 718	Chemicals	<u>3,292</u>	718	Chemicals	<u>3,292</u>	S-10(a)	(1) Rounding	
		<u>3,292</u>			<u>3,292</u>			
B-6: 720	Materials & Supplies	<u>89,594</u>	720	Materials & Supplies	<u>89,594</u>	S-10(a)	0	
		<u>89,594</u>			<u>89,594</u>			
B-6: 731	Contractual Services - Engr.	<u>1,132</u>	731	Contractual Services - Engr.	<u>1,132</u>	S-10(a)	0	
		<u>1,132</u>			<u>1,132</u>			
B-6: 732	Contractual Services - Acct.	<u>6,103</u>	732	Contractual Services - Acct.	<u>6,103</u>	S-10(a)	(0)	
		<u>6,103</u>			<u>6,103</u>			
B-6: 733	Contractual Services - Legal	<u>214</u>	733	Contractual Services - Legal	<u>214</u>	S-10(a)	(0)	
		<u>214</u>			<u>214</u>			
B-6: 734	Contractual Services - Mgmt. Fees	<u>-</u>	734	Contractual Services - Mgmt. Fees	<u>-</u>	S-10(a)		

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		-			-			
B-6: 735	Contractual Services - Testing	-	735	Contractual Services - Testing	-	S-10(a)		
B-6: 736	Contractual Services - Other	21,994	736	Contractual Services - Other	21,994	S-10(a)	(0)	
B-6: 741	Rental of Building/Real Prop.	88	741	Rental of Building/Real Prop.	88	S-10(a)	(0)	
B-6: 742	Rental of Equipment	-	742	Rental of Equipment	-	S-10(a)		
B-6: 750	Transportation Expenses	6,801	750	Transportation Expenses	6,801	S-10(a)	(0)	
B-6: 756	Insurance - Vehicle	-	756	Insurance - Vehicle	-	S-10(a)		
B-6: 757	Insurance - General Liability	10,214	757	Insurance - General Liability	10,214	S-10(a)	(0)	
B-6: 758	Insurance - Workman's Comp.	-	758	Insurance - Workman's Comp.	-	S-10(a)		
B-6: 759	Insurance - Other	1,843	759	Insurance - Other	1,843	S-10(a)	(0)	
B-6: 760	Advertising Expense	255	760	Advertising Expense	255	S-10(a)	(0)	
B-: 766	Reg. Comm. Exp. - Rate Case Amort.	37,384	766	Reg. Comm. Exp. - Rate Case Amort.	37,384	S-10(a)	(0)	
B-6: 767	Reg. Comm. Exp. - Other	1,986	767	Reg. Comm. Exp. - Other	1,986	S-10(a)	0	
B-6: 770	Bad Debt Expense	5,701	770	Bad Debt Expense	5,701	S-10(a)	0	
B-6: 775	Miscellaneous Expenses	20,770	775	Miscellaneous Expenses	20,770	S-10(a)	1 Rounding	
	<b>Total Wastewater Utility Expenses B-6</b>	<b>581,100</b>		<b>Total Wastewater Utility Expenses S-10(a)</b>	<b>581,102</b>			
	<b>CIAC</b>							
A-12	Struct - Pumping Plant	340,846						
A-12	Structures - Treatment Plant	628,734						
A-12	Force Mains	76,270						
A-12	Gravity Mains	336,394						

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A-12	Special Coll. Struct. Manholes	97,788						
A-12	Services to Customers	62,033						
A-12	Lagoons	185						
A-12	Treatment Equip	62,927						
A-12	Sewer Taps	1,593,575						
A-12	Sewer Res Cap Fee	77,890						
A-12	Other - Tap Fees	-						
A-12	<b>Total Wastewater CIAC</b>	<u>3,276,640</u>	271	Contributions in Aid of Construction	<u>3,276,640</u>	F-2(b)		
					<u>3,276,640</u>		(0)	
	<b>CIAC Amortization</b>							
A-14	Organization	(5,996)						
A-14	Struct - Pumping Plant	158,326						
A-14	Structures, Treatment Plant	879,194						
A-14	Force Mains	30,503						
A-14	Gravity Mains	89,572						
A-14	Special Coll. Struct. Manholes	35,841						
A-14	Services to Customers	21,544						
A-14	Lagoons	108						
A-14	Treatment Equip	41,978						
A-14	Sewer Taps	378,001						
A-14	Sewer Res Cap Fee	12,383						
A-14	<b>Total Wastewater CIAC Amortization</b>	<u>1,641,454</u>		Amortization of Contributions in Aid of Construction	<u>1,641,454</u>	F-2(b)	0	
					<u>1,641,454</u>			
A-18; Line 1	Utility Plant in Service	8,741,667	101-106	Utility Plant	8,977,400	F-1(a)		
A-18; Line 2	Construction Work in Progress	235,734						
A-18; Line 3	Other Utility Plant Adjustments	441,303	114-115	Other Utility Plant Adjustments	441,303	F-1(a)		
A-18; Line 5	Less: Accumulated Depreciation	(3,884,565)	108-110	Less: Accumulated Depreciation	(3,884,565)	F-1(a)		
A-18; Line 6	<b>NET UTILITY PLANT</b>	<u>5,534,139</u>		<b>Total Net Utility Plant</b>	<u>5,534,138</u>	F-1(a)	(1) Rounding	
A-18; Line 7	Cash	-	131	Cash	-	F-1(a)		
		-			-			
A-18; Line 8	Accounts Rec'b - customers	71,375						
A-18;	Allowance for Bad Debts	-						
		<u>71,375</u>	141-144	Accounts & Notes Receivable Less Provision for Uncollectable Accounts	<u>71,375</u>	F-1(a)		
					<u>71,375</u>		(0)	
A-18; Line 10	Accts: Rec'b - Assoc. Cos.	<u>1,679,793</u>	145	Accounts Receivable from Associated Companies	<u>1,679,793</u>	F-1(a)		
		<u>1,679,793</u>			<u>1,679,793</u>		-	
A-18; Line 15	Materials & Supplies	<u>230</u>	151-153	Material and Supplies	<u>230</u>	F-1(a)		
		<u>230</u>			<u>230</u>			
A-18; Line 16	Miscellaneous Current & Accrued Assets	<u>2,840</u>	132	Special Deposits	2,840			
		<u>2,840</u>	162	Prepayments		F-1(a)		
A-18; Line 17	<b>TOTAL CURRENT ASSETS</b>	<u>1,754,238</u>		<b>Total Current and Accrued Assets</b>	<u>1,754,238</u>		(0)	

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A-18; Line 20	Prelim. Survey & Investigation Charges	-	183	Preliminary Survey & Investigation Charges	-	F-1(b)		
		<u>-</u>			<u>-</u>			
A-18; Line 21	Clearing Accounts	-						
A-18; Line 22	Deferred Rate Case Expense	74,085						
A-18; Line 23	Other Miscellaneous Deferred Debits	86,825	186	Misc. Deferred Debits	160,910	F-1(b)		
		<u>160,910</u>			<u>160,910</u>		0	
A-18; Line 25	TOTAL ASSETS	<u>7,449,288</u>		TOTAL ASSETS AND OTHER DEBITS	<u>7,288,376</u>	F-1(b)		
A-19; Line 1	Common Stock Issued	1,000	201	Common Stock Issued	1,000	F-2(a)	-	
A-19; Line 3	Additional Paid in Capital	4,937,257	211	Additional Paid in Capital	4,937,257	F-2(a)	0	
A-19; Line 4	Retained Earnings	(3,903,538)	214-215	Retained Earnings	(3,903,538)	F-2(a)	(0)	
		<u>1,034,719</u>		TOTAL EQUITY CAPITAL	<u>1,034,719</u>	F-2(a)	0	
A-19; Line 6	TOTAL EQUITY CAPITAL	<u>1,034,719</u>		TOTAL EQUITY CAPITAL	<u>1,034,719</u>	F-2(a)	0	
A-19; Line 9	Advances from Associated Companies	565,929	223	Advances from Associated Companies	565,929	F-2(a)	0	
		<u>565,929</u>			<u>565,929</u>		0	
A-19; Line 12	Accounts Payable	68,791	231	Accounts Payable	68,791	F-2(a)	0	
A-19; Line 14	Notes & Accounts Payable -Assoc Cos.	5,140,418	233	Notes & Accounts Payable -Assoc Cos.	5,140,418	F-2(a)	0	
A-19; Line 15	Customer Deposits	4,971	235	Customer Deposits	4,971	F-2(a)	(0)	
A-19; Line 16	Accrued Taxes	(413,411)	236	Accrued Taxes	(413,411)	F-2(a)	(0)	
A-19; Line 18	Accrued Interest	944	237	Accrued Interest	944	F-2(a)	(0)	
A-19; Line 20	Misc. Current and Accrued Liabilities			Misc. Current and Accrued Liabilities		F-2(a)	-	
A-19; Line 21	TOTAL CURRENT & ACCRUED LIABILITIES	<u>4,801,713</u>		TOTAL CURRENT & ACCRUED LIABILITIES	<u>4,801,713</u>	F-2(a)	0	
A-19; Line 27	Contribution in Aid of Construction	3,276,640	271	Contribution in Aid of Construction	3,276,640	F-2(b)	(0)	
		<u>3,276,640</u>			<u>3,276,640</u>			
A-19; Line 28	Accum. Amortization of CIAC	(1,641,454)	272	Accum. Amortization of CIAC	(1,641,454)	F-2(b)	(0)	
		<u>(1,641,454)</u>			<u>(1,641,454)</u>			
A-19; Line 29	Accumulated Deferred Income Taxes	(588,260)	281-283	Accumulated Deferred Income Taxes	(588,260)	F-2(b)	(0)	
					<u>(588,260)</u>			
A-18; Line 30	TOTAL EQUITY CAPITAL AND LIABILITIES	<u>7,449,288</u>		Total Current and Accrued Assets	<u>7,449,287</u>			
B-2; Line 1; Col 2	Wastewater Operating Revenues	668,757	400	Wastewater Operating Revenues	668,757	S-3		
		<u>668,757</u>			<u>668,757</u>			
B-2; Line 2; Col 2	Operation & Maintenance	581,100	401	Operation & Maintenance	581,100	S-3	(0)	
		<u>581,100</u>			<u>581,100</u>			
B-2; Line 3; Col 2	Depreciation, net of CIAC Amort.	264,739	403	Depreciation, net of CIAC Amort.	264,739	S-3		
		<u>264,739</u>			<u>264,739</u>		0	
B-2; Line 5; Col 2	Taxes Other Than Income	113,952	408	Taxes Other Than Income	113,952	S-3		
		<u>113,952</u>			<u>113,952</u>		0	



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			409.1	Income Taxes	(21,007)	S-3		
			410.1	Deferred Federal Income Taxes	(173,471)	S-3		
B-2; Line 6; Col 2	Provision for Income Taxes	<u>(118,083)</u>	410.11	Deferred State Income Taxes	76,395	S-3		
		<u>(118,083)</u>			<u>(118,083)</u>		(0)	
B - 12	Gains (losses) From Disposition of Utility Property	<u>420</u>	414	Gains (losses) From Disposition of Utility Property	420	F-3(a)		
		<u>420</u>			<u>420</u>		-	

Please note that some accounts may have a small difference, which is due to rounding error.

CLASS B  
WASTEWATER UTILITIES

FINANCIAL, RATE  
AND ENGINEERING  
MINIMUM FILING  
REQUIREMENTS

OF

Utilities, Inc. of Sandalhaven

Exact Legal Name of Utility  
Docket No.: 150102-WS

VOLUME I



FOR THE

Test Year Ended: December 31, 2014

**CLASS B  
WATER AND/OR WASTEWATER UTILITIES**

**FINANCIAL, RATE  
AND ENGINEERING  
MINIMUM FILING  
REQUIREMENTS**

**OF**

**Utilities, Inc. of Sandalhaven**

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**VOLUME I**

**FOR THE**

**Test Year Ended: December 31, 2014**

**UTILITIES, INC. OF SANDALHAVEN  
CLASS B WATER AND/OR SEWER UTILITIES  
FINANCIAL, RATE AND ENGINEERING  
MINIMUM FILING REQUIREMENTS**

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**UTILITIES, INC. OF SANDALHAVEN  
CLASS B WATER AND/OR SEWER UTILITIES  
FINANCIAL, RATE AND ENGINEERING  
MINIMUM FILING REQUIREMENTS**

**INDEX**

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Sandalhaven Utilities Corporation

Docket No.: 150102-SU

Charlotte County

**RATE BASE**

Test Year Ended December 31, 2014

Schedule of Wastewater Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014  
 Interim [ ] Final [X]  
 Historic [X] Projected [ ]

Schedule: A-2  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Simple Average Per Books	(3) A-3 Utility Adjustments	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	\$ 8,571,371	\$ (181,463) (A)	\$ 8,389,908	A-3, A-6
2	Utility Land & Land Rights	157,487	209	157,696	A-6
3	Less: Non-Used & Useful Plant		(73,089) (B)	(73,089)	A-7
4	Construction Work in Progress	134,200	(134,200) (C)	-	A-3
5	Less: Accumulated Depreciation	(3,712,738)	773,864 (D)	(2,938,874)	A-3, A-10
6	Less: CIAC	(3,276,640)	1,310,499 (E)	(1,966,141)	A-3, A-12
7	Accumulated Amortization of CIAC	1,595,021	(1,071,361) (F)	523,660	A-3, A-14
8	Acquisition Adjustments	-			-
9	Accum. Amort. of Acq. Adjustments	-			-
10	Advances For Construction	-			A-16
11	Working Capital Allowance		87,257 (g)	87,257	A-3, A-17
12	Total Rate Base	\$ 3,468,701	\$ 711,715	\$ 4,180,416	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven

Schedule: A-3

Test Year Ended: December 31, 2014

Page 1 of 2

Docket No.: 150102-SU

Interim [ ] Final [X]

Historic [X] Projected [ ]

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	Water	Wastewater
1	<b>(A) Utility Plant in Service</b>		
2	(1) Reclass Payments to EWD		
3	389.1 Intangible Plant		
4	380.4 Treatment & Disposal Equipment		2,258,119
5	Total Reclass Adjustments		<u>(2,258,119)</u>
6	(2) Restate WSC and Regional Allocations to Plant Accounts		
7	353.7 Land & Land Rights Gen Plant		
8	354.7 Office Structure & Improvement		209
9	390.7 Office Furniture & Equipment		(47)
10	393.7 Tool Shop & Misc Equipment		(919)
11	396.7 Communication Equipment		10
12	398.7 Sewer Plant Allocated		(12)
13	391.7 Transportation Equipment		(15,691)
14	Total Allocation Adjustments		<u>157</u>
15			<u>(16,293)</u>
16	(3) Retire plant as a result of the decommissioning and abandonment of the WWTP in conformance with DEP Consent Order.		
17	354.4 Structures & Improvement		
18	355.4 Power Generation Equipment Treatment Plant		(623,976)
19	375.6 Reuse Transmission & Distribution System		(170)
20	380.4 Treatment & Disposal Equipment		(3,164)
21	381.4 Plant Sewers		(404,329)
22	380.5 Treatment & Disposal Equipment Reuse Treatment Plant		(28,342)
23	(4) Plant additions to divert influent flow from the WWTP so that the treatment plant can be decommissioned and removed from service per DEP Consent Order		(1,110)
24	355.2 Power Generation Equipment		
25	360.2 Force Mains		115,000
26	370.3 Receiving Wells		163,382
27	371.3 Pumping Equipment		337,047
28	(5) Plant additions for Engineering services, permitting and construction cost to relocate existing sewer due to Charlotte County road, sidewalk and stormwater system improvements in the Placida Road right-of-way		80,700
29	360.2 Force Mains		
30	Total Pro Forma Adjustments		<u>200,000</u>
31			<u>(164,961)</u>
32	<b>Total Adjustments to Utility Plant in Service</b>		<u>\$ (181,254)</u>
33			
34	<b>(B) Non-Used and Useful Plant in Service</b>		
35			<u>(73,089)</u>
36	<b>(C) Construction Work in Progress</b>		
37	To remove average construction work in progress from rate base		
38			<u>(134,200)</u>
39	<b>(D) Accumulated Depreciation</b>		
40	(1) Accumulated depreciation reclass from T&D to Intangible Plant		
41	380.4 Treatment & Disposal Equipment		
42	389.1 Other Intangible Plant		479,854
43	Total Adjustments to Reclass Accum Depreciation		<u>(479,854)</u>
44	(2) Restate WSC and Regional Allocations to Accum Depreciation		\$ -
45	354.7 Office Structure & Improvement		
46	390.7 Office Furniture & Equipment		2,142
47	393.7 Tool Shop & Misc Equipment		18,155
48	396.7 Communication Equipment		(10)
49	391.7 Transportation Equipment		5
50	Total Allocation Adjustments		<u>(120)</u>
51			<u>20,172</u>
52	<b>Total Test Year Adjustments</b>		<u>20,172</u>



Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Test Year Ended: December 31, 2014  
 Docket No.: 150102-SU  
 Interim [ ] Final [X]  
 Historic [X] Projected [ ]

Schedule: A-3  
 Page 2 of 2

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	Water	Wastewater
1	(3)Accumulated depreciation related to pro forma plant retirements		
2	354.4 Structure & Improvement		350,998
3	355.4 Power Generation Equipment Treatment Plant		79
4	375.6 Reuse Transmission & Distribution System		403
5	380.4 Treatment & Disposal Equipment		433,289
6	380.5 Treatment & Disposal Equipment Reuse Treatment Plant		379
7	381.4 Plant Sewers		2,105
8			
9	(4) Accumulated depreciation related to pro forma plant additions		
10	355.2 Power Generation Equipment		(5,750)
11	360.2 Force Mains		(5,441)
12	370.3 Receiving Wells		(11,224)
13	371.3 Pumping Equipment		(4,487)
14	(6) Accumulated depreciation related to relocation of existing sewer		
15	360.2 Force Mains		(6,660)
16		Total Pro Forma Adjustments	<u>753,692</u>
17			
18		<b>Total Adjustments to Accumulated Depreciation</b>	<b><u>\$ 773,864</u></b>
19			
20	<b>(E) Contribution in Aid of Construction</b>		
21	(1)To reclass Plant Capacity Fees from Tap Fees		
22	(a) Plant Capacity Fees		(974,922)
23	(b) Sewer Tap Fees		974,922
24		Total Reclassification of CIAC	<u>-</u>
25			
26	(2 )To retire CIAC related to the decommissioning of WWTP		
27	(a) Structure - Treatment Plant		628,734
28	(b) Lagoons		185
29	(c)Treatment Equipment		62,927
30	(d) Tap Fees		618,653
31			
32		<b>Total Adjustment to CIAC</b>	<b><u>1,310,499</u></b>
33			
34	<b>(F) Accumulated Amortization of CIAC</b>		
35	(1)To reclass Plant Capacity Fees from Tap Fees		
36	(a) Plant Capacity Fees		190,402
37	(b) Sewer Tap Fees		(190,402)
38		Total Reclassification of CIAC	<u>-</u>
39			
40	To retire CIAC related to the decommissioning of WWTP		
41	(1) Organization		5,996
42	(2) Structure - Treatment Plant		(869,345)
43	(3) Lagoons		(103)
44	(4)Treatment Equipment		(40,230)
45	(5) Tap Fees		(167,679)
46		<b>Total Adjustment to Accumulated CIAC Amortization</b>	<b><u>(1,071,361)</u></b>
47			
48			
49	<b>(G) Working Capital per Schedule A-17</b>		<b><u>\$ 87,257</u></b>

Schedule of Water and Wastewater Plant in Service  
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014

Schedule: A-4  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the annual balance of the original cost of plant in service, for water and sewer separately, for all years since either rate base was last established, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Wastewater
1	12/31/05 Balance *	\$ -	\$ 2,274,338
2	2006 Additions		2,871,633
3	2006 Retirements		7,737
4	2006 Adjustments		
5	12/31/06 Balance		
6	2007 Additions		5,138,234
7	2007 Retirements		3,358,447
8	2007 Adjustments		38,377
9	12/31/07 Balance		
10	2008 Additions		8,458,304
11	2008 Retirements		312,181
12	2008 Adjustments		
13	12/31/08 Balance		
14	2009 Additions		8,770,485
15	2009 Retirements		168,718
16	2009 Adjustments		
17	12/31/09 Balance		
18	2010 Additions		8,939,203
19	2010 Retirements		58,924
20	2010 Adjustments		3,302
21	12/31/10 Balance		
22	2011 Additions		8,994,825
23	2011 Retirements		55,342
24	2011 Adjustments		3,302
25	12/31/11 Balance		
26	2012 Additions		9,046,865
27	2012 Retirements		(341,741)
28	2012 Adjustments		14,411
29	12/31/12 Balance		
30	2013 Additions		8,690,713
31	2013 Retirements		31,092
32	2013 Adjustments - Rounding		5,754
33	12/31/13 Balance		(2)
34	2014 Retirements		8,716,049
35	2014 Adjustments		10,403
36	2014 Adjustments - Rounding		36,020
37	12/31/14 Balance (per books)		1
			8,741,667

\* Rate base was last established for historical year 2005 in PSC Order No. 07-0865-PAA-SU.

Schedule of Wastewater Plant in Service By Primary Account  
Simple Average

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014  
Historic [X] Projected [ ]

Explanation: Provide the ending balances and average of plant in service for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Schedule: A - 6  
Page 1 of 1  
Preparer: Christie Kincaid  
Recap Schedules: A-2, A-4

No.	(1) Line Account No. and Name	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Simple Average	(5) Adjustments	(6) Adjusted Average	(7) Non-Used & Useful %	(8) Non-Used & Amount*
1	INTANGIBLE PLANT							
2	351.1 Organization	-	-	-		-		
3	352.1 Franchises	3,459	3,459	3,459		3,459		
4	389.1 Other Intangible Plant	-	-	-	2,258,119	2,258,119		
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	-	-	-		-		
7	354.2 Structures & Improvements	1,078	1,078	1,078		1,078		
8	355.2 Power Generation Equipment	96,319	96,319	96,319	115,000	211,319		
9	360.2 Collection Sewers - Force	2,615,565	2,618,244	2,616,905	363,382	2,980,287		
10	361.2 Collection Sewers - Gravity	693,532	693,976	693,754		693,754		
11	362.2 Special Collecting Structures	-	-	-		-		
12	363.2 Services to Customers	119,831	119,831	119,831		119,831		
13	364.2 Flow Measuring Devices	-	-	-		-		
14	365.2 Flow Measuring Installations	-	-	-		-		
15	389.2 Other Plant & Misc. Equipment	-	-	-		-		
16	SYSTEM PUMPING PLANT							
17	353.3 Land & Land Rights	-	-	-		-		
18	354.3 Structures & Improvements	661,035	665,526	663,280		663,280		
19	370.3 Receiving Wells	600,398	600,398	600,398	337,047	937,445		
20	371.3 Pumping Equipment	156,584	156,745	156,664	80,700	237,364		
21	389.3 Other Plant & Misc. Equipment	255	255	255		255		
22	TREATMENT AND DISPOSAL PLANT							
23	353.4 Land & Land Rights	157,062	157,062	157,062		157,062	46.54%	73,089
24	355.4 Power Generation Equipment	170	170	170	(170)	-		
25	354.4 Structures & Improvements	623,976	623,976	623,976	(623,976)	(0)		
26	380.4 Treatment & Disposal Equipment	2,659,389	2,665,507	2,662,448	(2,662,448)	(0)		
27	381.4 Plant Sewers	28,342	28,342	28,342	(28,342)	0		
28	382.4 Outfall Sewer Lines	-	-	-		-		
29	389.4 Other Plant & Misc. Equipment	239	239	239		239		
30	REUSE TREATMENT PLANT							
31	353.5 Land & Land Rights	-	-	-		-		
32	354.6 Structures & Improvements - Dist.	156	156	156		156		
33	374.5 Distribution Reservoirs	158	884	521		521		
34	375.6 Transmission & Distribution System	2,947	3,382	3,164	(3,164)	0		
35	380.5 Treatment & Disposal Equipment	1,110	1,110	1,110	(1,110)	-		
36	381.5 Plant Sewers	-	-	-		-		
37	390.5 Office Furniture & Equipment	-	-	-		-		
38	396.5 Communication Equipment	-	-	-		-		
39	GENERAL PLANT							
40	353.7 Land & Land Rights	425	425	425	209	634		
41	354.7 Structures & Improvements	34,568	35,689	35,128	(47)	35,081		
42	390.7 Office Furniture & Equipment	141,594	154,039	147,816	(919)	146,897		
43	391.7 Transportation Equipment	57,782	54,789	56,286	157	56,443		
44	392.7 Stores Equipment	-	-	-		-		
45	393.7 Tools, Shop & Garage Equipment	33,082	33,073	33,078	10	33,088		
46	394.7 Laboratory Equipment	8,215	8,215	8,215		8,215		
47	395.7 Power Operated Equipment	-	-	-		-		
48	396.7 Communication Equipment	3,087	3,088	3,087	(12)	3,075		
49	397.7 Miscellaneous Equipment	-	-	-		-		
50	398.7 Other Tangible Plant	15,691	15,691	15,691	(15,691)	-		
51	TOTAL	\$ 8,716,049	\$ 8,741,667	\$ 8,728,858	\$ (181,254)	\$ 8,547,604		\$ 73,089

Non-Used and Useful Plant - Summary - Final

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: A-7  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide a summary of the items included in non-used and useful plant for the test year. Provide additional support schedules, if necessary.

Line No.	(1) Description	(2) Average Amount Per Books of NU&U	(3) Utility Adjustments to NU&U	(4) Balance Per Utility of NU&U
1	<b>WATER</b>			
2				
3	Plant in Service			\$ -
4				
5	Land			-
6				
7	Accumulated Depreciation			-
8				
9	Other (Explain)			
10				
11				
12	Total	\$ -	\$ -	N/A
13	<b>WASTEWATER</b>			
14				
15	Plant in Service			\$ -
16				
17	Land		(73,089)	(73,089)
18				
19	Accumulated Depreciation		-	-
20				
21	CIAC		-	-
22				
23				
24	Total	\$ -	\$ (73,089)	\$ (73,089)

\* If an adjustment is made for Non-Used and Useful Plant Plant in Service , an adjustment should also be made to CIAC.

Supporting Schedules: A-6, A-10  
 Recap Schedules: A-2

Schedule of Water and Wastewater Accumulated Depreciation  
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014

Schedule: A-8  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the annual balance of accumulated depreciation, for water and sewer separately, for all years since either rate base was last established, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Wastewater
1	12/31/05 Balance *	\$ -	\$ 872,991
2	2006 Additions		113,072
3	2006 Retirements		7,737
4	2006 Adjustments		-
5	12/31/06 Balance		978,326
6	2007 Additions		173,882
7	2007 Retirements		38,377
8	2007 Adjustments		-
9	12/31/07 Balance		1,113,831
10	2008 Additions		357,808
11	2008 Retirements		-
12	2008 Adjustments		-
13	12/31/08 Balance		1,471,639
14	2009 Additions		317,049
15	2009 Retirements		-
16	2009 Adjustments		-
17	12/31/09 Balance		1,788,688
18	2010 Additions		313,920
19	2010 Retirements		3,302
20	2010 Adjustments		-
21	12/31/10 Balance		2,099,306
22	2011 Additions		330,892
23	2011 Retirements		5,231
24	2011 Adjustments		-
25	12/31/11 Balance		2,424,967
26	2012 Additions		817,858
27	2012 Retirements		14,411
28	2012 Adjustments		-
29	12/31/12 Balance		3,228,414
30	2013 Additions		318,251
31	2013 Retirements		5,754
32	2013 Adjustments - rounding		(1)
33	12/31/13 Balance		3,540,910
34	2014 Additions		357,606
35	2014 Retirements		15,149
36	2014 Adjustments		1,198
37	12/31/14 Balance (Per books)		3,884,565

\* Rate base was last established for historical year 2005 in PSC Order No. 07-0865-PAA-SU.

Schedule of Wastewater Accumulated Depreciation By Primary Account  
Simple Average

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014  
Historic [X] Projected [ ]

Explanation: Provide the ending balances and average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Schedule: A-10  
Page 1 of 1  
Preparer: Christie Kincaid  
Recap Schedules: A-2, A-8

Line No.	(1) Account No. and Name	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Simple Average	(5) Adjustments	(6) Adjusted Average	(7) Non-Used & Useful %	(8) Non-Used & Amount
1	INTANGIBLE PLANT							
2	351.1 Organization	(2,150)	(2,150)	(2,150)		(2,150)		
3	352.1 Franchises	1,989	2,120	2,054		2,054		
4	389.1 Other Intangible Plant	-	-	-	479,854	479,854		
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	-	-	-		-		
7	354.2 Structures & Improvements	404	439	422		422		
8	355.2 Power Generation Equipment	34,191	39,007	36,599	5,750	42,349		
9	360.2 Collection Sewers - Force	916,896	1,002,804	959,850	12,101	971,951		
10	361.2 Collection Sewers - Gravity	379,672	395,370	387,521		387,521		
11	362.2 Special Collecting Structures	-	-	-		-		
12	363.2 Services to Customers	84,624	87,805	86,214		86,214		
13	364.2 Flow Measuring Devices	-	-	-		-		
14	SYSTEM PUMPING PLANT							
15	353.3 Land & Land Rights	-	-	-		-		
16	354.3 Structures & Improvements	501,331	526,920	514,126		514,126		
17	370.3 Receiving Wells	158,145	178,158	168,151	11,224	179,375		
18	371.3 Pumping Equipment	86,268	94,974	90,621	4,487	95,108		
19	389.3 Other Plant & Misc. Equipment	77	91	84		84		
20	TREATMENT AND DISPOSAL PLANT							
21	353.4 Land & Land Rights	-	-	-		-		
22	354.4 Structures & Improvements	341,204	360,792	350,998	(350,998)	(0)		
23	355.4 Power Generation Equipment	74	83	79	(79)	(0)		
24	380.4 Treatment & Disposal Equipment	843,127	983,160	913,143	(913,143)	0		
25	381.4 Plant Sewers	1,700	2,510	2,105	(2,105)	(0)		
26	382.4 Outfall Sewer Lines	-	-	-		-		
27	389.4 Other Plant & Misc. Equipment	19	33	26		26		
28	REUSE TREATMENT PLANT							
29	353.5 Land & Land Rights	-	-	-		-		
30	354.6 Structures & Improvements - Dist.	30	35	32		32		
31	374.5 Reuse Distribution Reservoirs	13	19	16		16		
32	375.6 Transmission & Distribution System	367	439	403	(403)	0		
33	380.5 Treatment & Disposal Equipment	349	410	379	(379)	0		
34	381.5 Plant Sewers	-	-	-		-		
35	390.5 Office Furniture & Equipment	-	-	-		-		
36	396.5 Communication Equipment	-	-	-		-		
37	GENERAL PLANT							
38	353.7 Land & Land Rights	-	-	-		-		
39	354.7 Structures & Improvements	14,604	15,360	14,982	(2,142)	12,840		
40	390.7 Office Furniture & Equipment	108,805	125,469	117,137	(18,155)	98,982		
41	391.7 Transportation Equipment	45,415	44,059	44,737	120	44,857		
42	392.7 Stores Equipment	-	-	-		-		
43	393.7 Tools, Shop & Garage Equipment	18,477	20,522	19,500	10	19,510		
44	394.7 Laboratory Equipment	3,833	4,381	4,107		4,107		
45	395.7 Power Operated Equipment	-	-	-		-		
46	396.7 Communication Equipment	1,448	1,757	1,602	(5)	1,597		
47	397.7 Miscellaneous Equipment	-	-	-		-		
48	398.7 Other Tangible Plant	-	-	-		-		
49	TOTAL	\$ 3,540,910	\$ 3,884,565	\$ 3,712,738	\$ (773,864)	\$ 2,938,874		\$ -

Schedule of Water and Wastewater Contributions in Aid of Construction Florida Public Service Commission  
 Annual Balances Subsequent to Last Established Rate Base

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: A-11  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the annual balance of contributions in aid of construction, for water and sewer separately, for all years since either rate base was last established, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line No.	Description	Year-End Balance	
		Water	Wastewater
1	12/31/05 Balance *	\$ -	\$ 2,293,750
2	2006 Additions		895,000
3	2006 Debits		
4	2006 Adjustments		
5	12/31/06 Balance	-	3,188,750
6	2007 Additions		10,000
7	2007 Debits		
8	2007 Adjustments		
9	12/31/07 Balance	-	3,198,750
10	2008 Additions		68,075
11	2008 Debits		
12	2008 Adjustments		
13	12/31/08 Balance	-	3,266,825
14	2009 Additions		9,815
15	2009 Debits		
16	2009 Adjustments		
17	12/31/09 Balance	-	3,276,640
18	2010 Additions		
19	2010 Debits		
20	2010 Adjustments		
21	12/31/10 Balance	-	3,276,640
22	2011 Additions		
23	2011 Retirements		
24	2011 Adjustments		
25	12/31/11 Balance	-	3,276,640
26	2012 Additions		
27	2012 Retirements		
28	2012 Adjustments		
29	12/31/12 Balance	-	3,276,640
30	2013 Additions		
31	2013 Retirements		
32	2013 Adjustments		
33	12/31/13 Balance	-	3,276,640
34	2014 Additions		
35	2014 Retirements		
36	2014 Adjustments		
37	12/31/14 Balance (Per books)	-	3,276,640

\* Rate base was last established for historical year 2005 in PSC Order No. 07-0865-PAA-SU.

Schedule of Contributions in Aid of Construction By Classification  
Simple Average

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014  
Historic [X] or Projected [ ]

Schedule: A-12  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the ending balances and average of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Simple Average	(5) Adjustments	(6) Adjusted Average
1	<b>WATER</b>					
2						
3	Plant Capacity Fees					
4	Line/Main Extension Fees					
5	Meter Installation Fees					
6	Contributed Lines					
7	Other (Describe)					
8	Total CIAC (1)		\$ -	\$ -	\$ -	\$ -
9						
10	<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -
11						
12						
13	<b>WASTEWATER</b>					
14						
15	Plant Capacity Fees				974,922	974,922
15	Line/Main Extension Fees					
16	3550 - Force Mains	76,270	76,270	76,270		76,270
17						
18	Contributed Lines					
19	3555 - Gravity Mains	336,394	336,394	336,394		336,394
20						
21	Contributed Other					
22	3500 - Struct - Pumping Plant	\$ 340,846	\$ 340,846	340,846		340,846
23	3505 - Structures - Treatment Plant	628,734	628,734	628,734	(628,734)	(0)
24	3560 - Special Coll. Struct. Manholes	97,788	97,788	97,788		97,788
25	3565 - Services to Customers	62,033	62,033	62,033		62,033
26	3600 - Lagoons	185	185	185	(185)	(0)
27	3605 - Treatment Equip	62,927	62,927	62,927	(62,927)	(0)
28						
29	Other <sup>(1)</sup>					
30	3705 - Sewer Taps	1,593,575	1,593,575	1,593,575	(1,593,575)	(0)
31	3715 - Sewer Res Cap Fee	77,890	77,890	77,890		77,890
32						
33	<b>Total</b>	\$ 3,276,640	\$ 3,276,640	\$ 3,276,640	\$ (1,310,499)	\$ 1,966,141

<sup>(1)</sup> Include plant capacity fees amortized over 40 years.

\* If an adjustment is made for Non-Used and Useful Plant in Service, an adjustment should also be made to CIAC.

Recap Schedules: A-2, A-11



Schedule of Water and Wastewater Accumulated Amortization of CIAC  
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-5U  
Test Year Ended: December 31, 2014

Schedule: A-13  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the annual balance of accumulated amortization of CIAC, for water and sewer separately, for all years since either rate base was last established, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts. Show any retirements as adjustments.

Line No.	Description	Year-End Balance	
		Water	Wastewater
1	12/31/05 Balance *	\$ -	\$ 829,268
2	2006 Additions		80,763
3	2006 Credits		
4	2006 Adjustments		
5	12/31/06 Balance	-	910,031
6	2007 Additions		96,184
7	2007 Credits		
8	2007 Adjustments		
9	12/31/07 Balance	-	1,006,215
10	2008 Additions		96,810
11	2008 Credits		
12	2008 Adjustments		
13	12/31/08 Balance	-	1,103,025
14	2009 Additions		93,623
15	2009 Credits		
16	2009 Adjustments		
17	12/31/09 Balance	-	1,196,648
18	2010 Additions		92,873
19	2010 Credits		
20	2010 Adjustments		
21	12/31/10 Balance	-	1,289,521
22	2011 Additions		92,866
23	2011 Retirements		
24	2011 Adjustments		
25	12/31/11 Balance	-	1,382,387
26	2012 Additions		73,332
27	2012 Retirements		
28	2012 Adjustments		
29	12/31/12 Balance	-	1,455,719
30	2013 Additions		92,866
31	2013 Retirements		
32	2013 Adjustments- rounding		3
33	12/31/13 Balance	-	1,548,588
34	2014 Additions		92,866
35	2014 Retirements		
36	2014 Adjustments - rounding		
37	12/31/14 Balance (Per books)	-	1,641,454

\* Rate base was last established for historical year 2005 in PSC Order No. 07-0865-PAA-SU.

Schedule of Accumulated Amortization of CIAC By Classification  
Simple Average

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014  
Historic [X] or Projected [ ]

Schedule: A-14  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the ending balances and average of accumulated amortization of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Simple Average	(5) Adjustments	(6) Adjusted Average
<b>WATER</b>						
1	Plant Capacity Fees			-	-	-
2	Line/Main Extension Fees			-	-	-
3	Meter Installation Fees			-	-	-
4	Contributed Lines				-	-
5	Other (Describe)			-		
6	Total	\$ -	\$ -	\$ -	\$ -	\$ -
7	Total	\$ -	\$ -	\$ -	\$ -	\$ -
<b>WASTEWATER</b>						
8	WASTEWATER					
9	Plant Capacity Fees <sup>(1)</sup>					
10	Plant Capacity					
11	4275 - Sewer Res Cap Fee	10,436	12,383	11,410	190,402	190,402
12						11,410
13	Line/Main Extension Fees					
14	4100 - Force Mains	27,960	30,503	29,231		29,231
15						
16	Contributed Lines					
17	4105 - Gravity Mains	82,110	89,572	85,841		85,841
18						
19	Contributed Other					
20	4030 - Organization	(5,996)	(5,996)	(5,996)	5,996	(0)
21	4050 - Struct - Pumping Plant	144,692	158,326	151,509		151,509
22	4055 - Structures, Treatment Plant	859,495	879,194	869,345	(869,345)	(0)
23	4110 - Special Coll. Struct. Manhol	33,672	35,841	34,756		34,756
24	4115 - Services to Customers	19,476	21,544	20,510		20,510
25	4150 - Lagoons	98	108	103	(103)	(0)
26	4165 - Treatment Equip	38,482	41,978	40,230	(40,230)	0
27						
28	Other <sup>(1)</sup>					
29	4265 - Sewer Taps	338,161	378,001	358,081	(358,081)	(0)
30						
31	Total	\$ 1,548,588	\$ 1,641,454	\$ 1,595,021	\$ (1,071,361)	\$ 523,660

<sup>(1)</sup> Plant capacity fees amortized over 40 years.

\* If an adjustment is made for Non-Used and Useful Plant in Service, an adjustment should also be made to CIAC.

Recap Schedules: A-2, A-13

Schedule of Annual AFUDC Rates Used

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: 12/31/2014

Schedule: A-15  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the annual AFUDC rates used since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously. Include a description of practices and authority of rate(s) used.

Line No.	(1) Description	(2) Approved Rate
1	Per Order PSC-04-0262-PAA-WS	9.03%

Schedule of Water and Wastewater Advances For Construction  
Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: 12/31/2014

Schedule: A-16  
Page 1 of 1  
Preparer: Christie Kincaid

Explanation: Provide the annual balance of Advances For Construction, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements, specifically identifying those amounts. Also provide a brief description of the applicant's policy regarding advances.

Line No.	Description	Average Test Year Balance	
		Water	Wastewater
1	NONE		

Recap Schedules: A-2, A-19

Schedule of Working Capital Allowance Calculation

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: 12/31/2014

Schedule: A-17  
 Page 1 of 1  
 Preparer: Christie Kincaid  
 Recap Schedule: A-2

Explanation: Provide the calculation of working capital using the formula method. This is calculated by taking the balance of O & M Expenses divided by 8.

Line No		Water	Sewer
1	<u>Final Rates</u>		
2			
3	Total O & M Expense per books	\$	581,100
4	Adjustment to O & M Expense per B-2		116,957
5	Total Adjusted O & M Expense	-	698,057
6	Divide by 8		8
7			
8	<b>Equals Working Capital</b>	\$	<b>87,257</b>
9			
10			
11			
12	<u>Interim Rates</u>		
13	Total O & M Expense per books	\$	581,100
14	Adjustment to O & M Expense per B-2 (I)		5,646
15	Total Adjusted O & M Expense	-	586,746
16	Divide by 8		8
17			
18	<b>Equals Working Capital</b>	\$	<b>73,343</b>

Comparative Balance Sheet - Assets

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 1S0102-SU  
 Test Year Ended: December 31, 2014

Schedule: A-18  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Line No.	(1) ASSETS	(2) Prior Year Ended 12/31/13	(3) Test Year Ended 12/31/14	(4) Simple Average
1	Utility Plant in Service	\$ 8,716,049	\$ 8,741,667	\$ 8,728,858
2	Construction Work in Progress	32,667	235,734	134,200
3	Other Utility Plant Adjustments	441,303	441,303	441,303
4	GROSS UTILITY PLANT	9,190,019	9,418,704	9,304,362
5	Less: Accumulated Depreciation	(3,540,910)	(3,884,565)	(3,712,738)
6	NET UTILITY PLANT	5,649,110	5,534,139	5,591,624
7	Cash	-	-	-
8	Accounts Rec'b - customers	72,805	71,375	72,090
9	Notes Receivable	-	-	-
10	Accts. Rec'b - Assoc. Cos.	1,965,277	1,679,793	1,822,535
11	Notes Rec'b - Assoc. Cos.	-	-	-
12	Accts. Rec'b - Other	-	-	-
13	Accrued Interest Rec'b	-	-	-
14	Prepayments	-	-	-
15	Materials & Supplies	765	230	498
16	Misc Current & Accrued Assets (Special Deposits)	2,840	2,840	2,840
17	TOTAL CURRENT ASSETS	2,041,687	1,754,238	1,897,963
18	Net nonutility property	-	-	-
19	Unamortized Debt Discount & Exp.	-	-	-
20	Prelim. Survey & Investigation Charges	-	-	-
21	Clearing Accounts	-	-	-
22	Deferred Rate Case Expense	108,985	74,085	91,535
23	Other Miscellaneous Deferred Debits	143,096	86,825	114,960
24	Accum. Deferred Income Taxes	-	-	-
25	TOTAL OTHER ASSETS	252,081	160,910	206,495
26	TOTAL ASSETS	\$ 7,942,877	\$ 7,449,288	\$ 7,696,082

Comparative Balance Sheet - Equity Capital & Liabilities

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: A-19  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(2) Prior Year Ended 12/31/13	(3) Test Year Ended 12/31/14	(4) Simple Average
1	Common Stock Issued	\$ 1,000	\$ 1,000	\$ 1,000
2	Preferred Stock Issued			
3	Additional Paid in Capital	4,937,257	4,937,257	4,937,257
4	Retained Earnings	(3,589,707)	(3,903,538)	(3,746,622)
5	Other Equity Capital			
6	<b>TOTAL EQUITY CAPITAL</b>	<b>1,348,550</b>	<b>1,034,719</b>	<b>1,191,635</b>
7	Bonds			
8	Reacquired Bonds			
9	Advances From Associated Companies	565,929	565,929	565,929
10	Other Long-Term Debt			
11	<b>TOTAL LONG-TERM DEBT</b>	<b>565,929</b>	<b>565,929</b>	<b>565,929</b>
12	Accounts Payable	22,582	68,791	45,687
13	Notes Payable	-	-	-
14	Notes & Accounts Payable - Assoc. Cos.	5,140,418	5,140,418	5,140,418
15	Customer Deposits	8,211	4,971	6,591
16	Accrued Taxes	(379,268)	(413,411)	(396,340)
17	Current Portion Long Term Debt			
18	Accrued Interest	1,741	944	1,343
19	Accrued Dividends			
20	Misc. Current and Accrued Liabilities			
21	<b>TOTAL CURRENT &amp; ACCRUED LIABILITIES</b>	<b>4,793,685</b>	<b>4,801,713</b>	<b>4,797,699</b>
22	Advances for Construction			
23	Prepaid Capacity Charges			
24	Accum. Deferred ITC's			
25	Operating Reserves			
26	<b>TOTAL DEFERRED CREDITS &amp; OPER. RESERVES</b>	<b>-</b>	<b>-</b>	<b>-</b>
27	Contributions in Aid of Construction	3,276,640	3,276,640	3,276,640
28	Less: Accum. Amortization of CIAC	(1,548,588)	(1,641,454)	(1,595,021)
29	Accumulated Deferred Income Taxes	(493,340)	(588,260)	(540,800)
30	<b>Total Equity Capital and Liabilities</b>	<b>\$ 7,942,877</b>	<b>\$ 7,449,288</b>	<b>\$ 7,696,082</b>

Sandalhaven Utilities Corporation

Docket No.: 150102-SU

Charlotte County

NET OPERATING INCOME

Test Year Ended December 31, 2014



Schedule of Wastewater Net Operating Income

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [X]  
 Historic [X] or Projected [ ]

Schedule: B-2  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Test Year Per Books	(3) Utility Test Year Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 668,757	\$ 12,479 (A)	\$ 681,236	\$ 939,540 (G)	\$ 1,620,776	B-4, B-3
2	Operation & Maintenance	581,100	116,957 (B)	698,057		698,057	B-6, B-3
3	Depreciation, net of CIAC Amort.	264,739	(71,698) (C)	193,041	-	193,041	B-14, B-3
4	Amortization		10,412 (D)	10,412	-	10,412	
5	Taxes Other Than Income	113,952	14,734 (E)	128,687	42,279 (H)	170,965	B-15, B-3
6	Provision for Income Taxes	(118,083)	(72,576) (F)	(190,659)	337,639 (I)	146,980	C-1, B-3
7	OPERATING EXPENSES	841,708	(2,171)	839,537	379,918	1,219,455	
8	NET OPERATING INCOME	\$ (172,951)	\$ 14,649	\$ (158,302)	\$ 559,622	\$ 401,320	
9	RATE BASE, Average	\$ 3,468,701		\$ 4,180,416		\$ 4,180,416	
10	RATE OF RETURN	(4.99) %		(3.79) %		9.60 %	

Schedule of Adjustments to Operating Income  
 Company: Utilities, Inc. of Sandalhaven  
 Schedule Year Ended: December 31, 2014  
 Docket No.: 150102-SU  
 Interim [ ] Final [X]

Florida Public Service Commission  
 Schedule: B - 3  
 Page 1 of 2

Historic [X] or Projected [ ]

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(A) <u>Operating Revenues</u>		
2	Adjust for annualized revenue at current rates (see E-2)		\$12,479
3			
4	Total adjustment to TY Revenue		\$ 12,479
5	(B) <u>(1) Operations &amp; Maintenance (O &amp; M) Expenses</u>		
6	(a) Adjust WSC & Regional Expense Allocations		
7	701 Salaries		
8	704 Employee Pensions & Benefits	\$	(10,131)
9	731 Engineering Fees		12,961
10	732 Contractual Svc Accounting		1
11	733 Contractual Svc Legal		(60)
12	736 Contractual Svc Other		(2)
13	741 Rent		(44)
14	750 Transportation Expense		(1)
15	757 Insurance Gen Liability		4,886
16	759 Insurance Other		(81)
17	760 Advertising		(16)
18	767 Misc Reg Matters Comm Exp		(2)
19	770 Bad Debt Expense		27
20	775 Miscellaneous Expense		(1)
21			(1,003)
22	(b) 710 Remove accrual and adjust Sewage Treatment Exp to reflect TY actual		(2,686)
23			
24	(g) 775 Annualization of amortization of deferred charges TY additions		1,798
25			
26			
27			
28	Test Year O & M Expense Adjustment	\$	5,646
29	<u>(2) Proforma adjustments related to decommissioning WWTP and diverting flows</u>		
30	701 Salaries & Wages		
31	710 Purchased Sewage Treatment	\$	3,000
32	711 Sludge Hauling		169,597
33	715 Purchased Power		(12,000)
34	718 Chemicals		(6,000)
35	720 Materials & Supplies		(2,958)
36	775 Miscellaneous		(69,473)
37			(4,439)
38			77,727
39	<u>(4) Rate Case Expenses</u>		
40	1/4 of Rate Case Expense	\$	33,584
41			
42	Total O & M Adjustment	\$	116,957
43	(C) <u>Depreciation Expense Adjustments</u>		
44	(1) Restate WSC and Regional Allocations to Depreciation Expense		
45	Franchises		
46	Office Structure	\$	1
47	Office Furn / Equipment		635
48	Tool Shop & Misc Equipment		(23,656)
49	Communications Equipment		254
50	Transportation Equipment		156
51			4,451
52	(2) Adjust depreciation exp for reclass from T&D to Intangible Plant		
53	380.4 Treatment & Disposal Equipment		(125,451)
54	389.1 Other Intangible Plant		56,453
55	Test Year Adjustment to Depreciation Expense		(87,157)
56			

Schedule of Adjustments to Operating Income  
 Company: Utilities, Inc. of Sandalhaven  
 Schedule Year Ended: December 31, 2014  
 Docket No.: 150102-SU  
 Interim [ ] Final [X]

Florida Public Service Commission  
 Schedule: B - 3  
 Page 2 of 2

Historic [X] or Projected [ ]

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	<u>(3) Adjust depreciation expense related to Pro Forma additions and retirements</u>		
2	(a) Retire plant as a result of the decommissioning and abandonment of the WWTP in conformance with DEP Consent Order.		
3	354 Structures and Improvement	\$	(19,588)
4	355.4 Power Generation Equipment Treatment Plant		(9)
5	375.6 Reuse Transmission & Distribution System		(72)
6	380.4 Treatment & Disposal Equipment		(22,635)
7	380.5 Treatment & Disposal Equipment Reuse Treatment Plant		(62)
8	381.4 Plant Sewers		(810)
9	(b) Divert influent flow from the WWTP so that the treatment plant can be decommissioned and removed from service per DEP Consent Order - Annual Depreciation		
10	355.2 Power Generation Equipment		5,750
11	360.2 Force Mains		5,441
12	370.3 Receiving Wells		11,224
13	371.3 Pumping Equipment		4,487
14	(c) Engineering services, permitting and construction cost for relocation of existing sewer due to Charlotte County road, sidewalk and stormwater system improvements in the Placida Road right-of-way - Annual Depreciation		
15	360.2 Force Mains		6,660
16	Pro Forma Adjustment to Depreciation Expense	\$	(9,615)
17	(d) Adjust CIAC Amortization related to the decommissioning of WWTP		
18	(1) Structure - Treatment Plant		19,699
19	(2) Lagoons		10
20	(3) Treatment Equipment		3,496
21	(4) Tap Fees		1,869
22			25,074
23			
24	<b>Total Adjustment to Depreciation Expense</b>	<b>\$</b>	<b>(71,698)</b>
25	(D) <u>Amortization</u>		
26	Proforma adjustments to amortize Net Loss related to decommissioning of the WWTP		10,412
27	(E) <u>Taxes Other Than Income</u>		
28	1. Adjust WSC & Regional Expense Allocations		
29	Payroll Taxes		4,897
30	Real Estate Tax		(3)
31	Total Allocation Adjustments to TOTI	\$	4,894
32			
33	3. Adjust Property Taxes for non-used & useful		(1,264)
34			
35	4. Regulatory Assessment Fees		
36	(a) Reverse prior period RAF booked in 2014		(14,377)
37	Reverse year end adjustment		10,958
38	Adjust for 7/1/2014 - 12/31/2014 booked in 2015		13,961
39	TY RAF Adjustment		10,542
40	(b) Adjust for annualized revenues per Adjust (A) above		562
41	<b>Total adjustment to Taxes Other Than Income</b>	<b>\$</b>	<b>14,734</b>
42	(F) <u>Provision for Income Taxes</u>		
43	Adjust TY Provision for Income Tax expense	\$	(72,577)
44	(G) <u>Revenue Increase</u>		
45	Increase in revenue required by the Utility to realize a		
46	9.60 % rate of return	\$	939,540
47	(H) <u>Taxes Other Than Income</u>		
48	Regulatory Assessment Fees (RAFs)		
49	Adjust for requested revenue increase	\$	42,279
50	(I) <u>Provision for Income Taxes</u>		
51	Total Income Taxes	\$	337,639

Test Year Operating Revenues

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]

Schedule: B-4  
 Page 1 of 1  
 Preparer: Christie Kincaid  
 Recap Schedules: B-1,B-2

Explanation: Complete the following revenue schedule for the historical test year or base year. If general service revenues not accounted for by sub-account, then show the total amount under metered-or measured-commercial and provide an explanation.

No.	WATER SALES Line Account No. and Description	(1) Total Water	SEWER SALES Account No. and Description	(2) Total Wastewater
1	460 Unmetered Water Revenue		521.1 Flat Rate - Residential	
2	461.1 Metered - Residential		- 521.2 Flat Rate - Commercial	22,324
3	461.2 Metered - Commercial		521.3 Flat Rate - Industrial	
4	461.3 Metered - Industrial		521.4 Flat Rate - Public Authorities	
5	461.4 Metered - Public Authorities		521.5 Flat Rate - Multi-Family	
6	461.5 Metered - Multi-Family		521.6 Flat Rate - Other	2,298
7	462.1 Public Fire Protection		522.1 Measured - Residential	389,053
8	462.2 Private Fire Protection		522.2 Measured - Commercial	140,942
9	464 Other Sales - Public Authorities		522.3 Measured - Industrial	
10	465 Irrigation Customers		522.4 Measured - Public Authority	
11	466 Sales for Resale		522.5 Measured - Multi-Family	112,292
12	467 Interdepartmental Sales		523 Other Sales - Public Authorities	
13			524 Revenues from Other Systems	
14	TOTAL WATER SALES		- 525 Interdepartmental Sales	
15				
16	OTHER WATER REVENUES		TOTAL SEWER SALES	666,909
17	470 Forfeited Discounts			
18	471 Misc. Service Revenues		OTHER SEWER REVENUES	
19	472 Rents From Water Property		531 Sale of Sludge	
20	473 Interdepartmental Rents		532 Forfeited Discounts	
21	474 Other Water Revenues		- 534 Rents From Sewer Property	
22			535 Interdepartmental Rents	
23			536 Other Sewer Revenues	1,848
24			541 Measured Re-Use Revenues	
25				
26			TOTAL OTHER	
27			SEWER REVENUES	1,848
28				
29			TOTAL SEWER	
30			OPERATING REVENUES	\$ 668,757
31				

Detail of Operation & Maintenance Expenses By Month - Wastewater

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven

Schedule: B-6

Docket No.: 150102-SU

Page 1 of 1

Schedule Year Ended: December 31, 2014

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If schedule has to be continued on 2nd page, reprint the account titles and numbers.

Preparer: Christie Kincaid

Historic [X] or Projected [ ]

Recap Schedules: B-2

Line No.	(1) Account No. and Name	(2) Jan 2014	(3) Feb 2014	(4) March 2014	(5) April 2014	(6) May 2014	(7) June 2014	(8) July 2014	(9) August 2014	(10) Sept. 2014	(11) October 2014	(12) Nov 2014	(13) Dec 2014	(14) Total Annual	(15) Adjustments	(16) Adj. Total Annual
1	701 Salaries & Wages - Employees	13,382	10,713	14,110	11,401	13,073	10,269	11,847	8,279	10,796	12,125	10,094	12,735	\$ 138,823	\$ (7,131)	\$ 131,692
2	703 Salaries & Wages - Officers, Etc.	467	858	483	586	477	1,006	393	1,001	467	469	470	(1,957)	4,720	12,961	17,681
3	704 Employee Pensions & Benefits	2,350	1,443	1,889	1,158	1,614	1,813	2,182	1,614	1,947	2,316	1,853	2,729	22,907		22,907
4	710 Purchased Sewage Treatment	16,734	17,040	19,735	17,265	17,058	10,698	9,121	13,678	10,903	11,522	12,796	15,415	171,963	166,911	338,874
5	711 Sludge Removal Expense	-	3,335	-	4,140	3,910	-	-	-	-	-	3,105	-	14,490	(12,000)	2,490
6	715 Purchased Power	1,968	1,716	2,279	1,964	1,920	1,151	1,415	1,482	1,676	1,630	1,786	1,840	20,828	(6,000)	14,828
7	716 Fuel for Power Purchased	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	718 Chemicals	557	663	358	-	396	182	120	-	286	-	-	730	3,292	(2,958)	334
9	720 Materials & Supplies	8,204	6,865	8,668	6,610	10,243	6,462	6,526	21,579	(7,331)	8,114	5,919	7,736	89,594	(69,473)	20,121
10	731 Contractual Services - Engr.	-	-	-	-	-	37	788	307	-	(0)	-	-	1,132	1	1,133
11	732 Contractual Services - Acct.	141	140	140	201	139	480	462	139	766	769	1,160	1,566	6,103	(60)	6,043
12	733 Contractual Services - Legal	-	(26)	4	105	-	-	3	1	8	-	-	119	214	(2)	212
13	734 Contractual Services - Mgmt. Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	735 Contractual Services - Testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	736 Contractual Services - Other	1,433	2,993	1,353	1,412	1,404	2,354	2,501	549	3,038	1,449	1,479	2,027	21,994	(44)	21,950
16	741 Rental of Building/Real Prop.	7	7	7	7	7	15	-	8	15	(2)	9	8	88	(1)	87
17	742 Rental of Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	750 Transportation Expenses	520	522	636	622	726	513	689	528	599	548	428	470	6,801	4,886	11,687
19	756 Insurance - Vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	757 Insurance - General Liability	845	847	851	867	846	841	852	850	854	856	854	852	10,214	(81)	10,133
21	758 Insurance - Workman's Comp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	759 Insurance - Other	25	431	151	141	185	(0)	238	199	22	-	438	13	1,843	(16)	1,827
23	760 Advertising Expense	11	-	-	39	65	0	106	-	2	-	-	32	255	(2)	253
24	766 Reg. Comm. Exp. - Rate Case Amort.	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,115	37,384	\$ 33,584	70,968
25	767 Reg. Comm. Exp. - Other	1	-	-	-	2	-	80	-	117	1,333	86	368	1,986	27	2,013
26	770 Bad Debt Expense	(96)	646	726	557	377	624	242	499	763	384	465	514	5,701	(1)	5,700
27	775 Miscellaneous Expenses	2,047	1,765	1,880	1,292	2,082	1,986	1,798	1,735	1,333	2,134	1,291	1,427	20,770	(3,644)	17,125
28	<b>TOTAL</b>	<b>\$ 51,712</b>	<b>\$ 53,072</b>	<b>\$ 56,385</b>	<b>\$ 51,481</b>	<b>\$ 57,640</b>	<b>\$ 41,546</b>	<b>\$ 42,477</b>	<b>\$ 55,563</b>	<b>\$ 29,376</b>	<b>\$ 46,762</b>	<b>\$ 45,348</b>	<b>\$ 49,739</b>	<b>\$ 581,100</b>	<b>\$ 116,957</b>	<b>\$ 698,057</b>

Operation & Maintenance Expense Comparison - Wastewater

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014

Florida Public Service Commission

Schedule: B-8  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Complete the following comparison of the applicant's current and prior test year O&M expenses before this Commission. Provide an explanation of all differences which are not attributable to the change in customer growth and the CPI-U. If the applicant has no had a previous rate case, use the year 5 years prior to the test year for comparison. Provide an additional schedule, if necessary, to explain differences.

Line No.	(1) Account No. and Name	(2)		(3) FPSC Adjustments	Prior TY Total Per FPSC	(4) Current TY 12/31/14	(5) TY Adj.'s per B-3	(6) Adjusted TY	(7) \$	(8) %	(9) Explanation
		Prior TY 12/31/05 Phase One	Prior TY 6/30/10 Phase Two								
1	701 Salaries & Wages - Employees	\$ 88,593	\$ (573)		\$ 88,020	\$ 138,823	\$ (7,131)	\$ 131,692	\$ 43,099	48.65 %	The variance between 2005, 2010 and 2014 reflects headcount vacancies that occurred and then subsequently filled.
2	703 Salaries & Wages - Officers, Etc.	-	-		-	4,720	12,961	17,681	17,681	100.00 %	Modification to the allocation table to differentiate management salary expense
3	704 Employee Pensions & Benefits	21,663	970	(5,410)	17,223	22,907	-	22,907	1,244	5.74 %	Under Benchmark.
4	710 Purchased Sewage Treatment	1,034	254,065	(2,421)	252,678	171,963	166,911	338,874	337,840	- %	Under Benchmark.
5	711 Sludge Removal Expense	45,250	14,325		59,575	14,490	(12,000)	2,490	(42,760)	(94.50) %	Increase in volume of wastewater pumped to EWD.
6	715 Purchased Power	19,638	3,919		23,557	20,828	(6,000)	14,828	(4,810)	(24.49) %	Increase in volume of wastewater pumped to EWD.
7	716 Fuel for Power Purchased	-	-		-	-	-	-	-	- %	Under Benchmark.
8	718 Chemicals	29,201	5,815		35,016	3,292	(2,958)	334	(28,868)	(98.86) %	Reduction is related to the diversion of a larger amount of flow to EWD.
9	720 Materials & Supplies	58,621	17,071		75,692	89,594	(69,473)	20,121	(38,500)	(65.68) %	Variance from year to year in the frequency, type and cost of maintenance & repair activities in the collection system, in the perc ponds, and in the treatment process.
10	731 Contractual Services - Engr.	-	-		-	1,132	1	1,133	1,133	100.00 %	Misc. engineering support that varies from year to year.
11	732 Contractual Services - Acct.	2,633	-		2,633	6,103	(60)	6,043	3,410	129.50 %	Reflects allocation of the annual external audit and Tax Return Review Expense, which varies from year to year.
12	733 Contractual Services - Legal	-	-	1,983	1,983	214	(2)	212	212	100.00 %	De minimums amount
13	734 Contractual Services - Mgmt. Fees	-	-		-	-	-	-	-	- %	Under Benchmark.
14	735 Contractual Services - Testing	-	-		-	-	-	-	-	- %	Under Benchmark.
15	736 Contractual Services - Other	-	-		-	-	-	-	-	- %	Under Benchmark.
16	741 Rental of Building/Real Prop.	-	-		-	21,994	(44)	21,950	21,950	100.00 %	Engineering analysis re a county highway project, stormwater and sidewalk improvements on Placida Rd.
17	742 Rental of Equipment	-	-		-	88	(1)	87	87	- %	Under Benchmark.
18	750 Transportation Expenses	7,014	347		7,361	6,801	4,886	11,687	4,673	66.62 %	Reflects re-allocation of vehicles based on the areas the driver's salaries are allocated to.
19	756 Insurance - Vehicle	-	-		-	-	-	-	-	- %	Under Benchmark.
20	757 Insurance - General Liability	-	-		-	10,214	(81)	10,133	10,133	- %	Under Benchmark.
21	758 Insurance - Workman's Comp.	-	-		-	-	-	-	-	- %	Under Benchmark.
22	759 Insurance - Other	11,456	-		11,456	1,843	(16)	1,827	(9,629)	(84.05) %	Decrease is due to a change in insurance coverage providers from previous years.
23	760 Advertising Expense	-	-		-	255	(2)	253	253	100.00 %	De minimums amount
24	766 Reg. Comm. Exp. - Rate Case Amort.	14,280	34,740	(13,765)	35,255	37,384	33,584	70,968	56,688	396.97 %	Adjustment made to included 1/4 of Rate Case Expense
25	767 Reg. Comm. Exp. - Other	-	-		-	1,986	27	2,013	2,013	100.00 %	Reflects Miscellaneous Regulatory expenses allocated from the State Cost Center that pertain to all Florida companies.
26	770 Bad Debt Expense	832	-		832	5,701	(1)	5,700	4,868	585.15 %	Amount fluctuates year to year, the amount of Bad Debt Expense incurred each year is dependent on customers paying their bills.
27	775 Miscellaneous Expenses	13,033	-	22,054	35,087	20,770	(3,644)	17,125	4,092	31 %	The variance primarily reflects a reduction in the purchase of diesel fuel used to run emergency generators. In 2005, Hurricane Wanda had some impact on generator use that was not repeated subsequently.
28	TOTAL	\$ 313,247	\$ 330,679	\$ 2,441	\$ 646,367	\$ 581,100	\$ 116,957	\$ 698,057	\$ 384,809	122.85 %	
30	Total Customers (ERC's)		917.4		917.4			1,253.6	336.20	36.65 %	
32	Consumer Price Index - U		217.965		217.965			234.812	16.85	7.73 %	
33	Benchmark Index: Increase in Customer ERC's Increase in CPI								1.3665		
34									1.0773		
35									1.4721		

Contractual Services

Florida Public Service Commission

Company: Sandalhaven Utilities.  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: B-9  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: Provide a complete list of outside services which were incurred during the test year. List by type of service, such as accounting, engineering or legal, and provide specific detail of work performed by each consultant and the associated cost breakdown by items. Provide amounts separated by system and method of allocation if appropriate. Specific detail is not necessary for charges which are less than 2% of the test year revenues for that system. Do not include rate case expense charges.

(1) Line No.	(2) Type of Service	(3) Consultants	(4) Amount	(5) Description of Work Performed
1	COMPUTER MAINTENANCE	Nexum Inc, Securenet System, Single Path, CDW, Oracle America	3,299	Maintaining all company servers; Server updates; Maintaining server environment; Repairs and maintenance to all products beyond company capabilities; Updates to accounting, billing and fixed asset systems.
2	COMPUTER SUPPLIES	CDW COMPUTER CENTERS INC	1	Computer Supplies
3	INTERNET SUPPLIER	PAETEC	527	Internet Services
4	AUDIT FEES	ERNST & YOUNG LLP	1,951	Year-End Audit
5	EMPLOY FINDER FEES	CARDMEMBER SERVICE	11	Employment Finder Services
6	ENGINEERING FEES	EXCEL ENGINEERING CONSULTANTS	1,132	Effluent Disposal Evaluation
7	LEGAL FEES	SUNDSTROM, FRIEDMAN & FUMERO L	214	Various Legal Issues
8	PAYROLL SERVICES	PAYCHEX INVOICES	408	Payroll Services
9	TAX RETURN REVIEW	CORIX INFRASTRUCTURE INC.	4,152	Tax Return Preparation
10	TEMP EMPLOY - CLERICAL	ADDISON GROUP	82	Temporary Employment Services
11	OTHER OUTSIDE SERVICES	Various	17,666	Other Outside Services
12	TEST-SEWER	SANDERS LABORATORIES INC	3,626	Laboratory analysis for regulatory required testing of facilities end product.

Analysis of Rate Case Expense

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: B-10  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a list of each firm providing services for the applicant, the individuals for each firm assisting in the application, including each individual's hourly rate, and an estimate of the total charges to be incurred by each firm, as well as a description of the type of services provided. Also provide the additional information for amortization and allocation method, including support behind this determination.

(1) Line No.	(2) Firm or Vendor Name	(3) Counsel, Consultant or Witness	(3) Hourly Rate Per Person	(4) Hours	(5) Total Estimate of Charges by Firm	(6) Type of Service Rendered
1	Milian, Swain & Associates	Deborah Swain	200.00	60	12,000	Assist w/MFRs, Data Requests and Recommendations Review.
2	Milian, Swain & Associates	Cynthia Yapp	150.00	305	45,750	Assist w/MFRs, Data Requests, Audit and Recommendations Review.
3	Friedman & Friedman, P.A.	Martin Friedman	360.00	150	54,000	Legal Fees
4	Friedman & Friedman, P.A.	n/a	-	-	3,000	Various Expenses (travel, photocopies, phone calls) associated with legal fees
5	M&R Consultants	Frank Seidman	130.00	54	7,000	U&UAnalysis, Assist w/ MFRs, data requests, audit facilitation
6	Public Service Commission		n/a	n/a	4,000	Filing Fee
7	Water Service Corp.		n/a	n/a	5,000	Customer notices, postage
8	Water Service Corp.		n/a	n/a	1,000	Travel, Hotel/Accommodation, Rental Care, Airfare
9	Water Service Corp.		n/a	n/a	-	Temp Services
10	Water Service Corp.		n/a	n/a	100	Fed Ex & other misc.
11	Additional Rate Case Exp Generic Docket				2,484	Sandalhaven's portion of rate case expense from Generic Docket PSC-14-0521-FOF - WS
12	Estimate Through				\$ 134,334	
13						
14						
15	<input checked="" type="checkbox"/> PAA					
16	<input type="checkbox"/> Commission Hearing					
17						
18	Amortization Period 4 Years					
19	Explanation if different from Section 367.0816, Florida:					
20						
21						
22						
23	Amortization of Rate Case Expense:		(8)			
24			Wastewater			
25						
26	Prior unamortized rate case expense, adjusted (see Note 1)					
27	Current rate case expense			134,334		
28	Total projected rate case expense			\$ 134,334		
29	Annual amortization expense (4 years)			\$ 33,584		
30						
31	Method of allocation between systems:					
32						
33		Customers		1,253.60		
34						
35		Percent of average customers		100.00%		
36						

37 Notes:  
 38 1. Expense included in the B-8 schedule as part of the Test Year expenses.



Analysis of Major Maintenance Projects - Water & Sewer  
 For the Test Year and 2 Years Prior and 1 Year Subsequent

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: B-11  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: Provide an analysis of all maintenance projects greater than 2% of test year revenues per system which occurred during the 2 years prior to the test year, the test year, and the budgeted amount for 1 year subsequent to the test year. For each project, provide a description, the total cost or budgeted amount and how often the project should be repeated.

Line No.	Description	Period	Budget Amount	Term of Amort	Test Year Amortization
1	Utilities, Inc. of Sandalhaven does not have any maintenance projects that are greater than 2% of test year revenue.				
2					
3	The following deferred maintenance projects are recurring projects being amortized or are fully amortized:				
4	Tree Trimming and Removal	9/30/2014	\$ 13,500	5 years	\$ 902
5	Permit Renewal FLA 014053	2/1/2012	11,660	5 years	2,332
6	Excel Engineering Consultants	2/6/2012	5,741	5 years	1,148
7	Deep Well Injection project PSC-07-0865-PAA-SU	12/31/2012	99,884	5 years	19,977
8	Wastewater Treatment Plant Expansion project PSC-07-	12/31/2012	227,056	5 years	45,411
9			<u>\$ 357,841</u>		<u>\$ 69,770</u>

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 1 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending January 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	420	21,753	22,173	22,173
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	808	41,837	42,645	42,645
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	4	4	4
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	1.89%	98.11%	100.00%	ERC	25	1,285	1,310	1,310
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	9	480	489	489
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	1.89%	98.11%	100.00%	ERC	4	233	237	237
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	519	26,879	27,398	27,398
14	659/759	Other Insurance	1.90%	98.10%	100.00%	ERC	1	69	70	70
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	407	21,078	21,485	21,485
16			1.89%	98.11%	100.00%	ERC	<u>\$2,194</u>	<u>113,617</u>	<u>115,811</u>	<u>115,811</u>
17		<u>Water Service Corp. Allocated President FL Expenses</u>								
18	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
19	601/701/603/703	Salaries	1.92%	98.08%	100.00%	ERC	381	19,492	19,873	19,873
20	650/750	Transportation Expenses	1.93%	98.07%	100.00%	ERC	1	33	33	33
21	675/775	Miscellaneous Expenses	1.92%	98.08%	100.00%	ERC	9	457	466	466
22			1.92%	98.08%	100.00%	ERC	<u>\$ 391</u>	<u>\$ 19,982</u>	<u>\$ 20,373</u>	<u>20,373</u>
23		<u>Water Service Corp. Allocated VP FL Expenses</u>								
24	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
25	601/701/603/703	Salaries	1.92%	98.08%	100.00%	ERC	486	24,855	25,341	25,341
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	1.92%	98.08%	100.00%	ERC	28	1,420	1,448	1,448
28			1.92%	98.08%	100.00%	ERC	<u>\$ 514</u>	<u>\$ 26,275</u>	<u>\$ 26,789</u>	<u>26,789</u>
29		<u>Water Service Corp. Allocated Expenses</u>								
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,528	\$340,730	342,258	342,258
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	100	\$22,276	22,376	22,376
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$1,727)	(1,727)	(1,727)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	0.45%	99.55%	100.00%	ERC	(8)	\$8	-	-
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	1,799	\$401,138	402,936	402,936
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	2,325	\$518,476	520,801	520,801
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	346	\$77,248	77,595	77,595
41	633/733	Contractual Services - Legal	-	-	-	ERC	141	\$31,365	31,506	31,506
42	636/736	Contractual Services - Other	0.45%	99.55%	100.00%	ERC	-	\$0	-	-
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	471	\$104,981	105,452	105,452
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	7	\$1,545	1,552	1,552
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	1	\$114	114	114
46	659/759	Other Insurance	0.45%	99.55%	100.00%	ERC	845	\$188,507	189,352	189,352
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	25	\$5,683	5,709	5,709
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	6	\$1,423	1,429	1,429
49			0.45%	99.55%	100.00%	ERC	<u>553</u>	<u>\$123,331</u>	<u>123,884</u>	<u>123,884</u>
50							<u>\$ 8,139</u>	<u>\$1,815,099</u>	<u>1,823,238</u>	<u>1,823,238</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending February 28, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<b>Water Service Corp. Allocated State Expenses</b>								
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	413	21,433	21,846	21,846
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	629	32,657	33,286	33,286
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	(73)	73	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	4	4	4
6	427	Interest Expense	0.00%	100.00%	100.00%	ERC	0	(3,870)	(3,870)	(3,870)
7	601/701/603/703	Salaries	1.89%	98.11%	100.00%	ERC	39	2,043	2,083	2,083
8	604/704	Employee Benefits	-	-	-	ERC	-	-	-	-
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	1	53	54	54
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	1.89%	98.11%	100.00%	ERC	5	275	280	280
12	636/736	Contractual Services - Other	1.89%	98.11%	100.00%	ERC	2	106	108	108
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	521	27,055	27,576	27,576
14	659/759	Other Insurance	-	-	-	ERC	-	-	-	-
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	188	9,763	9,951	9,951
16			1.89%	98.11%	100.00%	ERC	<u>\$1,726</u>	<u>89,591</u>	<u>91,317</u>	<u>91,317</u>
17		<b>Water Service Corp. Allocated President FL Expenses</b>								
18	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
19	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	359	18,379	18,737	18,737
20	650/750	Transportation Expenses	1.86%	98.14%	100.00%	ERC	0	2	2	2
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
22			1.91%	98.09%	100.00%		<u>\$ 359</u>	<u>\$ 18,381</u>	<u>\$ 18,739</u>	<u>18,739</u>
23		<b>Water Service Corp. Allocated VP FL Expenses</b>								
24	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
25	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	491	25,186	25,677	25,677
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	1.86%	98.14%	100.00%	ERC	(0)	(6)	(6)	(6)
28			1.91%	98.09%	100.00%		<u>\$ 491</u>	<u>\$ 25,180</u>	<u>\$ 25,671</u>	<u>25,671</u>
29		<b>Water Service Corp. Allocated Expenses</b>								
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,176	\$263,043	264,220	264,220
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	90	\$20,182	20,272	20,272
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	\$1,246	1,246	1,246
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	(12)	\$12	-	-
36	427	Interest Expense	-0.20%	100.20%	100.00%	ERC	6	(\$2,806)	(2,800)	(2,800)
37	601/701/603/703	Salaries	0.45%	99.55%	100.00%	ERC	1,772	\$396,120	397,892	397,892
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	1,443	\$322,535	323,977	323,977
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	272	\$60,862	61,134	61,134
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	140	\$31,276	31,416	31,416
41	633/733	Contractual Services - Legal	-	-	-	ERC	-	\$0	-	-
42	636/736	Contractual Services - Other	0.45%	99.55%	100.00%	ERC	532	\$118,968	119,500	119,500
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	7	\$1,545	1,552	1,552
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	0	\$56	57	57
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	847	\$189,404	190,251	190,251
46	659/759	Other Insurance	0.45%	99.55%	100.00%	ERC	431	\$96,349	96,780	96,780
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	10	\$2,185	2,194	2,194
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	585	\$130,888	131,473	131,473
49							<u>\$ 7,298</u>	<u>\$1,631,866</u>	<u>1,639,165</u>	<u>1,639,165</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 3 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

(1) Line No.	(2) G/L Acct. No.	(3) Description	(4) Allocation Percentages			(7) Description of Allocation Method	(8) Historical Month Ending March 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	Sewer
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense								
3	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	415	21,431	21,846	21,846
4	414	Gains/Losses from Disposition of Utility	1.90%	98.10%	100.00%	ERC	517	26,722	27,239	27,239
5	426	Miscellaneous Non-Utility Expenses	-	-	-	ERC	(194)	194	-	-
6	427	Interest Expense	0.00%	100.00%	100.00%	ERC	-	4	4	4
7	601/701/603/703	Salaries	0.00%	100.00%	100.00%	ERC	0	(10,226)	(10,226)	(10,226)
8	604/704	Employee Benefits	-	-	-	ERC	-	-	-	-
9	620/720	Materials and Supplies	1.90%	98.10%	100.00%	ERC	2	97	99	99
10	631/731	Outside Service Expense	1.90%	98.10%	100.00%	ERC	20	1,054	1,074	1,074
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	1.90%	98.10%	100.00%	ERC	(3)	(137)	(140)	(140)
13	650/750	Transportation Expenses	1.90%	98.10%	100.00%	ERC	2	113	115	115
14	659/759	Other Insurance	1.90%	98.10%	100.00%	ERC	635	32,845	33,480	33,480
15	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
16			1.90%	98.10%	100.00%	ERC	250	12,937	13,187	13,187
17		<u>Water Service Corp. Allocated President FL Expenses</u>	1.90%	98.10%	100.00%	ERC	\$1,645	\$85,033	\$86,679	\$86,679
18	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
19	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
20	650/750	Transportation Expenses	1.92%	98.08%	100.00%	ERC	336	17,124	17,459	17,459
21	675/775	Miscellaneous Expenses	1.92%	98.08%	100.00%	ERC	1	35	35	35
22			-	-	-	ERC	-	-	-	-
23		<u>Water Service Corp. Allocated VP FL Expenses</u>	1.92%	98.08%	100.00%	ERC	\$ 336	\$ 17,159	\$ 17,495	\$ 17,495
24	408	Taxes Other than Income	-	-	-	ERC	-	-	-	-
25	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
26	650/750	Transportation Expense	1.92%	98.08%	100.00%	ERC	425	21,710	22,135	22,135
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
28			-	-	-	ERC	-	-	-	-
29		<u>Water Service Corp. Allocated Expenses</u>	1.92%	98.08%	100.00%	ERC	\$ 425	\$ 21,710	\$ 22,135	\$ 22,135
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,177	\$261,986	263,163	263,163
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	475	\$105,751	106,226	106,226
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$31)	(31)	(31)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	1.07%	98.93%	100.00%	ERC	35,758	(\$35,758)	-	-
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	4,239	\$392,154	396,392	396,392
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	1,887	\$420,187	422,075	422,075
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	313	\$69,637	69,950	69,950
41	633/733	Contractual Services - Legal	0.45%	99.55%	100.00%	ERC	140	\$31,276	31,416	31,416
42	636/736	Contractual Services - Other	0.45%	99.55%	100.00%	ERC	7	\$1,482	1,489	1,489
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	394	\$87,731	88,125	88,125
44	650/750	Transportation Expense	0.45%	99.55%	100.00%	ERC	7	\$1,572	1,579	1,579
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	0	\$49	49	49
46	659/759	Other Insurance	0.45%	99.55%	100.00%	ERC	851	\$189,400	190,251	190,251
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	151	\$33,604	33,755	33,755
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	10	\$2,140	2,150	2,150
49			0.45%	99.55%	100.00%	ERC	615	\$136,930	137,545	137,545
50							\$ 46,023	\$1,698,112	1,744,135	1,744,135

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 4 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending April 30, 2014 Amounts Allocated					
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Sandalhaven Utility Corporation	Other Companies/ Systems	Total	Sewer		
			(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)
1		<b>Water Service Corp. Allocated State Expenses</b>										
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	415	21,595	22,011		22,011	
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	(447)	(23,231)	(23,678)		(23,678)	
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	(140)	140	-		-	
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	4	4		4	
6	427	Interest Expense	0.00%	100.00%	100.00%	ERC	0	(7,400)	(7,400)		(7,400)	
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-		-	
8	604/704	Employee Benefits	1.89%	98.11%	100.00%	ERC	2	103	105		105	
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	11	578	589		589	
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-		-	
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-		-	
12	636/736	Contractual Services - Other	1.88%	98.12%	100.00%	ERC	2	113	115		115	
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	622	32,352	32,974		32,974	
14	659/759	Other Insurance	-	-	-	ERC	-	-	-		-	
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	222	11,562	11,784		11,784	
16			1.89%	98.11%	100.00%	ERC	<u>\$689</u>	<u>35,816</u>	<u>36,505</u>		<u>36,505</u>	
17		<b>Water Service Corp. Allocated President FL Expenses</b>										
18	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	169	8,691	8,860		8,860	
19	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	413	21,228	21,641		21,641	
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-		-	
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-		-	
22			1.91%	98.09%	100.00%		<u>\$ 583</u>	<u>\$ 29,919</u>	<u>\$ 30,501</u>		<u>21,641</u>	
23		<b>Water Service Corp. Allocated VP FL Expenses</b>										
24	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	197	10,112	10,309		10,309	
25	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	356	18,302	18,659		18,659	
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-		-	
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-		-	
28			1.91%	98.09%	100.00%		<u>\$ 553</u>	<u>\$ 28,414</u>	<u>\$ 28,968</u>		<u>18,659</u>	
29		<b>Water Service Corp. Allocated Expenses</b>										
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,165	\$262,351	263,516		263,516	
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	219	\$49,356	49,575		49,575	
32	409	Income Taxes	-	-	-	ERC	-	\$0	-		-	
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$269)	(269)		(269)	
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-		-	
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-		-	
36	427	Interest Expense	-	-	-	ERC	(1)	\$1	-		-	
37	601/701/603/703	Salaries	0.44%	99.56%	100.00%	ERC	2,008	\$451,958	453,966		453,966	
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	1,156	\$260,223	261,379		261,379	
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	321	\$72,328	72,649		72,649	
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	201	\$45,215	45,416		45,416	
41	633/733	Contractual Services - Legal	-	-	-	ERC	-	\$0	-		-	
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	452	\$101,634	102,086		102,086	
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	7	\$1,572	1,579		1,579	
44	650/750	Transportation Expense	-	-	-	ERC	-	\$0	-		-	
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	867	\$195,131	195,998		195,998	
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	141	\$31,643	31,784		31,784	
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	11	\$2,391	2,402		2,402	
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	898	\$202,120	203,018		203,018	
49							<u>\$ 7,444</u>	<u>\$1,675,656</u>	<u>1,683,099</u>		<u>1,683,099</u>	

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 5 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending May 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	Sewer
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense	1.88%	98.12%	100.00%	ERC	(119)	(6,185)	(6,303)	(6,303)
3	408	Taxes Other than Income	1.88%	98.12%	100.00%	ERC	297	15,476	15,773	15,773
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	(0)	0	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	4	4	4
6	427	Interest Expense	-0.42%	100.42%	100.00%	ERC	0	(19)	(19)	(19)
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	1.88%	98.12%	100.00%	ERC	0	25	25	25
9	620/720	Materials and Supplies	1.88%	98.12%	100.00%	ERC	2	88	90	90
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	-	-	-	ERC	-	-	-	-
13	650/750	Transportation Expenses	1.88%	98.12%	100.00%	ERC	725	37,840	38,565	38,565
14	659/759	Other Insurance	1.89%	98.11%	100.00%	ERC	2	103	105	105
15	675/775	Miscellaneous Expenses	1.88%	98.12%	100.00%	ERC	131	6,850	6,981	6,981
16			1.88%	98.12%	100.00%	ERC	<u>\$1,039</u>	<u>\$4,182</u>	<u>\$5,221</u>	<u>\$5,221</u>
17		<u>Water Service Corp. Allocated President FL Expenses</u>								
18	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	12	633	646	646
19	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	366	18,861	19,227	19,227
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-
21	675/775	Miscellaneous Expenses	1.90%	98.10%	100.00%	ERC	59	3,049	3,108	3,108
22			1.90%	98.10%	100.00%	ERC	<u>\$ 438</u>	<u>\$ 22,543</u>	<u>\$ 22,981</u>	<u>\$ 22,981</u>
23		<u>Water Service Corp. Allocated VP FL Expenses</u>								
24	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	36	1,864	1,901	1,901
25	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	361	18,598	18,960	18,960
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
28			1.90%	98.10%	100.00%	ERC	<u>\$ 397</u>	<u>\$ 20,463</u>	<u>\$ 20,860</u>	<u>\$ 20,860</u>
29		<u>Water Service Corp. Allocated Expenses</u>								
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,167	\$263,281	264,448	264,448
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	155	\$35,080	35,235	35,235
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$156)	(156)	(156)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	0.44%	99.56%	100.00%	ERC	(1)	\$1	-	-
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	1,885	\$425,408	427,293	427,293
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	1,614	\$364,266	365,880	365,880
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	349	\$78,813	79,162	79,162
41	633/733	Contractual Services - Legal	-	-	-	ERC	139	\$31,278	31,416	31,416
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	-	\$0	-	-
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	446	\$100,701	101,147	101,147
44	650/750	Transportation Expense	0.43%	99.57%	100.00%	ERC	7	\$1,630	1,637	1,637
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	0	\$55	56	56
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	846	\$190,929	191,775	191,775
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	185	\$41,717	41,902	41,902
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	11	\$2,552	2,564	2,564
49			0.44%	99.56%	100.00%	ERC	<u>597</u>	<u>\$134,804</u>	<u>135,401</u>	<u>135,401</u>
50							<u>\$ 7,401</u>	<u>\$1,670,359</u>	<u>1,677,760</u>	<u>1,677,760</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 6 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending June 30, 2014 Amounts Allocated					
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Utility Corporation	Other Companies/ Systems	Total	Sewer		
			(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)
1		<u>Water Service Corp. Allocated State Expenses</u>										
2	403	Depreciation Expense	1.87%	98.13%	100.00%	ERC	500	26,199	26,699		26,699	
3	408	Taxes Other than Income	1.87%	98.13%	100.00%	ERC	311	16,295	16,606		16,606	
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-		-	
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	4	4		4	
6	427	Interest Expense	-	-	-	ERC	0	(0)	-		-	
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-		-	
8	604/704	Employee Benefits	-	-	-	ERC	-	-	-		-	
9	620/720	Materials and Supplies	1.87%	98.13%	100.00%	ERC	12	611	622		622	
10	631/731	Outside Service Expense	1.87%	98.13%	100.00%	ERC	37	1,953	1,990		1,990	
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-		-	
12	636/736	Contractual Services - Other	1.87%	98.13%	100.00%	ERC	5	275	280		280	
13	650/750	Transportation Expenses	1.87%	98.13%	100.00%	ERC	509	26,689	27,199		27,199	
14	659/759	Other Insurance	-	-	-	ERC	-	-	-		-	
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	325	16,859	17,184		17,184	
16			1.88%	98.12%	100.00%	ERC	\$1,699	\$8,886	\$90,585		\$90,585	
17		<u>Water Service Corp. Allocated President FL Expenses</u>										
18	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	6	288	293		293	
19	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	367	19,001	19,368		19,368	
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-		-	
21	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	0	25	25		25	
22			1.90%	98.10%	100.00%	ERC	\$ 373	\$ 19,313	\$ 19,686		\$ 19,393	
23		<u>Water Service Corp. Allocated VP FL Expenses</u>										
24	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	29	1,494	1,523		1,523	
25	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	221	11,453	11,674		11,674	
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-		-	
27	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	2	80	82		82	
28			1.90%	98.10%	100.00%	ERC	\$ 252	\$ 13,028	\$ 13,279		\$ 11,756	
29		<u>Water Service Corp. Allocated Expenses</u>										
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,165	\$264,309	265,474		265,474	
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	150	\$34,105	34,255		34,255	
32	409	Income Taxes	-	-	-	ERC	-	\$0	-		-	
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$85)	(85)		(85)	
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-		-	
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-		-	
36	427	Interest Expense	-	-	-	ERC	35,898	(\$35,898)	-		-	
37	601/701/603/703	Salaries	0.44%	99.56%	100.00%	ERC	2,320	\$526,277	528,597		528,597	
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	1,813	\$411,226	413,038		413,038	
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	210	\$47,726	47,937		47,937	
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	480	\$108,918	109,398		109,398	
41	633/733	Contractual Services - Legal	-	-	-	ERC	-	\$0	-		-	
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	429	\$97,349	97,778		97,778	
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	15	\$3,326	3,341		3,341	
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	4	\$832	836		836	
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	841	\$190,650	191,491		191,491	
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	(0)	(\$16)	(16)		(16)	
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	11	\$2,523	2,534		2,534	
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	467	\$105,929	106,396		106,396	
49							\$ 43,803	\$1,757,172	\$ 1,800,975		\$ 1,800,975	

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 7 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending July 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	Sewer
1		<b>Water Service Corp. Allocated State Expenses</b>								
2	403	Depreciation Expense	1.87%	98.13%	100.00%	ERC	(186)	(9,767)	(9,953)	(9,953)
3	408	Taxes Other than Income	1.87%	98.13%	100.00%	ERC	320	16,773	17,093	17,093
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	8	8	8
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	1.87%	98.13%	100.00%	ERC	10	535	545	545
9	620/720	Materials and Supplies	1.85%	98.15%	100.00%	ERC	0	25	26	26
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	1.87%	98.13%	100.00%	ERC	1	73	75	75
12	636/736	Contractual Services - Other	1.87%	98.13%	100.00%	ERC	2	113	115	115
13	650/750	Transportation Expenses	1.87%	98.13%	100.00%	ERC	635	33,315	33,950	33,950
14	659/759	Other Insurance	1.87%	98.13%	100.00%	ERC	80	4,190	4,270	4,270
15	675/775	Miscellaneous Expenses	1.87%	98.13%	100.00%	ERC	186	9,756	9,942	9,942
16							<u>\$1,049</u>	<u>\$55,021</u>	<u>\$56,070</u>	<u>\$56,070</u>
17		<b>Water Service Corp. Allocated President FL Expenses</b>								
18	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	6	288	293	293
19	601/701/603/703	Salaries	1.89%	98.11%	100.00%	ERC	378	19,554	19,932	19,932
20	650/750	Transportation Expenses	1.91%	98.09%	100.00%	ERC	1	43	44	44
21	675/775	Miscellaneous Expenses	1.90%	98.10%	100.00%	ERC	36	1,887	1,924	1,924
22			1.89%	98.11%	100.00%		<u>\$ 421</u>	<u>\$ 21,772</u>	<u>\$ 22,193</u>	<u>\$ 21,900</u>
23		<b>Water Service Corp. Allocated VP FL Expenses</b>								
24	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	30	1,547	1,577	1,577
25	601/701/603/703	Salaries	1.89%	98.11%	100.00%	ERC	314	16,280	16,594	16,594
26	650/750	Transportation Expense	1.89%	98.11%	100.00%	ERC	51	2,649	2,700	2,700
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
28			1.89%	98.11%	100.00%		<u>\$ 395</u>	<u>\$ 20,476</u>	<u>\$ 20,872</u>	<u>\$ 19,294</u>
29		<b>Water Service Corp. Allocated Expenses</b>								
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,370	\$306,968	308,339	308,339
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	137	\$30,631	30,767	30,767
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$803)	(803)	(803)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	-	-	-	ERC	(4)	\$4	-	-
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	1,749	\$391,791	393,540	393,540
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	2,171	\$486,456	488,628	488,628
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	347	\$77,734	78,081	78,081
41	633/733	Contractual Services - Legal	0.44%	99.56%	100.00%	ERC	462	\$103,455	103,916	103,916
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	1	\$261	262	262
43	641/741	Rent Expense	-	-	-	ERC	432	\$96,810	97,242	97,242
44	650/750	Transportation Expense	-	-	-	ERC	-	\$0	-	-
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	1	\$322	323	323
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	852	\$190,982	191,834	191,834
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	238	\$53,226	53,463	53,463
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	9	\$1,988	1,996	1,996
49							<u>755</u>	<u>\$169,064</u>	<u>169,819</u>	<u>169,819</u>
50							<u>\$ 8,521</u>	<u>\$1,908,887</u>	<u>1,917,408</u>	<u>1,917,408</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.



Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 8 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending August 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense	1.87%	98.13%	100.00%	ERC	441	23,104	23,546	23,546
3	408	Taxes Other than Income	1.87%	98.13%	100.00%	ERC	202	10,566	10,768	10,768
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	5	5	5
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	-	-	-	ERC	-	-	-	-
9	620/720	Materials and Supplies	1.87%	98.13%	100.00%	ERC	10	509	519	519
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	1.87%	98.13%	100.00%	ERC	11	564	575	575
13	650/750	Transportation Expenses	1.87%	98.13%	100.00%	ERC	527	27,599	28,126	28,126
14	659/759	Other Insurance	-	-	-	ERC	-	-	-	-
15	675/775	Miscellaneous Expenses	1.87%	98.13%	100.00%	ERC	76	3,982	4,058	4,058
16			1.87%	98.13%	100.00%	ERC	<u>\$1,267</u>	<u>\$66,330</u>	<u>\$67,597</u>	<u>\$67,597</u>
17		<u>Water Service Corp. Allocated President FL Expenses</u>								
18	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	7	336	343	343
19	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	358	18,531	18,889	18,889
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
22			1.90%	98.10%	100.00%		<u>\$ 365</u>	<u>\$ 18,867</u>	<u>\$ 19,232</u>	<u>\$ 18,889</u>
23		<u>Water Service Corp. Allocated VP FL Expenses</u>								
24	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	41	2,134	2,175	2,175
25	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	342	17,691	18,033	18,033
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
28			1.90%	98.10%	100.00%		<u>\$ 384</u>	<u>\$ 19,824</u>	<u>\$ 20,208</u>	<u>\$ 18,033</u>
29		<u>Water Service Corp. Allocated Expenses</u>								
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,314	\$294,910	296,224	296,224
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	140	\$31,442	31,582	31,582
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$333)	(333)	(333)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	-0.04%	100.04%	100.00%	ERC	(1)	\$1	-	-
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	(210)	\$508,877	508,667	508,667
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	1,614	\$362,184	363,798	363,798
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	371	\$83,347	83,719	83,719
41	633/733	Contractual Services - Legal	0.44%	99.56%	100.00%	ERC	139	\$31,277	31,416	31,416
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	1	\$316	317	317
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	426	\$95,538	95,964	95,964
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	8	\$1,696	1,704	1,704
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	1	\$220	221	221
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	850	\$190,755	191,605	191,605
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	199	\$44,609	44,808	44,808
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	9	\$1,982	1,991	1,991
49			0.44%	99.56%	100.00%	ERC	<u>582</u>	<u>\$130,559</u>	<u>131,141</u>	<u>131,141</u>
							<u>\$ 5,441</u>	<u>\$1,777,381</u>	<u>1,782,823</u>	<u>1,782,823</u>

50 Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 9 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending September 30, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<b>Water Service Corp. Allocated State Expenses</b>								
2	403	Depreciation Expense	1.88%	98.12%	100.00%	ERC	210	10,988	11,199	11,199
3	408	Taxes Other than Income	1.88%	98.12%	100.00%	ERC	443	23,190	23,633	23,633
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	5	5	5
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	1.88%	98.12%	100.00%	ERC	2	103	105	105
9	620/720	Materials and Supplies	1.88%	98.12%	100.00%	ERC	22	1,148	1,170	1,170
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	1.88%	98.12%	100.00%	ERC	-	-	-	-
13	650/750	Transportation Expenses	1.88%	98.12%	100.00%	ERC	1	67	68	68
14	659/759	Other Insurance	1.88%	98.12%	100.00%	ERC	598	31,294	31,893	31,893
15	675/775	Miscellaneous Expenses	1.88%	98.12%	100.00%	ERC	117	6,099	6,216	6,216
16			1.88%	98.12%	100.00%	ERC	135	7,047	7,181	7,181
17		<b>Water Service Corp. Allocated President FL Expenses</b>					<u>\$1,529</u>	<u>79,942</u>	<u>81,470</u>	<u>81,470</u>
18	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	6	294	299	299
19	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	372	19,218	19,590	19,590
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
22			1.90%	98.10%	100.00%		<u>\$ 378</u>	<u>\$ 19,511</u>	<u>\$ 19,889</u>	<u>19,590</u>
23		<b>Water Service Corp. Allocated VP FL Expenses</b>								
24	408	Taxes Other than Income	1.90%	98.10%	100.00%	ERC	40	2,048	2,087	2,087
25	601/701/603/703	Salaries	1.90%	98.10%	100.00%	ERC	321	16,568	16,889	16,889
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	1.90%	98.10%	100.00%	ERC	779	40,221	41,000	41,000
28			1.90%	98.10%	100.00%		<u>\$ 1,140</u>	<u>\$ 58,836</u>	<u>\$ 59,976</u>	<u>57,889</u>
29		<b>Water Service Corp. Allocated Expenses</b>								
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	1,321	\$296,556	297,877	297,877
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	134	\$30,017	30,151	30,151
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$245)	(245)	(245)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	0.44%	99.56%	100.00%	ERC	34,667	(\$34,667)	-	-
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	1,760	\$395,031	396,791	396,791
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	1,945	\$436,635	438,580	438,580
40	632/732	Contractual Services - Accounting	0.44%	99.56%	100.00%	ERC	179	\$40,252	40,431	40,431
41	633/733	Contractual Services - Legal	0.44%	99.56%	100.00%	ERC	766	\$171,853	172,618	172,618
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	8	\$1,732	1,740	1,740
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	388	\$87,050	87,438	87,438
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	15	\$3,393	3,408	3,408
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	1	\$171	171	171
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	854	\$191,646	192,500	192,500
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	22	\$5,023	5,045	5,045
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	11	\$2,566	2,578	2,578
49							<u>\$08</u>	<u>\$114,047</u>	<u>114,555</u>	<u>114,555</u>
50		Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.					<u>\$ 42,579</u>	<u>\$1,741,061</u>	<u>1,783,640</u>	<u>1,783,640</u>

Allocation of Expenses

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 10 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending October 31, 2014				
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Sandalhaven Utility Corporation		Other Companies/ Systems		
							Corporation	Systems	Corporation	Systems	Total
1		<u>Water Service Corp. Allocated State Expenses</u>									
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	414	21,558	21,973	21,973	
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	314	16,347	16,661	16,661	
4	414	Gains/Losses from Disposition of Utility	0.00%	100.00%	100.00%	ERC	-	15,201	15,201	15,201	
5	426	Miscellaneous Non-Utility Expenses	112.37%	-12.37%	100.00%	ERC	287	(32)	255	255	
6	427	Interest Expense	-	-	-	ERC	5	(5)	-	-	
7	601/701/603/703	Salaries	0.00%	100.00%	100.00%	ERC	-	0	0	0	
8	604/704	Employee Benefits	1.89%	98.11%	100.00%	ERC	28	1,471	1,499	1,499	
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	8	430	438	438	
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-	
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-	
12	636/736	Contractual Services - Other	1.88%	98.12%	100.00%	ERC	4	226	230	230	
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	547	28,470	29,017	29,017	
14	659/759	Other Insurance	1.89%	98.11%	100.00%	ERC	1,333	69,336	70,669	70,669	
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	160	8,343	8,503	8,503	
16			1.89%	98.11%	100.00%	ERC	<u>\$3,101</u>	<u>161,346</u>	<u>164,447</u>	<u>164,447</u>	
17		<u>Water Service Corp. Allocated President FL Expenses</u>									
18	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	6	293	299	299	
19	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	385	19,769	20,154	20,154	
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-	
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-	
22			1.91%	98.09%	100.00%		<u>\$ 391</u>	<u>\$ 20,063</u>	<u>\$ 20,453</u>	<u>20,154</u>	
23		<u>Water Service Corp. Allocated VP FL Expenses</u>									
24	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	38	1,952	1,990	1,990	
25	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	414	21,267	21,681	21,681	
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-	
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-	
28			1.91%	98.09%	100.00%		<u>\$ 452</u>	<u>\$ 23,219</u>	<u>\$ 23,671</u>	<u>21,681</u>	
29		<u>Water Service Corp. Allocated Expenses</u>									
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,491	\$333,084	334,575	334,575	
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	138	\$30,907	31,046	31,046	
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-	
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$178)	(178)	(178)	
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-	
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-	
36	427	Interest Expense	-	-	-	ERC	(1)	\$1	-	-	
37	601/701/603/703	Salaries	0.45%	99.55%	100.00%	ERC	1,842	\$411,381	413,223	413,223	
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	2,288	\$510,968	513,255	513,255	
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	384	\$85,780	86,164	86,164	
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	769	\$171,849	172,618	172,618	
41	633/733	Contractual Services - Legal	-	-	-	ERC	-	\$0	-	-	
42	636/736	Contractual Services - Other	0.45%	99.55%	100.00%	ERC	484	\$108,198	108,682	108,682	
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	(2)	(\$337)	(339)	(339)	
44	650/750	Transportation Expense	0.45%	99.55%	100.00%	ERC	1	\$170	170	170	
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	856	\$191,105	191,961	191,961	
46	659/759	Other Insurance	-	-	-	ERC	-	\$0	-	-	
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	15	\$3,326	3,341	3,341	
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	739	\$165,112	165,851	165,851	
49							<u>\$ 9,005</u>	<u>\$2,011,365</u>	<u>2,020,370</u>	<u>2,020,370</u>	

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending November 30, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	414	21,540	21,954	21,954
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	311	16,177	16,488	16,488
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	5	5	5
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	-	-	-	ERC	-	-	-	-
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	19	962	981	981
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	1.88%	98.12%	100.00%	ERC	2	113	115	115
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	426	22,131	22,557	22,557
14	659/759	Other Insurance	1.89%	98.11%	100.00%	ERC	86	4,458	4,543	4,543
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	(28)	(1,441)	(1,469)	(1,469)
16			1.89%	98.11%	100.00%	ERC	<u>\$1,230</u>	<u>\$3,945</u>	<u>\$5,174</u>	<u>\$5,174</u>
17		<u>Water Service Corp. Allocated President FL Expenses</u>								
18	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	6	293	299	299
19	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	388	19,907	20,295	20,295
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-
21	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
22			1.91%	98.09%	100.00%		<u>\$ 393</u>	<u>\$ 20,201</u>	<u>\$ 20,594</u>	<u>20,295</u>
23		<u>Water Service Corp. Allocated VP FL Expenses</u>								
24	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	37	1,892	1,929	1,929
25	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	365	18,748	19,113	19,113
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	-	-	-	ERC	-	-	-	-
28			1.91%	98.09%	100.00%		<u>\$ 402</u>	<u>\$ 20,640</u>	<u>\$ 21,042</u>	<u>19,113</u>
29		<u>Water Service Corp. Allocated Expenses</u>								
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,857	\$414,073	415,930	415,930
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	126	\$28,089	28,215	28,215
32	409	Income Taxes	-	-	-	ERC	-	\$0	-	-
33	410.1	Income Taxes	0.00%	100.00%	100.00%	ERC	-	(\$311)	(311)	(311)
34	410.11	Income Taxes	-	-	-	ERC	-	\$0	-	-
35	414	Taxes Other than Income	-	-	-	ERC	-	\$0	-	-
36	427	Interest Expense	-	-	-	ERC	-	\$0	-	-
37	601/701/603/703	Salaries	0.45%	99.55%	100.00%	ERC	(1)	\$1	-	-
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	1,754	\$390,992	392,746	392,746
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	1,853	\$413,244	415,098	415,098
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	307	\$68,472	68,779	68,779
41	633/733	Contractual Services - Legal	-	-	-	ERC	1,160	\$258,695	259,855	259,855
42	636/736	Contractual Services - Other	-	-	-	ERC	-	\$0	-	-
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	515	\$114,829	115,344	115,344
44	650/750	Transportation Expense	0.45%	99.55%	100.00%	ERC	9	\$2,034	2,043	2,043
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	2	\$527	529	529
46	659/759	Other Insurance	0.45%	99.55%	100.00%	ERC	854	\$190,366	191,219	191,219
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	438	\$97,694	98,132	98,132
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	9	\$1,908	1,917	1,917
49							<u>\$ 515</u>	<u>\$114,730</u>	<u>115,245</u>	<u>115,245</u>
50							<u>\$ 9,397</u>	<u>\$2,095,343</u>	<u>2,104,740</u>	<u>2,104,740</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 12 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Month Ending December 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems	Total		Amounts Allocated			Sewer
							Sandalhaven Utility Corporation	Other Companies/ Systems	Total	
1		<u>Water Service Corp. Allocated State Expenses</u>								
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC	416	21,538	21,954	21,954
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	395	20,447	20,842	20,842
4	414	Gains/Losses from Disposition of Utility	-	-	-	ERC	-	-	-	-
5	426	Miscellaneous Non-Utility Expenses	0.00%	100.00%	100.00%	ERC	-	5	5	5
6	427	Interest Expense	-	-	-	ERC	0	(0)	-	-
7	601/701/603/703	Salaries	-	-	-	ERC	-	-	-	-
8	604/704	Employee Benefits	1.88%	98.12%	100.00%	ERC	0	26	26	26
9	620/720	Materials and Supplies	1.89%	98.11%	100.00%	ERC	5	240	245	245
10	631/731	Outside Service Expense	-	-	-	ERC	-	-	-	-
11	633/733	Contractual Services - Legal	-	-	-	ERC	-	-	-	-
12	636/736	Contractual Services - Other	-	-	-	ERC	-	-	-	-
13	650/750	Transportation Expenses	1.89%	98.11%	100.00%	ERC	470	24,340	24,809	24,809
14	659/759	Other Insurance	1.89%	98.11%	100.00%	ERC	368	19,075	19,443	19,443
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	133	6,869	7,002	7,002
16			1.89%	98.11%	100.00%	ERC	<u>\$1,786</u>	<u>92,540</u>	<u>94,326</u>	<u>94,326</u>
17		<u>Water Service Corp. Allocated President FL Expenses</u>								
18	408	Taxes Other than Income	1.92%	98.08%	100.00%	ERC	6	293	299	299
19	601/701/603/703	Salaries	1.92%	98.08%	100.00%	ERC	828	42,360	43,188	43,188
20	650/750	Transportation Expenses	-	-	-	ERC	-	-	-	-
21	675/775	Miscellaneous Expenses	1.92%	98.08%	100.00%	ERC	18	937	955	955
22			1.92%	98.08%	100.00%		<u>\$ 852</u>	<u>\$ 43,590</u>	<u>\$ 44,442</u>	<u>44,143</u>
23		<u>Water Service Corp. Allocated VP FL Expenses</u>								
24	408	Taxes Other than Income	1.92%	98.08%	100.00%	ERC	29	1,480	1,509	1,509
25	601/701/603/703	Salaries	1.92%	98.08%	100.00%	ERC	465	23,780	24,245	24,245
26	650/750	Transportation Expense	-	-	-	ERC	-	-	-	-
27	675/775	Miscellaneous Expenses	1.92%	98.08%	100.00%	ERC	11	564	575	575
28			1.92%	98.08%	100.00%		<u>\$ 505</u>	<u>\$ 25,823</u>	<u>\$ 26,328</u>	<u>24,820</u>
29		<u>Water Service Corp. Allocated Expenses</u>								
30	403	Depreciation Expenses	0.45%	99.55%	100.00%	ERC	1,370	\$304,791	306,161	306,161
31	408	Taxes Other than Income	0.45%	99.55%	100.00%	ERC	135	\$29,996	30,131	30,131
32	409	Income Taxes	-	-	-	ERC	(0)	\$0	-	-
33	410.1	Income Taxes	0.85%	99.15%	100.00%	ERC	(2)	(\$190)	(192)	(192)
34	410.11	Income Taxes	0.45%	99.55%	100.00%	ERC	(0)	(\$96)	(96)	(96)
35	414	Taxes Other than Income	0.00%	100.00%	100.00%	ERC	-	(\$364)	(364)	(364)
36	427	Interest Expense	-	-	-	ERC	39,393	(\$39,393)	-	-
37	601/701/603/703	Salaries	0.45%	99.55%	100.00%	ERC	(257)	(\$57,190)	(57,447)	(57,447)
38	604/704	Employee Benefits	0.45%	99.55%	100.00%	ERC	2,505	\$557,360	559,865	559,865
39	620/720	Materials and Supplies	0.45%	99.55%	100.00%	ERC	219	\$48,721	48,940	48,940
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	1,566	\$348,332	349,898	349,898
41	633/733	Contractual Services - Legal	0.45%	99.55%	100.00%	ERC	119	\$26,384	26,503	26,503
42	636/736	Contractual Services - Other	0.45%	99.55%	100.00%	ERC	487	\$108,379	108,866	108,866
43	641/741	Rent Expense	0.45%	99.55%	100.00%	ERC	8	\$1,696	1,704	1,704
44	650/750	Transportation Expense	0.45%	99.55%	100.00%	ERC	0	\$109	109	109
45	657/757	Insurance Expense	0.45%	99.55%	100.00%	ERC	852	\$189,472	190,323	190,323
46	659/759	Other Insurance	0.45%	99.55%	100.00%	ERC	13	\$2,962	2,975	2,975
47	670/770	Bad Debt Expense	0.45%	99.55%	100.00%	ERC	6	\$1,444	1,450	1,450
48	675/775	Miscellaneous Expenses	0.45%	99.55%	100.00%	ERC	735	\$163,406	164,141	164,141
49							<u>\$ 47,149</u>	<u>\$1,685,820</u>	<u>1,732,969</u>	<u>1,732,969</u>

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Allocation of Expenses

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [x]  
 Historical [x] Projected [ ]

Schedule B-12  
 Page 13 of 13

Preparer: Darrien Pitts

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Line No.	G/L Acct. No.	Description	Allocation Percentages			Description of Allocation Method	Historical Year Ending December 31, 2014			
			Sandalhaven Utility Corporation	Other Companies/ Systems/	Total		Amounts Allocated			
							Sandalhaven Utility Corporation	Other Companies/ Systems/	Total	Sewer
1		<b>Water Service Corp. Allocated State Expenses</b>								
2	403	Depreciation Expense	1.89%	98.11%	100.00%	ERC				
3	408	Taxes Other than Income	1.89%	98.11%	100.00%	ERC	\$3,754	195,188	\$198,942	\$198,942
4	414	Gains/Losses from Disposition of Utility	-2.68%	102.68%	100.00%	ERC	\$4,100	213,255	\$217,355	\$217,355
5	426	Miscellaneous Non-Utility Expenses	93.19%	6.81%	100.00%	ERC	(\$407)	15,608	\$15,201	\$15,201
6	427	Interest Expense	-0.03%	100.03%	100.00%	ERC	\$287	21	\$308	\$308
7	601/701/603/703	Salaries	1.89%	98.11%	100.00%	ERC	\$6	(21,521)	(\$21,515)	(\$21,515)
8	604/704	Employee Benefits	1.89%	98.11%	100.00%	ERC	\$39	2,043	\$2,083	\$2,083
9	620/720	Materials and Supplies	1.88%	98.12%	100.00%	ERC	\$70	3,644	\$3,714	\$3,714
10	631/731	Outside Service Expense	1.87%	98.13%	100.00%	ERC	\$119	6,179	\$6,298	\$6,298
11	633/733	Contractual Services - Legal	1.88%	98.12%	100.00%	ERC	\$37	1,953	\$1,990	\$1,990
12	636/736	Contractual Services - Other	1.88%	98.12%	100.00%	ERC	\$4	211	\$215	\$215
13	650/750	Transportation Expenses	1.88%	98.12%	100.00%	ERC	\$37	1,923	\$1,960	\$1,960
14	659/759	Other Insurance	1.89%	98.11%	100.00%	ERC	\$6,736	350,810	\$357,546	\$357,546
15	675/775	Miscellaneous Expenses	1.89%	98.11%	100.00%	ERC	\$1,986	103,330	\$105,316	\$105,316
16			1.89%	98.11%	100.00%	ERC	\$2,186	113,604	\$115,790	\$115,790
17		<b>Water Service Corp. Allocated President FI Expenses</b>	1.89%	98.11%	100.00%	ERC	\$18,954	986,248	\$1,005,202	\$1,005,202
18	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	\$222	11,409	\$11,631	\$11,631
19	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	\$4,932	253,422	\$258,354	\$258,354
20	650/750	Transportation Expenses	1.91%	98.09%	100.00%	ERC	\$2	113	\$115	\$115
21	675/775	Miscellaneous Expenses	1.90%	98.10%	100.00%	ERC	\$123	6,355	\$6,478	\$6,478
22			1.91%	98.09%	100.00%	ERC	\$5,279	271,299	\$276,579	\$276,579
23		<b>Water Service Corp. Allocated VP FI Expenses</b>								
24	408	Taxes Other than Income	1.91%	98.09%	100.00%	ERC	\$477	24,522	\$24,999	\$24,999
25	601/701/603/703	Salaries	1.91%	98.09%	100.00%	ERC	\$4,564	234,438	\$239,002	\$239,002
26	650/750	Transportation Expense	1.89%	98.11%	100.00%	ERC	\$51	2,649	\$2,700	\$2,700
27	675/775	Miscellaneous Expenses	1.90%	98.10%	100.00%	ERC	\$819	42,279	\$43,098	\$43,098
28			1.91%	98.09%	100.00%	ERC	\$5,911	303,888	\$309,799	\$309,799
29		<b>Water Service Corp. Allocated Expenses</b>								
30	403	Depreciation Expenses	0.44%	99.56%	100.00%	ERC	\$16,102	3,606,084	\$3,622,186	\$3,622,186
31	408	Taxes Other than Income	0.44%	99.56%	100.00%	ERC	\$2,000	447,831	\$449,831	\$449,831
32	409	Income Taxes	-	-	-	ERC	(\$0)	0	\$0	\$0
33	410.1	Income Taxes	0.05%	99.95%	100.00%	ERC	(\$2)	(3,079)	(\$3,081)	(\$3,081)
34	410.11	Income Taxes	0.45%	99.55%	100.00%	ERC	(\$0)	(96)	(\$96)	(\$96)
35	414	Taxes Other than Income	3.43%	96.57%	100.00%	ERC	(\$12)	(352)	(\$364)	(\$364)
36	427	Interest Expense	-5203.71%	5303.71%	100.00%	ERC	\$145,704	(148,504)	(\$2,800)	(\$2,800)
37	601/701/603/703	Salaries	0.44%	99.56%	100.00%	ERC	\$20,659	4,633,938	\$4,654,597	\$4,654,597
38	604/704	Employee Benefits	0.44%	99.56%	100.00%	ERC	\$22,615	5,063,760	\$5,086,375	\$5,086,375
39	620/720	Materials and Supplies	0.44%	99.56%	100.00%	ERC	\$3,620	810,920	\$814,540	\$814,540
40	632/732	Contractual Services - Accounting	0.45%	99.55%	100.00%	ERC	\$6,103	1,364,789	\$1,370,892	\$1,370,892
41	633/733	Contractual Services - Legal	0.45%	99.55%	100.00%	ERC	\$136	30,175	\$30,311	\$30,311
42	636/736	Contractual Services - Other	0.44%	99.56%	100.00%	ERC	\$5,456	1,222,168	\$1,227,624	\$1,227,624
43	641/741	Rent Expense	0.44%	99.56%	100.00%	ERC	\$88	19,672	\$19,760	\$19,760
44	650/750	Transportation Expense	0.44%	99.56%	100.00%	ERC	\$12	2,623	\$2,634	\$2,634
45	657/757	Insurance Expense	0.44%	99.56%	100.00%	ERC	\$10,214	2,288,347	\$2,298,560	\$2,298,560
46	659/759	Other Insurance	0.44%	99.56%	100.00%	ERC	\$1,843	412,495	\$414,338	\$414,338
47	670/770	Bad Debt Expense	0.44%	99.56%	100.00%	ERC	\$118	26,429	\$26,547	\$26,547
48	675/775	Miscellaneous Expenses	0.44%	99.56%	100.00%	ERC	\$7,548	1,690,921	\$1,698,470	\$1,698,470
49							\$242,201	21,468,121	\$21,710,322	\$21,710,322

50 Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Net Depreciation Expense - Wastewater

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]

Schedule: B-14  
 Page 1 of 1  
 Preparer: Christie Kincaid  
 Recap Schedules: B-2

Explanation: Provide a schedule of test year non-used and useful depreciation expense by primary account

No.	(1) Line Account No. and Name	(2) Test Year 12/31/14	(3) Adjustments	(4) Adjusted Balance	(5) Non-Used & Useful %	(6) Non-Used & Amount
1	INTANGIBLE PLANT					
2	351.1 Organization					
3	352.1 Franchises					
4	389.1 Other Plant & Misc. Equipment	130	1	131		
5	COLLECTION PLANT					
6	353.2 Land & Land Rights					
7	354.2 Structures & Improvements					
8	355.2 Power Generation Equipment	35		35		
9	360.2 Collection Sewers - Force	4,816	5,750	10,566		
10	361.2 Collection Sewers - Gravity	87,248	12,101	99,349		
11	362.2 Special Collecting Structures	15,698		15,698		
12	363.2 Services to Customers					
13	364.2 Flow Measuring Devices	3,181		3,181		
14	365.2 Flow Measuring Installations					
15	389.2 Other Plant & Misc. Equipment					
16	SYSTEM PUMPING PLANT					
17	353.3 Land & Land Rights					
18	354.3 Structures & Improvements					
19	370.3 Receiving Wells	26,600		26,600		
20	371.3 Pumping Equipment	20,013	11,224	31,237		
21	389.3 Other Plant & Misc. Equipment	8,707	4,487	13,193		
22	TREATMENT AND DISPOSAL PLANT					
23	353.4 Land & Land Rights					
24	354.4 Structures & Improvements					
25	355.4 Power Generation Equipment	19,588	(19,588)	-		
26	380.4 Treatment & Disposal Equipment	9	(9)	-		
27	381.4 Plant Sewers	148,086	(148,086)	-		
28	382.4 Outfall Sewer Lines	810	(810)	-		
29	389.4 Other Plant & Misc. Equipment					
30	REUSE TREATMENT PLANT					
31	353.5 Land & Land Rights					
32	354.6 Structures & Improvements - Dist.					
33	374.5 Distribution Reservoir	5		5		
34	375.6 Transmission & Distribution System	6		6		
35	380.5 Treatment & Disposal Equipment	72	(72)	-		
36	381.5 Plant Sewers	62	(62)	-		
37	390.5 Office Furniture & Equipment					
38	396.5 Communication Equipment					
39	GENERAL PLANT					
40	353.7 Land & Land Rights					
41	354.7 Structures & Improvements					
42	390.7 Office Furniture & Equipment	132	635	767		
43	391.7 Transportation Equipment	16,142	(23,656)	(7,514)		
44	392.7 Stores Equipment	3,739	4,451	8,190		
45	393.7 Tools, Shop & Garage Equipment					
46	394.7 Laboratory Equipment	1,804	254	2,058		
47	395.7 Power Operated Equipment	548		548		
48	396.7 Communication Equipment					
49	397.7 Miscellaneous Equipment	150	156	306		
50	398.7 Other Tangible Plant					
51	TOTAL	357,606	(96,772)	260,836		
52	LESS: AMORTIZATION OF CIAC	(92,866)	25,074	(67,792)		
53	NET DEPRECIATION EXPENSE - SEWER	\$ 264,739	\$ (71,698)	\$ 193,044	\$ -	

Taxes Other Than Income (Final Rates)

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]

Schedule: B-15  
 Page 1 of 1  
 Preparer: Christie Kincaid  
 Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

No.	(1) Line Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
<b>WATER</b>						
1	Test Year Per Books					
2						
3	Adjustments to Test Year (Explain)					
4	Increase in tangible tax per B-3					
5	Payroll Tax for added employees					-
6	RAFs assoc. with annualized revenue					-
7						-
8						-
9	Total Test Year Adjustments					-
10						-
11	Adjusted Test Year					-
12	RAFs Assoc. with Revenue Increase					-
13						-
14	Total Balance	\$ -	\$ -	\$ -	\$ -	\$ -
<b>SEWER</b>						
15	Test Year Per Books	\$ 19,552	\$ 6,462	\$ 87,782	\$ 157	\$ 113,952
16						
17	Adjustments to Test Year per B-3 (4) (a)	10,542				10,542
18	Adjust WSC and Regional Expenses		4,897	(3)		4,894
19	Adj. Prop. Tax for non-used & useful			(1,264)		(1,264)
20	RAFs assoc. with annualized revenue	562				562
21						-
22						-
23	Total Test Year Adjustments	11,104	4,897	(1,267)	-	14,734
24						
25	Adjusted Test Year	30,656	11,359	86,515	157	128,687
26	RAFs Assoc. with Revenue Increase	42,279				42,279
27						
28	Total Balance	\$ 72,935	\$ 11,359	\$ 86,515	\$ 157	\$ 170,965



Sandalhaven Utilities Corporation

Docket No.: 150102-SU

Charlotte County

INCOME TAX

Test Year Ended December 31, 2014

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [X]  
 Historic [X] or Projected [ ]

Schedule: C-1  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line No.	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted For Increase	Sewer
1	Current Tax Expense	C-2	\$ (21,007)	\$ (169,652)	\$ (190,659)	\$ 337,639	\$ 146,980
2	Deferred Income Tax Expense	C-5	(97,076)	97,076	(0)	-	(0)
3	ITC Realized This Year	C-8					
4	ITC Amortization	C-8					
5	(3% ITC and IRC 46(f)(2))						
6	Parent Debt Adjustment	C-9					
7	Total Income Tax Expense		\$ (118,083)	\$ (72,577)	\$ (190,659)	\$ 337,639	\$ 146,980

Supporting Schedules: C-2, C-5  
 Recap Schedules: B-2

State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ ] Final [X]  
 Historic [X] or Projected [ ]

Schedule: C-2  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

Line No.	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted for Increase	Sewer
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
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26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					

Supporting Schedules: B-2,C-3,C-4,C-5  
 Recap Schedules: C-1

Schedule of Interest In Tax Expense Calculation

Florida Public Service Commission

Schedule: C-3

Page 1 of 1

Preparer: Christie Kincaid

Company: Utilities, Inc. of Sandalhaven

Docket No.: 150102-SU

Schedule Year Ended: December 31, 2014

Historic [X] or Projected [ ]

Explanation: Provide the amount of interest expense used to calculate income taxes on Schedule No. C-2. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1	Interest on Long-Term Debt			\$ -		
2	Amortization of Debt Premium, Disc. and Expense Net			-		
3	Interest on Short-Term Debt	302		302		302
4	Other Interest Expense - Intercompany	145,717	11,893	157,611		157,611
5	AFUDC			-		-
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A		-		-
7	<b>Total Used For Tax Calculation</b>	<b>\$ 146,019</b>	<b>\$ 11,893</b>	<b>\$ 157,913</b>	<b>\$ -</b>	<b>\$ 157,913</b>

Calculation of ITC Interest Synchronization Adjustment ONLY for Option 2 companies (See Sch. C-8, pg. 4)

	Amount	Ratio	Cost	Total Weighted Cost	Debt Only Weighted Cost
<b>Balances From Schedule D-1</b>					
8 Long-Term Debt	\$ -	-	This Schedule is not applicable		
9 Short-Term Debt	-				
10 Preferred Stock	-				---
11 Common Equity	-				---
12 Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
13 ITCs (from D-1, Line 7)					
14 Weighted Debt Cost (From Line 12)	-				
15 Interest Adjustment (To Line 6)	<u>\$ -</u>				

Supporting Schedules: C-1

Recap Schedules: T-2

Book/Tax Differences - Permanent

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]

Schedule: C-4  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the description and amount of all book/tax differences accounted for as permanent differences. This would include any items accounted for on a flow through basis.

Line No.	Description	Total	Water	Sewer
	AFUDC	\$ (88)	\$	(88)
	Fines & Penalties	1		1
	Meals	248		248
		<u>\$ 161</u>	<u>\$ -</u>	<u>\$ 161</u>

Deferred Income Tax Expense

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]

Schedule: C-5  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of total deferred income tax expense for the test year. Provide detail on items resulting in tax deferrals other than accelerated depreciation.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted for Increase	Sewer
1	Timing Differences:					
2						
3	Book Depreciation and Amortization	264,739 \$	(71,698) \$	193,041 \$	-	193,041
4	Tax Depreciation and Amortization	310,161	852	311,013	-	311,013
5	Difference	(45,422)	(72,550)	(117,972)	-	(117,972)
6	Other Timing Differences (Itemize):					
7	Tap Fees					
8	Additional Int under 253A	5,006		5,006		5,006
9	Def. Maint. Additions	(13,500)		(13,500)		(13,500)
10	Def. Maint., Amort.	69,771		69,771		69,771
11	Def. R.C. Additions	(2,484)		(2,484)		(2,484)
12	Def. R.C. Amort.	37,384		37,384		37,384
13	Org. Expense	130		130		130
14	Bad Debt	3,744		3,744		3,744
15	Adj. to Tax Schedule Book Depr	(2,597)		(2,597)		(2,597)
16	Other - Loss on Sale of Assets	(4,925)	-	(4,925)		(4,925)
17	Total Timing Differences (To C-2)	47,107	(72,550)	(25,443)	-	(25,443)
18	State Tax Rate	0.055	0.055	0.055	0.055	0.055
19	State Deferred Taxes ( Line 17 x Line 18)	2,591	(3,990)	(1,399)	-	(1,399)
20	Adj. for incorrect state rate used on Tax Schedule (6.03%)	249		249		249
21	Change in State NOL Valuation	100,148		100,148		100,148
22	NOL Reclass	(26,592)		(26,592)		(26,592)
23	State Deferred Taxes	76,396	(3,990)	72,406	-	72,406
24	Timing Differences For Federal Taxes					
25	(Line 17 - Line 19)	44,516	(68,560)	(24,042)	-	(24,042)
26	Federal Tax Rate	0.34	0.34	0.34	0.34	0.34
27	Current Federal Deferred Taxes (Line 25 x Line 26)	15,136	(23,310)	(8,174)		(8,174)
28	Adj. for incorrect state rate used on Tax Schedule (6.03%)	180		180		180
28	State NOL - Fed Benefit	(26,908)		(26,908)		(26,908)
29	Tax Expense Benefit	(30,379)		(30,379)		(30,379)
29	NOL Reclass from current	(131,500)		(131,500)		(131,500)
30	Total Federal Deferred Taxes	(173,471)	(23,310)	(196,781)	-	(196,781)
31	Add: State Deferred Taxes (Line 23)	76,396	(3,990)	72,406	-	72,406
32	Adjustment to zero out negative tax expense		124,376	124,376		124,376
33						
34	Total Deferred Tax Expense (To C-1)	\$ (97,076) \$	97,076 \$	0 \$	- \$	0

Supporting Schedules: None  
 Recap Schedules: C-1, C-2

Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] Projected [ ] (Final Rates)

Schedule: C-6  
 Page 1 of 3  
 Preparer: Christie Kincaid

Recap Schedules: A-18, A-19, D-2

Explanation: For each of the accumulated deferred tax accounts provide a summary and detail of state & federal balances

SUMMARY - DEFERRED STATE & FEDERAL TAXES												
Line No.	Net Deferred Income Tax Summary				Account No. 256.4425/4375 DEF TAX - RATE CASE							
	Year	State	Federal	Total	Year	State	Federal	Total				
1	2005	32,303	74,227	106,530	2005	(1,220)	-	(1,220)				
2	2006	73,422	333,920	407,342	2006	(4,615)	-	(4,615)				
3	2007	64,334	306,355	370,689	2007	(9,323)	-	(9,323)				
4	2008	58,837	220,290	279,127	2008	(11,665)	(68,133)	(79,798)				
5	2009	60,692	249,342	310,034	2009	(5,178)	(30,241)	(35,419)				
6	2010	55,760	227,617	283,377	2010	(2,607)	(15,224)	(17,831)				
7	2011	46,377	165,136	211,513	2011	(3,749)	(21,898)	(25,647)				
8	2012	57,252	228,495	285,746	2012	(8,212)	(47,969)	(56,181)				
9	2013	78,198	415,142	493,339	2013	(5,972)	(34,880)	(40,852)				
10	2014	78,198	510,063	588,260	2014	(5,972)	(34,880)	(40,852)				
11												
12	Acct No. 256.4421/4371 DEF TAX TAP FEE POST 2000				Acct No. 256.4433/4383 DEF TAX - ORGN EXP							
13	Year	State	Federal	Total	Year	State	Federal	Total				
14	2005	36,288	211,987	248,275	2005	(298)	(28,004)	(28,302)				
15	2006	85,513	499,551	585,064	2006	(372)	(28,437)	(28,809)				
16	2007	86,063	502,764	588,827	2007	(446)	(28,870)	(29,316)				
17	2008	89,807	524,637	614,444	2008	(922)	(31,648)	(32,570)				
18	2009	90,347	527,791	618,138	2009	(4,056)	(31,648)	(35,704)				
19	2010	90,347	527,791	618,138	2010	(5,269)	(31,648)	(36,917)				
20	2011	90,347	527,791	618,138	2011	(5,398)	(32,391)	(37,789)				
21	2012	90,347	527,791	618,138	2012	(5,556)	(33,312)	(38,868)				
22	2013	90,347	527,791	618,138	2013	(5,106)	(29,942)	(35,048)				
23	2014	90,347	527,791	618,138	2014	(5,106)	(29,942)	(35,048)				
24												
25	Acct No. 256.4427/4377 DEF TAX - DEF MAINT				Acct No. 256.4437/4387 DEF TAX - DEPRECIATION							
26	Year	State	Federal	Total	Year	State	Federal	Total				
27	2005	(881)	(5,149)	(6,030)	2005	(1,586)	(104,607)	(106,193)				
28	2006	(646)	(3,776)	(4,422)	2006	(6,458)	(133,418)	(139,876)				
29	2007	(411)	(2,403)	(2,814)	2007	(11,549)	(165,136)	(176,685)				
30	2008	(175)	(1,026)	(1,201)	2008	(18,208)	(203,540)	(221,748)				
31	2009	-	1	1	2009	(23,280)	(233,261)	(256,541)				
32	2010	-	1	1	2010	(27,753)	(259,388)	(287,141)				
33	2011	0	3	3	2011	(36,004)	(315,261)	(351,265)				
34	2012	(11,058)	(64,600)	(75,658)	2012	(9,288)	(159,369)	(168,657)				
35	2013	(7,870)	(45,974)	(53,844)	2013	(13,350)	(122,173)	(135,523)				
36	2014	(7,870)	(45,974)	(53,844)	2014	(13,350)	(27,252)	(40,602)				
37												
38	Acct No. 256.4435/4385 DEF TAX - BAD DEBT				Acct No. 256.4439/4389 DEF TAX - NOL							
39	Year	State	Federal	Total	Year	State	Federal	Total				
40	2005	-	-	-	2005	-	-	-				
41	2006	-	-	-	2006	-	-	-				
42	2007	-	-	-	2007	-	-	-				
43	2008	-	-	-	2008	-	-	-				
44	2009	2,859	16,700	19,559	2009	-	-	-				
45	2010	1,042	6,085	7,127	2010	-	-	-				
46	2011	1,180	6,893	8,073	2011	-	-	-				
47	2012	1,019	5,954	6,973	2012	-	-	-				
48	2013	483	2,821	3,304	2013	19,665	117,500	137,165				
49	2014	483	2,821	3,304	2014	19,665	117,500	137,165				

Accumulated Deferred Income Taxes

Florida Public Service Commission

Utilities, Inc. of Sandalhaven

Docket No.: 150102-SU

Schedule Year Ended: December 31, 2014

Historic [X] Projected [ ] (Final Rates)

Schedule: C-6

Page 2 of 3

Preparer: Christie Kincaid

Explanation: For each of the accumulated deferred tax accounts provide a summary and detail of state & federal balances

Recap Schedules: C-6 Page 1

<u>Account No. 256.4421 DEF ST TAX - TAP FEE POST 2000</u>						<u>Account No. 256.4425 DEF ST TAX - RATE CASE</u>					
Year	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	
1 2005					36,288					(1,220)	
2 2006	36,288			49,225	85,513	(1,220)				(4,615)	
3 2007	85,513	550			86,063	(4,615)	(4,708)		(3,395)	(9,323)	
4 2008	86,063	3,744			89,807	(9,323)			(2,342)	(11,665)	
5 2009	89,807	540			90,347	(11,665)	6,487			(5,178)	
6 2010	90,347				90,347	(5,178)	2,571			(2,607)	
7 2011	90,347				90,347	(2,607)	(1,153)	11		(3,749)	
8 2012	90,347				90,347	(3,749)	(4,463)			(8,212)	
9 2013	90,347				90,347	(8,212)	2,240			(5,972)	
10 2014	90,347				90,347	(5,972)				(5,972)	
11											
12											
<u>Account No. 256.4427 DEF ST TAX - DEF MAINT</u>						<u>Account No. 256.4433 DEF FED TAX - ORGN EXP</u>					
Year	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	
13					(881)					(298)	
14 2005					(881)					(372)	
15 2006	(881)	235			(646)	(298)			(74)	(446)	
16 2007	(646)	235			(411)	(372)			(74)	(922)	
17 2008	(411)	236			(175)	(446)			(476)	(4,056)	
18 2009	(175)	175			-	(922)	(3,134)			(5,269)	
19 2010	-				-	(4,056)	(1,213)			(5,269)	
20 2011	-		0		0	(5,269)	(127)	(2)		(5,398)	
21 2012	0	(11,058)			(11,058)	(5,398)	(158)			(5,556)	
22 2013	(11,058)	3,188			(7,870)	(5,556)	5		445	(5,106)	
23 2014	(7,870)				(7,870)	(5,106)				(5,106)	
24											
25											
<u>Account No. 256.4435 DEF ST TAX - BAD DEBT</u>						<u>Account No. 256.4437 DEF ST TAX - DEPRECIATION</u>					
Year	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	
26					-					(1,586)	
27 2005					-	(1,586)				(6,458)	
28 2006	-				-	(6,458)	(5,091)		(4,872)	(11,549)	
29 2007	-				-	(11,549)	(6,647)		(12)	(18,208)	
30 2008	-				-	(18,208)	(5,058)		(14)	(23,280)	
31 2009	-	2,859			2,859	(23,280)	(4,473)		0	(27,753)	
32 2010	2,859	(1,817)			1,042	(27,753)	(4,162)	(4,074)	(15)	(36,004)	
33 2011	1,042	138			1,180	(36,004)	26,973	(248)	(10)	(9,288)	
34 2012	1,180	(161)			1,019	(9,288)	(3,574)		(487)	(13,350)	
35 2013	1,019	(536)			483	(13,350)				(13,350)	
36 2014	483				483						
37											
<u>Account No. 256.4371 DEF FED TAX - TAP FEE POST 2000</u>						<u>Account No. 256.4375 DEF FED TAX - RATE CASE</u>					
Year	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	Beginning Balance	Current Year Deferral	Flowback to Current Year	Adjustment Debit (Credit)	Ending Balance	
38					211,987					(7,120)	
39 2005					211,987					(26,951)	
40 2006	211,987			287,564	499,551	(7,120)			(19,831)	(54,455)	
41 2007	499,551	3,213			502,764	(26,951)	(27,504)			(68,133)	
42 2008	502,764	21,873			524,637	(54,455)	(13,678)			(30,241)	
43 2009	524,637	3,154			527,791	(68,133)	37,892			(15,224)	
44 2010	527,791				527,791	(30,241)	15,017			(21,898)	
45 2011	527,791				527,791	(15,224)	(6,738)	64		(47,969)	
46 2012	527,791				527,791	(21,898)	(26,071)			(34,880)	
47 2013	527,791				527,791	(47,969)	13,089			(34,880)	
48 2014	527,791				527,791	(34,880)				(34,880)	



Accumulated Deferred Income Taxes

Florida Public Service Commission

Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] Projected [ ] (Final Rates)

Schedule: C-6  
 Page 3 of 3  
 Preparer: Christie Kincaid

Recap Schedules: C-6 Page 1

Explanation: For each of the accumulated deferred tax accounts provide a summary and detail of state & federal balances

		<u>Account No. 256.4377 DEF FED TAX - DEF MAINT</u>					<u>Account No. 256.4383 DEF FED TAX - ORGN EXP</u>				
		Beginning	Current Year	Flowback to	Adjustment	Ending	Beginning	Current Year	Flowback to	Adjustment	Ending
		Balance	Deferral	Current Year	Debit (Credit)	Balance	Balance	Deferral	Current Year	Debit (Credit)	Balance
1	2005					(5,149)					(28,004)
2	2006	(5,149)	1,373			(3,776)	(28,004)			(433)	(28,437)
3	2007	(3,776)	1,373			(2,403)	(28,437)	(433)			(28,870)
4	2008	(2,403)	1,377	-	-	(1,026)	(28,870)	(2,778)			(31,648)
5	2009	(1,026)	1,027	-	-	1	(31,648)				(31,648)
6	2010	1		-	-	1	(31,648)				(31,648)
7	2011	1		2		3	(31,648)	(743)	(0)		(32,391)
8	2012	3	(64,603)			(64,600)	(32,391)	(921)			(33,312)
9	2013	(64,600)	18,626			(45,974)	(33,312)	27		3,343	(29,942)
10	2014	(45,974)				(45,974)	(29,942)				(29,942)
11											
12											
		<u>Account No. 256.4385 DEF FED TAX - BAD DEBT</u>					<u>Account No. 256.4387 DEF FED TAX - DEPRECIATION</u>				
		Beginning	Current Year	Flowback to	Adjustment	Ending	Beginning	Current Year	Flowback to	Adjustment	Ending
		Balance	Deferral	Current Year	Debit (Credit)	Balance	Balance	Deferral	Current Year	Debit (Credit)	Balance
13											(104,607)
14	2005					-	(104,607)				(104,607)
15	2006	-				-	(133,418)	(29,405)		(28,811)	(133,418)
16	2007	-				-	(165,136)	(38,831)		(2,313)	(165,136)
17	2008	-				-	(203,540)			427	(203,540)
18	2009	-	16,700	-	-	16,700	(233,261)	(29,547)		(174)	(233,261)
19	2010	16,700	(10,615)	-	-	6,085	(259,388)	(26,128)		1	(259,388)
20	2011	6,085	808			6,893	(315,261)	(24,314)	(31,371)	(187)	(315,261)
21	2012	6,893	(939)			5,954	(315,261)	157,570	(1,451)	(227)	(159,369)
22	2013	5,954	(3,133)			2,821	(159,369)	(23,437)		60,632	(122,173)
23	2014	2,821				2,821	(122,173)	94,921			(27,252)
24											
25											
		<u>Account No. 256.4389 DEF FED TAX - NOL</u>					<u>Account No. 256.4439 DEF ST TAX - NOL</u>				
		Beginning	Current Year	Flowback to	Adjustment	Ending	Beginning	Current Year	Flowback to	Adjustment	Ending
		Balance	Deferral	Current Year	Debit (Credit)	Balance	Balance	Deferral	Current Year	Debit (Credit)	Balance
26											
27	2005					-					-
28	2006	-				-					-
29	2007	-				-					-
30	2008	-				-					-
31	2009	-				-					-
32	2010	-				-					-
33	2011	-				-					-
34	2012	-				-					-
35	2013	-	117,500			117,500		19,665			19,665
36	2014	117,500				117,500	19,665				19,665

Investment Tax Credits - Analysis

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Florida Public Service Commission

Schedule: C-7  
 Page 1 of 4  
 Preparer: Christie Kincaid

Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts should be shown separately from amounts applicable to prior laws. Identify progress payments separately.

Line No.	Year	3% ITC						4% ITC					
		Amount Realized			Amortization			Beginning Balance	Amount Realized		Amortization		Ending Balance
		Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Current Year		Prior Year Adjust.	Current Year	Prior Year Adjust.		

The Utility has no investment tax credits; therefore, this schedule is not applicable

Supporting Schedules: None  
 Recap Schedules: T-2, T-3, C-2, RB-12, RB-13

Investment Tax Credits - Analysis

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Florida Public Service Commission

Schedule: C-7  
 Page 2 of 4  
 Preparer: Christie Kincaid

Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts

Line No.	Year	8% ITC						10% ITC					
		Amount Realized			Amortization			Amount Realized			Amortization		
		Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance	Beginning Balance	Current Year	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance

The Utility has no investment tax credits; therefore, this schedule is not applicable

Supporting Schedules: None  
 Recap Schedules: T-2, T-3, C-2, RB-12, RB-13

Investment Tax Credits - Company Policies

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014

Schedule: C-7  
Page 3 of 4  
Preparer: Christie Kincaid

Explanation: Explain accounting policy as to method of amortization for both progress payment and other ITC. Explanation should include at least a description of how the time period for amortization is determined, when it begins, under what circumstances it changes, etc. If there are unused ITC, supply a schedule showing year generated, amount generated, total amount used and remaining unused portion.

---

<u>Line</u> <u>No.</u>	
1	The Utility has no investment tax credits; therefore, this schedule is not applicable

Investment Tax Credits - Section 46(f) Election

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Test Year Ended: December 31, 2014

Schedule: C-7  
Page 4 of 4  
Preparer: Christie Kincaid

Explanation: Provide a copy of the election made under Section 46(f), Internal Revenue Code.

---

<u>Line No.</u>	
1	Not Applicable

Parent(s) Debt Information

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014

Schedule: C-8  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the information required to adjust income tax expense by the interest expense of the parent(s) that may be invested in the equity of the applicant. If a year-end rate base is used, provide on both a year-end and an average basis. Amounts should be parent only.

Line No.	Description	Parent's Name: Utilities, Inc.		Cost Rate	Weighted Cost
		Amount	% of Total		
1	Long-Term Debt				
2			%	%	%
3	Short-Term Debt				
4					
5	Preferred Stock				
6					
7	Common Equity - Common Stock				
8	Retained Earnings - Parent Only				
9					
10	Deferred Income Tax				
11					
12	Other Paid in Capital				
13					
14	Total				
15		N/A	0.00%		- %

17 Weighted Cost Parent Debt X 37.63% (or applicable consolidated tax rate)  
 18 X Equity of Subsidiary (To C-1)

21 NOTE: A Parent debt adjustment is not necessary. Utilities, Inc. (parent company) imputes interest expense to each subsidiary  
 22 company, including Utilities, Inc of Sandalhaven., based on the capital structure of the consolidated group. This intercompany  
 23 interest is shown on Schedules C-3, line 7

Supporting Schedules: None  
 Recap Schedules: C-3

**Income Tax Returns**

**Florida Public Service Commission**

**Company: Utilities, Inc. of Sandalhaven**

**Docket No.: 150102-SU**

**Test Year Ended: December 31, 2014**

**Schedule: C-9**

**Page 1 of 1**

**Preparer: Christie Kincaid**

**Explanation: Provide a copy of the most recently filed federal income tax return, state income tax return and most recent final IRS revenue agent's report for the applicant or consolidated entity (whichever type of return is filed). A statement of when and where the returns and reports are available for review may be provided in lieu of providing the returns and reports.**

---

**Line**

**No.**

1 A copy of the Federal and Florida tax returns will be made available for inspection during the field audit.

Miscellaneous Tax Information

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven

Docket No.: 150102-SU

Test Year Ended: December 31, 2014

Schedule: C-10

Page 1 of 1

Preparer: Christie Kincaid

Explanation: Provide answers to the following questions with respect to the applicant or its consolidated entity.

---

- |   |   |      |
|---|---|------|
| 1 | What tax years are currently open with the Internal Revenue Service?            | None |
| 2 |   |      |
| 3 | Is the treatment of customer deposits at issue with the IRS?                    | No   |
| 4 |   |      |
| 5 | Is the treatment of contributions in aid of construction at issue with the IRS? | No   |
| 6 |   |      |
| 7 | Is the treatment of unbilled revenues at issue with the IRS?                    | No   |



Sanlando Utilities Corporation

Docket No.: 150102-SU

Charlotte County

**COST OF CAPITAL**

Test Year Ended December 31, 2014

Schedule of Requested Cost of Capital  
Simple Average Balance

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Schedule Year Ended: December 31, 2014

Schedule: D-1  
Page 1 of 1  
Preparer: Darrien Pitts

Historic  or Projected

Subsidiary  or Consolidated

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

Line No.		(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long-Term Debt	2,316,006	55.40 %	6.64 %	3.68 %
2	Short-Term Debt	51,467	1.23 %	7.77 %	0.10 %
3	Preferred Stock	-			
4	Customer Deposits	6,591	0.16 %	2.00 %	0.00 %
5	Common Equity	2,346,301	56.13 %	10.37 %	5.82 %
6	Tax Credits - Zero Cost	-			
7	Accumulated Deferred Income Tax	(539,948)	(12.92) %	0.00 %	%
8	Other (Explain)	-			
9	Total	<u>4,180,416</u>	<u>100.00 %</u>		<u>9.60 %</u>

Note: The cost of equity is based on the leverage formula in effect pursuant to Order No. PSC-11-0287-PAA-WS.  
Return on Common Equity = 7.13% + 1.610/Equity Ratio  
where Equity ratio = Equity/(Equity + Preferred + Long & Short Term Debt) 49.78 %

Note: Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: D-2  
Recap Schedules: A-2

Reconciliation of Capital Structure to Requested Rate Base (Final)  
Simple Average Balance

Florida Public Service Commission

Docket N Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Schedule Year Ended: December 31, 2014

Schedule: D-2  
Page 1 of 1  
Preparer: Darrien Pitts

Historic  Projected

Subsidiary  or Consolidated

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line No.	(1) Class of Capital	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Pro Forma Adjustment	(5) Simple Average	(6) Prorata %	(7) Prorata Amount	(7) Reconciled To Requested Rate Base
1	Long-Term Debt	180,000,000	180,000,000		180,000,000	49.13 %	(177,683,994)	2,316,006
2	Short-Term Debt	5,700,000	2,300,000		4,000,000	1.09 %	(3,948,533)	51,467
3	Preferred Stock	-	-		-			
4	Common Equity	177,123,218	187,585,881		182,354,550	49.78 %	(180,008,249)	2,346,301
5	Customer Deposits	8,211	4,971		6,591			6,591
6	Tax Credits - Zero Cost				-			
7	Tax Credits - Wtd. Cost				-			
8	Accum. Deferred Income Tax, Adjusted	(493,340)	(588,260)	852	(539,948)			(539,948)
9	Other (explain)				-			
10	Total	362,338,089	369,302,592	852	365,821,193	100.00 %	(361,640,776)	4,180,416

Note: Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: A-19, C-7, C-8, D-3, D-4, D-5, D-7  
Recap Schedules: D-1

Preferred Stock Outstanding

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Utility [ ] or Parent [X]  
 Historic [X] or Projected [ ]

Explanation: Provide data as specified on preferred stock on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Schedule: D-3  
 Page 1 of 1

Preparer: Darrien Pitts

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	Description, Coupon Rate, Years of Life	Issue Date	Call Provis., Special Restrict.	Principal Amount Sold (Face Value)	Principal Amount Outstanding	(Discount) or Premium on Principal Amount Sold	(Discount) or Premium Associated With Col (5)	Issuing Expense Associated With Col(4)	Issuing Expense Associated With Col(5)	Net Proceeds (5)-(9)+(7)	Rate (Contract Rate on Face Value)	Dollar Dividend On Face Value (11)x(5)	Effective Cost Rate (12)/(10)
1	Not Applicable												

Note: Preferred stock is actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Recap Schedules: A-19, D-2

Simple Average Cost of Short-Term Debt

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Utility [ ] or Parent [ X]  
 Historic [X] or Projected [ ]

Schedule: D-4  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: Provide the following information on a beginning and end of year average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Line No.	Lender	(1) Total Interest Expense	(2) Maturity Date	(3) Simple Average Amt. Outstanding	(4) Effective Cost Rate
1	Chase	\$ 310,713	Revolving Line of Credit	\$ 4,000,000	7.77%
2	Total	<u>\$ 310,713</u>		<u>\$ 4,000,000</u>	7.77%

Note: Short term debt is actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Recap Schedules: A-19, D-2

Cost of Long-Term Debt  
Simple Average

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU

Explanation: Provide the specified data on long-term debt issues on a simple average basis for the test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Schedule: D-5  
Page 1 of 1  
Preparer: Darrien Pitts

Schedule Year Ended: December 31, 2014  
Utility [ ] or Parent [X]  
Historic [X] or Projected [ ]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Line No.	Description, Coupon Rate, Years of Life	Issue Date-Maturity Date	Principal Amount Sold (Face Value)	Principal Amount Outstanding	Simple Average Amount Outstanding Within One Year	Unamortized Discount (Premium) Associated With Col(4)	Unamortized Issuing Expense Associated With Col(4)	Annual Amortization of Discount (Premium) on Principal Outstanding	Annual Amort. of Issuing Expense on Principal Outstanding	Interest Cost (Coupon Rate) x Col (4)	Total Interest Cost (8)+(9)+(10)	Effective Cost Rate (11)/((4)-(6)-(7))
1	6.58% note, due in installments beginning 2017	7/19/06-7/19/2035	\$ 180,000,000	\$ 180,000,000	-	-	\$ 1,273,158	\$ -	\$ 25,582	\$ 11,844,000	\$ 11,869,582	6.64 %
2	<b>Total</b>		<b>\$ 180,000,000</b>	<b>\$ 180,000,000</b>	<b>-</b>	<b>-</b>	<b>\$ 1,273,158</b>	<b>\$ -</b>	<b>\$ 25,582</b>	<b>\$ 11,844,000</b>	<b>\$ 11,869,582</b>	<b>6.64 %</b>

Note: Long term debt is actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: D-6  
Recap Schedules: A-19, D-2

Cost of Variable Rate Long-Term Debt  
Simple Average

Florida Public Service Commission

Docket No.: 150102-SU

Schedule: D-6

Page 1 of 1

Test Year Ended: December 31, 2014

Utility [ ] or Parent [X]

Historic [X] or Projected [ ]

Explanation: Provide the specified data on variable cost long-term debt issues on a simple average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

Preparer: Darrien Pitts

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	Description, Coupon Rate, Years of Life	Issue Date-Maturity Date	Principal Amount Sold (Face Value)	Principal Amount Outstanding	Amount Outstanding Within One Year	Unamortized Discount (Premium) Associated With Col(4)	Unamortized Issuing Expense Associated With Col(4)	Annual Amortization of Discount (Premium) on Principal Outstanding	Annual Amort. of Issuing Expense on Principal Outstanding	Basis of Variable Rate (i.e. Prime + 2%)	Interest Cost (Test Year Cost Rate x Col. (4))	Total Interest Cost (8)+(9)+(11)	Effective Cost Rate (12)/((4)-(6)-(7))
1				NOT APPLICABLE									
2													
3													
4													

Note: Variable rate long term debt is actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: None

Recap Schedules: A-19, D-2

Schedule of Customer Deposits  
 Simple Average  
 Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Utility  or Parent   
 Historic  or Projected

Florida Public Service Commission

Schedule: D-7  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: Provide a schedule of customer deposits as shown.

Line No.	(1) For the Year Ended	(2) Beginning Balance	(3) Deposits Received	(4) Deposits Refunded	(5) Ending Balance (2+3-4)
1	Dec 2013	8,211			8,211
2	Dec 2014	8,211	827	(4,067)	4,971
3	Simple Average				<u>\$ 6,591</u>

Note: Actual for Utilities, Inc. of Sandalhaven

Recap Schedules: A-19, D-2



Sanlando Utilities Corporation

Docket No.: 150102-SU

Charlotte County

**RATE SCHEDULES**

Test Year Ended December 31, 2014

Rate Schedule - Sewer

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.

Schedule: E-1

Docket No.: 150102-SU

Page 1 of 1

Schedule Year Ended: 12/31/2014

Preparer: Darrien Pitts

Water  or Sewer

Interim  Final

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

Line No	(1) Class/Meter Size	(2)	(3)	(4)
		Test Year Rates	Present Rates	Proposed
		Effective 12.21.2012	Effective 3.01.2014	Rates
<b>1</b>	<b><u>Residential</u></b>			
2	5/8"	29.08	29.34	70.12
3	1"	29.08	29.34	70.12
4				
5	Gallorage Charge	\$6.53	6.59	15.75
6	(per 1,000 gallons Maximum 8,000 gallons)			
7				
<b>8</b>	<b><u>General Service</u></b>			
9	5/8"	\$29.08	29.34	70.12
10	1"	\$72.71	73.35	175.31
11	1-1/2"	\$145.41	146.69	350.59
12	2"	\$232.65	234.71	560.96
13	3"	\$465.32	469.43	1,121.94
14	4"	\$727.05	733.47	1,752.99
15	6"	\$1,454.07	1,466.94	3,505.99
16	Restaurant 1"	72.71	73.35	175.31
17				
18	Gallorage Charge per 1,000 Gallons	\$7.85	7.92	18.93
19				
<b>20</b>	<b><u>Multi-Residential</u></b>			
21	5/8"	\$29.08	29.34	70.12
22	1"	\$72.71	73.35	175.31
23	1-1/2"	\$145.41	146.69	350.59
24	2"	\$232.65	234.71	560.96
25	3"	\$465.32	469.43	1,121.94
26	4"	\$727.05	733.47	1,752.99
27	6"	\$1,454.07	1,466.94	3,505.99
28				
29	Gallorage Charge per 1,000 Gallons	\$7.85	7.92	18.93
30				
31	Reserved Capacity - Flat Charge, per unit	\$28.42	\$28.42	67.92

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

Line No.	(1) Class/Meter Size	(2) Bills Jan-Feb 2014	(3) Total Billable Gallons (in 000's) Jan-Feb 2014	(4) Test Year Rates Effective 12.21.2012	(5) Test Year Revenue Jan-Feb 2014	(6) Bills Mar-Dec 2014	(7) Total Billable Gallons (in 000's) Mar-Dec 2014	(8) Test Year Rates Effective 3.1.2014	(9) Test Year Revenue Mar-Dec 2014	(10) Total Bills	(11) Total Test Year Gallons (in 000's)	(12) Total Test Year Revenue	(13) Present Rates Effective 3.1.2014	(14) Annualized Revenues	(15) Proposed Rates	(16) Revenues at Proposed Rates
1	Residential - Base Charge															
2	5/8"	1,532		\$29.08	\$44,551	7,777		\$29.34	\$228,177	9,309	\$272,728	\$29.34	273,126	\$70.12	\$ 652,747	
3	1"	4		\$29.08	\$116	20		\$29.34	\$587	24	\$703	\$29.34	704	\$70.12	\$ 1,683	
	Total Residential Service BFC	1,536			\$44,667	7,797		\$228,764	9,333		\$273,431		\$273,830		\$654,430	
3	Consumption Charge (per 1,000 Gallons)															
4	5/8"		4,134	\$6.53	\$26,995		14,881	\$6.59	\$98,066		19,015	\$125,061	\$6.59	125,309	\$15.75	\$299,486
5	1"		34	\$6.53	\$222		115	\$6.59	\$758		149	\$980	\$6.59	982	\$15.75	\$2,347
	Total Residential Service Billable Cons.		4,168		\$27,217		14,996	\$98,824			19,164	\$126,041		126,291		\$301,833
	Total Residential Service Average Residential Bill	1,536	4,168		\$71,884	7,797	14,996	\$327,588	9,333		\$399,472		\$400,121		\$956,263	
					\$46.80			\$42.01				\$43		\$42.87		\$102.46
5	General Service - Base Charge															
6	5/8"	42		\$29.08	\$1,221	210		\$29.34	\$6,161	252	\$7,383	\$29.34	7,394	\$70.12	\$17,670	
7	1"	4		\$72.71	\$291	20		\$73.35	\$1,467	24	\$1,758	\$73.35	1,760	\$175.31	\$4,207	
8	1.5"	8		\$145.41	\$1,163	40		\$146.69	\$5,868	48	\$7,031	\$146.69	7,041	\$350.59	\$18,828	
9	2"	16		\$232.65	\$3,722	80		\$234.71	\$18,777	96	\$22,499	\$234.71	22,532	\$560.96	\$53,852	
10	3"	12		\$465.32	\$5,584	60		\$469.43	\$28,166	72	\$33,750	\$469.43	33,799	\$1,121.94	\$80,780	
11	Restaurant 1"	4		\$72.71	\$291	20		\$73.35	\$1,467	24	\$1,758	\$73.35	1,760	\$175.31	\$4,207	
	Total General Service Base Facility Charges	86			\$12,273	430		\$61,906	516		\$74,178		74,287		\$177,545	
12	Consumption Charge (per 1,000 Gallons)															
14	5/8"		368	\$7.85	\$2,889		1,678	\$7.92	\$13,290		2,046	\$16,179	\$7.92	16,204	\$18.93	\$38,731
15	1"		11	\$7.85	\$86		114	\$7.92	\$903		125	\$989	\$7.92	990	\$18.93	\$2,366
16	1.5"		134	\$7.85	\$1,052		596	\$7.92	\$4,720		730	\$5,772	\$7.92	5,782	\$18.93	\$13,819
17	2"		488	\$7.85	\$3,831		1,855	\$7.92	\$14,692		2,343	\$18,522	\$7.92	18,557	\$18.93	\$44,353
18	3"		453	\$7.85	\$3,556		1,903	\$7.92	\$15,072		2,356	\$18,628	\$7.92	18,660	\$18.93	\$44,599
19	Restaurant		178	\$7.85	\$1,397		748	\$7.92	\$5,924		926	\$7,321	\$7.92	7,334	\$18.93	\$17,529
	Total General Service Consumption		1,632		\$12,811		6,894	\$54,600			8,526	\$67,412		67,527		\$161,397
	Total General Service Average General Service Bill	86	1,632		\$25,084	430	6,894	\$116,506	516		\$141,590		\$141,814		\$338,942	
					\$291.67			\$270.94				\$274		\$275		\$656.87
23	Multi-Residential - Base Charge															
24	1.5"		2	\$145.41	\$291	10		\$146.69	\$1,467	12	\$1,758	\$146.69	1,760	\$350.59	\$4,207	
25	3"		2	\$465.32	\$931	10		\$469.43	\$4,694	12	\$5,625	\$469.43	5,633	\$1,121.94	\$13,463	
26	6"		4	\$1,454.07	\$5,816	20		\$1,466.94	\$29,339	24	\$35,155	\$1,466.94	35,207	\$3,505.99	\$84,144	
	Total Multi Residential Service Base Facility Charges		8		\$7,038	40		\$35,500	48		\$42,538		\$42,600		\$101,814	
29	Multi-Residential Charge (per 1,000 Gallons)															
30	1.5"		22	\$7.85	\$173		85	\$7.92	\$673		107	\$846	\$7.92	847	\$18.93	\$2,026
31	3"		390	\$7.85	\$3,062		1,970	\$7.92	\$15,602		2,360	\$18,664	\$7.92	18,691	\$18.93	\$44,675
32	6"		1,137	\$7.85	\$8,925		5,229	\$7.92	\$41,414		6,366	\$50,339	\$7.92	50,419	\$18.93	\$120,508
	Total Multi Residential Consumption		1,549		\$12,160		7,284	\$57,689			8,833	\$69,849		\$69,957		\$167,209
	Total Multi-Residential Service Average Multi-Residential Service Bill	8	1,549		\$19,197	40	7,284	\$93,189	48		\$112,387		\$112,557		\$269,023	
					\$2,399.67			\$2,329.73			\$2,341		\$2,345		\$5,604.64	
38	Reserved Capacity (per unit) - Flat Charge															
39	Reserved Capacity (per unit)	146		\$28.42	\$4,149	730		\$28.42	\$20,747	876	\$24,896	\$28.42	\$24,896	\$67.92	\$59,498	
	Total Reserved Capacity Flat Facility Charges	146			\$4,149	730		\$20,747	876		\$24,896		\$24,896		\$59,498	
	Total Reserved Capacity Average Reserved Capacity Bill	146			\$4,149	730		\$20,747	876		\$24,896		\$24,896		\$59,498	
					\$28.42			\$28.42			\$28		\$28		\$67.92	
45	Other Miscellaneous Revenues				\$126.00			\$1,722.00			\$1,848		\$1,848		\$1,848	
	Total Other Revenues				\$126.00			\$1,722.00			\$1,848		\$1,848		\$1,848	
	Total Above Calculation				\$120,440			\$559,752			\$680,192		\$681,236		\$1,625,574	
50	Total Per Books				\$ 122,136			\$ 546,621			\$ 668,757		\$ 668,757		\$ 1,620,776	
51	Test Year Accrual				(4,381)			2,081			(52,300)		(52,300)		2,951	
52	Per Books Net of Accrual				\$ 126,517			\$ 544,540			\$ 616,457		\$ 616,457		\$ 1,623,727	
53	Difference				(\$6,077)			\$15,212			(\$9,135)		(\$9,135)		\$ 0.18%	
54	Percentage				-4.80%			2.79%			1.36%		1.36%		0.18%	

Customer Monthly Billing Schedule  
 Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014  
 Water [ ] or Sewer [x]  
 Explanation: Provide a schedule of monthly customers billed or served by class.

Florida Public Service Commission  
 Schedule E-3  
 Page 1 of 1  
 Preparer: Darrien Pitts

WASTEWATER	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Month/Year	Residential	General Service	Multi Residential	Restaurant	Reserved Capacity	Total
1	January	774	41	4	2	73	894
2	February	762	41	4	2	73	882
3	March	807	41	4	2	73	927
4	April	775	41	4	2	73	895
5	May	768	41	4	2	73	888
6	June	762	41	4	2	73	882
7	July	757	41	5	2	73	878
8	August	764	41	3	2	73	883
9	September	774	41	4	2	73	894
10	October	827	41	4	2	73	947
11	November	775	41	4	2	73	895
12	December	788	41	4	2	73	908
13							
14	Total	<u>9,333</u>	<u>492</u>	<u>48</u>	<u>24</u>	<u>876</u>	<u>10,773</u>

Miscellaneous Service Charges

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
 Docket No.: 150102-SU

Schedule E-4  
 Page 1 of 1

Interim  Final   
 Historical  Projected   
 Water  Sewer

Preparer: Darrien Pitts

Explanation: Provide a schedule of present and proposed miscellaneous service charges. If an increase is proposed (or new charges), provide a schedule of derivation of charges.

Line No.	(1) Type Charge	(2) Present		(3) Proposed	
		Bus. Hrs.	After Hrs.	Bus. Hrs.	After Hrs.
1	Initial Connection Fee	\$ 21.00	\$ 42.00		
2	Normal Reconnection Fee	\$ 21.00	\$ 42.00		
3	Violation Reconnection Fee	Actual Cost*	Actual Cost*		
4	Premises Visit Fee	\$ 21.00	\$ 42.00		

The Utility does not propose a change in its miscellaneous service charges at this time, therefore this schedule is not applicable.

5 \* Actual cost equals the total cost incurred for services.

Miscellaneous Service Charge Revenues

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
 Docket No.: 150102-SU

Schedule E-5  
 Page 1 of 1

Interim [ ] Final [x]  
 Historical [x] Projected [ ]  
 Water [ ] Sewer [ X ]

Preparer: Darrien Pitts

Explanation: Provide a schedule of test year miscellaneous charges received by type. Provide an additional schedule for proposed charges, if applicable.

Line Number	(1) Initial Connection	(2) Normal Reconnection	(3) Violation Reconnect	(4) Premises Visit	(5) Other Charges	(6) Total
1	#REF!	#REF!	\$ -		\$ -	#REF!
2						
3	Other Charges as follows:					
4	Connection Meter Fee					
5	NSF Check Charge					
6	Tampering Fee					
7	Cut-Off Charge					
8	Total Other Charges					
9					\$ -	
10	(a) Actual Cost is equal to the total cost incurred for services.					

Public Fire Hydrants Schedule

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
Docket No.: 150102-SU  
Schedule Year Ended: 12/31/2014

Schedule E-6  
Page 1 of 1  
Preparer: Darrien Pitts

Explanation: Provide a schedule of public fire hydrants (including standpipes, etc.) by size. This schedule is not required for a sewer only rate application.

Line No.	(1) Size	(2) Make	(3) Type	(4) Location	(5) Quantity
----------	-------------	-------------	-------------	-----------------	-----------------

1 Sandalhaven Utilities, Inc. is a sewer only system, therefore this schedule is not applicable.

Private Fire Protection Service

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
Docket No.: 150102-SU  
Schedule Year Ended: 12/31/2014  
Interim [ ] Final [x]  
Historical [x] Projected [ ]

Schedule E-7  
Page 1 of 1  
Preparer: Darrien Pitts

Explanation: Provide a schedule of private fire protection service by size of connection. This schedule is not required for a sewer only rate application.

Line No.	(1) Size	(2) Type	(3) Quantity
1		Sandalhaven Utilities, Inc. is a sewer only system, therefore this schedule is not applicable.	



**Contracts and Agreements Schedule**

**Florida Public Service Commission**

**Company: Sandalhaven Utilities, Inc.  
Docket No.: 150102-SU  
Schedule Year Ended: 12/31/2014**

**Schedule E-8  
Page 1 of 1  
Preparer: Darrien Pitts**

**Explanation: Provide a list of all outstanding contracts or agreements having rates or conditions different from those on approved tariffs. Describe with whom, the purpose and the elements of each contract shown.**

<b>Line No.</b>	<b>(1) Type</b>	<b>(2) Description</b>
1		Sandalhaven Utilities, Inc. does not have any agreements or contracts that have rates or conditions that differ from those on the approved tariffs, therefore this schedule is not applicable.

Tax or Franchise Fee Schedule

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
Docket No.: 150102-SU  
Schedule Year Ended: 12/31/2014

Schedule: E-9  
Page 1 of 1  
Preparer: Darrien Pitts

Explanation: Provide a schedule of state, municipal, city or county franchise taxes or fees paid (or payable). State the type of agreement (i.e. contract, tax).

Line No.	(1) Type Tax or Fee	(2) To Whom Paid	(3) Amount	(4) How Collected From Customers	(5) Type Agreement
----------	---------------------------	------------------------	---------------	--	--------------------------

None

Service Availability Charges Schedule

Company: Sandalhaven Utilities, Inc.

Docket No.: 150102-SU

Schedule Year Ended: 12/31/2014

Interim [ ] Final [x]

Historical [x] Projected [ ]

Water [ ] or Sewer [X]

Florida Public Service Commission

Schedule E-10

Page 1 of 1

Preparer: Darrien Pitts

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 25-20.580, F.A.C.). If no change is proposed, then this schedule is not required.

Line No.	(1) Type Charge	(2)		(3)		(4)		(5)	
		Present Charges	Proposed Charges	Water Present Charges	Water Proposed Charges	Sewer Present Charges	Sewer Proposed Charges		
1	Sandalhaven Utilities, Inc. is not proposing a change to its present service availability charges, therefore this schedule is not applicable.								
2	System Capacity Charge								
3	Residential-per ERC (___ GPD)								
4	All others-per Gallon/Day								
5									
6	Plant Capacity Charge								
7	Residential-per ERC (___ GPD)								
8	All others-per Gallon/Day								
9									
10	Main Extension Charge								
11	Residential-per ERC (___ GPD)								
12	or-per Lot (___ Front Footage)								
13	Multi-family - Per unit								
14	All others-per Gallon/Day								
15	or-per Front Foot								
16									
17	Meter Installation Charge								
18	5/8"								
19	3/4"								
20	1"								
21	1-1/2"								
22	2"								
23	All Others								
24									
25	Service (Lateral) Installation Charge								
26	5/8" x 3/4"								
27	1"								
28	1-1/2"								
29	2"								
30	All Others								
31									
32	Back Flow Prevention Installation Charge								
33	5/8" x 3/4"								
34	1"								
35	1-1/2"								
36	2"								
37	All Others								
38									
39	Plan Review Charge								
40									
41	Inspection Charge								
42									
43	Guaranteed Revenue Charge								
44	With prepayment of Serv. Avail. Charges								
45	Residential-per ERC (___ GPD)/Month								
46	All others-per Gallon/Month								
47	Without prepayment of Serv. Avail. Charges								
48	Residential-per ERC (___ GPD)/Month								
49	All others-per Gallon/Month								
50									
51	Allowance for Funds Prudently Invested (AFPI)								
51	(if lines constructed by utility)								

**Guaranteed Revenues Received**

**Florida Public Service Commission**

**Company: Sandalhaven Utilities, Inc.**  
**Docket No.: 150102-SU**  
**Schedule Year Ended: 12/31/2014**  
**Water  or Sewer**   
**Historic  or Projected**

**Schedule: E-11**  
**Page 1 of 1**  
**Preparer: Darrien Pitts**

**Explanation: Provide copies of all guaranteed revenue contracts with a schedule of billing and receipts on an annual basis by class.**

<b>Line No.</b>	<b>(1) For the Year Ended</b>	<b>(2) Residential</b>	<b>(3) General Service</b>	<b>(4) Other</b>	<b>(5) Total</b>
1	December 31, 2014	876			876
2	There are no contracts. Reserved Capacity Fees are collected in accordance with Par. 25.0, Guaranteed Revenue, of the approved tariff.				

Class A Utility Cost of Service Study

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
Docket No.: 150102-SU  
Schedule Year Ended: 12/31/2014  
Water  or Sewer

Schedule: E-12  
Page 1 of 1  
Preparer: Darrien Pitts

Explanation: All Class A utilities whose service classes include industrial customers, whose utilization exceeds an average of 350,000 GPD, shall provide a fully allocated class cost of service study showing customer, base (commodity), and extra capacity

	(1)	(2)	(3)	(4)	(5)
Line No	Customer	Base	Extra Capacity	Present Charges	Proposed Charges
1	Sandalhaven Utilities, Inc. does not have any industrial customers whose utilization exceeds an average of 350,000 GPD, therefore this schedule is not applicable.				

**Projected Test Year Revenue Calculation**

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.  
 Docket No.: 150102-SU  
 Schedule Year Ended: 12/31/2014  
 Water [] or Sewer [X]

Schedule: E-13  
 Page 1 of 1  
 Preparer: Darrien Pitts

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Class/Meter Size	Historical Year Bills	Proj. Factor	Proj. Test Year Bills	Test Year Consumption (000)	Proj. Factor	Project. TY Consumption (000)	Present Rates	Projected TY Revenue	Proposed Rates	Proj. Rev. Requirement

1 Sandalhaven Utilities, Inc is not using a projected test year in this docket, therefore this schedule is not applicable.

**Billing Analysis Schedules**

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.

Schedule: E-14

Docket No.: 150102-SU

Page 1 of 1

Schedule Year Ended: 12/31/2014

Preparer: Darrien Pitts

Water [] or Sewer []

Customer Class:

Meter Size: all

**Explanation:** Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Consumption Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)]+(5)	Percentage of Total

The billing analysis is contained in Volume II

Sanlando Utilities Corporation

Docket No.: 150102-SU

Charlotte County

## ENGINEERING SCHEDULES

Test Year Ended December 31, 2014



Gallons of Wastewater Treated  
In Thousands of Gallons

Utilities, Inc. of Sandalhaven  
Docket No. 150102-SU  
Test Year Ended: December 31, 2014

Florida Public Service Commission

Schedule F-2  
Page 1 of 1  
Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the monthly operating reports sent to DER.

Month/ Year	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Sandalhaven	Individual Plant Flows (000,000) N/A			Total Plant Flows	Purchased Sewage Treatment *	Total Sewage Treatment
Jan-14	2.657				2.657	2.277	4.934
Feb-14	3.034				3.034	2.443	5.477
Mar-14	3.537				3.537	2.296	5.833
Apr-14	2.696				2.696	2.280	4.976
May-14	1.590				1.590	1.999	3.589
Jun-14	1.273				1.273	1.592	2.865
Jul-14	1.650				1.650	1.779	3.429
Aug-14	1.671				1.671	1.617	3.288
Sep-14	1.749				1.749	1.549	3.298
Oct-14	2.118				2.118	1.611	3.729
Nov-14	2.298				2.298	1.862	4.160
Dec-14	2.190				2.190	1.864	4.054
<b>Total</b>	<b>26.463</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26.463</b>	<b>23.169</b>	<b>49.632</b>

\* Sewage treated by Englewood Water District (EWD)

**Wastewater Treatment Plant Data**

Florida Public Service Commission

Utilities, Inc. of Sandalhaven  
 Docket No. 150102-SU  
 Test Year Ended: December 31, 2014

Schedule F-4  
 Page 1 of 1  
 Preparer: Seidman, F.

**Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs): the Department of Environmental Regulation.**

<b>PRE-ABANDONMENT OF WWTP</b>		<b>MONTH</b>	<b>GPD</b>
1.	a. Permitted Capacity, Treatment Plant (Rolling 3MADF)		45,000
	b. Purchased Capacity, Englewood Water District (EWD) (AADF)		300,000
	The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2.	a. Average Daily Flow Max Month, WWTP	Mar, 2014	114,097
	Average Annual Daily Flow, WWTP		72,501
	b. Average Daily Flow Max Month, EWD	Feb, 2014	87,250
	Average Annual Daily Flow, EWD		63,477
	An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.		
<b>POST ABANDONMENT OF WWTP</b>		<b>MONTH</b>	<b>GPD</b>
1.	a. Permitted Capacity, Treatment Plant (Rolling 3MADF)		-
	b. Purchased Capacity, Englewood Water District (EWD) (AADF)		300,000
	The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2.	a. Average Daily Flow Max Month,	Mar, 2014	188,161
	Average Annual Daily Flow		135,978
	An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.		

Utilities, Inc. of Sandalhaven  
Docket No. 150102-SU  
Test Year Ended: December 31, 2014

Schedule F-6  
Page 1 of 3  
Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year and the projected test year (if applicable).

Line No.			
	<b>PRE-ABANDONMENT OF WWTP</b>		
	SANDALHAVEN TREATMENT PLANT		
1	(A)	Used and useful flow, AADF	
2		Flows only to WWTP	<u>72,501</u>
4	(C)	Plus: Property needed for post test year period ( This WWTP cannot handle additional growth)	<u>40,005</u>
5	(D)	Total Flows to WWTP	112,506
6	(E)	Permitted Capacity (Rolling 3MADF)	<u>45,000</u>
7	(F)	Used and useful percentage	<u>250.00</u> %
		<b>Use</b>	<u>100.00</u> %
8	(G)	Non-used and useful percentage	<u>-150.00</u> %
		<b>Use</b>	<u>0.00</u> %

The above used and useful percentage is applicable to All Treatment & Disposal Accounts 355.4,354.4,380.4 & 389.4.

Line No.			
	<b>POST ABANDONMENT OF WWTP</b>		
	FLOWS TO ENGLEWOOD WATER DISTRICT		
1	(A)	TY Flows to EWD, GPD, AADF	<u>135,978</u>
2	(B)	Plus: Property needed for post test year period ( F-8)	<u>40,005</u>
3	(C)	Total Flows to be Treated, GPD, AADF	175,983
4	(D)	EWD Purchased Capacity, AADF	<u>300,000</u>
5	(E)	Used and useful percentage	<u>59.00</u> %
		<b>See explanation on Schedule F - 6, page 2.</b>	<b>Use:</b>
			<u>100.00</u> %
6	(F)	Non-used and useful percentage	<u>41.00</u> %

The above used and useful percentage is applicable to All Treatment & Disposal Accounts 355.4,354.4,380.4 & 389.4.

Recap Schedules: A-6, A-10, B-14

Utilities, Inc. of Sandalhaven  
Docket No. 150102-SU  
Test Year Ended: December 31, 2014

Schedule F-6  
Page 2 of 3  
Preparer: Seidman, F.

**Explanation:** Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year and the projected test year (if applicable).

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#### HISTORY OF DEVELOPMENT OF WASTEWATER TREATMENT & DISPOSAL AT SANDALHAVEN

Until 2006, all sewage in the Sandalhaven service area was treated at the onsite 150,000 AADF rated WWTP. Disposal was via spray irrigation, rated at 150,000 gpd at the Wildflower Golf Course. The Utility also had a 100,000 gpd percolation pond as back up. In 2006, the golf course became permanently unavailable for disposal. Other land for disposal was not available, the percolation pond has inadequate capacity during periods of peak demand and DEP would not approve other alternative means of disposal. The Utility determined that the most economic alternative to meet the then current and future demand was to purchase treatment & disposal capacity from the Englewood Water District (EWD) and eventually retire the onsite WWTP. The Utility proceeded with its plans. Based on the then expressed demand, the Utility contracted with EWD to purchase 500,000 gpd capacity. The arrangement was for an initial increment of 100,000 gpd to be followed by two 200,000 gpd increments. The Utility purchased an initial block of 100,000 gpd capacity and then an additional 200,000 gpd block from EWD. Both were paid for in 2006. The remaining 200,000 gpd was to be purchased at a later date, however, sensing the slow down of the economy, the Utility negotiated to not have to commit to the final 200,000 gpd increment. Based on the best information available in 2006, and the commitments being made for demand, the purchase of 300,000 gpd was a prudent decision as was relinquishing the last 200,000 gpd increment.

The onsite WWTP continued to be utilized to the extent it could for those lots connected to it, recognizing that treatment at the plant is limited by the disposal capacity of the percolation pond. But the ability of the land application system to provide a satisfactory means of disposal continued to deteriorate. As a result the permitted capacities of the WWTP and land application continued to be down rated to where they are both rated at only 45,000 gpd, less than one half of the current needs. The Utility worked with DEP until a satisfactory plan was agreed upon in a Settlement Order dated October 8, 2014. Under the plan, the Utility is required to:

1. Submit a plan by December 1, 2014 to construct a wastewater collection/transmission system to divert flow from the WWTP plant to the EWD plant.
2. Submit a written estimate by April 1, 2015 of the total cost of the Corrective Action Plan.
3. Submit a written plan by August 1, 2015 to inactivate and abandon the existing WWTP.
4. Complete the construction of the collection/transmission diversion system by October 1, 2015.

The Utility is on-track for all requirements of the plan.

#### BASIS FOR 100% USED & USEFUL

Per agreement with DEP, the Utility is required to purchase wastewater treatment and disposal capacity from EWD. The size of blocks of capacity purchased is necessary and prudent. For the test year, the AADF is 135,978 gpd and has been as high as the 154,850 gpd as recently as 2010. Had the Utility purchased only 200,000 gpd, it would have reached 77% U&U in 2010, excluding allowance for growth, and would be put in a position to have to purchase the additional 100,000 gpd anyway. The reduction in flows from 2010 to 2014 is indicative of the instability of MFD occupancy over which the Utility has no control. The Utility has not been earning on all of its investment in EWD capacity up to this time based on a continuing availability of the WWTP. That option is gone. In consideration of these factors, the EWD capacity should be considered 100% Used & Useful.

Whatever level of Used & Useful is finally determined by the Commission, it should be applied only to net plant, net of the associated net CIAC.

Recap Schedules: A-6, A-10, B-14

**A. Infiltration allowance, excluding service laterals**

	Main dia. inches	Main length feet	miles	Allowance @ 500 gpd/inch-dia.-mile gpd	
1	4	0	0.000	0	
2	6	2,325	0.440	1,321	
3	6	0	0.000	0	
4	8	11,670	2.210	8,841	
5	10	0	0.000	0	
6	12	0	0.000	0	
7	15	0	0.000	0	
8	Total	13,995	2.651	10,162	3,709,105
9	Estimated Inflow @ 10% of flows (L.10)				4,963,200
10	Allowable I&I				8,672,305

**B. Calculation of Actual Inflow & Infiltration (I&I)**

11	Wastewater treated	49,632,000	F-2
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	<u>Water Gallons (not capped) sold to:</u>	<u>Estimated returned *</u>	
12	Residential WW SFR	19,164,000	80%
13	General Service	17,359,000	90%
14	Estimated flows returned	36,523,000	100%
15	Estimated I&I (treated less returned) [L.10-L.15]	13,109,000	
16	Actual less allowable [L.16-L.9]	4,436,695	
17	Excess, if any [L.17, if positive]	4,436,695	
18	Excess as percent of wastewater treated	8.94%	
19	Excess as percent to be used for filing	0.00%	

NOTE: Until the WWTP goes off line and there is a true accounting of sewer flow compared to water use, it is difficult to confirm I&I. Throughout the transition, the path of sewer flows are changing. An I&I investigation was completed in 2014 followed by remedying the deficiencies found in mains and manholes. Relatively little excess I&I was found at that time. Looking forward, we believe that there will be no excess I&I.

**Explanation:** Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

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Recap Schedules: A-6, A-10, B-14

This is a wastewater-only system.

**Wastewater Collection System**

The wastewater collection mains and lift stations within developments were contributed by the developers. Under the circumstances, a used & useful analysis was not deemed necessary nor performed. The collection system, excluding the force main to EWD and the associated master lift station, should be considered 100% used and useful. Used & useful for these components are addressed below.

**Force Main**

In anticipation of the closing of the WWTP and the necessity of transmitting all flows to the Englewood Water District, Sandalhaven, taking advantage of economies of scale, constructed a 12" force main, adequate to handle anticipated demand. This eliminated the doubling of labor costs and road trenching and repairing associated with laying the main in two phases. The plant has been mandated to close and all flows diverted by the fall of 2015. This force main is the sole means of transmitting flows from Sandalhaven to the EWD plant. The Commission recognized in Order No. PSC-14-0626-PAA-WU that when a pipeline provides the sole means of transmission, it should be considered 100% used and useful. Everything depends on it. That logical conclusion is applicable here. Therefore, force main should be considered 100% U&U.

**Master Lift Station at Force Main**

The Utility constructed a receiving well for the master lift station adequate for total demand as the most economical choice, while equipping it with pumping capacity adequate for current demand and near term growth. The master lift station should be considered 100% used & useful.

Utilities, Inc. of Sandalhaven  
Docket No. 150102-SU  
Test Year Ended: December 31, 2014

Schedule F-8  
Page 1 of 1  
Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-6, F-7

Wastewater Treatment & Related Facilities

$PN = EG \times PT \times U$

where:

EG =	Equivalent annual growth in ERCs (see E-6), capped @ 5%/yr	87 ERC/yr
PT =	Post test year period per statute	5 yrs
U =	Unit of measure utilized in U&U calculations	92 gpd/ERC, AADF *
PN =	Property needed expressed in U units	40,005 gpd

\* Based on AADF from Schedule F-6 divided by TY equivalent ERCs from Schedule F-10

Utilities, Inc. of Sandalhaven  
 Docket No. 150102-SU  
 Test Year Ended: December 31, 2014

Schedule F-10  
 Page 1 of 1  
 Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERC's for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line No.	(1) Year	(3) SFR Customers		(4) Average	(5) SFR Gallons Sold	(6) Gallons/SFR (5)/(4)	(7) Total Gallons Sold	(8) Total ERCs (7)/(6)	(9) Annual % Incr. in ERCs
		(2) Beginning	Ending						
1	2010	746	725	736	18,568,000	25,245	40,344,000	1,598	
2	2011	725	768	747	19,734,000	26,435	50,180,000	1,898	18.78%
3	2012	768	756	762	19,123,000	25,096	48,350,000	1,927	1.50%
4	2013	756	767	762	19,575,000	25,706	42,888,000	1,668	-13.40%
5	2014	767	788	778	19,164,000	24,648	36,523,000	1,482	-11.19%
Average Growth Through 5-Year Period (Col. 8)								1,744	-1.08%

Note: Above shows total sales (not capped) to WW Customers.

		X	Y
Regression Analysis per Rule 25-30.431(2)(C)			
Constant:	1853.339611	-	
X Coefficient:	-46.24063581	1	1,598 Actual
R^2:	0.143901599	2	1,898 Actual
		3	1,927 Actual
		4	1,668 Actual
		5	1,482 Actual
		10	1,391 Projected
5 year growth			(91)
Annual average growth			(18)
Annual average growth @	-1.08%		(16)

With an R^2 of only 14%, the regression analysis is not a valid indicator of future growth. In addition, the substantial reduction in total gallons sold, even though SFR gallons are relatively stable, is more an indication of instability in MFD (included in General Service) occupancy than of growth patterns. When occupancy increases, so will total gallons sold and thus total ERCs. Compare the pattern of change in total ERCs between 2010 and 2014 to that between 2007 and 2010.

2007	6.48%	2011	18.78%
2008	11.99%	2012	1.50%
2009	15.48%	2013	-13.40%
2010	12.42%	2014	-11.19%
Average	11.59%		-1.08%

If the current pattern is utilized for projecting growth, it will understate the growth the Utility should prepare for and understate rate base as a consequence. A more realistic approach would be to utilize a simple 5% annual growth rate using the average of the 2011-2014 Total ERCs at Line 5, Col. 8 as a base.

Annual Growth capped at 5% per year of 1,744 ERCs (Line 5, Col. 8)	87
5 year growth	436



Sandalhaven Utilities Corporation

Docket No.: 150102-SU

Charlotte County

INTERIM RATE SCHEDULES

Test Year Ended December 31, 2014

Schedule of Wastewater Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Test Year Ended: December 31, 2014  
 Interim [ X ] Final [ ]  
 Historic [X] Projected [ ]

Schedule: A-2 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use. If method other than formula approach (1/8 O&M) is used to determine working capital, provide additional schedule showing detail calculation.

Line No.	(1) Description	(2) Simple Average Per Books	(3) A-3 Utility Adjustments	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	\$ 8,571,371	\$ (16,502) (A)	\$ 8,554,869	A-3, A-6
2	Utility Land & Land Rights	157,487	209	157,696	A-6
3	Less: Non-Used & Useful Plant			-	A-7
4	Construction Work in Progress	134,200	(134,200) (B)	-	A-3
5	Less: Accumulated Depreciation	(3,712,738)	20,172 (C)	(3,692,566)	A-3, A-10
6	Less: CIAC	(3,276,640)		(3,276,640)	A-3, A-12
7	Accumulated Amortization of CIAC	1,595,021		1,595,021	A-3, A-14
8	Acquisition Adjustments	-			-
9	Accum. Amort. of Acq. Adjustments	-			-
10	Advances For Construction	-			A-16
11	Working Capital Allowance		73,343 (D)	73,343	A-3, A-17
12	Total Rate Base	\$ 3,468,701	\$ (56,978)	\$ 3,411,723	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Test Year Ended: December 31, 2014  
 Docket No.: 150102-SU  
 Interim [ X ] Final [ ]  
 Historic [X] Projected [ ]

Schedule: A-3 (I)  
 Page 1 of 1

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line No.	Description	Water	Wastewater
1	<b>(A) Utility Plant in Service</b>		
1	(1) 389.1 Reclass Payments to EWD		2,258,119
1	380.4 Treatment & Disposal Equipment		(2,258,119)
1	(2) Restate WSC and Regional Allocations to Plant Accounts		
1	353.7 Land & Land Rights Gen Plant		209
1	354.7 Office Struct & Improvement		(47)
2	390.7 Office Furniture & Equipment		(919)
3	393.7 Tool Shop & Misc Equipment		10
4	396.7 Communication Equipment		(12)
5	398.7 Sewer Plant Allocated		(15,691)
6	391.7 Transportation Equipment		157
7	<b>Total Allocation Adjustments</b>		<b>(16,293)</b>
8			
9	<b>(B) Construction Work in Progress</b>		
10	To remove average construction work in progress from rate base		<b>(134,200)</b>
11			
12	<b>(C) Accumulated Depreciation</b>		
13	(1) Restate WSC and Regional Allocations to Accum Depreciation		
14	354.7 Office Struct & Improvement		2,142
15	390.7 Office Furniture & Equipment		18,155
16	393.7 Tool Shop & Misc Equipment		(10)
17	396.7 Communication Equipment		5
18	391.7 Transportation Equipment		(120)
19	<b>Total Allocation Adjustments to Accumulated Depreciation</b>		<b>20,172</b>
20			
21	(2) 389.1 Adjustment related to Reclass of Payments to EWD		
22	380.4 Treatment & Disposal Equipment		479,854
23	389.1 Other Intangible Plant		(479,854)
24			
25			
26	<b>Total Adjustments to Accumulated Depreciation</b>		<b>20,172</b>
27			
28	<b>(D) Working Capital per Schedule A-17</b>		<b>\$ 73,343</b>

Schedule of Wastewater Net Operating Income

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ X ] Final [ ]  
 Historic [X] or Projected [ ]

Schedule: B-2 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line No.	(1) Description	(2) Test Year Per Books	(3) Utility Test Year Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 668,757	\$ 12,479 (A)	\$ 681,236	\$ 724,062 (F)	\$ 1,405,298	B-4, B-3
2	Operation & Maintenance	581,100	5,646 (B)	586,746		586,746	B-6, B-3
3	Depreciation, net of CIAC Amort.	264,739	(87,157) (C)	177,582	-	177,582	B-14, B-3
4	Amortization				-	-	
5	Taxes Other Than Income	113,952	15,998 (D)	129,950	32,582 (G)	162,533	B-15, B-3
6	Provision for Income Taxes	(118,083)	(11,845) (E)	(129,928)	260,204 (H)	130,276	C-1, B-3
7	OPERATING EXPENSES	841,708	(77,358)	764,350	292,786	1,057,136	
8	NET OPERATING INCOME	\$ (172,951)	\$ 89,837	\$ (83,114)	\$ 431,276	\$ 347,996	
9	RATE BASE, Average	\$ 3,468,701		\$ 3,411,723		\$ 3,411,723	
10	RATE OF RETURN	(4.99) %		(2.44) %		10.20 %	

Schedule of Adjustments to Operating Income  
 Company: Utilities, Inc. of Sandalhaven  
 Schedule Year Ended: December 31, 2014  
 Docket No.: 150102-SU

Florida Public Service Commission  
 Schedule: B - 3 (I)  
 Page 1 of 2

Interim [ X ] Final [ ]  
 Historic [ X ] or Projected [ ]

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(A) <u>Operating Revenues</u>		
2	Adjust for annualized revenue at current rates (see E-2(I))		\$12,479
3			
4	<b>Total adjustment to TY Revenue</b>		<u>\$ 12,479</u>
5	(B) <u>(1) Operations &amp; Maintenance (O &amp; M) Expenses</u>		
6	(a) Adjust WSC & Regional Expense Allocations		
7	701 Salaries	\$	(10,131)
8	704 Employee Pensions & Benefits		12,961
9	731 Engineering Fees		1
10	732 Contractual Svc Accounting		(60)
11	733 Contractual Svc Legal		(2)
12	736 Contractual Svc Other		(44)
13	741 Rent		(1)
14	750 Transportation Expense		4,886
15	757 Insurance Gen Liab		(81)
16	759 Insurance Other		(16)
17	760 Advertising		(2)
18	767 Misc Reg Matters Comm Exp		27
19	770 Bad Debt Expense		(1)
20	775 Miscellaneous Expense		(1,003)
21			
22	(b) 710 Remove accrual and adjust Sewage Treatment Exp to reflect TY actual		(2,686)
23			
24	(g) 775 Annualization of amortization of deferred charges TY additions		1,798
25			
26	<b>Total O &amp; M Expense Adjustment</b>		<u>\$ 5,646</u>
27	(C) <u>Depreciation Expense Adjustments</u>		
28	(1) Restate WSC and Regional Allocations to Depreciation Expense		
29	Franchises	\$	1
30	Office Structure		635
31	Office Furn / Equipment		(23,656)
32	Tool Shop & Misc Equipment		254
33	Communications Equipment		156
34	Transportation Equipment		4,451
35			
36	(2) Adjust Depreciation Expense for reclass from T&D To Intangible Plant		
37	380.4 Treatment & Disposal Equipment		(125,451)
38	389.1 Other Intangible Plant		56,453
39			
40	<b>Test Year Adjustment to Depreciation Expense</b>		<u>\$ (87,157)</u>
41	(D) Taxes Other Than Income		
42	1. Regulatory Assessment Fees		
43	(a) Reverse prior period RAF booked in 2014		(14,377)
44	Reverse year end adjustment		10,958
45	Adjust for 7/1/2014 - 12/31/2014 booked in 2015		13,961
46			<u>10,542</u>
47	TY RAF Adjustment		10,542
48	(b) Adjust for annualized revenues per Adjust (A) above		562
49	2. Adjust WSC & Regional Expense Allocations		
50	Payroll Taxes		4,897
51	Real Estate Tax		(3)
52			<u>4,894</u>
53	Total Allocation Adjustments to TOTI	\$	4,894
54	<b>Total adjustment to Taxes Other</b>		<u>\$ 15,998</u>

Schedule of Adjustments to Operating Income  
 Company: Utilities, Inc. of Sandalhaven  
 Schedule Year Ended: December 31, 2014  
 Docket No.: 150102-SU  
 Interim  Final   
 Historic  or Projected

Florida Public Service Commission  
 Schedule: B - 3 (I)  
 Page 2 of 2

Preparer: Christie Kincaid

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(E) <u>Provision for Income Taxes</u>		
2	To remove negative Income Tax		\$ (11,845)
3	(F) <u>Revenue Increase</u>		
4	Increase in revenue required by the Utility to realize a		
5	9.60 % rate of return		\$ 724,062
6	(G) <u>Taxes Other Than Income</u>		
7	Regulatory Assessment Fees (RAFs)		
8	Adjust for requested revenue increase		\$ 32,582
9	(H) <u>Provision for Income Taxes</u>		
10	Income Taxes		\$ 260,203

Taxes Other Than Income (Final Rates)

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic  or Projected   
 Interim  Final

Schedule: B-15 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid  
 Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

No.	(1) Line Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
<b>WATER</b>						
1	Test Year Per Books					
2						
3	Adjustments to Test Year (Explain)					
4	Increase in tangible tax per B-3					
5	Payroll Tax for added employees		-			-
6	RAFs assoc. with annualized revenue					-
7						-
8						-
9	Total Test Year Adjustments	-	-	-	-	-
10						
11	Adjusted Test Year	-	-	-	-	-
12	RAFs Assoc. with Revenue Increase					
13						
14	Total Balance	\$ -	\$ -	\$ -	\$ -	\$ -
<b>SEWER</b>						
15	Test Year Per Books	\$ 19,552	\$ 6,462	\$ 87,782	\$ 157	\$ 113,952
16						
17	Adjustments to Test Year per B-3 (4) (a)	10,542				10,542
18	Allocate WSC and Regional Expenses		4,897	(3)		4,894
19	Taxes re adjustments to salaries					
20	RAFs assoc. with annualized revenue	562				562
21						
22						
23	Total Test Year Adjustments	11,104	4,897	(3)		15,998
24						
25	Adjusted Test Year	30,656	11,359	87,779	157	129,950
26	RAFs Assoc. with Revenue Increase	32,582				32,582
27						
28	Total Balance	\$ 63,238	\$ 11,359	\$ 87,779	\$ 157	\$ 162,533

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim  Final   
 Historic  or Projected

Schedule: C-1 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line No.	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted For Increase	Sewer
1	Current Tax Expense	C-2	\$ (21,007)	\$ (108,921)	\$ (129,928)	\$ 260,203	\$ 130,276
2	Deferred Income Tax Expense	C-5	(97,076)	97,076	\$ 0	-	0
3	ITC Realized This Year	C-8					
4	ITC Amortization	C-8					
5	{3% ITC and IRC 46(f)(2)}						
6	Parent Debt Adjustment	C-9	-	-	-	-	-
7	Total Income Tax Expense		\$ (118,083)	\$ (11,845)	\$ (129,928)	\$ 260,203	\$ 130,276

Supporting Schedules: C-2, C-5  
 Recap Schedules: B-2



State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Interim [ X ] Final [ ]  
 Historic [X] or Projected [ ]

Schedule: C-2 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

Line No.	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted for Increase	Sewer
1	\$ (172,951)	\$ 89,837	\$ (83,114)	\$ 431,276	\$ 348,161
2	(118,083)	(11,845)	(129,928)	260,204	130,276
3					
4	(291,034)	77,992	(213,043)	691,480	478,437
5	146,019	(13,808)	132,211		132,211
6					
7	(437,053)	91,800	(345,254)	691,480	346,226
8					
9	Schedule M Adjustments:				
10	161		161		161
11	47,107	(87,157)	(40,050)	-	(40,050)
12					
13	47,268	(87,157)	(39,889)	-	(39,889)
14					
15	2,718		2,718		2,718
16	302		302		302
17	(386,765)	4,643	(382,123)	691,480	309,357
18					
19					
20	(386,765)	4,643	(382,123)	691,480	309,357
21	(21,272)	255	(21,017)	38,031	17,015
22	265	(265)	-		-
23					
24	(21,007)	(10)	(21,017)	38,031	17,015
25					
26	(386,765)	4,652	(382,113)	653,448	271,335
27					
28	0.34	0.34	0.34	0.34	0.34
29	(131,500)	1,582	(129,918)	222,172	92,255
30	131,500	(131,500)	-		-
31					
32	-	(129,918)	(129,918)	222,172	92,255
33					
34	Summary:				
35	(21,007)	(10)	(21,017)	38,031	17,015
36		21,007	21,007		21,007
37	-	(129,918)	(129,918)	222,172	92,255
38					
39	\$ (21,007)	\$ (108,921)	\$ (129,928)	\$ 260,203	\$ 130,277
40					

Supporting Schedules: B-2,C-3,C-4,C-5  
 Recap Schedules: C-1

Schedule of Interest In Tax Expense Calculation

Florida Public Service Commission

Schedule: C-3 (I)

Company: Utilities, Inc. of Sandalhaven

Page 1 of 1

Docket No.: 150102-SU

Preparer: Christie Kincaid

Schedule Year Ended: December 31, 2014

Historic [X] or Projected [ ]

Interim [ X ] Final [ ]

Explanation: Provide the amount of interest expense used to calculate income taxes on Schedule No. C-2. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1	Interest on Long-Term Debt			\$ -		
2	Amortization of Debt Premium, Disc. and Expense Net			-		
3	Interest on Short-Term Debt	302		302		302
4	Other Interest Expense - Intercompany	145,717	(13,808)	131,909		131,909
5	AFUDC			-		-
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A		-	-	-
7	Total Used For Tax Calculation	\$ 146,019	\$ (13,808)	\$ 132,211	\$ -	\$ 132,211

Calculation of ITC Interest Synchronization Adjustment ONLY for Option 2 companies (See Sch. C-8, pg. 4)

Balances From Schedule D-1	Amount	Ratio	Cost	Total Weighted Cost	Debt Only Weighted Cost
8 Long-Term Debt	\$ -	This Schedule is not applicable			
9 Short-Term Debt	-				
10 Preferred Stock	-				---
11 Common Equity	-				---
12 Total	\$ -	\$ -	\$ -	\$ -	\$ -
13 ITCs (from D-1, Line 7)					
14 Weighted Debt Cost (From Line 12)	-				
15 Interest Adjustment (To Line 6)	\$ -				

Supporting Schedules: C-1

Recap Schedules: T-2

Deferred Income Tax Expense

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
 Docket No.: 150102-SU  
 Schedule Year Ended: December 31, 2014  
 Historic [X] or Projected [ ]  
 Interim [ X ] Final [ ]

Schedule: C-5 (I)  
 Page 1 of 1  
 Preparer: Christie Kincaid

Explanation: Provide the calculation of total deferred income tax expense for the test year. Provide detail on items resulting in tax deferrals other than accelerated depreciation.

Line No.	Description	Total Per Books	Utility Adjustments	Utility Adjusted	Adjusted for Increase	Sewer
1	Timing Differences:					
2						
3	Book Depreciation and Amortization	264,739	\$ (87,157)	\$ 177,582	\$ -	177,582
4	Tax Depreciation and Amortization	310,161		310,161	-	310,161
5	Difference	(45,422)	(87,157)	(132,579)	-	(132,579)
6	Other Timing Differences (Itemize):					
7	Tap Fees					
8	Additional Int under 253A	5,006		5,006		5,006
9	Def. Maint. Additions	(13,500)		(13,500)		(13,500)
10	Def. Maint., Amort.	69,771		69,771		69,771
11	Def. R.C. Additions	(2,484)		(2,484)		(2,484)
12	Def. R.C. Amort.	37,384		37,384		37,384
13	Org. Expense	130		130		130
14	Bad Debt	3,744		3,744		3,744
15	Adj. to Tax Schedule Book Depr	(2,597)		(2,597)		(2,597)
16	Other - Loss on Sale of Assets	(4,925)		(4,925)		(4,925)
17	Total Timing Differences (To C-2)	47,107	(87,157)	(40,050)	-	(40,050)
18	State Tax Rate	0.055	0.055	0.055	0.055	0.055
19	State Deferred Taxes ( Line 17 x Line 18)	2,591	(4,794)	(2,203)	-	(2,203)
20	Adj. for incorrect state rate used on Tax Schedule (6.03%)	249		249		249
21	Change in State NOL Valuation	100,148		100,148		100,148
22	NOL Reclass	(26,592)		(26,592)		(26,592)
23	State Deferred Taxes	76,396	(4,794)	71,602	-	71,602
24	Timing Differences For Federal Taxes					
25	(Line 17 - Line 19)	44,516	(82,363)	(37,847)	-	(37,847)
26	Federal Tax Rate	0.34	0.34	0.34	0.34	0.34
27	Current Federal Deferred Taxes (Line 25 x Line 26)	15,136	(28,004)	(12,868)	0	(12,868)
28	Adj. for incorrect state rate used on Tax Schedule (6.03%)	180		180		180
28	State NOL - Fed Benefit	(26,908)		(26,908)		(26,908)
29	Tax Expense Benefit	(30,379)		(30,379)		(30,379)
29	NOL Reclass from current	(131,500)		(131,500)		(131,500)
30	Total Federal Deferred Taxes	(173,471)	(28,004)	(201,475)	-	(201,475)
31	Add: State Deferred Taxes (Line 23)	76,396	(4,794)	71,602	-	71,602
32	Adjustment to zero out negative tax expense		129,874	129,874		129,874
33						
34	Total Deferred Tax Expense (To C-1)	\$ (97,076)	\$ 97,076	\$ 0	\$ -	\$ 0

Supporting Schedules: None  
 Recap Schedules: C-1, C-2

Schedule of Requested Cost of Capital  
Simple Average Balance

Florida Public Service Commission

Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Schedule Year Ended: December 31, 2014  
Interim  Final   
Historic  or Projected

Schedule: D-1 (I)  
Page 1 of 1  
Preparer: Darrien Pitts

Subsidiary  or Consolidated

Explanation: Provide a schedule which calculates the requested Cost of Capital on a beginning and end of year average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

Line No.		(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long-Term Debt	1,938,744	56.83 %	6.64 %	3.77 %
2	Short-Term Debt	43,083	1.26 %	7.77 %	0.10 %
3	Preferred Stock	-			
4	Customer Deposits	6,591	0.19 %	2.00 %	0.00 %
5	Common Equity	1,964,105	57.57 %	11.00 %	6.33 %
6	Tax Credits - Zero Cost	-			
7	Accumulated Deferred Income Tax	(540,800)	(15.85) %	0.00 %	%
8	Other (Explain)	-			
9	Total	3,411,723	100.00 %		10.20 %

Note: The cost of equity is based on the low point for ROE per Order No. PSC-07-0865-PAA-SU dated October 29, 2007

Note: Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: D-2  
Recap Schedules: A-2

Reconciliation of Capital Structure to Requested Rate Base (Final)  
Simple Average Balance

Florida Public Service Commission

Docket Company: Utilities, Inc. of Sandalhaven  
Docket No.: 150102-SU  
Schedule Year Ended: December 31, 2014  
Interim  Final   
Historic  Projected

Schedule: D-2 (I)  
Page 1 of 1  
Preparer: Darrien Pitts

Subsidiary  or Consolidated

Explanation: Provide a reconciliation of the simple average capital structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

Line No.	(1) Class of Capital	(2) Prior Year 12/31/13	(3) Test Year 12/31/14	(4) Simple Average	(5) Prorata %	(6) Prorata Amount	(7) Reconciled To Requested Rate Base
1	Long-Term Debt	180,000,000	180,000,000	180,000,000	49.13 %	(178,061,256)	1,938,744
2	Short-Term Debt	5,700,000	2,300,000	4,000,000	1.09 %	(3,956,917)	43,083
3	Preferred Stock	-	-	-			
4	Common Equity	177,123,218	187,585,881	182,354,550	49.78 %	(180,390,445)	1,964,105
5	Customer Deposits	8,211	4,971	6,591			6,591
6	Tax Credits - Zero Cost			-			
7	Tax Credits - Wtd. Cost			-			
8	Accum. Deferred Income Tax, Adjusted	(493,340)	(588,260)	(540,800)		(540,800)	(540,800)
9	Other (explain)			-			
10	Total	362,338,089	369,302,592	365,820,341	100.00 %	(362,949,418)	3,411,723

Note: Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Sandalhaven's parent company, Utilities, Inc.

Supporting Schedules: A-19, C-7, C-8, D-3, D-4, D-5, D-7

Recap Schedules: D-1

Rate Schedule - Sewer

Florida Public Service Commission

Company: Sandalhaven Utilities, Inc.

Schedule: E-1 (I)

Docket No.: 150102-SU

Page 1 of 1

Schedule Year Ended: 12/31/2014

Preparer: Darrien Pitts

Water [ ] or Sewer [X]

Interim [ X ] Final [ ]

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

Line No	(1) Class/Meter Size	(2)	(3)	(4)
		Test Year Rates	Present Rates	Proposed
		Effective 12.21.2012	Effective 3.01.2014	Rates
<b>1</b>	<b>Residential</b>			
2	5/8"	29.08	29.34	60.69
3	1"	29.08	29.34	60.69
4				
5	Gallage Charge	\$6.53	6.59	13.63
6	(per 1,000 gallons Maximum 8,000 gallons)			
7				
<b>8</b>	<b>General Service</b>			
9	5/8"	\$29.08	29.34	60.69
10	1"	\$72.71	73.35	151.72
11	1-1/2"	\$145.41	146.69	303.42
12	2"	\$232.65	234.71	485.49
13	3"	\$465.32	469.43	971.00
14	4"	\$727.05	733.47	1,517.17
15	6"	\$1,454.07	1,466.94	3,034.33
16	Restaurant 1"	72.71	73.35	151.72
17				
18	Gallage Charge per 1,000 Gallons	\$7.85	7.92	16.38
19				
<b>20</b>	<b>Multi-Residential</b>			
21	5/8"	\$29.08	29.34	60.69
22	1"	\$72.71	73.35	151.72
23	1-1/2"	\$145.41	146.69	303.42
24	2"	\$232.65	234.71	485.49
25	3"	\$465.32	469.43	971.00
26	4"	\$727.05	733.47	1,517.17
27	6"	\$1,454.07	1,466.94	3,034.33
28				
29	Gallage Charge per 1,000 Gallons	\$7.85	7.92	16.38
30				
31	Reserved Capacity - Flat Charge, per unit	\$28.42	\$28.42	58.79

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

Line No.	(1) Class/Meter Size	(2) Bills Jan-Feb 2014	(3) Total Billable Gallons (in 000's) Jan-Feb 2014	(4) Test Year Rates Effective 12.21.2012	(5) Test Year Revenue Jan-Feb 2014	(6) Bills Mar-Dec 2014	(7) Total Billable Gallons (in 000's) Mar-Dec 2014	(8) Test Year Rates Effective 3.1.2014	(9) Test Year Revenue Mar-Dec 2014	(10) Total Bills	(11) Total Test Year Gallons (in 000's)	(12) Total Test Year Revenue	(13) Present Rates Effective 3.1.2014	(14) Annualized Revenues	(15) Proposed Rates	(16) Revenues at Proposed Rates
1	Residential - Base Charge															
2	5/8"	1,532		\$29.08	\$44,551	7,777		\$29.34	\$228,177	9,309		\$272,728	\$29.34	273,126	\$60.69	\$ 564,963
3	1"	4		\$29.08	\$116	20		\$29.34	\$587	24		\$703	\$29.34	704	\$60.69	\$ 1,457
5	Total Residential Service BFC	1,536			\$44,667	7,797			\$228,764	9,333		\$273,431		273,830		\$ 566,420
7	Consumption Charge (per 1,000 Gallons)															
8	5/8"		4,134	\$6.53	\$26,995		14,881	\$6.59	\$98,066		19,015	\$125,061	\$6.59	125,309	\$13.63	\$259,174
9	1"		34	\$6.53	\$222		115	\$6.59	\$758		149	\$980	\$6.59	982	\$13.63	\$2,031
11	Total Residential Service Billable Cons.		4,168		\$27,217		14,996		\$98,824		19,164	\$126,041		126,291		\$261,205
13	Total Residential Service	1,536	4,168		\$71,884	7,797	14,996		\$327,588	9,333		\$399,472		\$400,121		\$827,625
14	Average Residential Bill				\$46.80				\$42.01			\$43		\$42.87		\$88.68
15	General Service - Base Charge															
16	5/8"	42		\$29.08	\$1,221	210		\$29.34	\$6,161	252		\$7,383	\$29.34	7,394	\$60.69	\$15,294
17	1"	4		\$72.71	\$291	20		\$73.35	\$1,467	24		\$1,758	\$73.35	1,760	\$151.72	\$3,641
18	1.5"	8		\$145.41	\$1,163	40		\$146.69	\$5,868	48		\$7,031	\$146.69	7,041	\$303.42	\$14,564
19	2"	16		\$232.65	\$3,722	80		\$234.71	\$18,777	96		\$22,499	\$234.71	22,532	\$485.49	\$46,607
20	3"	12		\$465.32	\$5,584	60		\$469.43	\$28,165	72		\$33,750	\$469.43	33,799	\$971.00	\$69,912
21	Restaurant 1"	4		\$72.71	\$291	20		\$73.35	\$1,467	24		\$1,758	\$73.35	1,760	\$151.72	\$ 3,641
4	Total General Service Base Facility Charges	86			\$12,273	430			\$61,906	516		\$74,178		74,287		\$153,659
22	Consumption Charge (per 1,000 Gallons)															
23	5/8"		368	\$7.85	\$2,889		1,678	\$7.92	\$13,290		2,046	\$16,179	\$7.92	16,204	\$16.38	\$33,513
24	1"		11	\$7.85	\$86		114	\$7.92	\$903		125	\$989	\$7.92	990	\$16.38	\$2,048
25	1.5"		134	\$7.85	\$1,052		596	\$7.92	\$4,720		730	\$5,772	\$7.92	5,782	\$16.38	\$11,957
26	2"		488	\$7.85	\$3,831		1,855	\$7.92	\$14,692		2,343	\$18,522	\$7.92	18,557	\$16.38	\$38,378
27	3"		453	\$7.85	\$3,556		1,903	\$7.92	\$15,072		2,356	\$18,628	\$7.92	18,660	\$16.38	\$38,591
10	Restaurant 1"		178	\$7.85	\$1,397		748	\$7.92	\$5,924		926	\$7,321	\$7.92	7,334	\$16.38	\$15,168
29	Total General Service Consumption		1,632		\$12,811		6,894		\$54,600		8,526	\$67,412		67,527		\$139,655
30	Total General Service	86	1,632		\$25,084	430	6,894		\$116,506	516		\$141,590		\$141,814		\$293,314
31	Average General Service Bill				\$291.67				\$270.94			\$274		\$275		\$568.44
32	Multi-Residential - Base Charge															
33	1.5"	2		\$145.41	\$291	10		\$146.69	\$1,467	12		\$1,758	\$146.69	1,760	\$303.42	\$3,641
34	3"	2		\$465.32	\$931	10		\$469.43	\$4,694	12		\$5,625	\$469.43	5,633	\$971.00	\$11,652
35	6"	4		\$1,454.07	\$5,816	20		\$1,466.94	\$29,339	24		\$35,155	\$1,466.94	35,207	\$3,034.33	\$72,824
36	Total Multi Residential Service Base Facility Charges	8			\$7,038	40			\$35,500	48		\$42,538		\$42,600		\$88,117
37	Multi-Residential Charge (per 1,000 Gallons)															
38	1.5"		22	\$7.85	\$173		85	\$7.92	\$673		107	\$846	\$7.92	847	\$16.38	\$1,753
39	3"		390	\$7.85	\$3,062		1,970	\$7.92	\$15,602		2,360	\$18,664	\$7.92	18,691	\$16.38	\$38,657
40	6"		1,137	\$7.85	\$8,925		5,229	\$7.92	\$41,414		6,366	\$50,339	\$7.92	50,419	\$16.38	\$104,275
41	Total Multi Residential Consumption		1,549		\$12,160		7,284		\$57,689		8,833	\$69,849		\$69,957		\$144,685
42	Total Multi-Residential Service	8	1,549		\$19,197	40	7,284		\$93,189	48		\$112,387		\$112,557		\$232,802
43	Average Multi-Residential Service Bill				\$23,999.67				\$23,299.73			\$23,341		\$23,345		\$4,850.04
44	Reserved Capacity (per unit) - Flat Charge															
45	Reserved Capacity (per unit)	146		\$28.42	\$4,149	730		\$28.42	\$20,747	876		\$24,896	\$28.42	\$24,896	\$58.79	\$51,500
46	Total Reserved Capacity Flat Facility Charges	146			\$4,149	730			\$20,747	876		\$24,896		\$24,896		\$51,500
47	Total Reserved Capacity	146			\$4,149	730			\$20,747	876		\$24,896		\$24,896		\$51,500
48	Average Reserved Capacity Bill				\$28.42				\$28.42			\$28		\$28		\$58.79
49	Other Miscellaneous Revenues				126.00				1,722.00			\$1,848		\$1,848		\$1,848
50	Total Other Revenues				126.00				1,722.00			\$1,848		\$1,848		\$1,848
51	Total Above Calculation				\$120,440				\$559,752			\$680,192		\$681,236		\$1,407,089
52	Total Per Books				\$ 122,136				\$ 546,621			\$668,757				
53	Test Year Accrual				(4,381)				2,081			(62,300)				
54	Per Books Net of Accrual				\$ 126,517				\$ 544,540			\$ 606,457				
55	Difference				(\$6,077)				\$15,212			\$ 9,135			Total Required Revenues	\$ 1,405,298
56	Percentage				-4.80%				2.79%			1.36%			Difference	\$ (57)
															Percentage Difference	0.00%

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all customers for which no other schedule applies.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 175.31
1 1/2"	\$ 350.59
2"	\$ 560.96
3"	\$ 1,121.94
4"	\$ 1,752.99
6"	\$ 3,505.99

Gallonge Charge  
(Per 1,000 gallons) \$ 18.93

MINIMUM CHARGE - Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title



UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to private residences and individually metered apartment units.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 70.12
Gallonage Charge (Per 1,000 gallons) (Maximum 8,000 gallons)	\$ 15.75

MINIMUM CHARGE - Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

<u>RATES</u> -	<u>Meter Size</u>	<u>Base Facility Charge</u>
	5/8" x 3/4"	\$ 70.12
	1"	\$ 175.31
	1 1/2"	\$ 350.59
	2"	\$ 560.96
	3"	\$ 1,121.94
	4"	\$ 1,752.99
	6"	\$ 3,505.99
	Gallonge Charge (per 1,000 gallons)	\$ 18.93
	Reserved Capacity (Flat Charge, per unit)	\$ 67.92

MINIMUM CHARGE- Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 175.31
1 1/2"	\$ 350.59
2"	\$ 560.96
3"	\$ 1,121.94
4"	\$ 1,752.99
6"	\$ 3,505.99
Gallonage Charge (Per 1,000 gallons)	\$ 18.93

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE -
- TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to private residences and individually metered apartment units.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 70.12
1"	\$ 70.12
Gallonage Charge (Per 1,000 gallons) (Maximum 8,000 gallons)	\$ 15.75

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE -
- TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

<u>RATES</u> -	<u>Meter Size</u>	<u>Base Facility Charge</u>
	5/8" x 3/4"	\$ 70.12
	1"	\$ 175.31
	1 1/2"	\$ 350.59
	2"	\$ 560.96
	3"	\$ 1,121.94
	4"	\$ 1,752.99
	6"	\$ 3,505.99
	Gallonage Charge (per 1,000 gallons)	\$ 18.93
	Reserved Capacity (Flat Charge, per unit)	\$ 67.92

MINIMUM CHARGE- Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Final Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 60.69
1"	\$ 151.72
1 1/2"	\$ 303.42
2"	\$ 485.49
3"	\$ 971.00
4"	\$ 1,517.17
6"	\$ 3,034.33
Restaurant 1"	\$ 151.72
Gallonage Charge (Per 1,000 gallons)	\$ 16.38

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to private residences and individually metered apartment units.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly
- RATES -
- | <u>Meter Size</u>  | <u>Base Facility Charge</u> |
|--|-----------------------------|
| 5/8" x 3/4"  | \$60.69                     |
| 1"   | \$60.69                     |
| Gallonage Charge<br>(Per 1,000 gallons)<br>(Maximum 8,000 gallons) | \$13.63                     |
- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD- Monthly

<u>RATES</u> -	<u>Meter Size</u>	<u>Base Facility Charge</u>
	5/8" x 3/4"	\$ 60.69
	1"	\$ 151.72
	1 1/2"	\$ 303.42
	2"	\$ 485.49
	3"	\$ 971.00
	4"	\$ 1,517.17
	6"	\$ 3,034.33
	Gallonage Charge (per 1,000 gallons)	\$ 16.38
	Reserved Capacity (Flat Charge, per unit)	\$ 58.79

MINIMUM CHARGE- Base Facility Charge.

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.

EFFECTIVE DATE - December \_\_\_\_, 2015

TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title



UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE (GS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD - Monthly

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 60.69
1"	\$ 151.72
1 1/2"	\$ 303.42
2"	\$ 485.49
3"	\$ 971.00
4"	\$ 1,517.17
6"	\$ 3,034.33
Restaurant 1"	\$ 151.72
Gallonage Charge (Per 1,000 gallons)	\$ 16.38

- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

RESIDENTIAL SERVICE  
RATE SCHEDULE (RS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to private residences and individually metered apartment units.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly
- RATES -
- | <u>Meter Size</u>   | <u>Base Facility Charge</u> |
|---|-----------------------------|
| 5/8" x 3/4"   | \$60.69                     |
| 1"  | \$60.69                     |
| Gallonge Charge<br>(Per 1,000 gallons)<br>(Maximum 8,000 gallons) | \$13.63                     |
- MINIMUM CHARGE - Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE (MS)

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly
- RATES -
- | <u>Meter Size</u> | <u>Base Facility Charge</u> |
|-------------------|-----------------------------|
| 5/8" x 3/4"       | \$ 60.69                    |
| 1"                | \$ 151.72                   |
| 1 1/2"            | \$ 303.42                   |
| 2"                | \$ 485.49                   |
| 3"                | \$ 971.00                   |
| 4"                | \$ 1,517.17                 |
| 6"                | \$ 3,034.33                 |
- Gallonage Charge  
(per 1,000 gallons) \$ 16.38
- Reserved Capacity \$ 58.79  
(Flat Charge, per unit)
- MINIMUM CHARGE- Base Facility Charge.
- TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a customer is delinquent in paying for wastewater service, service may then be discontinued.
- EFFECTIVE DATE - December \_\_\_\_, 2015
- TYPE OF FILING - Interim Rates

John Hoy  
Issuing Officer

President  
Title

CLASS B  
WASTEWATER UTILITIES

FINANCIAL, RATE  
AND ENGINEERING  
MINIMUM FILING  
REQUIREMENTS

OF

Utilities, Inc. of Sandalhaven

Exact Legal Name of Utility  
Docket No.: 150102-WS

VOLUME II



FOR THE

Test Year Ended: December 31, 2014

**Billing Analysis Schedules**

**Florida Public Service Commission**

**Company:** Sandalhaven Utilities, Inc.  
**Docket No.:**  
**Schedule Year Ended:** 12/31/2014  
**Water**  **or Sewer**

**Schedule:** E-14  
**Page** 1 of 1  
**Preparer:** Darrien Pitts

**Customer Class:**

**Meter Size:** all

**Explanation:** Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Line No.</b>	<b>Consumption Level</b>	<b>Number of Bills</b>	<b>Cumulative Bills</b>	<b>Gallons Consumed (1)x(2)</b>	<b>Cumulative Gallons</b>	<b>Reversed Bills</b>	<b>Consolidated Factor [(1)x(6)]+(5)</b>	<b>Percentage of Total</b>

The billing analysis is contained in Volume II

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Residential

Preparer: Darrien Pitts

Meter Size: 5/8"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+ (5)]	(8) Percentage of Total
0	3,576	3,576	0	0	5,733	0	0.00%
1,000	1,356	4,932	1,356,000	1,356,000	4,377	5,733,000	30.15%
2,000	1,447	6,379	2,894,000	4,250,000	2,930	10,110,000	53.17%
3,000	1,224	7,603	3,672,000	7,922,000	1,706	13,040,000	68.58%
4,000	704	8,307	2,816,000	10,738,000	1,002	14,746,000	77.55%
5,000	357	8,664	1,785,000	12,523,000	645	15,748,000	82.82%
6,000	201	8,865	1,206,000	13,729,000	444	16,393,000	86.21%
7,000	109	8,974	763,000	14,492,000	335	16,837,000	88.55%
8,000	60	9,034	480,000	14,972,000	275	17,172,000	90.31%
9,000	43	9,077	387,000	15,359,000	232	17,447,000	91.75%
10,000	43	9,120	430,000	15,789,000	189	17,679,000	92.97%
11,000	26	9,146	286,000	16,075,000	163	17,868,000	93.97%
12,000	26	9,172	312,000	16,387,000	137	18,031,000	94.83%
13,000	31	9,203	403,000	16,790,000	106	18,168,000	95.55%
14,000	18	9,221	252,000	17,042,000	88	18,274,000	96.10%
15,000	17	9,238	255,000	17,297,000	71	18,362,000	96.57%
16,000	10	9,248	160,000	17,457,000	61	18,433,000	96.94%
17,000	8	9,256	136,000	17,593,000	53	18,494,000	97.26%
18,000	5	9,261	90,000	17,683,000	48	18,547,000	97.54%
19,000	8	9,269	152,000	17,835,000	40	18,595,000	97.79%
20,000	2	9,271	40,000	17,875,000	38	18,635,000	98.00%
21,000	8	9,279	168,000	18,043,000	30	18,673,000	98.20%
22,000	1	9,280	22,000	18,065,000	29	18,703,000	98.36%
23,000	1	9,281	23,000	18,088,000	28	18,732,000	98.51%
25,000	3	9,284	75,000	18,163,000	25	18,788,000	98.81%
26,000	3	9,287	78,000	18,241,000	22	18,813,000	98.94%
27,000	4	9,291	108,000	18,349,000	18	18,835,000	99.05%
29,000	2	9,293	58,000	18,407,000	16	18,871,000	99.24%
30,000	2	9,295	60,000	18,467,000	14	18,887,000	99.33%
31,000	2	9,297	62,000	18,529,000	12	18,901,000	99.40%
32,000	1	9,298	32,000	18,561,000	11	18,913,000	99.46%
34,000	3	9,301	102,000	18,663,000	8	18,935,000	99.58%
35,000	2	9,303	70,000	18,733,000	6	18,943,000	99.62%
37,000	1	9,304	37,000	18,770,000	5	18,943,000	99.62%
38,000	1	9,305	38,000	18,808,000	4	18,955,000	99.68%
39,000	1	9,306	39,000	18,847,000	3	18,960,000	99.71%
41,000	1	9,307	41,000	18,888,000	2	18,964,000	99.73%
46,000	1	9,308	46,000	18,934,000	1	18,970,000	99.76%
81,000	1	9,309	81,000	19,015,000	0	18,980,000	99.82%
						19,015,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Residential

Preparer: Damien Pitts

Meter Size: 1"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [[ (1)*(6) ]+(5)]	(8) Percentage of Total
3,000	4	4	12,000	12,000	20	72,000	48.32%
4,000	2	6	8,000	20,000	18	92,000	61.74%
5,000	2	8	10,000	30,000	16	110,000	73.83%
6,000	5	13	30,000	60,000	11	126,000	84.56%
7,000	7	20	49,000	109,000	4	137,000	91.95%
8,000	1	21	8,000	117,000	3	141,000	94.63%
9,000	1	22	9,000	126,000	2	144,000	96.64%
10,000	1	23	10,000	136,000	1	146,000	97.99%
13,000	1	24	13,000	149,000	0	149,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Restaurant

Preparer: Darrien Pitts  
 Meter Size: RESTAURANT

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+ (5)]	(8) Percentage of Total
0	1	1	0	0	23	0	0.00%
12,000	1	2	12,000	12,000	22	276,000	29.81%
13,000	1	3	13,000	25,000	21	298,000	32.18%
15,000	2	5	30,000	55,000	19	340,000	36.72%
17,000	1	6	17,000	72,000	18	378,000	40.82%
18,000	1	7	18,000	90,000	17	396,000	42.76%
20,000	2	9	40,000	130,000	15	430,000	46.44%
24,000	1	10	24,000	154,000	14	490,000	52.92%
25,000	1	11	25,000	179,000	13	504,000	54.43%
26,000	2	13	52,000	231,000	11	517,000	55.83%
38,000	1	14	38,000	269,000	10	649,000	70.09%
39,000	1	15	39,000	308,000	9	659,000	71.17%
43,000	1	16	43,000	351,000	8	695,000	75.05%
47,000	2	18	94,000	445,000	6	727,000	78.51%
48,000	1	19	48,000	493,000	5	733,000	79.16%
56,000	1	20	56,000	549,000	4	773,000	83.48%
79,000	2	22	158,000	707,000	2	865,000	93.41%
87,000	1	23	87,000	794,000	1	881,000	95.14%
132,000	1	24	132,000	926,000	0	926,000	100.00%



Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Multi-Residential

Preparer: Darrien Pitts

Meter Size: 1.5"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+ (5)]	(8) Percentage of Total
0	1	1	0	0	11	0	0.00%
7,000	2	3	14,000	14,000	9	77,000	71.96%
8,000	2	5	16,000	30,000	7	86,000	80.37%
9,000	1	6	9,000	39,000	6	93,000	86.92%
10,000	3	9	30,000	69,000	3	99,000	92.52%
11,000	2	11	22,000	91,000	1	102,000	95.33%
16,000	1	12	16,000	107,000	0	107,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Multi-Residential

Preparer: Darrien Pitts

Meter Size: 3"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+ (5)]	(8) Percentage of Total
135,000	1	1	135,000	135,000	11	1,620,000	68.64%
136,000	1	2	136,000	271,000	10	1,631,000	69.11%
149,000	1	3	149,000	420,000	9	1,761,000	74.62%
165,000	1	4	165,000	585,000	8	1,905,000	80.72%
166,000	1	5	166,000	751,000	7	1,913,000	81.06%
172,000	1	6	172,000	923,000	6	1,955,000	82.84%
208,000	1	7	208,000	1,131,000	5	2,171,000	91.99%
210,000	1	8	210,000	1,341,000	4	2,181,000	92.42%
218,000	1	9	218,000	1,559,000	3	2,213,000	93.77%
250,000	1	10	250,000	1,809,000	2	2,309,000	97.84%
273,000	1	11	273,000	2,082,000	1	2,355,000	99.79%
278,000	1	12	278,000	2,360,000	0	2,360,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: Multi-Residential

Preparer: Darrien Pitts

Meter Size: 6"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+5]	(8) Percentage of Total
60,000	1	1	60,000	60,000	23	1,440,000	22.62%
77,000	1	2	77,000	137,000	22	1,831,000	28.76%
88,000	1	3	88,000	225,000	21	2,073,000	32.56%
101,000	1	4	101,000	326,000	20	2,346,000	36.85%
109,000	1	5	109,000	435,000	19	2,506,000	39.37%
112,000	1	6	112,000	547,000	18	2,563,000	40.26%
117,000	1	7	117,000	664,000	17	2,653,000	41.67%
119,000	1	8	119,000	783,000	16	2,687,000	42.21%
129,000	1	9	129,000	912,000	15	2,847,000	44.72%
134,000	1	10	134,000	1,046,000	14	2,922,000	45.90%
177,000	1	11	177,000	1,223,000	13	3,524,000	55.36%
203,000	1	12	203,000	1,426,000	12	3,862,000	60.67%
248,000	1	13	248,000	1,674,000	11	4,402,000	69.15%
259,000	1	14	259,000	1,933,000	10	4,523,000	71.05%
265,000	1	15	265,000	2,198,000	9	4,583,000	71.99%
293,000	1	16	293,000	2,491,000	8	4,835,000	75.95%
383,000	1	17	383,000	2,874,000	7	5,555,000	87.26%
393,000	1	18	393,000	3,267,000	6	5,625,000	88.36%
413,000	1	19	413,000	3,680,000	5	5,745,000	90.25%
414,000	1	20	414,000	4,094,000	4	5,750,000	90.32%
530,000	1	21	530,000	4,624,000	3	6,214,000	97.61%
575,000	1	22	575,000	5,199,000	2	6,349,000	99.73%
581,000	1	23	581,000	5,780,000	1	6,361,000	99.92%
586,000	1	24	586,000	6,366,000	0	6,366,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: General

Preparer: Darrien Pitts

Meter Size: 5/8"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+(5)]	(8) Percentage of Total
0	57	57	0	0	195	0	0.00%
1,000	34	91	34,000	34,000	161	195,000	9.53%
2,000	20	111	40,000	74,000	141	356,000	17.40%
3,000	16	127	48,000	122,000	125	497,000	24.29%
4,000	8	135	32,000	154,000	117	622,000	30.40%
5,000	22	157	110,000	264,000	95	739,000	36.12%
6,000	18	175	108,000	372,000	77	834,000	40.76%
7,000	7	182	49,000	421,000	70	911,000	44.53%
8,000	5	187	40,000	461,000	65	981,000	47.95%
9,000	3	190	27,000	488,000	62	1,046,000	51.12%
10,000	3	193	30,000	518,000	59	1,108,000	54.15%
11,000	1	194	11,000	529,000	58	1,167,000	57.04%
12,000	4	198	48,000	577,000	54	1,225,000	59.87%
13,000	4	202	52,000	629,000	50	1,279,000	62.51%
14,000	3	205	42,000	671,000	47	1,329,000	64.96%
15,000	3	208	45,000	716,000	44	1,376,000	67.25%
16,000	2	210	32,000	748,000	42	1,420,000	69.40%
17,000	2	212	34,000	782,000	40	1,462,000	71.46%
18,000	1	213	18,000	800,000	39	1,502,000	73.41%
19,000	1	214	19,000	819,000	38	1,541,000	75.32%
20,000	2	216	40,000	859,000	36	1,579,000	77.17%
21,000	1	217	21,000	880,000	35	1,615,000	78.93%
22,000	4	221	88,000	968,000	31	1,650,000	80.65%
23,000	1	222	23,000	991,000	30	1,681,000	82.16%
24,000	3	225	72,000	1,063,000	27	1,711,000	83.63%
25,000	1	226	25,000	1,088,000	26	1,738,000	84.95%
26,000	3	229	78,000	1,166,000	23	1,764,000	86.22%
28,000	2	231	56,000	1,222,000	21	1,810,000	88.47%
29,000	2	233	58,000	1,280,000	19	1,831,000	89.49%
30,000	1	234	30,000	1,310,000	18	1,850,000	90.42%
31,000	4	238	124,000	1,434,000	14	1,868,000	91.30%
32,000	2	240	64,000	1,498,000	12	1,882,000	91.98%
33,000	2	242	66,000	1,564,000	10	1,894,000	92.57%
34,000	3	245	102,000	1,666,000	7	1,904,000	93.06%
44,000	1	246	44,000	1,710,000	6	1,974,000	96.48%
47,000	1	247	47,000	1,757,000	5	1,992,000	97.36%
53,000	1	248	53,000	1,810,000	4	2,022,000	98.83%
55,000	1	249	55,000	1,865,000	3	2,030,000	99.22%
56,000	1	250	56,000	1,921,000	2	2,033,000	99.36%
59,000	1	251	59,000	1,980,000	1	2,039,000	99.66%
66,000	1	252	66,000	2,046,000	0	2,046,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: General

Preparer: Darrien Pitts

Meter Size: 1"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [(1)*(6)]+(5)	(8) Percentage of Total
1,000	2	2	2,000	2,000	22	24,000	19.20%
2,000	5	7	10,000	12,000	17	46,000	36.80%
3,000	5	12	15,000	27,000	12	63,000	50.40%
4,000	6	18	24,000	51,000	6	75,000	60.00%
5,000	1	19	5,000	56,000	5	81,000	64.80%
6,000	1	20	6,000	62,000	4	86,000	68.80%
9,000	1	21	9,000	71,000	3	98,000	78.40%
15,000	1	22	15,000	86,000	2	116,000	92.80%
19,000	1	23	19,000	105,000	1	124,000	99.20%
20,000	1	24	20,000	125,000	0	125,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: General

Preparer: Darrien Pitts

Meter Size: 1.5"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [((1)*(6))+5]	(8) Percentage of Total
0	2	2	0	0	46	0	0.00%
1,000	8	10	8,000	8,000	38	46,000	6.30%
2,000	2	12	4,000	12,000	36	84,000	11.51%
5,000	1	13	5,000	17,000	35	192,000	26.30%
11,000	1	14	11,000	28,000	34	402,000	55.07%
12,000	3	17	36,000	64,000	31	436,000	59.73%
13,000	1	18	13,000	77,000	30	467,000	63.97%
14,000	2	20	28,000	105,000	28	497,000	68.08%
15,000	4	24	60,000	165,000	24	525,000	71.92%
16,000	4	28	64,000	229,000	20	549,000	75.21%
17,000	5	33	85,000	314,000	15	569,000	77.95%
18,000	1	34	18,000	332,000	14	584,000	80.00%
19,000	2	36	38,000	370,000	12	598,000	81.92%
21,000	1	37	21,000	391,000	11	622,000	85.21%
22,000	3	40	66,000	457,000	8	633,000	86.71%
23,000	1	41	23,000	480,000	7	641,000	87.81%
24,000	1	42	24,000	504,000	6	648,000	88.77%
25,000	1	43	25,000	529,000	5	654,000	89.59%
26,000	1	44	26,000	555,000	4	659,000	90.27%
30,000	1	45	30,000	585,000	3	675,000	92.47%
45,000	1	46	45,000	630,000	2	720,000	98.63%
50,000	2	48	100,000	730,000	0	730,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: General

Preparer: Darrien Pitts

Meter Size: 2"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [(1)*(6)+(5)]	(8) Percentage of Total
3,000	2	2	6,000	6,000	94	288,000	12.29%
4,000	3	5	12,000	18,000	91	382,000	16.30%
5,000	1	6	5,000	23,000	90	473,000	20.19%
6,000	3	9	18,000	41,000	87	563,000	24.03%
7,000	1	10	7,000	48,000	86	650,000	27.74%
8,000	1	11	8,000	56,000	85	736,000	31.41%
9,000	3	14	27,000	83,000	82	821,000	35.04%
10,000	1	15	10,000	93,000	81	903,000	38.54%
11,000	5	20	55,000	148,000	76	984,000	42.00%
12,000	1	21	12,000	160,000	75	1,060,000	45.24%
13,000	2	23	26,000	186,000	73	1,135,000	48.44%
14,000	3	26	42,000	228,000	70	1,208,000	51.56%
16,000	8	34	128,000	356,000	62	1,348,000	57.53%
17,000	2	36	34,000	390,000	60	1,410,000	60.18%
18,000	2	38	36,000	426,000	58	1,470,000	62.74%
19,000	4	42	76,000	502,000	54	1,528,000	65.22%
20,000	7	49	140,000	642,000	47	1,582,000	67.52%
21,000	2	51	42,000	684,000	45	1,629,000	69.53%
23,000	2	53	46,000	730,000	43	1,719,000	73.37%
24,000	1	54	24,000	754,000	42	1,762,000	75.20%
25,000	2	56	50,000	804,000	40	1,804,000	77.00%
26,000	1	57	26,000	830,000	39	1,844,000	78.70%
28,000	3	60	84,000	914,000	36	1,922,000	82.03%
29,000	2	62	58,000	972,000	34	1,958,000	83.57%
30,000	3	65	90,000	1,062,000	31	1,992,000	85.02%
31,000	2	67	62,000	1,124,000	29	2,023,000	86.34%
33,000	3	70	99,000	1,223,000	26	2,081,000	88.82%
34,000	2	72	68,000	1,291,000	24	2,107,000	89.93%
35,000	2	74	70,000	1,361,000	22	2,131,000	90.95%
36,000	3	77	108,000	1,469,000	19	2,153,000	91.89%
37,000	1	78	37,000	1,506,000	18	2,172,000	92.70%
38,000	1	79	38,000	1,544,000	17	2,190,000	93.47%
39,000	2	81	78,000	1,622,000	15	2,207,000	94.20%
41,000	2	83	82,000	1,704,000	13	2,237,000	95.48%
42,000	2	85	84,000	1,788,000	11	2,250,000	96.03%
44,000	3	88	132,000	1,920,000	8	2,272,000	96.97%
45,000	2	90	90,000	2,010,000	6	2,280,000	97.31%
46,000	2	92	92,000	2,102,000	4	2,286,000	97.57%
47,000	1	93	47,000	2,149,000	3	2,290,000	97.74%
49,000	1	94	49,000	2,198,000	2	2,296,000	97.99%
52,000	1	95	52,000	2,250,000	1	2,302,000	98.25%
93,000	1	96	93,000	2,343,000	0	2,343,000	100.00%

Water [ ] or Sewer [x]  
 Period: Test Year 2014  
 Customer Class: General

Preparer: Darrien Pitts

Meter Size: 3"

(1) Consumption Level	(2) Number of Bills	(3) Cumulative Bills	(4) Gallons Consumed (1)*(2)	(5) Cumulative Gallons	(6) Reversed Bills	(7) Consolidated Factor [(1)*(6)]*(5)	(8) Percentage of Total
12,000	1	1	12,000	12,000	71	864,000	36.67%
13,000	1	2	13,000	25,000	70	935,000	39.69%
14,000	1	3	14,000	39,000	69	1,005,000	42.66%
15,000	1	4	15,000	54,000	68	1,074,000	45.59%
16,000	1	5	16,000	70,000	67	1,142,000	48.47%
17,000	2	7	34,000	104,000	65	1,209,000	51.32%
18,000	5	12	90,000	194,000	60	1,274,000	54.07%
19,000	3	15	57,000	251,000	57	1,334,000	56.62%
20,000	2	17	40,000	291,000	55	1,391,000	59.04%
21,000	1	18	21,000	312,000	54	1,446,000	61.38%
22,000	3	21	66,000	378,000	51	1,500,000	63.67%
23,000	1	22	23,000	401,000	50	1,551,000	65.83%
24,000	5	27	120,000	521,000	45	1,601,000	67.95%
25,000	7	34	175,000	696,000	38	1,646,000	69.86%
26,000	4	38	104,000	800,000	34	1,684,000	71.48%
27,000	2	40	54,000	854,000	32	1,718,000	72.92%
28,000	3	43	84,000	938,000	29	1,750,000	74.28%
29,000	1	44	29,000	967,000	28	1,779,000	75.51%
32,000	3	47	96,000	1,063,000	25	1,863,000	79.07%
33,000	1	48	33,000	1,096,000	24	1,888,000	80.14%
36,000	1	49	36,000	1,132,000	23	1,960,000	83.19%
41,000	1	50	41,000	1,173,000	22	2,075,000	88.07%
42,000	1	51	42,000	1,215,000	21	2,097,000	89.01%
44,000	2	53	88,000	1,303,000	19	2,139,000	90.79%
45,000	1	54	45,000	1,348,000	18	2,158,000	91.60%
47,000	2	56	94,000	1,442,000	16	2,194,000	93.12%
48,000	1	57	48,000	1,490,000	15	2,210,000	93.80%
49,000	1	58	49,000	1,539,000	14	2,225,000	94.44%
50,000	1	59	50,000	1,589,000	13	2,239,000	95.03%
51,000	1	60	51,000	1,640,000	12	2,252,000	95.59%
53,000	1	61	53,000	1,693,000	11	2,276,000	96.60%
55,000	1	62	55,000	1,748,000	10	2,298,000	97.54%
56,000	4	66	224,000	1,972,000	6	2,308,000	97.96%
61,000	1	67	61,000	2,033,000	5	2,338,000	99.24%
62,000	1	68	62,000	2,095,000	4	2,343,000	99.45%
63,000	1	69	63,000	2,158,000	3	2,347,000	99.62%
64,000	1	70	64,000	2,222,000	2	2,350,000	99.75%
67,000	2	72	134,000	2,356,000	0	2,356,000	100.00%



CLASS B  
WASTEWATER UTILITIES

**FINANCIAL, RATE  
AND ENGINEERING  
MINIMUM FILING  
REQUIREMENTS**

OF

Utilities, Inc. of Sandalhaven

Exact Legal Name of Utility  
Docket No.: 150102-WS

**VOLUME III**



FOR THE

Test Year Ended: December 31, 2014

CO	BU	OBJ	SUB	DESCRIPTION	TY	DOC	DATE	DEBIT	CREDIT	NET	LT	Month	LVL6	LVL7	CO_NAME	REGION	STATE	
256	256100	5480		THE DUMONT COMPANY INC	OV	157932	1/7/2014	377.00			AA	1	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	158432	1/14/2014	195.00			AA	1	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	PV	575472	1/21/2014	135.00			AA	1	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	159464	1/30/2014		(150.00)	(150.00)	AA	1	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	160379	2/13/2014	325.00			AA	2	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	161278	2/26/2014	338.00		338.00	AA	2	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	163587	3/28/2014	357.50			AA	3	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	166685	5/6/2014	338.00			AA	5	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	PV	599977	5/8/2014		(78.00)		AA	5	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	168379	5/29/2014		(78.00)	(78.00)	AA	5	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5490		SE 5 AP ACCRUAL MAY 14	JE	298226	5/31/2014	214.00		214.00	AA	5	5475 - CHEMICALS	OTHER TREATMENT CHEMICALS	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5490		SE 5 AP ACCRUAL MAY 14	JE	298226	6/1/2014		(214.00)	(214.00)	AA	6	5475 - CHEMICALS	OTHER TREATMENT CHEMICALS	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5490		THE DUMONT COMPANY INC	PV	605468	6/4/2014	214.00			AA	6	5475 - CHEMICALS	OTHER TREATMENT CHEMICALS	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		SE 5 AP ACCRUAL JUNE 14	JE	298589	6/30/2014	182.00		182.00	AA	6	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	PV	611488	7/1/2014	182.00			AA	7	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		SE 5 AP ACCRUAL JUNE 14	JE	298589	7/1/2014		(182.00)	(182.00)	AA	7	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5490		THE DUMONT COMPANY INC	PV	616509	7/24/2014	120.00			AA	7	5475 - CHEMICALS	OTHER TREATMENT CHEMICALS	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	OV	177013	9/16/2014	286.00			AA	9	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		THE DUMONT COMPANY INC	PV	651365	12/18/2014	195.00			AA	12	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		CHEMICAL INV ADJ 2013	JE	296524	12/31/2014	765.00		765.00	AA	12	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
256	256100	5480		CHEMICAL INV ADJ 2014	JE	302867	12/31/2014		(230.00)	(230.00)	AA	12	5475 - CHEMICALS	CHLORINE	Utilities Inc of Sandalhaven	SER	FL	
										3,291.50								

PER ADJUSTED CUL #  
DIFFERENCE #

CO	BU	OBJ	SUB	DESCRIPTION	TY	DOC	DATE	Sodium Hypochlorite, 12.5%				Calcium Hypochlorite		Refund	Total Chem Cost
								solution gal	Unit Price	Hydrated Line 50# BG bag	Unit Price	Sodium Bicarbonate -50# bags Unit	Unit Price		
256	256100	5480		THE DUMONT COMPANY INC	OV	157932	1/7/2014	290	1.30					377.00	-
256	256100	5480		THE DUMONT COMPANY INC	OV	158432	1/14/2014	150	1.30					195.00	-
256	256100	5480		THE DUMONT COMPANY INC	PV	575472	1/21/2014					1	135	135.00	-
256	256100	5480		THE DUMONT COMPANY INC	OV	159464	1/30/2014							0.00	(150.00)
256	256100	5480		THE DUMONT COMPANY INC	OV	160379	2/13/2014	250	1.30					325.00	-
256	256100	5480		THE DUMONT COMPANY INC	OV	161278	2/26/2014							0.00	338.00
256	256100	5480		THE DUMONT COMPANY INC	OV	163587	3/28/2014	275	1.30					357.50	-
256	256100	5480		THE DUMONT COMPANY INC	OV	166685	5/6/2014	200	1.30					260.00	78.00
256	256100	5480		THE DUMONT COMPANY INC	PV	599977	5/8/2014							0.00	(78.00)
256	256100	5480		THE DUMONT COMPANY INC	OV	168379	5/29/2014							0.00	(78.00)
256	256100	5490		SE 5 AP ACCRUAL MAY 14	JE	298226	5/31/2014							0.00	214.00
256	256100	5490		SE 5 AP ACCRUAL MAY 14	JE	298226	6/1/2014							0.00	(214.00)
256	256100	5490		THE DUMONT COMPANY INC	PV	605468	6/4/2014							214.00	-
256	256100	5480		SE 5 AP ACCRUAL JUNE 14	JE	298589	6/30/2014							0.00	182.00
256	256100	5480		THE DUMONT COMPANY INC	PV	611488	7/1/2014	140	1.30					182.00	-
256	256100	5480		SE 5 AP ACCRUAL JUNE 14	JE	298589	7/1/2014							0.00	(182.00)
256	256100	5490		THE DUMONT COMPANY INC	PV	616509	7/24/2014							120.00	-
256	256100	5480		THE DUMONT COMPANY INC	OV	177013	9/16/2014			8	15.00			286.00	-
256	256100	5480		THE DUMONT COMPANY INC	PV	651365	12/18/2014	150	1.30					195.00	-
256	256100	5480		CHEMICAL INV ADJ 2013	JE	296524	12/31/2014							0.00	765.00
256	256100	5480		CHEMICAL INV ADJ 2014	JE	302867	12/31/2014							0.00	(230.00)

#REF!

Quantity Purchased	1,675	16	4	1
Unit of Measure	Gallons	Bags	Bags	Pails
Average Cost/ Unit	1.30	15.00	23.50	
Application/Use	Disinfection	Spill cleanup	pH adjustment	Cleaning agent
Water/Sewer/Both	Sewer	Sewer	Sewer	Sewer
Sewer Treated (mg)	25.967			
Dosage (ppm)	7.74	N/A	N/A	N/A

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714  
 FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224  
 COUNTY OFFICE: Charlotte  
 South District

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 1-01-2013 To 1-31-2013

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement			1.5			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		7	4	4		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			0.39			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement		1.5	1.0	1.0		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement			200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement			200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	02-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 01-01-2013 To: 01-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.9		7.3	s.u.	0	5 Days/Week	Grab
PARM Code 00400 P Mon. Site No. OTH-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				1.4			mg/L	0	5 Days/Week	Grab
PARM Code 50060 P Mon. Site No. OTH-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.56	mg/L	0	Every 2 Weeks	Grab
PARM Code 00620 P Mon. Site No. OTH-01	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow	Sample Measurement	0.065							0	5 Days/Week	Flow Totalizer
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement	0.099 (An.Avg.)		MGD						5 Days/Week	Flow Totalizer
Flow	Sample Measurement	0.078	0.068							5 Days/Week	Flow Totalizer
PARM Code 50050 I Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					0	5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement						79	percent	0	Monthly	Calculated
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement						177	Mg/L	0	Every 2 Weeks	Grab
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent)	Sample Measurement						179	Mg/L	0	Every 2 Weeks	Grab
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 01-01-2013 To: 01-31-2013

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	2.872		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	02-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 01-01-2013 To: 01-31-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.073				1.4				6.9		
2	0.080				1.7				7.0		
3	0.062	156	134	4	1.6	<1	.056	1.5	7.1		2.872
4	0.070				1.8				7.0		
5	0.079				2.0				6.9		
6	0.074				2.1				7.0		
7	0.081				2.0				6.9		
8	0.077				2.0				7.0		
9	0.076				1.7				7.0		
10	0.075				1.9				7.0		
11	0.059				1.9				7.0		
12	0.082				2.0				7.1		
13	0.082				1.9				7.0		
14	0.083				2.1				7.0		
15	0.081				2.0				6.9		
16	0.086				2.2				6.9		
17	0.077	177	179	7	2.2	<1	0.29	0.7	7.1		
18	0.075				1.9				7.3		
19	0.077				2.0				7.1		
20	0.082				2.1				7.2		
21	0.084				2.2				7.1		
22	0.080				2.1				7.1		
23	0.074				1.9				7.0		
24	0.079				2.2				7.0		
25	0.076				2.2				7.0		
26	0.076				2.2				7.0		
27	0.080				2.1				7.0		
28	0.080				2.2				7.1		
29	0.106				1.7				7.0		
30	0.078				1.5				6.9		
31	0.066	145	83.3	<2	1.9	<1	0.20	0.7	7.0		
Total	2.410									0	2.872
Mo. Avg.	0.078	159	132	4	2.0	<1	0.35	1.0	7.0	0	2.872

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 1-01-2013 To 1-31-2013

COUNTY OFFICE: Charlotte South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement					1.5		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			7	4	4		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement					60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement						0.39	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement						20.0 (An.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			1.5	1.0	1.0		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement					60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement						200 (An.Avg.)	#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement						200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL	Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	02-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 01-01-2013 To: 01-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.9		7.3	s.u.	0	5 Days/Week	Grab
PARM Code 00400 P Mon. Site No. OTH-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				1.4			mg/L	0	5 Days/Week	Grab
PARM Code 50060 P Mon. Site No. OTH-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.56	mg/L	0	Every 2 Weeks	Grab
PARM Code 00620 P Mon. Site No. OTH-01	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow	Sample Measurement	0.065							0	5 Days/Week	Flow Totalizer
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement	0.099 (An.Avg.)		MGD						5 Days/Week	Flow Totalizer
Flow	Sample Measurement	0.078	0.068						0	5 Days/Week	Flow Totalizer
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADE/Permitted Capacity) x 100	Sample Measurement						79	percent	0	Monthly	Calculated
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement						177	Mg/L	0	Every 2 Weeks	Grab
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent)	Sample Measurement						179	Mg/L	0	Every 2 Weeks	Grab
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 01-01-2013 To: 01-31-2013

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	2.872		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	02-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 01-01-2013 To: 01-31-2013

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.073				1.4				6.9		
2	0.080				1.7				7.0		
3	0.062	156	134	4	1.6	<1	.056	1.5	7.1		2.872
4	0.070				1.8				7.0		
5	0.079				2.0				6.9		
6	0.074				2.1				7.0		
7	0.081				2.0				6.9		
8	0.077				2.0				7.0		
9	0.076				1.7				7.0		
10	0.075				1.9				7.0		
11	0.059				1.9				7.0		
12	0.082				2.0				7.1		
13	0.082				1.9				7.0		
14	0.083				2.1				7.0		
15	0.081				2.0				6.9		
16	0.086				2.2				6.9		
17	0.077	177	179	7	2.2	<1	0.29	0.7	7.1		
18	0.075				1.9				7.3		
19	0.077				2.0				7.1		
20	0.082				2.1				7.2		
21	0.084				2.2				7.1		
22	0.080				2.1				7.1		
23	0.074				1.9				7.0		
24	0.079				2.2				7.0		
25	0.076				2.2				7.0		
26	0.076				2.2				7.0		
27	0.080				2.1				7.0		
28	0.080				2.2				7.1		
29	0.106				1.7				7.0		
30	0.078				1.5				6.9		
31	0.066	145	83.3	<2	1.9	<1	0.20	0.7	7.0		
<b>Total</b>	<b>2.410</b>								<b>7.0</b>		
<b>Mo. Avg.</b>	<b>0.078</b>	<b>159</b>	<b>132</b>	<b>4</b>	<b>2.0</b>	<b>&lt;1</b>	<b>0.35</b>	<b>1.0</b>	<b>7.0</b>	<b>0</b>	<b>2.872</b>
										<b>0</b>	<b>2.872</b>

**PLANT STAFFING:**

Day Shift Operator

Class:   C   Certificate No:   0014405   Name:   DON L. HAMILTON  

Evening Shift Operator

Class:            Certificate No:            Name:                                   

Shift Operator

Class:            Certificate No:            Name:                                   

Lead Operator

Class:   B   Certificate No:   0007518   Name:   PATRICK L. GODWIN  

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 03-01-2013 To 03-31-2013

COUNTY OFFICE: Charlotte  
 South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement					1.5		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement					0.50		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			2.0	1.2	1.2		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement					200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement					200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	04-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 03-01-2013 To: 03-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.8	7.1	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.3		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					0.56	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.067					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.098	0.091					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					99	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					293	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					248	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 03-01-2013	To: 03-31-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	6.493	Dry Tons							
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons					0	Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons							
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons					0	Monthly	Calculated
										Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	04-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 03-01-2013 To: 03-31-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.098				1.9				6.9		2.690
2	0.074				2.1				7.1		
3	0.097				2.2				7.0		
4	0.101				2.1				7.1		
5	0.094				2.0				7.0		
6	0.099				1.8				6.9		
7	0.105				1.9				7.0		
8	0.103				1.7				7.0		
9	0.084				2.0				7.0		
10	0.102				2.1				7.1		
11	0.078				2.1				6.8		
12	0.090				2.1				7.0		
13	0.103				1.9				7.0		
14	0.128	223	248	<2	1.5	<1	0.29	<0.6	7.0		
15	0.108				1.3				6.9		
16	0.096				2.0				7.0		
17	0.099				2.1				7.1		
18	0.090				1.7				7.0		
19	0.090				1.8				7.0		
20	0.116				2.0				7.0		
21	0.118				1.4				7.0		
22	0.102				1.3				7.1		
23	0.104				2.0				7.0		
24	0.099				1.9				7.0		
25	0.099				2.0				7.0		3.042
26	0.093				2.0				7.1		.761
27	0.096	293	218	<2	1.8	<1	0.31	2.0	7.0		
28	0.105				1.6				7.0		
29	0.089				1.4				7.0		
30	0.083				2.0				7.0		
31	0.098				1.9				7.0		
<b>Total</b>	<b>3.041</b>									<b>0</b>	<b>6.493</b>
<b>Mo. Avg.</b>	<b>0.098</b>	<b>258</b>	<b>233</b>	<b>&lt;2</b>	<b>1.9</b>	<b>&lt;1</b>	<b>0.30</b>	<b>1.2</b>	<b>7.0</b>	<b>0</b>	<b>2.164</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053		
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, Florida 32714	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY LOCATION:	Sandalhaven WWTP 6811 Placida Rd. Englewood, FL 34224	CLASS SIZE:	N/A	PROGRAM:	Domestic
		MONITORING GROUP NUMBER:	R-001		
		MONITORING GROUP DESCRIPTION:	R-001, including Influent		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY OFFICE:	Charlotte South District	MONITORING PERIOD	From: 04-01-2013 To 04-30-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1.5			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.53			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.7	0.65	0.65	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	05-27-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 04-01-2013 To: 04-30-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.9	7.1	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.5		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					9.57	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.067					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.073	0.089					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					74	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					346	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					258	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053		
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	REPORT FREQUENCY:	Monthly
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	MONITORING GROUP NUMBER:	RMP-1		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP DESCRIPTION:	Biosolids		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	X <input checked="" type="checkbox"/>		
COUNTY:	Charlotte	MONITORING PERIOD			
		From: 04-01-2013	To: 04-30-2013		
OFFICE:	South District				

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	05-27-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

 Permit Number:  
 Monitoring Period

 FLA014053  
 From: 04-01-2013 To: 04-30-2013

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.090				1.6				7.1		
2	0.078				2.2				7.0		
3	0.098				2.1				6.9		
4	0.111				1.8				6.9		
5	0.099				1.5				6.9		
6	0.074				2.0				7.0		
7	0.075				2.1				7.0		
8	0.068				2.2				6.9		
9	0.075				2.0				7.0		
10	0.067				2.2				7.1		
11	0.069				2.2				7.0		
12	0.065				2.0				7.0		
13	0.069				2.0				7.0		
14	0.069				2.1				7.1		
15	0.070	215	156	<2	1.9	<1	0.54	0.6	7.0		
16	0.074				1.6				7.0		
17	0.068				1.8				6.9		
18	0.069				1.9				7.0		
19	0.073				1.8				7.0		
20	0.071				2.0				7.0		
21	0.077				2.1				7.0		
22	0.074				2.1				7.0		
23	0.063				2.0				6.9		
24	0.065				1.8				7.0		
25	0.069	346	258	<2	1.5	<1	9.57	0.7	7.0		
26	0.062				1.9				7.0		
27	0.062				2.0				7.0		
28	0.061				2.1				7.1		
29	0.063				2.0				7.0		
30	0.062				2.1				7.0		
31											
<b>Total</b>	<b>2.190</b>									<b>0</b>	<b>0</b>
<b>Mo. Avg.</b>	<b>0.073</b>	<b>281</b>	<b>207</b>	<b>&lt;2</b>	<b>2.0</b>	<b>&lt;1</b>	<b>5.06</b>	<b>0.65</b>	<b>7.0</b>	<b>0</b>	<b>0</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 05-01-2013 To 05-31-2013

COUNTY OFFICE: Charlotte South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1.5		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.53		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	06-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 05-01-2013 To: 05-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.7	7.1	s.u.	0	5 Days/Week	Grab
PARM Code 00400 P Mon. Site No. OTH-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				1.5		mg/L	0	5 Days/Week	Grab
PARM Code 50060 P Mon. Site No. OTH-01	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement					9.57	mg/L	0	Every 2 Weeks	Grab
PARM Code 00620 P Mon. Site No. OTH-01	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow	Sample Measurement		0.068					0	5 Days/Week	Flow Totalizer
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow	Sample Measurement	0.052	0.074					0	5 Days/Week	Flow Totalizer
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement					53	percent	0	Monthly	Calculated
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement					192	Mg/L	0	Every 2 Weeks	Grab
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent)	Sample Measurement					216	Mg/L	0	Every 2 Weeks	Grab
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	X <input type="checkbox"/>		
		MONITORING PERIOD			
		From: 05-01-2013	To: 05-31-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	06-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 05-01-2013 To: 05-31-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	73				1.8				7.0		
2	71				1.6				7.0		
3	72				1.8				7.0		
4	58				2.0				7.0		
5	64				1.9				6.9		
6	55				2.0				6.9		
7	58				1.9				6.9		
8	45	110	123	<2	2.0	<1	11.1	<0.6	6.9		
9	52				2.1				7.0		
10	45				2.2				7.0		
11	49				2.2				7.0		
12	55				1.9				7.1		
13	50				2.0				7.0		
14	46				1.9				6.8		
15	45				1.8				6.8		
16	55				1.6				6.8		
17	64				1.5				6.9		
18	58				1.8				7.0		
19	59				1.9				7.0		
20	46				1.6				6.9		
21	35				1.9				7.0		
22	57	192	216	<2	2.1	<1	0.68	<0.6	6.8		
23	49				1.8				6.8		
24	45				1.9				6.7		
25	38				2.0				7.0		
26	42				1.9				6.9		
27	44				1.7				6.8		
28	43				1.8				6.7		
29	47				1.9				6.7		
30	48				1.7				6.7		
31	38				1.6				6.7		
<b>Total</b>	<b>1606</b>									<b>0</b>	<b>0</b>
<b>Mo. Avg.</b>	<b>0.052</b>	<b>151</b>	<b>170</b>	<b>&lt;2</b>	<b>1.9</b>	<b>&lt;1</b>	<b>5.89</b>	<b>&lt;0.6</b>	<b>6.9</b>	<b>0</b>	<b>0</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 06-01-2014 To 06-30-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	07-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 06-01-2014 To: 06-30-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	6.9	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.8		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					9.44	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.079					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 I Mon. Site No. FLW-01	Sample Measurement	0.042	0.061					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					42	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					184	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					251	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 06-01-2014	To: 06-30-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	0		Dry Tons				0		Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0		Dry Tons				0		Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	07-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

 Permit Number:  
 Monitoring Period

 FLA014053  
 From: 06-01-2014 To: 06-30-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.044				1.2				6.9		
2	0.045				0.8				6.9		
3	0.043				1.9				6.8		
4	0.044	184	251	<2	1.5	<1	9.44	<0.6	6.8		
5	0.038				1.8				6.7		
6	0.045				1.6				6.8		
7	0.042				1.0				6.8		
8	0.033				2.0				6.7		
9	0.039				1.8				6.7		
10	0.044				1.6				6.8		
11	0.042				1.5				6.8		
12	0.041				1.6				6.7		
13	0.040				1.5				6.7		
14	0.045				1.4				6.8		
15	0.044				2.2				6.8		
16	0.039				2.4				6.7		
17	0.040				2.7				6.8		
18	0.045	83	23.0	<2	1.9	<1	0.01	<0.6	6.8		
19	0.044				1.8				6.8		
20	0.045				1.7				6.7		
21	0.044				2.0				6.8		
22	0.043				1.8				6.8		
23	0.039				2.1				6.8		
24	0.044				1.9				6.8		
25	0.044				1.9				6.9		
26	0.044				1.8				6.9		
27	0.039				1.9				6.9		
28	0.044				1.7				6.8		
29	0.045				1.5				6.9		
30	0.045				1.2				6.9		
31											
Total	1.273									0	0
Mo.	0.042	134	137	<2	1.7	<1	4.73	0.3	6.8	0	0

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714  
 FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd  
 Englewood, FL 34224  
 COUNTY OFFICE: Charlotte  
 South District  
 PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD: From: 07-01-2013 To 07-31-2013  
 REPORT FREQUENCY PROGRAM: Monthly Domestic

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement			1.5			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An. Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		<2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement		60.0 (Max.)	45.0 (Wk. Avg.)	30.0 (Mo. Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			0.53			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An. Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement		<0.6	<0.6	<0.6		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement		60.0 (Max.)	45.0 (Wk. Avg.)	30.0 (Mo. Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement			200 (An. Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement			200 (Mo. Geo. Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	08-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 07-01-2013 To: 07-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.6	7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.7		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					6.54	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.071					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An. Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 I Mon. Site No. FLW-01	Sample Measurement	0.086	0.065					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo. Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					87	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo. Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					92	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					80	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP DESCRIPTION:	Biosolids		
COUNTY:	Charlotte	RE-SUBMITTED DMR:	<input type="checkbox"/>		
OFFICE:	South District	NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 07-01-2013	To: 07-31-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	2.34	Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	08-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

DEP Form 62-620.910(10), Effective Nov. 29, 1994

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 07-01-2013 To: 07-31-2013

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.112				1.8				6.8		2.34
2	0.120				1.6				6.8		
3	0.128	73	52.6	<2	1.4	<1	0.34	<0.6	6.9		
4	0.122				1.2				6.9		
5	0.136				1.4				7.0		
6	0.130				1.8				6.9		
7	0.103				1.7				6.9		
8	0.088				1.8				6.9		
9	0.082				1.9				6.7		
10	0.083				2.0				6.7		
11	0.074				1.9				6.7		
12	0.070				1.8				6.7		
13	0.097				2.0				6.7		
14	0.092				1.7				6.8		
15	0.102				0.7				6.7		
16	0.090				0.9				6.7		
17	0.078				1.0				6.6		
18	0.077	92	80	<2	1.1	<1	6.54	<0.6	6.6		
19	0.073				1.3				6.8		
20	0.078				1.1				6.7		
21	0.072				1.0				6.8		
22	0.071				1.4				6.7		
23	0.058				1.5				6.8		
24	0.063				1.3				6.7		
25	0.061				1.1				6.6		
26	0.061				1.0				6.7		
27	0.057				0.9				6.6		
28	0.060				1.0				6.6		
29	0.056				1.4				6.7		
30	0.075				0.9				6.7		
31	0.071				1.2				6.7		
<b>Total</b>	<b>2.640</b>								<b>6.7</b>		
<b>Mo. Avg.</b>	<b>0.085</b>	<b>82.5</b>	<b>66.3</b>	<b>&lt;2</b>	<b>1.4</b>	<b>&lt;1</b>	<b>3.44</b>	<b>&lt;0.6</b>	<b>6.7</b>	<b>0</b>	<b>2.34</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>                  </u>	Name: <u>                                  </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>                  </u>	Name: <u>                                  </u>
Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 08-01-2013 To 08-31-2013

COUNTY OFFICE: Charlotte South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1.5		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.53		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	09-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP  
NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 08-01-2013 To: 08-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.6	6.8	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.5		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					11.4	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.073					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.081	0.074					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					82	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					53	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					62	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 08-01-2013	To: 08-31-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	09-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 08-01-2013 To: 08-31-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.067				1.3				6.7		
2	0.062				1.4				6.8		
3	0.064				1.0				6.7		
4	0.063				0.9				6.8		
5	0.069				1.0				6.7		
6	0.114				0.7				6.7		
7	0.098				0.7				6.7		
8	0.036				0.8				6.8		
9	0.100				1.2				6.8		
10	0.091				1.0				6.8		
11	0.084				0.9				6.7		
12	0.072				0.9				6.8		
13	0.069				1.6				6.8		
14	0.071				2.0				6.7		
15	0.077	53	59	<2	1.5	<1	11.4	<0.6	6.7		
16	0.075				1.7				6.7		
17	0.066				1.7				6.8		
18	0.071				1.6				6.7		
19	0.078				1.8				6.7		
20	0.077				1.9				6.6		
21	0.070				1.0				6.7		
22	0.078				1.9				6.7		
23	0.073				1.9				6.7		
24	0.070				1.8				6.8		
25	0.098				1.9				6.7		
26	0.113				1.8				6.8		
27	0.099				1.8				6.8		
28	0.093				0.8				6.8		
29	0.089	46	62	<2	0.5	<1	8.60	<0.6	6.7		
30	0.124				1.3				6.8		
31	0.101				1.2				6.7		
Total	2.512									0	0
Mo. Avg.	0.081	49.5	60.5	<2	1.3	<1	10.0	<0.6	6.7	0	0

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certificate No:  0014405       Name:  DON L. HAMILTON 

Evening Shift Operator      Class:             Certificate No:             Name:       

Shift Operator      Class:             Certificate No:             Name:       

Lead Operator      Class:   B        Certificate No:  0007518       Name:  PATRICK L. GODWIN

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053		
MAILING ADDRESS:	200 Weathersfield Ave.				
	Altamonte Springs, Florida 32714	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY LOCATION:	Sandalhaven WWTP 6811 Placida Rd.	CLASS SIZE:	N/A	PROGRAM:	Domestic
	Englewood, FL 34224	MONITORING GROUP NUMBER:	R-001		
		DESCRIPTION:	R-001, including Influent		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
COUNTY OFFICE:	Charlotte South District	NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD	From: 09-01-2013 To 09-30-2013		

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement			1.5			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			0.53			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement			200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement			200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	10-24-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 09-01-2013 To: 09-30-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.7		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					9.56	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.076					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 I Mon. Site No. FLW-01	Sample Measurement	0.091	0.086					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					92	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					128	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					138	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053		
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A	PROGRAM:	Domestic
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	X <input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 09-01-2013	To: 09-30-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	10-24-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 09-01-2013 To: 09-30-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.081				1.0				6.7		
2	0.081				1.0				6.7		
3	0.074				0.9				6.8		
4	0.095				0.7				6.9		
5	0.090				1.2				6.9		
6	0.073				2.3				6.8		
7	0.073				2.2				6.7		
8	0.080				2.1				6.9		
9	0.053				2.0				6.8		
10	0.065				2.2				6.8		
11	0.061				1.9				6.8		
12	0.059	128	138	<2	2.2	<1	9.56	<0.6	6.8		
13	0.048				1.8				6.8		
14	0.062				1.7				6.8		
15	0.059				1.8				6.7		
16	0.067				1.6				6.8		
17	0.060				1.9				6.8		
18	0.104				1.8				6.8		
19	0.100				1.5				6.9		
20	0.087				1.3				6.9		
21	0.085				1.4				6.8		
22	0.080				1.0				6.8		
23	0.190				1.2				6.9		
24	0.224				1.0				6.8		
25	0.219				1.1				6.8		
26	0.103	91	56.0	<2	1.6	<1	5.57	<0.6	6.9		
27	0.109				1.9				6.9		
28	0.087				1.8				6.9		
29	0.086				1.6				7.0		
30	0.079				1.3				6.9		
31											
Total	2.734									0	0
Mo. Avg.	0.091	110	97	<2	1.6	<1	7.57	<0.6	6.8	0	0

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

RE-SUBMITTED DMR:

NO DISCHARGE FROM SITE

COUNTY OFFICE: Charlotte  
 South District

MONITORING PERIOD From: 10-01-2013 To 10-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement					1.25		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement					0.59		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			1.6	0.95	0.95		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement					200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement					200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	11-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 10-01-2013 To: 10-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.8	7.2	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.9		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					12.5	mg/L	1	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.074					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.073	0.082					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					74	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					128	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					173	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	MONITORING GROUP NUMBER:	RMP-1		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP DESCRIPTION:	Biosolids		
COUNTY:	Charlotte	RE-SUBMITTED DMR:	<input type="checkbox"/>		
OFFICE:	South District	NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 10-01-2013	To: 10-31-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	0	1.70	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	11-25-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On 10/10/2013 there was 0.5 over on nitrates due to excessive rain and high flows.

## DAILY SAMPLE RESULTS - PART B

 Permit Number:  
Monitoring Period

 FLA014053  
From: 10-01-2013 To: 10-31-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.072				1.2				6.9		
2	0.074				1.6				6.8		1.70
3	0.090				1.8				6.9		
4	0.099				1.3				6.9		
5	0.080				1.4				7.0		
6	0.089				1.2				6.9		
7	0.088				1.1				6.9		
8	0.072				1.0				7.0		
9	0.076				1.1				7.0		
10	0.066	130	137	<2	1.4	<1	12.5	<0.6	6.9		
11	0.069				1.6				6.9		
12	0.067				1.6				6.9		
13	0.064				1.4				6.9		
14	0.063				1.6				6.8		
15	0.068				1.5				6.9		
16	0.067				1.3				6.8		
17	0.066				2.3				6.9		
18	0.030				2.2				6.9		
19	0.111				2.0				7.0		
20	0.067				2.2				6.9		
21	0.068				1.8				6.8		
22	0.068				0.9				6.9		
23	0.070				2.1				6.9		
24	0.073	173	151	2	2.3	<1	3.78	1.6	6.9		
25	0.074				1.8				6.9		
26	0.082				1.9				6.9		
27	0.072				1.8				7.0		
28	0.068				2.2				7.2		
29	0.071				2.2				6.9		
30	0.073				1.5				6.9		
31	0.072				1.7				7.0		
Total	2.269									0	1.70
Mo. Avg.	0.073	152	144	<2	1.6	<1	8.14	0.95	6.9	0	1.70

**PLANT STAFFING:**

Day Shift Operator

 Class:     C     Certificate No:     0014405     Name:     DON L. HAMILTON    

Evening Shift Operator

 Class:     C     Certificate No:     0020429     Name:     GLENN R BRUCE    

Shift Operator

 Class:            Certificate No:            Name:           

Lead Operator

 Class:     B     Certificate No:     0007518     Name:     PATRICK L. GODWIN    

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714  
 FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly Domestic  
 PROGRAM:

COUNTY OFFICE: Charlotte South District

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 11-01-2013 To 11-30-2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1.25			mg/l.	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/l.		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/l.		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.7			mg/l.	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/l.		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			1.8	1.7	1.7		mg/l.	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)			#/100ml.		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	12-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 11-01-2013 To: 11-30-2013

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.9	7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.5		mg/l.	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					6.76	mg/l.	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.077					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.071	0.078					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					72	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					148	Mg/l.	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/l.		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					164	Mg/l.	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/l.		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 11-01-2013	To: 11-30-2013		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	0	1.60	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	12-26-2013

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On 10/10/2013 there was 0.5 over on nitrates due to excessive rain and high flows.

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 11-01-2013 To: 11-30-2013

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.067				1.9				6.9		
2	0.076				2.0				7.0		
3	0.07				2.2				6.9		
4	0.065				1.9				6.9		
5	0.072				2.0				7.0		
6	0.079				1.7				7.0		
7	0.070	148	164	<2	1.5	<1	6.76	1.8	7.0		
8	0.067				1.8				6.9		
9	0.074				1.9				7.0		
10	0.074				1.6				6.9		
11	0.068				1.7				6.9		
12	0.064				1.9				6.9		
13	0.065				2.1				6.9		
14	0.069				3.5				7.0		
15	0.070				2.7				7.0		
16	0.076				2.2				7.0		
17	0.073				2.2				6.9		
18	0.075				2.7				6.9		
19	0.078				2.2				6.9		
20	0.067				2.5				7.0		
21	0.065	136	100	<2	3.7	<1	1.58	1.6	7.0		
22	0.064				2.6				7.0		
23	0.075				2.2				7.0		
24	0.079				2.2				7.0		
25	0.073				2.2				7.0		
26	0.078				2.2				7.0		1.60
27	0.077				2.3				6.9		
28	0.067				2.7				6.9		
29	0.062				2.7				6.9		
30	0.071				2.1				7.0		
31											
<b>Total</b>	2.130									0	1.60
<b>Mo. Avg.</b>	0.071	142	132	<2	2.2	<1	4.17	1.7	7.0	0	1.60

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP: R-001, including Influent  
 DESCRIPTION:  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sandalhaven WWTP  
 LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 12-01-2013 To 12-31-2013

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1.25		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.67		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	01-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 12-01-2013 To: 12-31-2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.8		7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.1			mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement						1.04	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.077						0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.072	0.072						0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement						73	percent	0	Monthly	Calculated
	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement						225	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement						292	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 12-01-2013 To: 12-31-2013

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	01-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On 10/10/2013 there was 0.5 over on nitrates due to excessive rain and high flows.

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 12-01-2013 To: 12-31-2013

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.073				2.4				7.0		
2	0.062				2.1				6.9		
3	0.067				2.6				7.0		
4	0.077				3.5				7.0		
5	0.078	225	292	<2	2.7	<1	1.02	<0.6	7.0		
6	0.061				2.1				7.0		
7	0.101				2.0				7.0		
8	0.089				2.1				7.0		
9	0.070				1.5				6.9		
10	0.065				2.1				6.9		
11	0.086				2.2				7.0		
12	0.071				1.9				6.9		
13	0.057				2.4				7.0		
14	0.079				2.2				7.0		
15	0.083				2.1				7.0		
16	0.128				1.8				6.9		
17	0.075				1.1				6.9		
18	0.070				1.7				6.9		
19	0.059	167	157	<2	1.9	<1	1.04	<0.6	6.8		
20	0.050				2.7				6.8		
21	0.058				2.4				7.0		
22	0.067				2.5				6.9		
23	0.069				2.7				7.0		
24	0.066				3.6				6.9		
25	0.043				4.8				6.9		
26	0.068				2.7				6.9		
27	0.073				1.9				6.9		
28	0.071				2.0				7.0		
29	0.075				1.8				6.9		
30	0.070				1.5				6.9		
31	0.077				1.1				7.0		
Total	2.238										
Mo.	0.072	196	225	<2	2.3	<1	1.03	<0.6	6.9	0	0

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certificate No:   0014405        Name:   DON L. HAMILTON  

Evening Shift Operator      Class:                 Certificate No:                 Name:           

Night Shift Operator      Class:                 Certificate No:                 Name:           

Lead Operator      Class:   B        Certificate No:   0007518        Name:   PATRICK L. GODWIN  

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed** this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP: R-001, including Influent  
 DESCRIPTION:  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sandalhaven WWTP  
 LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 01-01-2014 To 01-31-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			1.0	0.67	0.67	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	02-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 01-01-2014 To: 01-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.9	7.2	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.0		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					1.43	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.078					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.086	0.076					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					87	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					211	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					269	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 01-01-2014	To: 01-31-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0	0	Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	02-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 01-01-2014 To: 01-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	.074				1.0				7.2		
2	.079	211	98	<2	1.2	<1	0.76	1.0	7.2		
3	.070				1.5				7.1		
4	.077				2.6				7.0		
5	.080				2.5				6.9		
6	.067				1.4				7.2		
7	.081				1.6				7.2		
8	.083				1.9				7.1		
9	.090				1.7				7.1		
10	.082				1.5				7.0		
11	.093				2.5				6.9		
12	.091				2.4				7.0		
13	.088				1.4				7.1		
14	.083				1.2				7.1		
15	.090				1.7				7.1		
16	.078	166	146	<2	1.5	<1	1.43	0.7	7.0		
17	.079				1.9				7.0		
18	.084				2.0				7.0		
19	.087				2.4				6.9		
20	.055				2.7				6.9		
21	.089				2.4				6.9		
22	.081				1.9				6.9		
23	.077				1.4				6.9		
24	.086				1.6				6.9		
25	.086				2.0				6.9		
26	.091				2.6				7.0		
27	.087				2.5				7.2		
28	.084				2.8				7.0		
29	.102	204	269	<2	2.4	<1	0.57	<0.6	7.0		
30	.116				1.6				7.0		
31	.147				1.2				7.0		
Total	2.697									0	0
Mo.	0.086	194	171	<2	1.9	<1	.92	0.7	7.0	0	0

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certificate No:   0014405        Name:   DON L. HAMILTON  

Evening Shift Operator      Class:                 Certificate No:                 Name:           

Night Shift Operator      Class:                 Certificate No:                 Name:           

Lead Operator      Class:   B        Certificate No:   0007518        Name:   PATRICK L. GODWIN

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 02-01-2014 To 02-28-2014

COUNTY OFFICE: Charlotte South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.69		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			2.4	1.35	1.35	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	03-242014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 02-01-2014 To: 02-28-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	7.1	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.1		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					0.41	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.079					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.108	0.089					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					109	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					194	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					174	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 02-01-2014 To: 02-28-2014

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred PARM Code B0007 Mon. Site No. RMP-1	Sample Measurement	2.24		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled PARM Code B0008 Mon. Site No. RMP-1	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	03-242014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 02-01-2014 To: 02-28-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.142				2.5				7.0		
2	0.125				2.4				7.0		
3	0.121				1.7				7.1		2.24
4	0.124				1.8				7.0		
5	0.098				1.5				6.9		
6	0.111				1.8				6.9		
7	0.106				1.6				6.9		
8	0.106				1.5				6.9		
9	0.111				2.0				7.0		
10	0.108				1.8				6.9		
11	0.100				1.9				6.8		
12	0.126	194	174	<2	2.1	<1	0.27	2.4	6.9		
13	0.100				1.9				6.9		
14	0.116				2.3				6.8		
15	0.112				2.5				6.9		
16	0.103				2.2				6.9		
17	0.109				2.5				6.8		
18	0.102				1.1				6.8		
19	0.103				1.3				6.8		
20	0.109				1.1				6.9		
21	0.093				1.2				6.7		
22	0.069				2.5				7.0		
23	0.114				2.4				7.0		
24	0.100				1.9				6.8		
25	0.111				1.5				7.0		
26	0.105	139	147	<2	1.3	<1	0.41	<0.6	6.8		
27	0.101				1.1				6.9		
28	0.109				1.3				6.9		
29											
30											
31											
Total	3.034									0	2.24
Mo.	0.108	167	174	<2	1.8	<1	0.34	1.35	6.9	0	2.24

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 03-01-2014 To 03-31-2014

COUNTY OFFICE: Charlotte  
 South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement					0.62		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement					200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement					<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement					200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	04-18-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 03-01-2014 To: 03-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.8	7.1	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.3		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					0.50	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.079					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.098	0.097					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					99	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					166	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					134	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 03-01-2014	To: 03-31-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	2.25		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	04-18-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 03-01-2014 To: 03-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.098				1.9				6.9		
2	0.074				2.1				7.1		
3	0.097				2.2				7.0		
4	0.101				2.1				7.1		
5	0.094				2.0				7.0		
6	0.099				1.8				6.9		
7	0.105				1.9				7.0		
8	0.103				1.7				7.0		
9	0.084				2.2				7.0		
10	0.102				2.1				7.1		
11	0.078				2.1				6.8		
12	0.090	137	134	<2	2.1	<1	0.50	<0.6	7.0		
13	0.103				1.9				7.0		
14	0.128				1.5				7.0		
15	0.108				1.3				6.9		
16	0.096				2.0				7.0		
17	0.099				2.1				7.1		
18	0.090				1.7				7.0		
19	0.090				1.8				7.0		
20	0.116				2.0				7.0		
21	0.118				1.4				7.0		
22	0.102				1.3				7.1		
23	0.104				2.0				7.0		
24	0.099				1.9				7.0		
25	0.099				2.0				7.0		0.38
26	0.093	166	130	<2	2.0	<1	0.48	<0.6	7.1		1.88
27	0.096				1.8				7.0		
28	0.105				1.6				7.0		
29	0.089				1.4				7.0		
30	0.083				2.0				7.0		
31	0.098				1.9				7.0		
Total	3.041									0	2.25
Mo.	0.098	152	132	<2	1.9	<1	0.49	<0.6	7.0	0	2.25

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certificate No:   0014405        Name:   DON L. HAMILTON  

Evening Shift Operator      Class:                 Certificate No:                         Name:                                   

Night Shift Operator      Class:                 Certificate No:                         Name:                                   

Lead Operator      Class:   B        Certificate No:   0007518        Name:   PATRICK L. GODWIN  

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY PROGRAM: Monthly Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 04-01-2014 To 04-30-2014

COUNTY OFFICE: Charlotte South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.59		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	05-23-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



FACILITY: Sandalhaven WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 04-01-2014 To: 04-30-2014

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.9		7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				0.9			mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement						8.22	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.080						0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.090	0.099						0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement						91	percent	0	Monthly	Calculated
	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement						165	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement						93	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP DESCRIPTION:	Biosolids		
COUNTY:	Charlotte	RE-SUBMITTED DMR:	<input type="checkbox"/>		
OFFICE:	South District	NO HAULING FROM SITE:	X <input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 04-01-2014	To: 04-30-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	05-23-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 04-01-2014 To: 04-30-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.118				1.9				7.0		
2	0.105				2.0				6.9		
3	0.097				2.0				7.0		
4	0.091				2.2				6.9		
5	0.110				2.1				7.0		
6	0.113				2.0				6.9		
7	0.097				2.0				7.0		
8	0.114				2.1				7.0		
9	0.095	165	93	<2	2.2	<1	0.43	<0.6	7.0		
10	0.093				2.2				7.0		
11	0.096				2.0				7.0		
12	0.072				2.2				6.9		
13	0.062				2.2				7.0		
14	0.079				2.2				7.0		
15	0.080				2.2				7.0		
16	0.084				2.2				7.0		
17	0.105				1.5				7.0		
18	0.115				1.0				7.0		
19	0.092				1.0				7.0		
20	0.099				1.0				6.9		
21	0.098				0.9				7.0		
22	0.089				2.2				7.0		
23	0.081	73	38	<2	2.2	<1	8.22	<0.6	7.0		
24	0.080				2.2				7.0		
25	0.076				2.2				7.0		
26	0.077				2.2				6.9		
27	0.075				2.0				7.0		
28	0.071				2.0				7.0		
29	0.077				2.2				7.0		
30	0.055				1.8				6.9		
31											
<b>Total</b>	<b>2.696</b>									<b>0</b>	<b>0</b>
<b>Mo.</b>	<b>0.090</b>	<b>119</b>	<b>66</b>	<b>&lt;2</b>	<b>1.9</b>	<b>&lt;1</b>	<b>0.49</b>	<b>&lt;0.6</b>	<b>7.0</b>	<b>0</b>	<b>0</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>                  </u>	Name: <u>                          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>                  </u>	Name: <u>                          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sandalhaven WWTP  
 LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 05-01-2014 To 05-31-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			1.5	0.9	0.9		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	07-10-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): Nitrates went over .5 on two days of testing. I was running the air high because the plant was hit several times with poison. I ran VOC's twice in May. This DMR was revised on 7-10-2014, because 2013 data was used by mistake instead of 2014 data. PLG.

ISSUANCE/REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 05-01-2014 To: 05-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.5		7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.0			mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement						12.5	mg/L	2	Every 2 Weeks	Grab
	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.080						0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.051	0.080						0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement						52	percent	0	Monthly	Calculated
	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement						167	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement						404	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 05-01-2014 To: 05-31-2014

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	2.84		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	07-10-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 05-01-2014 To: 05-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.085				1.9				6.7		
2	0.073				2.2				6.8		
3	0.080				1.6				6.9		
4	0.079				1.8				6.9		
5	0.080				1.8				6.9		
6	0.073				2.1				7.0		
7	0.068				1.9				6.9		
8	0.062	167	404	<2	1.6	<1	12.5	<0.6	6.9		2.84
9	0.057				1.8				6.9		
10	0.056				2.0				6.9		
11	0.060				2.3				6.8		
12	0.056				2.8				6.8		
13	0.055				2.8				6.8		
14	0.052				1.6				6.8		
15	0.047				1.4				6.5		
16	0.050				1.6				6.7		
17	0.047				1.4				6.8		
18	0.038				2.2				6.4		
19	0.025				8.8				6.5		
20	0.031				8.8				6.7		
21	0.036				6.1				6.9		
22	0.038	120	214	<2	4.0	<1	12.5	1.5	6.9		
23	0.035				2.1				6.9		
24	0.044				2.2				6.8		
25	0.034				2.2				6.8		
26	0.030				1.8				6.9		
27	0.044				1.7				6.8		
28	0.044				1.4				6.9		
29	0.036				1.9				6.9		
30	0.032				1.3				6.9		
31	0.043				1.0				6.9		
Total	1.590									0	2.84
Mo.	0.051	144	309	<2	2.5	<1	12.5	0.9	6.8	0	2.84

**PLANT STAFFING:**

Day Shift Operator      Class:   C        Certificate No:   0014405        Name:   DON L. HAMILTON  

Morning Shift Operator      Class:                 Certificate No:                 Name:           

Night Shift Operator      Class:                 Certificate No:                 Name:           

Lead Operator      Class:   B        Certificate No:   0007518        Name:   PATRICK L. GODWIN

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 06-01-2014 To 06-30-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	07-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 06-01-2014 To: 06-30-2014

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.7		6.9	s.u.	0	5 Days/Week	Grab
PARM Code 00400 P Mon. Site No. OTH-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				0.8			mg/L	0	5 Days/Week	Grab
PARM Code 50060 P Mon. Site No. OTH-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						9.44	mg/L	0	Every 2 Weeks	Grab
PARM Code 00620 P Mon. Site No. OTH-01	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow	Sample Measurement		0.079						0	5 Days/Week	Flow Totalizer
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow	Sample Measurement	0.042	0.061						0	5 Days/Week	Flow Totalizer
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement						42	percent	0	Monthly	Calculated
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement						184	Mg/L	0	Every 2 Weeks	Grab
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent)	Sample Measurement						251	Mg/L	0	Every 2 Weeks	Grab
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab

ISSUANCE/REISSUANCE DATE:

DEP Form 62-620.910(10), Effective Nov. 29, 1994

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

PERMIT NUMBER: FLA014053

FACILITY: Sandalhaven WWTP

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP: RMP-1

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

MONITORING GROUP DESCRIPTION: Biosolids  
 RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

COUNTY: Charlotte

MONITORING PERIOD  
 From: 06-01-2014 To: 06-30-2014

OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	07-24-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 06-01-2014 To: 06-30-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.044				1.2				6.9		
2	0.045				0.8				6.9		
3	0.043				1.9				6.8		
4	0.044	184	251	<2	1.5	<1	9.44	<0.6	6.8		
5	0.038				1.8				6.7		
6	0.045				1.6				6.8		
7	0.042				1.0				6.8		
8	0.033				2.0				6.7		
9	0.039				1.8				6.7		
10	0.044				1.6				6.8		
11	0.042				1.5				6.8		
12	0.041				1.6				6.7		
13	0.040				1.5				6.7		
14	0.045				1.4				6.8		
15	0.044				2.2				6.8		
16	0.039				2.4				6.7		
17	0.040				2.7				6.8		
18	0.045	83	23.0	<2	1.9	<1	0.01	<0.6	6.8		
19	0.044				1.8				6.8		
20	0.045				1.7				6.7		
21	0.044				2.0				6.8		
22	0.043				1.8				6.8		
23	0.039				2.1				6.8		
24	0.044				1.9				6.8		
25	0.044				1.9				6.9		
26	0.044				1.8				6.9		
27	0.039				1.9				6.9		
28	0.044				1.7				6.8		
29	0.045				1.5				6.9		
30	0.045				1.2				6.9		
31											
<b>Total</b>	<b>1.273</b>									<b>0</b>	<b>0</b>
<b>Mo.</b>	<b>0.042</b>	<b>134</b>	<b>137</b>	<b>&lt;2</b>	<b>1.7</b>	<b>&lt;1</b>	<b>4.73</b>	<b>0.3</b>	<b>6.8</b>	<b>0</b>	<b>0</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Morning Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053		
MAILING ADDRESS:	200 Weathersfield Ave.				
	Altamonte Springs, Florida 32714	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A	PROGRAM:	Domestic
LOCATION:	6811 Placida Rd.	MONITORING GROUP NUMBER:	R-001		
	Englewood, FL 34224	MONITORING GROUP DESCRIPTION:	R-001, including Influent		
		RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Charlotte	MONITORING PERIOD	From: 07-01-2014	To: 07-31-2014	
OFFICE:	South District				

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	08-25-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 07-01-2014 To: 07-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	6.9	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.0		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					0.53	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.076					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.053	0.049					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					49	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					81	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					76	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	X <input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 07-01-2014	To: 07-31-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	08-25-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

 Permit Number:  
Monitoring Period

 FLA014053  
From: 07-01-2014 To: 07-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.044				1.3				6.9		
2	0.045	81	76	<2	1.2	<1	0.53	<0.6	6.8		
3	0.060				1.0				6.8		
4	0.054				1.0				6.8		
5	0.045				1.0				6.8		
6	0.045				2.2				6.9		
7	0.065				1.9				6.8		
8	0.057				1.7				6.7		
9	0.052				1.8				6.7		
10	0.045				1.6				6.8		
11	0.062				1.9				6.8		
12	0.055				2.0				6.8		
13	0.063				2.2				6.8		
14	0.055				2.3				6.9		
15	0.069				1.9				6.8		
16	0.084	76	69	<2	1.6	<1	0.33	<0.6	6.9		
17	0.066				1.7				6.9		
18	0.061				1.9				6.8		
19	0.058				2.0				6.9		
20	0.056				2.2				6.8		
21	0.050				2.7				6.8		
22	0.047				2.4				6.7		
23	0.045				1.8				6.7		
24	0.044				2.5				6.7		
25	0.045				2.2				6.8		
26	0.061				2.2				6.9		
27	0.045				2.2				6.8		
28	0.045				2.7				6.8		
29	0.045				2.5				6.8		
30	0.042				2.6				6.8		
31	0.040				2.8				6.8		
Total	1.650									0	0
Mo.	0.053	78.5	72.5	<2	2.0	<1	0.43	0.3	6.8	0	0

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Morning Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>                  </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

Englewood, FL 34224

NO DISCHARGE FROM SITE

COUNTY: Charlotte

MONITORING PERIOD From: 08-01-2014 To 08-31-2014

OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	09-18-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 0801-2014 To: 08-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.2		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					6.20	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.074					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.054	0.050					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					55	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					131	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					145	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 08-01-2014	To: 08-31-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	09-18-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 08-01-2014 To: 08-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.040				2.8				6.7		
2	0.046				2.2				6.8		
3	0.073				2.2				6.9		
4	0.093				2.2				6.8		
5	0.087				2.2				6.8		
6	0.077				2.2				7.0		
7	0.063	53	81	<2	1.5	<1	0.18	<0.6	6.8		
8	0.079				1.4				6.8		
9	0.073				1.6				6.8		
10	0.052				1.5				6.9		
11	0.047				1.8				6.8		
12	0.046				2.0				6.9		
13	0.046				2.2				6.9		
14	0.048				2.2				7.0		
15	0.054				2.2				6.9		
16	0.053				1.4				7.0		
17	0.064				1.6				6.9		
18	0.049				1.4				6.9		
19	0.049				1.7				6.8		
20	0.048				1.7				6.8		
21	0.047	131	145	<2	1.8	<1	6.20	<0.6	6.8		
22	0.049				2.2				6.8		
23	0.040				1.9				6.9		
24	0.048				1.7				6.9		
25	0.045				1.8				6.7		
26	0.049				2.1				6.8		
27	0.040				2.5				6.8		
28	0.038				2.0				6.8		
29	0.043				2.0				6.9		
30	0.043				1.9				6.9		
31	0.042				1.2				6.8		
Total	1.671									0	0
Mo.	0.054	92	113	<2	1.9	<1	3.19	0.3	6.8	0	0

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Morning Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0020429    </u>	Name: <u>    GLENN R. BRUCE    </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>                  </u>	Name: <u>                          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE: Utilities Inc. of Sandalhaven  
 NAME:  
 MAILING: 200 Weathersfield Ave.  
 ADDRESS:  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Sandalhaven WWTP  
 LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD: From: 09-01-2014 To 09-30-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.64			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	<0.6	<0.6		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)		mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	10-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER:

R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 09-01-2014 To: 09-30-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7	7.0	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.0		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					4.92	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.071					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.054	0.054					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					55	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					156	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					52.5	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	X <input type="checkbox"/>		
		MONITORING PERIOD			
		From: 09-01-2014	To: 09-30-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	10-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 09-01-2014 To: 09-30-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.045				1.4				6.8		
2	0.039				1.2				6.8		
3	0.042				1.0				6.9		
4	0.038				1.5				6.8		
5	0.037				1.2				6.8		
6	0.039				2.2				6.9		
7	0.041				2.2				6.8		
8	0.048				2.0				6.8		
9	0.054				1.6				6.8		
10	0.058	156	52.5	<2	1.4	<1	0.18	<0.6	6.9		
11	0.054				1.1				7.0		
12	0.052				1.0				7.0		
13	0.056				1.0				7.0		
14	0.051				1.1				6.9		
15	0.049				1.4				6.9		
16	0.044				1.6				6.9		
17	0.070				1.7				6.9		
18	0.064				1.9				6.9		
19	0.064				2.0				6.8		
20	0.069				2.0				6.8		
21	0.069				1.8				6.8		
22	0.067				1.8				6.7		
23	0.080	60	43	<2	1.5	<1	4.92	<0.6	6.9		
24	0.067				1.5				6.9		
25	0.062				1.9				6.9		
26	0.062				2.0				6.9		
27	0.078				1.5				6.9		
28	0.096				1.2				6.8		
29	0.082				1.1				6.8		
30	0.072				1.3				6.8		
31											
Total	1.749									0	0
Mo.	0.058	108	47.8	<2	1.5	<1	2.55	0.3	6.9	0	0

**PLANT STAFFING:**

Day Shift Operator

Class:     C     Certificate No:     0014405     Name:     DON L. HAMILTON    

Morning Shift Operator

Class:            Certificate No:            Name:           

Night Shift Operator

Class:            Certificate No:            Name:           

Lead Operator

Class:     B     Certificate No:     0007518     Name:     PATRICK L. GODWIN

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053  
 LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 10-01-2014 To 10-31-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement			1			mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			0.60			mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement			20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.7	0.5	0.5	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1			#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement			200 (An.Avg.)			#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement			<1	<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement			200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	11-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP R-001

PERMIT NUMBER: FLA014053

NUMBER:

MONITORING PERIOD From: 10-01-2014 To: 10-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.8	6.9	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.1		mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement					0.66	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.071					0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.068	0.059					0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement					69	percent	0	Monthly	Calculated
	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement					137	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement					123	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input checked="" type="checkbox"/>		
		MONITORING PERIOD			
		From: 10-01-2014	To: 10-31-2014		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	11-27-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA014053  
From: 10-01-2014 To: 10-31-2014

Facility: Sandalhaven WWTP

	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
Code	50050	80082	00530	80082	50060	74055	00620	00530	00400	B0008	B0007
Mon. Site	FLW-01	INF-01	INF-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	OTH-01	RMP-1	RMP-1
1	0.095				1.5				6.8		
2	0.075				1.1				6.9		
3	0.068				1.6				6.9		
4	0.085				2.0				6.9		
5	0.061				1.8				6.9		
6	0.064				2.1				6.8		
7	0.080				2.8				6.8		
8	0.072	96	110	<2	2.7	<1	0.66	0.7	6.8		
9	0.063				2.5				6.9		
10	0.067				1.8				6.9		
11	0.067				1.4				6.9		
12	0.061				2.8				6.9		
13	0.065				1.9				6.8		
14	0.067				1.8				6.8		
15	0.082				1.2				6.8		
16	0.067				1.6				6.8		
17	0.074				1.5				6.9		
18	0.074				2.2				6.8		
19	0.071				2.1				6.9		
20	0.065				2.2				6.9		
21	0.069				1.9				6.9		
22	0.066				1.7				6.9		
23	0.061	137	123	<2	2.5	<1	0.46	<0.6	6.9		
24	0.072				2.2				6.8		
25	0.065				2.1				6.9		
26	0.063				2.2				6.8		
27	0.055				2.6				6.8		
28	0.059				1.7				6.8		
29	0.059				1.5				6.9		
30	0.052				1.3				6.9		
31	0.074				1.8				6.9		
Total	2.118									0	0
Mo.	0.068	117	117	<2	1.9	<1	0.56	0.5	6.9	0	0

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Evening Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:


REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY OFFICE: Charlotte  
 South District

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 11-01-2014 To 11-30-2014

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1		mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			<2	<2	<2	mg/L	0	Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				0.49		mg/L	0	Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement				20.0 (An.Avg.)		mg/L		Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement			<0.6	< 0.6	< 0.6	mg/L	0	Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement			60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1		#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement				200 (An.Avg.)		#/100mL		Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1	<1	#100 ml	0	Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	12-25-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 11-01-2014 To: 11-30-2014

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH PARM Code 00400 P Mon. Site No. OTH-01	Sample Measurement				6.7		6.9	s.u.	0	5 Days/Week	Grab
	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 P Mon. Site No. OTH-01	Sample Measurement				1.0			mg/L	0	5 Days/Week	Grab
	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site No. OTH-01	Sample Measurement						2.95	mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow PARM Code 50050 Y Mon. Site No. FLW-01	Sample Measurement		0.071						0	5 Days/Week	Flow Totalizer
	Permit Requirement		0.099 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Sample Measurement	0.077	0.068						0	5 Days/Week	Flow Totalizer
	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100 PARM Code 00180 P Mon. Site No. CAL-01	Sample Measurement						78	percent	0	Monthly	Calculated
	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 Q Mon. Site No. INF-01	Sample Measurement						156	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent) PARM Code 00530 Q Mon. Site No. INF-01	Sample Measurement						120	Mg/L	0	Every 2 Weeks	Grab
	Permit Requirement						Report (Max.)	mg/L		Every 2 weeks	Grab


**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME:	Utilities Inc. of Sandalhaven	PERMIT NUMBER:	FLA014053	REPORT FREQUENCY:	Monthly
MAILING ADDRESS:	200 Weathersfield Ave. Altamonte Springs, FL 32714	LIMIT:	Final	PROGRAM:	Domestic
FACILITY:	Sandalhaven WWTP	CLASS SIZE:	N/A		
LOCATION:	6811 Placida Rd. Englewood, FL 34224	MONITORING GROUP NUMBER:	RMP-1		
COUNTY:	Charlotte	MONITORING GROUP DESCRIPTION:	Biosolids		
OFFICE:	South District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO HAULING FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD			
		From: 11-01-2014		To: 11-30-2014	

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	2.12		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	12-25-2014

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

 Permit Number:  
Monitoring Period

 FLA014053  
From: 11-01-2014 To: 11-30-2014

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.063				1.5				6.8		
2	0.086				1.8				6.9		
3	0.068				2.0				6.9		
4	0.064				2.1				6.9		
5	0.059	186	174	<2	2.3	<1	2.95	<0.6	6.8		
6	0.063				1.9				6.8		
7	0.063				1.7				6.9		
8	0.075				1.8				6.8		
9	0.080				1.6				6.9		
10	0.077				1.0				6.9		
11	0.067				1.2				6.8		
12	0.079				1.0				6.8		
13	0.041				1.3				6.9		
14	0.094				1.6				6.9		
15	0.059				1.7				6.9		
16	0.068				1.4				6.9		
17	0.054				1.6				6.9		
18	0.103				1.2				6.8		1.72
19	0.077				1.1				6.8		.39
20	0.068	126	65	<2	1.4	<1	2.05	<0.6	6.8		
21	0.075				1.7				6.9		
22	0.080				1.6				6.8		
23	0.076				1.8				6.9		
24	0.086				1.4				6.9		
25	0.096				1.2				6.8		
26	0.132				1.1				6.8		
27	0.093				1.6				6.8		
28	0.089				1.9				6.7		
29	0.082				1.8				6.8		
30	0.081				2.2				6.8		
31											
Total	2.298									0	2.12
Mo.	0.077	156	120	<2	1.6	<1	2.5	0.3	6.8	0	1.06

**PLANT STAFFING:**

Day Shift Operator

 Class:   C   Certificate No:   0014405   Name:   DON L. HAMILTON  

Evening Shift Operator

 Class:            Certificate No:                    Name:                                   

Shift Operator

 Class:            Certificate No:                    Name:                                   

Lead Operator

 Class:   B   Certificate No:   0007518   Name:   PATRICK L. GODWIN  

ISSUANCE/REISSUANCE DATE:

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, Wastewater Section, South District, P.O. Box 2549, Ft. Myers, FL 33902-2549

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, Florida 32714

PERMIT NUMBER: FLA014053

FACILITY LOCATION: Sandalhaven WWTP  
 6811 Placida Rd.  
 Englewood, FL 34224

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: R-001, including Influent  
 RE-SUBMITTED DMR:

REPORT FREQUENCY PROGRAM: Monthly Domestic

NO DISCHARGE FROM SITE   
 MONITORING PERIOD From: 12-01-2014 To 12-31-2014

COUNTY: Charlotte  
 OFFICE: South District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement							mg/L	0	Every 2 weeks	Grab
PARM Code 80082 Y Mon. Site No. OTH-01	Permit Requirement				1			mg/L		Every 2 weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
PARM Code 80082 P Mon. Site No. OTH-01	Permit Requirement				<2	<2	<2	mg/L	0	Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
PARM Code 00530 Y Mon. Site No. OTH-01	Permit Requirement							mg/L	0	Every 2 weeks	Grab
Solids, Total Suspended	Sample Measurement				20.0 (An.Avg.)			mg/L		Every 2 weeks	Grab
PARM Code 00530 P Mon. Site No. OTH-01	Permit Requirement				<0.6	<0.6	<0.6	mg/L	0	Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				60.0 (Max.)	45.0 (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Every 2 weeks	Grab
PARM Code 74055 Y Mon. Site No. OTH-01	Permit Requirement							#100 ml	0	Every 2 weeks	Grab
Coliform, Fecal	Sample Measurement				<1			#/100mL		Every 2 weeks	Grab
PARM Code 74055 P Mon. Site No. OTH-01	Permit Requirement							#100 ml	0	Every 2 weeks	Grab
					200 (Mo.Geo.Mn.)	800 (Max.)		#/100mL		Every 2 weeks	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		941-697-4797	01-27-2015

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:



DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Sandalhaven WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014053

MONITORING PERIOD From: 12-01-2014 To: 12-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.8	7.0	s.u.	0	5 Days/Week	Grab
PARM Code 00400 P Mon. Site No. OTH-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				1.1		mg/L	0	5 Days/Week	Grab
PARM Code 50060 P Mon. Site No. OTH-01	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement					10.5	mg/L	0	Every 2 Weeks	Grab
PARM Code 00620 P Mon. Site No. OTH-01	Permit Requirement					12.0 (Max.)	mg/L		Every 2 weeks	Grab
Flow	Sample Measurement		0.071					0	5 Days/Week	Flow Totalizer
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.099 (An.Avg.)	MGD					5 Days/Week	Flow Totalizer
Flow	Sample Measurement	0.071	0.072					0	5 Days/Week	Flow Totalizer
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD					5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement					72	percent	0	Monthly	Calculated
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement					Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement					284	Mg/L	0	Every 2 Weeks	Grab
PARM Code 80082 Q Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab
Solids, Total Suspended (Influent)	Sample Measurement					196	Mg/L	0	Every 2 Weeks	Grab
PARM Code 00530 Q Mon. Site No. INF-01	Permit Requirement					Report (Max.)	mg/L		Every 2 weeks	Grab

**DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Wastewater Section, 2295 Victoria Ave.#364, Ft. Myers, Florida 33901

PERMITTEE NAME: Utilities Inc. of Sandalhaven  
 MAILING ADDRESS: 200 Weathersfield Ave.  
 Altamonte Springs, FL 32714

FACILITY: Sandalhaven WWTP

LOCATION: 6811 Placida Rd.  
 Englewood, FL 34224

COUNTY: Charlotte

OFFICE: South District

PERMIT NUMBER: FLA014053

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-1

MONITORING GROUP DESCRIPTION: Biosolids

RE-SUBMITTED DMR:   
 NO HAULING FROM SITE:

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

MONITORING PERIOD  
 From: 12-01-2014 To: 12-31-2014

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Transferred	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0007 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated
Biosolids Landfilled	Sample Measurement	0		Dry Tons					0	Monthly	Calculated
PARM Code B0008 Mon. Site No. RMP-1	Permit Requirement	Monthly Total		Dry Tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (mm/dd/yyyy)
PATRICK L. GODWIN LEAD OPERATOR		697-4797	01-27-2015

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014053  
 Monitoring Period: From: 01-01-2014 To: 01-31-2014

Facility: Sandalhaven WWTP

Code Mon. Site	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Biosolids Landfilled	Biosolids Transferred
50050 FLW-01		80082 INF-01	00530 INF-01	80082 OTH-01	50060 OTH-01	74055 OTH-01	00620 OTH-01	00530 OTH-01	00400 OTH-01	B0008 RMP-1	B0007 RMP-1
1	0.076				2.5				6.9		
2	0.073				1.9				6.9		
3	0.056				2.1				7.0		
4	0.065	215	144	<2	2.3	<1	10.5	<0.6	7.0		
5	0.074				2.7				6.9		
6	0.071				2.2				6.8		
7	0.074				2.2				6.9		
8	0.071				2.7				6.8		
9	0.068				1.9				6.8		
10	0.067				2.3				6.8		
11	0.064				2.1				6.9		
12	0.060				1.5				6.9		
13	0.067				1.8				6.9		
14	0.071				2.0				6.8		
15	0.067				2.3				6.8		
16	0.067				2.5				6.9		
17	0.062	129	98		2.1	<1	.60	<0.6	6.9		
18	0.071				1.8				6.9		
19	0.066				1.7				6.8		
20	0.067				1.9				6.9		
21	0.068				2				6.8		
22	0.073				1.5				6.8		
23	0.068				1.3				6.9		
24	0.079				1.1				6.9		
25	0.063				1.4				6.9		
26	0.074				1.6				6.9		
27	0.078				1.8				6.9		
28	0.077				1.9				6.8		
29	0.079				1.6				6.8		
30	0.079				1.7				6.8		
31	0.095	284	196	<2	1.5	<1	3.5	<0.6	6.9		
<b>Total</b>	<b>2190</b>										
<b>Mo.</b>	<b>0.071</b>	<b>209</b>	<b>146</b>	<b>&lt;2</b>	<b>1.9</b>	<b>&lt;1</b>	<b>0.56</b>	<b>0.3</b>	<b>6.9</b>	<b>0</b>	<b>0</b>

**PLANT STAFFING:**

Day Shift Operator	Class: <u>    C    </u>	Certificate No: <u>    0014405    </u>	Name: <u>    DON L. HAMILTON    </u>
Morning Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Night Shift Operator	Class: <u>          </u>	Certificate No: <u>          </u>	Name: <u>          </u>
Lead Operator	Class: <u>    B    </u>	Certificate No: <u>    0007518    </u>	Name: <u>    PATRICK L. GODWIN    </u>

ISSUANCE/REISSUANCE DATE:

Sandalhaven Field Employees

Utilities Inc  
 100% Allocation SE50 Confirmation

Address Number/Name	Position	Business Unit	Home Business Unit	Percentage	Salary Allocation
1098971 Godwin, Patrick L.	LEAD WATER-WASTEWATER OPERATOR	855100	256100	100	Business Unit ERCs
1099271 Bruce, Glenn Robert	LEAD WATER-WASTEWATER OPERATOR	855100	256100	30.2	Business Unit ERCs
1099334 Hamilton, Don L.	WATER-WASTEWATER OPERATOR I	855100	256100	81.91	Business Unit ERCs
1099455 Chard, Ronald	CROSS CONNECTION TECH	855100	256100	6.75	Business Unit ERCs
1099795 Wilson, Michael A.	REGIONAL MANAGER	855100	256100	6.75	Business Unit ERCs

**State of Florida**  
**Department of Environmental Protection**

**ISSUED:** 4/20/2015

**LICENSE NO.:** 0014405

THE CLASS C WASTEWATER TREATMENT PLANT OPERATOR NAMED BELOW IS  
LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

**VALID UNTIL:** 4/30/2017

**DON L. HAMILTON**

RICK SCOTT

JONATHAN P. STEVERSON

GOVERNOR

**DISPLAY IS REQUIRED BY LAW**

SECRETARY

**State of Florida**  
**Department of Environmental Protection**

**ISSUED:** 4/20/2015

**LICENSE NO.:** 0013062

THE CLASS C DRINKING WATER TREATMENT PLANT OPERATOR NAMED BELOW IS  
LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

**VALID UNTIL:** 4/30/2017

**DON L. HAMILTON**

RICK SCOTT

JONATHAN P. STEVERSON

GOVERNOR

**DISPLAY IS REQUIRED BY LAW**

SECRETARY

State of Florida  
Department of Environmental Protection

ISSUED: 4/20/2015

LICENSE NO.: 0007518

THE CLASS B WASTEWATER TREATMENT PLANT OPERATOR NAMED BELOW IS  
LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 4/30/2017

PATRICK LYNSEY GODWIN

RICK SCOTT

JONATHAN P. STEVERSON

GOVERNOR

DISPLAY IS REQUIRED BY LAW

SECRETARY

State of Florida  
Department of Environmental Protection

ISSUED: 4/20/2015

LICENSE NO.: 0006425

THE CLASS B DRINKING WATER TREATMENT PLANT OPERATOR NAMED BELOW IS  
LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 4/30/2017

PATRICK LYNSEY GODWIN

RICK SCOTT

JONATHAN P. STEVERSON

GOVERNOR

DISPLAY IS REQUIRED BY LAW

SECRETARY

Employee Vehicles

	<u>Asset Number</u>	<u>Vehicle Number</u>	<u>VIN</u>	<u>Vehicle Description</u>	<u>Vehicle Description</u>	<u>Original Cost</u>	<u>Driver</u>	<u>Position</u>	<u>Method of Allocation</u>
(1)	1007068	1450	1G11A5SLXEF197276	2014 MALIBU		21,164.59	Hoy, John P.	President	Driver's Salary Allocation
(2)	1007003	1446	2G1135SR7E9198277	2014 IMPALA ECO LT		31,294.25	Flynn, Patrick C.	Vice President of Operations	Driver's Salary Allocation
(3)	1005597	1149	JTDKN3DU5B5338864	2011 PRIUS 3		26,093.43	Wilson, Michael A.	Regional Manager	Driver's Salary Allocation
(4)	1006288	1312	1GCNCPEX3DZ217300	2013 SILVERADO		20,775.56	Godwin, Patrick L.	Lead Operator	Driver's Salary Allocation
(5)	1005676	1161	JTDKN3DU4B5347510	2011 PRIUS 2		24,469.51	Bruce, Glenn Robert	Operator I	Driver's Salary Allocation
(6)	1006292	1316	1GCNCPEXXDZ214958	2013 SILVERADO		20,775.56	Hamilton, Don L.	Operator I	Driver's Salary Allocation
(7)	1007025	1241	1GCESBF91C8126634	2012 COLORADO		16,101.74	Chard, Ronald	Cross Connection Tech	Driver's Salary Allocation
(8)	1005599	1148	JTDKN3DU2B1436564	2011 PRIUS 3		(564.47)	Haaws, Scotty	Compliance and Safety Manager	Driver's Salary Allocation
(9)	170526	764	1FMCU59H17KB61586	2007 FORD HYBRID		31,094.03	Rollins, Mary	HSE Manager	Driver's Salary Allocation
(10)	102779	638	1GCEC14V86E197990	2006 SILVERADO		19,634.01	Pool Vehicle	Pool Vehicle	ERCs

Utilities, Inc. of Sandalhaven  
Customer Complaints and Resolutions 2010

Sub Division: 446 MR Route: F5R FA ID: 4082610827  
Account #: 4082610000 Customer Name: PRATT, PETER Phone #: (727) 863-0104  
Address: 6800 PLACIDA RD #111 CSR: Lorie Mayeski Operator: Patrick Godwin  
Entry Date: 11/10/2010 11:19:26AM SO Type: M-SIO Request Type: General Investigation  
Instructions: Customer complaint of odor in the air from WW plant. Please investigate. Lorie  
Due Date: 11/11/2010 6:00:00PM Resolution Date: 11/11/2010 12:00:00AM FA Status: Completed  
Resolution: Found smell coming from dumpster. LG.

Sub Division: 446 MR Route: F5R FA ID: 7426610336  
Account #: 7426610000 Customer Name: FIDDLERS GREEN ASSN CLUBHOUSE Phone #: (941) 697-9359  
Address: 6800 PLACIDA RD CSR: Florida Temp 2 Operator:  
Entry Date: 3/22/2010 1:29:11PM SO Type: M-SIO Request Type: General Investigation  
Instructions: Customer says there is a bad sewer smell at the sewer plant located beside the condo community.  
Page sent to Scott. BND  
Due Date: 3/22/2010 6:00:00PM Resolution Date: 3/22/2010 12:00:00AM FA Status: Completed  
Resolution: Scott Stewart sprayed pond to control odor. JD

Sub Division: 446 MR Route: F5R FA ID: 8415610626  
Account #: 0276270528 Customer Name: ALEXANDER, PATRICIA Phone #: (727) 391-5679  
Address: 6800 PLACIDA RD 1019 CSR: Matthew Chandler Operator:  
Entry Date: 3/26/2010 10:19:54AM SO Type: M-SIO Request Type: General Investigation  
Instructions: Customer called in about odor. Paged to Scott Stewart.  
Due Date: 3/26/2010 6:00:00PM Resolution Date: 3/26/2010 12:00:00AM FA Status: Completed  
Resolution: Scott Stewart sprayed pond to control odor. JD



Utilities, Inc. of Sandalhaven  
Customer Complaints and Resolutions 2011

Sub Division: 446 MR Route: F5R FA ID: 3384200407  
Account #: 3384200000 Customer Name: CAPE HAZE RESORT C 7/9 CNDO ASC INC Phone #: (941) 914-3336  
Address: 8407 PLACIDA RD 4 CSR: Tara Drury Operator:  
Entry Date: 9/21/2011 10:11:45AM SO Type: HIBILL  
Instructions: Re-read meter and check for leak. Customer complaining of high bill. Please advise customer of results.  
Contact Person: Clark /tmd  
Due Date: 9/22/2011 6:00:00PM Resolution Date: 8/29/2011 12:00:00AM FA Status: Completed  
Resolution: Reading was keyed incorrectly. Adjusted account; will send corrected bill. Kim-FI

Utilities, Inc. of Sandalhaven  
Customer Complaints and Resolutions 2012

Sub Division: 446 MR Route: F5R FA ID: 3504710599  
Account #: 4504710000 Customer Name: BEVINGTON, W T Phone #: (941) 830-8304  
Address: 9048 BANTRY BAY BLVD CSR: Maxine Norris Operator: Don Hamilton  
Entry Date: 7/12/2012 1:15:28PM SO Type: M-SIO Request Type: Sewer Miscellaneous Complaint  
Instructions: Customer called in and stated that he has slow drainage problems and per the plumber he stated that he was advised that the Y connection is failing... please investigate... customer also stated that his neighbor at 4056 has the same issue with the drain.  
Due Date: 7/13/2012 6:30:00PM Resolution Date: 7/16/2012 12:00:00AM FA Status: Completed  
Resolution: The cleanout between 9048 and 9056 had been broken off some time ago which allowed roots to grow inside of pipe and slow drainage. Removed blockage and repaired cleanout. DH & PLG

Utilities, Inc. of Sandalhaven  
Customer Complaints and Resolutions 2013

Sub Division: 446 MR Route: F5R FA ID: 0641610069  
Account #: 0641610000 Customer Name: Firth, Robert Phone #: (941) 698-0617  
Address: 9025 EVELYN RD CSR: Karen Thimmes Operator: Don Hamilton  
Entry Date: 2/21/2013 10:06:09AM SO Type: HIBILL  
Instructions: Customer complaining of high bill, please reread meter and check for leaks. Tag door with results. Thanks, Karyn  
Due Date: 2/22/2013 10:06:00AM Resolution Date: 2/22/2013 12:00:00AM FA Status: Completed  
Resolution: Meter read, 1625. No leaks. Around 9:30am meter spinning. Went back around 1:00pm, no one home. Meter read correct. Don Hamilton

Sub Division: 446 MR Route: F5R FA ID: 2219510639  
Account #: 2219510000 Customer Name: MILLER, DIANE Phone #: (941) 698-1690  
Address: 3019 AUDUBON AVE CSR: Deborah Volz Operator: Patrick Godwin  
Entry Date: 11/20/2013 1:44:31PM SO Type: M-SIO Request Type: Lawn Repair for Sewer Breaks  
Instructions: Cust said we dug up her front drive way back in August wants to know when sprinkler heads are going to be replaced? Deb  
Due Date: 11/21/2013 8:00:00PM Resolution Date: 11/21/2013 12:00:00AM FA Status: Completed  
Resolution: Customer is confused. UI didn't work in her yard. Charlotte Utilities worked in her yard in Aug. on a water leak. Sandalhaven is wastewater only.

Sub Division: 446 MR Route: F5R FA ID: 3399510053  
Account #: 3399510000 Customer Name: BARRY, DIANA Phone #: (203) 924-1344  
Address: 9014 KESTRAL CIR CSR: Vanessa Robinson Operator: Patrick Godwin  
Entry Date: 7/15/2013 8:09:46AM SO Type: M-SIO Request Type: Sewer Miscellaneous Complaint  
Instructions: Please investigate, customer report sewer is not draining due to all the rain. Area has foul odor.  
Due Date: 7/15/2013 6:00:00PM Resolution Date: 7/16/2013 12:00:00AM FA Status: Completed  
Resolution: Storm drain was backed up. No sewer was involved.

Utilities, Inc. of Sandalhaven  
Customer Complaints and Resolutions 2014

Sub Division: 446 MR Route: F5R FA ID: 5636610723  
Count #: 9481972916 Customer Name: SCOTT GORDON Phone #: (941) 828-1437  
Address: 6800 PLACIDA RD UNIT B1 CSR: Carolyn McVicker Operator: Patrick Godwin  
Entry Date: 1/17/2014 9:18:40AM SO Type: M-SIO Request Type: Clogged Sewer  
Instructions: Sewer odor coming from drain in men's bathroom. Contact is Scott. Contacted Lenny (Tech) and he will check out immediately. Carolyn/FL  
Due Date: 1/17/2014 6:00:00PM Resolution Date: 1/17/2014 12:00:00AM FA Status: Completed  
Resolution: Checked out our system and it was all clear. I told Scott it was probably his grease trap.

## PRO FORMA PROJECTS

### A. Lift Station #4 Rebuild and Flow Diversion

1. The project's description, justification and additional information is found on the attached "SH FM - LS 4 Rebuild & Flow Diversion". It is anticipated that this project will cost approximately \$700,000 to complete.
2. In October 2014, the Company entered into a Consent Order with the Florida Department of Environmental Protection that requires the Company to divert all of its wastewater influent flow from its Sandalhaven WWTP by October 1, 2015. This Consent Order reflects a significant reduction in the plant's original permitted disposal capacity using on-site percolation ponds, the Company's sole means of effluent disposal, which have reached the end of their service life. See attached "Sandalhaven Consent Order 14-0536-08-DW 10/8/2014". The perc ponds cannot be rehabilitated sufficiently to restore the percolation capacity of the ponds. The pro forma project includes the engineering design, permitting and construction to modify Lift Stations 1, 4, 5 and 6 and construct various force mains that will allow all influent flow to be diverted to Englewood Water District for treatment and disposal.
3. The engineering evaluation of the percolation ponds was completed by Andreyev Engineering in 2012 wherein the disposal capacity of the percolation ponds was established at 45,000 gpd. See attached "Sandalhaven Perc Pond Report 112712".
4. Following the completion of the project, some assets will be retired including certain sewage pumps, control panel, lift station piping and valves, and force main segments.
5. The utility received two qualified bids from underground utility contractors. See attached "Bid Tabulation", Environmental Equipment Sales, Inc." and Quality Enterprises USA, Inc."
6. The executed contract with EESI is attached as "EESI Executed Contract 041315".
7. The project timeline identifies a contractual deadline of September 10, 2015 and diversion of wastewater flow no later than October 1, 2015.



ADD-CHANGE FORM

**New Project or Budget Change?** New Project **Assigned Project #:** 2015063

**Requested by:** Michael Wilson **Date:** 3/11/2015  
*Project Manager / Area Manager*

**Project Name:** LS 4 Rebuild & Flow Diversion

**Company:** 256 Utilities Inc Sandalhaven

**Business Unit:** 256100 Util Inc of Sandalhaven

**Project Owner:** Patrick Flynn **BU Type:** SP

**Project Manager:** Michael Wilson **Budget Owner / RVP:** John Hoy 03

**Start Date:** 4/15/2015 Q2 2015 **Region:** Florida 04

**Estimated End Date:** 10/1/2015 Q4 2015 **State:** FL

**Project Type:** EH&S Compliance

**Will project replace/retire any assets:** Yes

**Previously Requested:**

<b>This Request:</b>	\$700,000
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**Still to be Requested:**

<b>Total Project Budget:</b>	\$700,000
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**Description:**

The purpose of this project is to re-direct flow from the Sandalhaven WWTP to Englewood Water District's (EWD) treatment and disposal facilities. The re-direction of flow will allow for the decommissioning of the Sandalhaven Plant, which has a hydraulic capacity of 150,000 gpd Annual Average Daily Flow (AADF), a permitted capacity of 99,000 gpd AADF (until 2013), but a disposal capacity of only 45,000 gpd Three Month Average Daily Flow (TMADF) currently.

The project includes modifying the existing Lift Station #4 on Gasparilla Pines Blvd. into a master lift station that will transfer raw wastewater to Englewood Water District's wastewater treatment facility. The project will include installation of 1,300 LF of 8" force main between Lift Station 4 and an existing 12" force main on Placida Road. Additionally, wastewater flow from Lift Stations 1, 5 and 6 will be redirected to Lift Station 4 by installing approximately 1,040 LF of 8", 340 LF of 6", 580 LF of 4" and 91 LF of 3" force main as well as making modifications to valves and piping at these three lift stations and on the treatment plant site.

Lift Station 4's force main will connect to an existing 12" force main at the corner of Gasparilla Pines Blvd. and Placida Road, which then flows to EWD's treatment and disposal facilities. The 12" FM currently conveys approximately half of the raw wastewater flow generated by Sandalhaven's customers to EWD through an existing metered connection under the terms of a bulk sewer agreement between the two parties.

**Timeline Considerations:**

This project will be included as a pro forma item in the rate case to be filed with the Florida PSC in 2Q15. A Consent Order issued by FDEP requires that flow to the Sandalhaven Plant be diverted to EWD by October 1, 2015 followed by the decommissioning of the plant. The plant decommissioning costs will be identified under a separate capital project.

**Inter-dependant Project** Project Number: \_\_\_\_\_ Project Name \_\_\_\_\_ (if applicable)

Have engineering evaluations been performed? \_\_\_\_\_ Engineering project number \_\_\_\_\_ (if applicable)

**Justification and Benefits:**

Sandalhaven WWTP was initially operated as a public access reuse treatment plant that provided reclaimed water to the Wildflower Golf Course as its sole reuse customer. Plant flow at that time varied seasonally between 30,000 and 120,000 gpd. In 2006, the Wildflower Golf Course went out of business leaving the utility with only one long term disposal option, the use of three on-site percolation ponds. The utility continued to utilize the golf course as a land application site for approximately two more years under a temporary agreement with the property owner. Ultimately, the property was purchased by Lemon Bay Conservancy Group who expressed no interest in continuing the use of their property as an effluent disposal site. Thereafter, the utility relied solely on the onsite percolation ponds for disposal of that portion of the flow generated in the northern part of the service area that could not be diverted to EWD.

A condition of the Sandalhaven Plant's 2012 operating permit required that an engineering analysis of the loading capacity of the perc ponds be conducted. The analysis concluded that the perc ponds had a sustained disposal capacity of 0.045 MGD, which is substantially less than the Sandalhaven Plant's average winter flow of 80,000-120,000 gpd. FDEP unilaterally down rated the permitted plant capacity from 99,000 gpd AADF to 45,000 gpd TMADF in May 2013.

In February 2014 FDEP staff observed pond water leaching through the pond berm and flowing toward the adjacent parking lot on the property of Fiddlers Green Condos. After discussions with FDEP, a Consent Order was issued in October 2014 that requires that all remaining plant flow be diverted to EWD's treatment facility. Once the Sandalhaven Plant is decommissioned, the Consent Order will be closed.

**Risk Evaluation**

By redirecting the flow from this facility to EWD, the utility eliminates the risk of future FDEP fines, the cost of finding additional suitable land on which to construct percolation ponds, the annual operating costs associated with those ponds and the capital cost to construct a pump station and force main sufficient to convey the flow to the off site location.

Taking the Sandalhaven WWTP off line has been considered in our cap plan since 2007 reflecting the enhanced use of the 12" FM and master lift station on Placida Rd. We have worked diligently to maintain compliance with the facility's operating permit, which is especially challenging during the winter months due to the limited percolation capacity of the on-site ponds.

**Alternatives Considered:**

The Consent Order's directive is to divert all plant flow to EWD and then take the plant out of service. Alternatives considered included the purchase or lease of suitable land in order to construct additional perc ponds. This is not feasible due to the high water table in this coastal community, a lack of undeveloped land close to the plant, and expected opposition to the continuing operation of the existing plant by the adjacent property owners in Fiddlers Green Condos. The on-site ponds no longer have adequate percolation capacity as a disposal site during portions of the year.

A second alternative would be to construct a residential reuse system. The plant's permitted capacity is below the minimum required by DEP rule for public access reuse.

After multiple discussions with FDEP staff and engineering consultants, it was determined that flow diversion and plant abandonment was the most prudent choice.

**Technical Review Summary:**



# BID INFORMATION AND BUDGET BREAKDOWN

Have three bids been received?

No

If not, why? List and provide amounts below

Bid	Company	Amount	Selected
1	EESI	\$617,379	Yes
2	Quality Enterprises USA	\$649,651	No
3	(Engineer's Estimate of Cost to Construct)	\$644,853	

**Component:**

**Amount**

Value Bid Elements	617,379.00	should match selected bid(s) above
Engineering	71,750.00	
Direct Purchase of Parts / Materials		
Landscaping / Site Restoration		
Other Components (specify):		
Cap Time		
Contingency	10,871.00	

**Total Project Budget**

**700,000.00** should match Total Budget on General Information

**Object Account(s) to which project will be closed:**

1295	Struct/Imprv Pump Pit Ls
1320	Power Gen Equip Coll Pit
1345	Sewer Force Main/Srvc Lines
1375	Receiving Wells
1435	Other Pit Pump

**General Comments:**

Three qualified underground utility contractors were solicited for bids. However, only two bids were submitted to the utility's engineer for consideration on the due date.





**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

SOUTH DISTRICT  
P.O. BOX 2549  
FORT MYERS, FL 33902-2549  
*SouthDistrict@dep.state.fl.us*

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT )  
OF ENVIRONMENTAL PROTECTION )

IN THE OFFICE OF THE  
SOUTH DISTRICT

v. )

OGC FILE NO. 14-0536-08-DW

UTILITIES, INC. OF SANDALHAVEN )  
(Sandalhaven WWTP) )

**CONSENT ORDER**

This Consent Order ("Order") is entered into between the State of Florida Department of Environmental Protection ("Department") and Utilities, Inc. of Sandalhaven ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403, Florida Statutes ("F.S."), and the rules promulgated and authorized in Title 62, Florida Administrative Code ("F.A.C.").  
The Department has jurisdiction over the matters addressed in this Order.
2. Respondent is a person within the meaning of Section 403.031(5), F.S.
3. Respondent is the owner and is responsible for the operation of the Sandalhaven WWTP, a 0.045 MGD domestic wastewater treatment plant with a rapid rate land application system ("Facility"). The Facility is operated under Wastewater Permit No. FLA014053 ("Permit"), which was issued on February 15, 2012, and will

expire on February 14, 2017. The Facility is located at 6811 Placida Road, in Charlotte County, Florida ("Property"). Respondent owns the Property on which the Facility is located.

4. The Department finds that the following violation(s) occurred:  
  
Improper release of wastewater from land application system as prohibited by F.A.C. Rule 62-610.320(1).

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. To prevent potential impacts on neighboring properties, Respondent shall follow the protocol described in the monitoring plan submitted to and approved by the Department on September 9, 2014. This Order incorporates the monitoring plan by reference and compliance with the monitoring plan is a specific requirement of this Order.
6. On or before December 1, 2014, Respondents shall submit a permit application, along with the appropriate permit fee, to the Department to construct a wastewater collection/transmission system to divert flow from the Facility to a regional wastewater collection/transmission system. The application shall be prepared and sealed by a professional engineer registered in the State of Florida and shall be submitted to the attention of Gary Maier, PE Supervisor III, Department of Environmental Protection, South District, P.O. Box 2549, Fort Myers, FL 33902-2549.

7. On or before August 1, 2015, Respondent shall submit a written plan for the inactivation or abandonment of the Facility in accordance with F.A.C. Rule 62-600.410(7). This abandonment plan shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. Respondent shall complete the abandonment of the Facility as described in the written abandonment plan within 60 days following the completion of the collection/transmission system diversion.
8. On or before October 1, 2015, Respondents shall complete construction of the collection/transmission system diversion, submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, stating that modifications to the collection system have been constructed in accordance with the provisions of the Permit, and place the collection/transmission system diversion into operation.
9. Every quarter after the effective date of this Order and continuing until all corrective actions have been completed. Respondent shall submit to the Department a written report containing information about the status and progress of projects being completed under this Order, information about compliance or noncompliance with the applicable requirements of this Order, including construction requirements and effluent limitations, and any reasons for noncompliance. These reports shall also include a projection of the work Respondent will perform pursuant to this Order during the 12-month period which will follow the report. Respondent shall submit the reports to the Department within 30 days of the end of each quarter.

10. Notwithstanding the time periods described in the paragraphs above, Respondent shall complete all corrective actions required by paragraphs 5 through 9 on or before October 1, 2015 and be in full compliance with F.A.C. Rules 62-610.320(1) and 62-600.410(6) regardless of any intervening events or alternative time frames imposed in this Order.
11. On or before April 1, 2015, Respondent shall submit a written estimate of the total cost of the corrective actions required by this Order to the Department. The written estimate shall identify the information the Respondent relied upon to provide the estimate.
12. Respondent agrees to pay the Department stipulated penalties in the amount of \$100 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph(s) 5 through 10 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 13, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.
13. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the "Department of Environmental Protection" and shall include both the OGC number assigned to this Order and the notation "Ecosystem Management and Restoration Trust Fund." Online payments can be made by going to the DEP Business Portal at: <http://www.fldeportal.com/go/pay/>

14. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Diane Loughlin, Environmental Specialist II, Department of Environmental Protection, South District, P.O. Box 2549, Fort Myers, FL 33902-2549.
15. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.
16. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.
17. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the

failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department by the next working day and shall, within seven calendar days notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

18. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver

is conditioned upon Respondent's complete compliance with all of the terms of this Order.

19. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.
20. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.
21. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$10,000.00 per day per violation, and criminal penalties.
22. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.
23. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

24. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.
25. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department's final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner's substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;



- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;
- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at the Department of Environmental Protection, South District, P.O. Box 2549, Fort Myers, FL 33902-2549. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

[This portion intentionally left blank.]

30. Rules referenced in this Order are available at

<http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

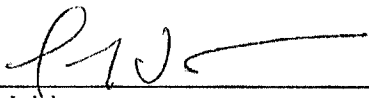
FOR THE RESPONDENT:

  
\_\_\_\_\_  
John Hoy  
President

10/9/14  
Date

DONE AND ORDERED this 8<sup>th</sup> day of OCTOBER, 2014, in  
Lee County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
\_\_\_\_\_  
Jon Iglehart  
District Director  
South District

FILED, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
Clerk

10-8-2014  
Date

Copies furnished to:

Lea Crandall, Agency Clerk  
Mail Station 35



**Utilities, Inc. of Sandalhaven  
Perc Pond Monitoring Plan  
Permit No. FLA014053**

**DAILY:**

1. Complete a visual inspection of the pond and plant perimeter, excluding the wooded areas abutting Amberjack Slough Park property on the south side of the Sandalhaven Plant site, by walking along the inside of the perimeter fence.
2. Identify from a visual inspection whether there is water present in the swale along the plant entrance driveway and adjacent to Pond 4.
3. Identify whether the area at the end of the plant entrance driveway near the fence gate is soft and muddy.
4. Identify whether the toe of the berms adjacent to Fiddlers Green parking lot areas contains standing water.
5. Identify locations where standing water is present at the surface at any of these locations more than 48 hours after a recorded rainfall event.
6. Record rainfall amounts as measured at a precipitation station located at the Sandalhaven Plant.
7. Record water level in each pond using staff gauges.
8. Record the depth to water level in each of the five piezometers.

**WEEKLY:**

1. Rotate the use of each percolation pond in order to minimize groundwater mounding below the ponds.
2. In the event that non-rainfall related water accumulates in the toe of the berms adjacent to the Fiddlers Green parking lot, maximize the diversion of wastewater flow to Englewood Water District through the existing Placida Road force main.
3. Notify the Department by electronic submission in the event that there are visible signs of non-rainfall related surface water accumulating in the vicinity of the berms.

**MONTHLY:**

1. Compile daily log sheet and weekly reports.
2. Submit daily log sheets and weekly reports to FDEP by the 28<sup>th</sup> day of the following month as attachments to the monthly Sandalhaven Plant Discharge Monitoring Report.

SANDALHAVEN WWTP PERC POND MONITORING PLAN

PERMIT NO. FLA014053

MONTH/YEAR: \_\_\_\_\_

DAILY TASKS:

- 1) Inspect plant perimeter outside the fence line for standing water
- 2) Inspect swale adjacent to plant driveway; swale south of Pond 4, swale at plant fence gate. Note if ground is saturated.

DAY	TIME	INITIALS	1) OBSERVATIONS	2) OBSERVATIONS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
TOTAL				

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

THERE IS NO REQUIREMENT TO INSPECT THE AREA TO THE SOUTH OF PONDS 1 & 2 OUTSIDE THE FENCE LINE

SANDALHAVEN WWTF PERC POND MONITORING PLAN

PERMIT NO. FLA014053

MONTH/YEAR: \_\_\_\_\_

DAILY TASKS:

- 1) Note the residual chlorine in the effluent (mg/L)
- 2) Note the effluent turbidity at that time (NTU's)
- 3) Note the water level in each pond (feet)
- 4) Identify which pond or ponds are receiving effluent.

DAY	TIME	INITIALS	CHLORINE	TURBIDITY	POND 1	POND 2	POND 3	POND 4	POND/S in USE
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





**LEGEND:**  
 PZ-X APPROXIMATE LOCATION OF PIEZOMETER  
 AB-X APPROXIMATE LOCATION OF AUGER BORING

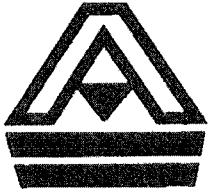
**Andreyev**  
**L/III/U**  
**Engineering,**  
**Inc.**

APPROXIMATE SCALE: 1"=80'

DATE: 06/28/12 ENGINEER: E  
 PN: APOW-12-0070

HYDROGEOLOGICAL INVESTIGATION  
 SANDALHAVEN WWTP  
 6511 PLACIDA ROAD  
 BLENHEIM, CHARLOTTE COUNTY, NC

PIEZOMETER LOCATION MAP



# Andreyev Engineering, Inc.

ST. PETERSBURG OFFICE  
3740 54th Avenue North  
St. Petersburg, Florida 33714  
727-527-5735  
727-527-6084 Fax

▼ Groundwater ▼ Environmental ▼ Geotechnical ▼ Construction Materials Testing

November 27, 2012  
AEI Project No.: APGW-12-0070

TO: **Excel Engineering Consultants**  
122 Wilshire Boulevard  
Casselberry, Florida 32707

Attn: Mr. Julian Coto

SUBJECT: Hydrogeological Evaluation of Effluent Disposal System,  
Sandalhaven WWTP, 6811 Placido Road, Englewood, Charlotte  
County, Florida

---

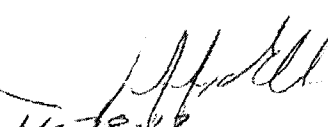
Dear Mr. Coto:

Andreyev Engineering, Inc. has completed hydrogeological investigation groundwater modeling for the effluent disposal system associated with the above referenced project. This report contains the results of field work, laboratory testing and groundwater modeling and provides our determination of the maximum disposal capacity to the existing effluent disposal system.

AEI appreciates the opportunity to participate in this project, and we trust that the information herein is sufficient for preliminary design purposes. If you have any questions or comments concerning the contents of this report, please do not hesitate to contact our office.

Sincerely,

**ANDREYEV ENGINEERING, INC.**

  
Jeffery E. Eller, P.E.  
Vice President  
Florida Registration No. 57434



## Table of Contents

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## FIGURES

Figure 1	U.S.G.S. Topographic Map
Figure 2	Boring & Piezometer Location Plan
Figures 3 & 4	Soil Profiles
Figure 5	Modeling Results – Steady State Loading Conditions

## ATTACHMENTS

Attachment A	Effluent Disposal & Analysis Summary
Attachment B	Calibration Plots

## 1.0 DESCRIPTION AND SCOPE OF INVESTIGATION

The Sandalhaven wastewater facility currently utilizes a series of three infiltration ponds. Based on our understanding the facility formerly utilized a nearby golf course for additional disposal area. Recently the golf course has decided not to accept reuse water from the Sandalhaven facility and it is necessary to determine the as-built capacity of the three on-site percolation ponds.

The objective of this study was to obtain subsurface soil and aquifer data in the existing disposal areas and to model the shallow aquifer system to determine the current capacity of the effluent disposal system. The following summarizes the scope of our work:

1. Conducted five (5) auger borings within existing disposal areas. The borings were conducted to depths of 20 feet each in order to investigate the shallow soil and groundwater conditions.
2. Measured the stabilized shallow groundwater levels at the boring locations.
3. Installed five (5) shallow piezometers to depths of 5 to 7 feet over the site. Groundwater table measurements were collected weekly throughout a majority of the wet season.
4. Conducted constant head permeability testing in the installed piezometers in order to determine the hydraulic conductivity of the shallow soils.
5. Modeled the disposal capacity of the existing system using the MODFLOW model.
6. Prepared this hydrogeologic report which summarizes the course of our study, the collected field and laboratory data, our modeling results and our preliminary engineering design recommendations.

## 2.0 EXISTING SITE CONDITIONS

The USGS topographic survey was reviewed for the site. The site is found on the Quadrangle map entitled "Englewood, Fla." From this review, the natural ground surface elevation over the site varies from approximately +4 to +8 feet National Geodetic Vertical Datum of 1929. The USGS Map is included as **Figure 1**.

The study area consists of three effluent disposal ponds (Ponds 2, 3 and 4) associated with a domestic wastewater treatment facility. Two of the ponds are operated as dry ponds and a third, smaller pond, was observed to be wet during our investigation. A fourth pond (Pond 1) exists on site as a lined reuse reject pond. The site grades are relatively level over the site.

Based upon a review of the "Soil Survey of Charlotte County Area, Florida", published by the USDA SCS, the soils mapped over the proposed disposal areas consist of Immokalee sand type soils. Brief description of this soil type is presented below:

*Immokalee fine sands* consist of poorly drained, nearly level sandy soils found in depressions. These soils are sandy to a depth of about 80 inches. In most years, under natural conditions, the water table is within 10 inches of the surface for 1 to 3 months and 10 to 40 inches below the surface for 2 to 6 months. It recedes to depth of more than 40 inches during extended dry periods.

## 3.0 FIELD AND LABORATORY TESTING

### 3.1 Soil Borings

AEI drilled five auger borings (AB-1 through AB-5) over the property to investigate the shallow soil conditions. The approximate locations of borings AB-1 through AB-5 are shown on **Figure 2**. The borings were performed with a drill rig to depths of 20 feet. During drilling, soil samples were collected by a field technician and classified in the field. The field classifications were reviewed in our laboratory by visual assessment of the collected soil samples by a geotechnical engineer.

### 3.2 Piezometer Installation

AEI installed five (5) shallow piezometers (PZ-1 through PZ-5) adjacent to the existing percolation ponds. The piezometers were constructed of 2-inch slotted PVC coupled to a 5-foot section of 2-inch schedule 40 PVC. The annulus space between the borehole and screen/casing was backfilled with 20/30 silica sand. Following the installation, the piezometer casings were surveyed for elevation to the nearest one hundredth of a foot by Charles Degraff Land Surveying. The approximate locations of the piezometers are shown on **Figure 2**. The surveyed data for each piezometer is shown below.

Table 1: Survey Data at Piezometers

Location	TOC Elevation (Ft. NGVD)	Stick Up (Ft)	Ground Elevation (Ft. NGVD)
PZ-1	7.02	1.9	5.12
PZ-2	11.14	2.1	9.04
PZ-3	11.49	2.05	9.44
PZ-4	10.43	2.9	7.53
PZ-5	10.58	1.8	8.78

### 3.3 Permeability Testing

AEI conducted one (1) open-borehole constant head permeability test in a shallow piezometer installed on-site. The approximate location of the open borehole test is shown on **Figure 2**. The tests consisted of measuring the flow of water into the test hole required to maintain a constant water level. This procedure was repeated several times to ensure consistent results. The results were then calculated and an average permeability value was derived using the formula provided in Designation E-19, Earth Manual, 1974.

In order to determine the infiltration rate of the shallow soils at the bottom of Pond 3 an undisturbed tube sample was collected for laboratory analysis.

## 4.0 SOIL AND AQUIFER CONDITIONS

### 4.1 Soil Stratigraphy

The results of our borings indicated that the surficial soils generally consist of fine sands (Strata 1 through 3) to the boring termination depths of 20 feet bls. The soil profiles at each boring and piezometer location are presented on **Figures 3 and 4**.

The shallow groundwater was encountered at depths of 1 to 6 feet below the ground surface at the boring locations.

### 4.2 Laboratory and Field Permeability Results

AEI performed a constant head permeability test in a shallow piezometers installed adjacent to the existing effluent disposal areas. Based on the results of our testing, the horizontal hydraulic conductivity value at the location tested was determined to be **15 feet per day**.

In order to evaluate the infiltration rate of the soils at the pond bottoms an undisturbed tube sample was collected and transported to our soils laboratory. The sample was placed in an infiltrometer and the vertical hydraulic conductivity was measured using constant head. The results of our laboratory testing indicate that the vertical hydraulic conductivity of the collected soils was **1.2 feet per day**.

### 4.3 Monitoring Groundwater Levels

AEI monitored the depth of water in each piezometer over a period of approximately 8 weeks between July 17 and September 26, 2012. The monitoring was conducted by manual measurement of the levels using a water level meter. The collected water level data, as measured from the top of casing, was converted to elevation (NGVD) for each piezometer and each reading date. The groundwater elevations at each piezometer are included in the following table:

**Table 2: Groundwater Elevations at Piezometers**

Stress Period	Date	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5
1	7/17/2012	3.8	4.99	4.99	4.89	3.73
2	7/25/2012	3.42	5.2	4.63	4.54	3.13
3	8/2/2012	2.35	3.65	3.75	3.74	3.59
4	8/7/2012	3.79	3.22	4.63	4.6	4.47
5	8/16/2012	3.43	5.09	4.89	4.91	3.15
6	8/21/2012	3.08	4.77	4.58	4.61	2.84
7	8/30/2012	4.12	5.74	5.44	5.45	3.8
8	9/11/2012	3.81	5.25	5.18	5.19	3.74
9	9/26/2012	4.4	6.32	5.94	6.05	4.25

## 5.0 GROUNDWATER MODELING

### 5.1 Model Calibration

For this modeling effort, the MODFLOW Vistas groundwater flow model was utilized. The conceptual model was characterized by utilizing the site specific soil borings and groundwater level data as well as the available regional hydrogeologic data.

A two layer model was set up for this project, with Layer 1 representing the sandy portions of the surficial aquifer system and Layer 2 representing the upper intermediate aquifer system.

The permeability of Layer 1 was initially estimated from the field investigation and testing and then adjusted through the model calibration process to reproduce the field measured groundwater levels within an acceptable level of accuracy. The hydraulic conductivity of Layer 2 was estimated from regional aquifer data and has little influence on the shallow aquifer groundwater fluctuations.

The primary controlling parameters for the project area are the hydraulic conductivity of Layer 1 (surficial aquifer) and the vertical leakance between the two layers. These two parameters together with storage coefficient of Layer 1 were estimated through the model calibration modeling process.

The model domain was established to encompass the project area plus a perimeter of at least 5,000 feet. Model dimensions were 10,000 by 10,000, divided into 40,000 cells per layer and each cell having a dimension of 50 feet by 50 feet. The grid size was selected based on the configuration of the project area and the needed refinement of the shape of the sprayfield area. The project area was placed in the center of the model grid.

For model calibration, the average aquifer parameters were utilized, as estimated from the geotechnical studies. Initially, the weighted average hydraulic conductivity for the Layer 1 (effective aquifer thickness of 35 feet) was estimated at 15 feet per day from the field test data and the vertical permeability of the semi-confining layer between Layer 1 to Layer 2 was estimated at 0.005 feet/day. The hydraulic conductivity for Layer 2 (Upper Floridan aquifer) was estimated at 30 ft/day from regional aquifer data. The aquifer parameters were then adjusted by trial and error through the model calibration process.

The model was calibrated using groundwater elevations measured at 5 piezometers installed around the existing disposal areas. The first stress period in the model was set to 10 years to create the stabilized long term operational conditions. The monitoring data was subdivided into a total of 9 time increments (stress periods 2 through 9) for modeling purposes. The time increments correspond to the time of field measurements. For each time increment the net recharge to the ponds and to the surrounding areas was calculated and used to calibrate the model. A summary of the survey data, the monitoring data, the grouped time increment data and the calculated net recharge rates for the sprayfield areas and the surrounding (background) areas are presented in **Appendix A**.

The model calibration was conducted by trial and error to match the average groundwater elevations recorded at the 5 piezometers installed around the existing pond areas. Adjustments were made manually to hydraulic conductivity of Layers 1, vertical permeability between Layers 1 and 2 (leakance) and storage coefficient of Layer 1 until the groundwater elevations at the disposal area reasonably matched the site specific data collected during the monitoring period. The following calibrated aquifer parameters were obtained for the existing sprayfield area:

**Table 3: Model Aquifer Parameters**

Aquifer Parameter	Layer 1	Layer 2
Storage Coefficient	0.10	0.0001
Hydraulic Conductivity (ft/day)	17	50
Vertical Permeability between L1 to L2	0.015	--
Elevation of Bottom of Aquifer (ft)	-30	-200
Elevation of Top of Aquifer (ft)	15	-30

The model was considered adequately calibrated when the average model predicted groundwater elevations at and around the sprayfield area was matched to within 0.5 foot of observed elevations. **Appendix B** contains calibration plots showing modeled verses observed groundwater levels for stress periods 1 through 9.

## 5.2 Disposal Capacity Modeling

Once the model was calibrated, it was used to model the long term disposal capacity of the existing percolation ponds. Elevations of pond bottoms and surrounding areas were taken for the provided survey.

The modeling was conducted by trial and error, varying the recharge to the infiltration ponds. The goal was to achieve a minimum of 0.5 feet of separation between the pond bottoms and the groundwater mound. This was possible with Ponds 3 and 4 (bottom elevation of 4.5 to 5 ft); However, due to the lower elevation of pond 2 (bottom elevation of 3 feet NGVD), it was not possible to maintain this separation. The loading rates were adjusted between each trial run until the selected modeled conditions were met.

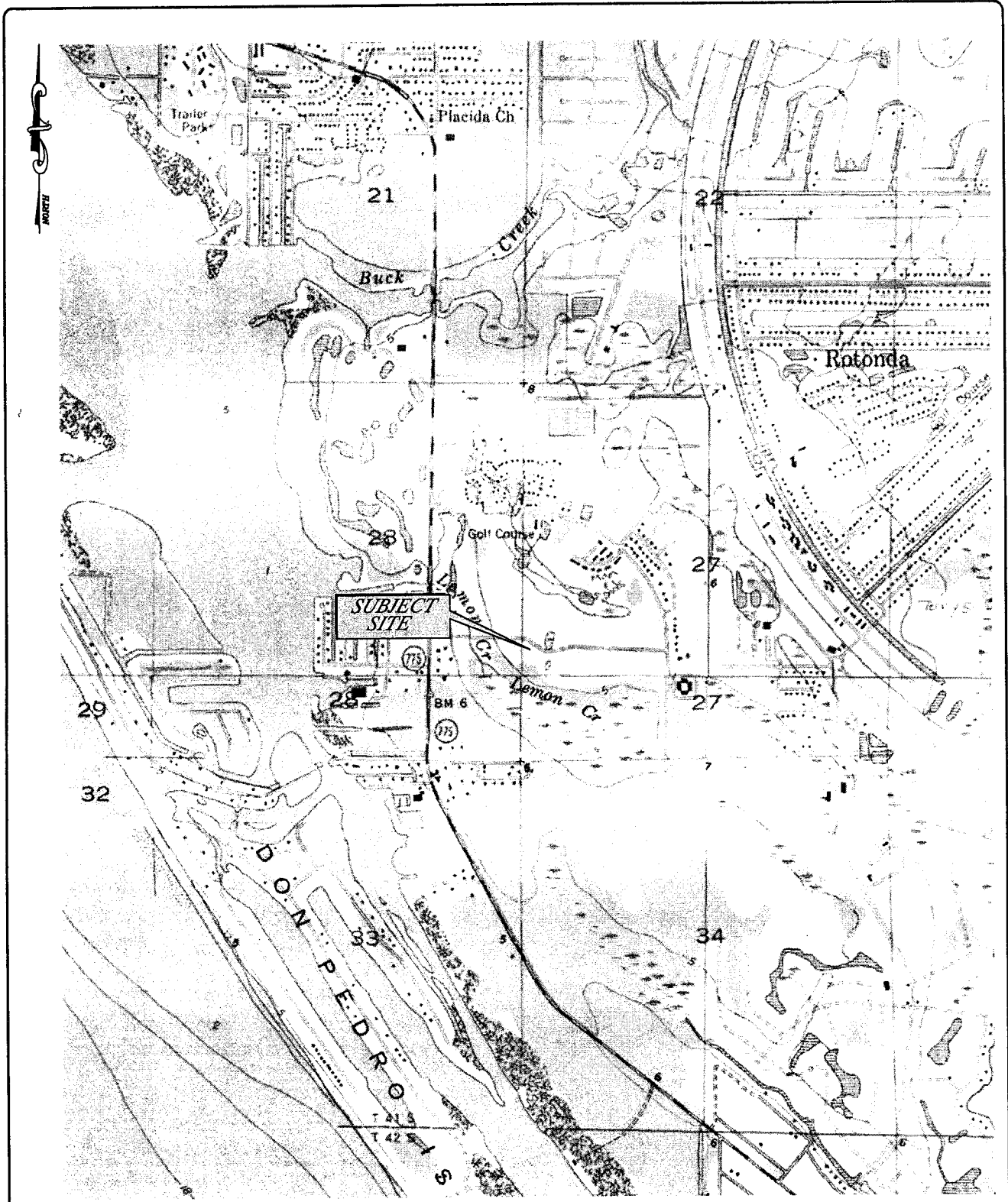
Based on the results of our modeling using the site-specific calibrated model, we have estimated that the existing infiltration ponds can be operated at an **average annual loading rate of 45,000 gpd**. At this loading rate ponds 3 and 4 which are located north of the plant, remain dry. Pond 2, which is cut at a lower elevation, will have standing water unless filled to an elevation of 4.5 feet NGVD.

## 6.0 RECOMMENDATIONS

The average plant flow over the period that was monitored by AEI was 56,000 gpd. This is about 11,000 gallons in excess of the estimated capacity of the existing disposal system and it will be necessary to expand this system to accommodate additional flow. Based on our conversations, there are currently no reuse users and the lined reuse holding pond adjacent to the plant is no longer necessary. If converted to an infiltration pond an additional 4,000 to 8,000 gpd of disposal capacity could be potentially added to the system. Another option is to acquire additional land and construct a spray field or additional infiltration ponds. The acquired land should be tested prior to acquisition in order to determine its suitability for use as effluent disposal areas.

**FIGURES**





REFERENCE:  
 U.S.G.S. ENGLEWOOD, FLA.  
 QUADRANGLE MAP  
 DATED 1956  
 PHOTOREVISED 1987  
 SECTION 27  
 TOWNSHIP 41 SOUTH  
 RANGE 20 EAST



**Andreyev  
 Engineering,  
 Inc.**

HYDROGEOLOGIC INVESTIGATION  
**SANDALHAVEN WWTP**  
 6811 PLACIDA ROAD  
 ENGLEWOOD, CHARLOTTE COUNTY, FL

APPROXIMATE SCALE: 1" = 2000'	DATE: 11/08/12	ENGINEER: JE
	PN: APGW-12-0070	DRAWN BY: DLS

U.S.G.S. TOPOGRAPHIC MAP

FIGURE 1



**LEGEND:**  
 ▲ APPROXIMATE LOCATION OF PIEZOMETER  
 ● APPROXIMATE LOCATION OF AUGER BORING

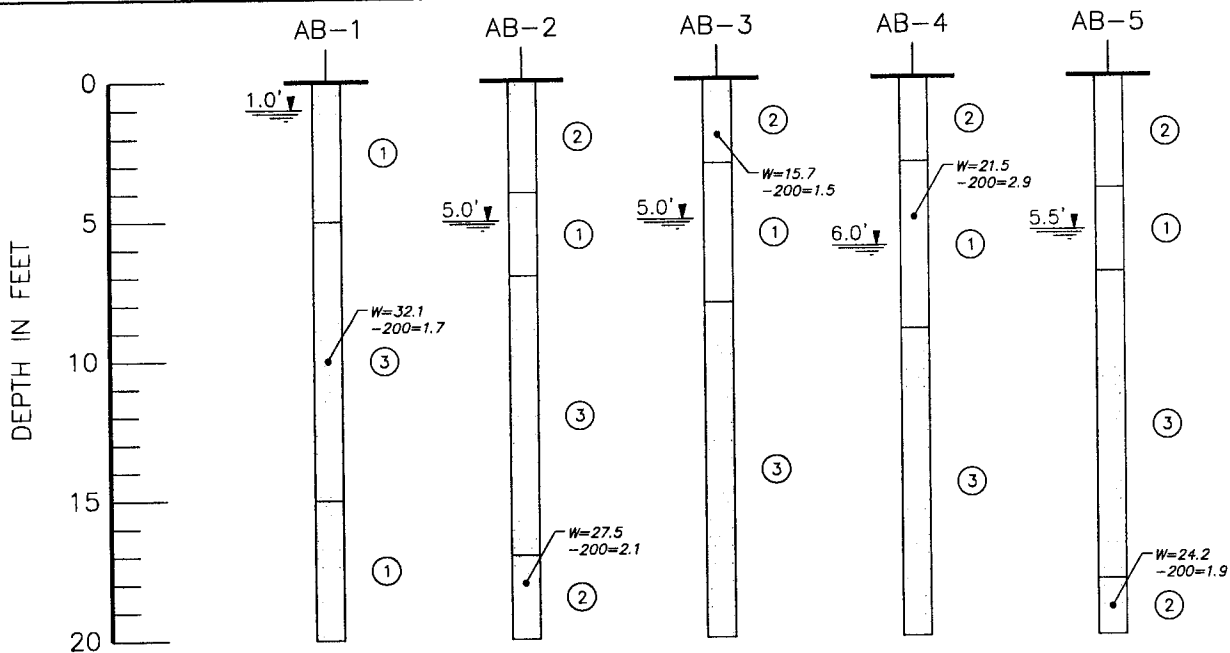
**Andreyev Engineering, Inc.**

HYDROGEOLOGIC INVESTIGATION  
**SANDALHAVEN WWTP**  
 6811 PLACIDA ROAD  
 ENGLEWOOD, CHARLOTTE COUNTY, FL.

APPROXIMATE SCALE:  
 1" = 80'

DATE: 09/26/12 ENGINEER: JE  
 PN: AFGW-12-0070 DRAWN BY: DLS

PIEZOMETER LOCATION MAP  
 FIGURE 2



**LEGEND:**

- ① LIGHT GRAY TO TAN FINE SAND (SP)
- ② BROWNISH GRAY FINE SAND (SP)
- ③ DARK BROWN FINE SAND (SP)
- (SP) UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL
- 1.0' DEPTH TO GROUNDWATER, SEPTEMBER, 2012
- W MOISTURE CONTENT, IN PERCENT
- 200 PERCENT OF FINES PASSING THE U.S. No. 200 SIEVE



**Andreyev  
Engineering,  
Inc.**

HYDROGEOLOGIC INVESTIGATION  
**SANDALHAVEN WWTP**  
6811 PLACIDA ROAD  
ENGLEWOOD, CHARLOTTE COUNTY, FL

APPROXIMATE SCALE:

1" = 5'

DATE: 09/26/12

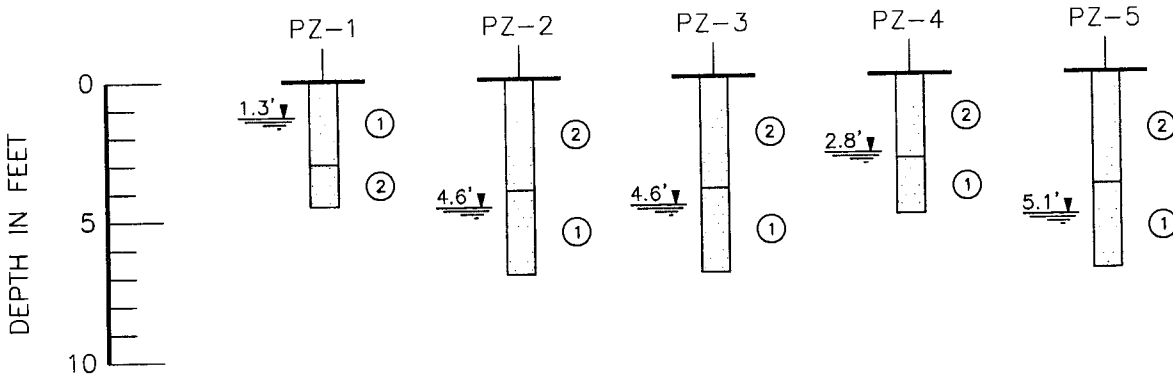
ENGINEER: JE

PN: APGW-12-0070

DRAWN BY: DLS

SOIL PROFILES

FIGURE 3



**LEGEND:**

- ① LIGHT GRAY TO TAN FINE SAND (SP)
- ② BROWNISH GRAY FINE SAND (SP)
- ③ DARK BROWN FINE SAND (SP)
- (SP) UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL
- 1.0' DEPTH TO GROUNDWATER, SEPTEMBER, 2012



**Andreyev  
Engineering,  
Inc.**

HYDROGEOLOGIC INVESTIGATION  
**SANDALHAVEN WWTP**  
6811 PLACIDA ROAD  
ENGLEWOOD, CHARLOTTE COUNTY, FL

APPROXIMATE SCALE:

1" = 5'

DATE: 11/06/12

ENGINEER: JE

PN: APGW-12-0070

DRAWN BY: DLS

SOIL PROFILES

FIGURE 4



**Andreyev  
Engineering,  
Inc.**

HYDROGEOLOGIC INVESTIGATION  
**SANDALHAVEN WWTP**  
6811 PLACIDA ROAD  
ENGLEWOOD, CHARLOTTE COUNTY, FL

APPROXIMATE SCALE:  
**1"=500'**

DATE: 11/08/12  
PN: APCW-12-0070

ENGINEER: JE  
DRAWN BY: DLS

MODELED GROUNDWATER CONTOURS  
STEADY STATE LOADING 3,650 DAYS  
**FIGURE 5**

**ATTACHMENT A**

**Load Testing Monitoring Data and Model Calibration Data Calculations (APPENDIX A)**

Time Increment (days)	3650	8	8	5	9	5	9	12	15	3650
Rain (in)	52.25	2.10	0.00	1.30	2.30	3.20	2.96	0.90	5.60	52.25
Runoff + ET (in)	35.93	1.32	1.32	0.76	1.37	0.76	1.37	1.23	2.36	35.93
Net Recharge Background ft/day	0.0037	0.0081	-0.0138	0.0090	0.0086	0.0407	0.0147	-0.0023	0.0180	0.0037
Net Recharge to Pond 4	0.390	0.008	0.917	0.882	0.009	0.041	0.015	-0.002	0.374	0.271
Net Recharge to Pond 3	0.197	0.342	-0.014	0.009	0.525	0.525	0.527	0.495	0.419	0.182
Net Recharge to Pond 2	1.162	1.077	-0.014	0.009	0.009	0.041	0.015	-0.002	0.018	0.538

**Perc Pond 4** (7,500 sf) Qavg = 21,667 gpd

Stress Period	gal	ft	days	ft/day	gal/day
1	Average		3650	0.386	21,667
2	0	0.00	8	0.000	0
3	418,000	7.45	8	0.931	52,250
4	245,000	4.37	5	0.873	49,000
5	0	0.00	9	0.000	0
6	0	0.00	5	0.000	0
7	0	0.00	9	0.000	0
8	0	0.00	12	0.000	0
9	300,000	5.35	15	0.356	20,000
10	0	0.00	3650	0.267	15,000

**Perc Pond 3** (15,000 sf) Qavg = 21,667 gpd

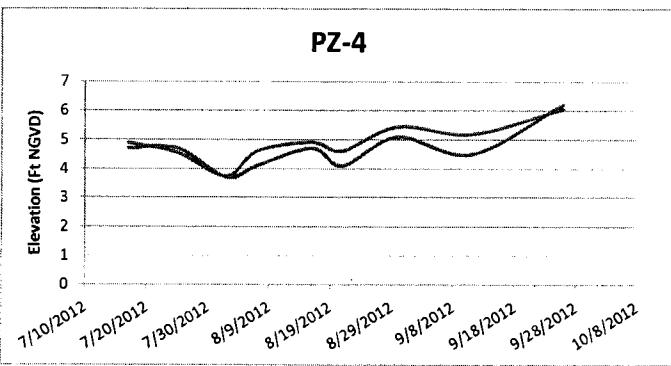
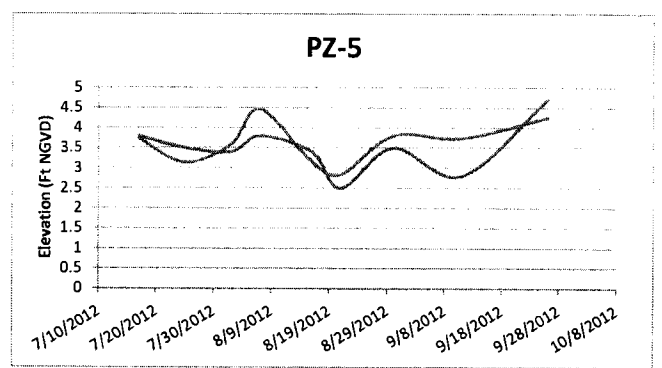
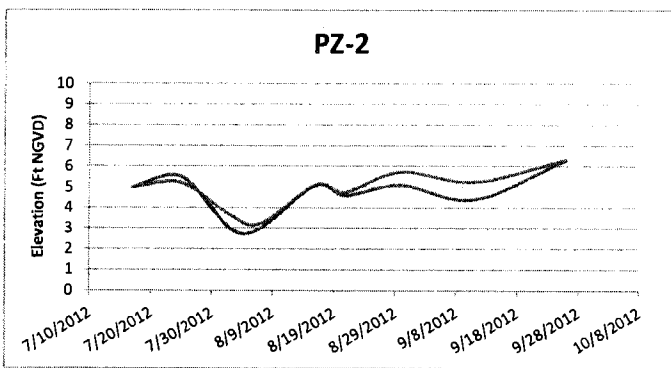
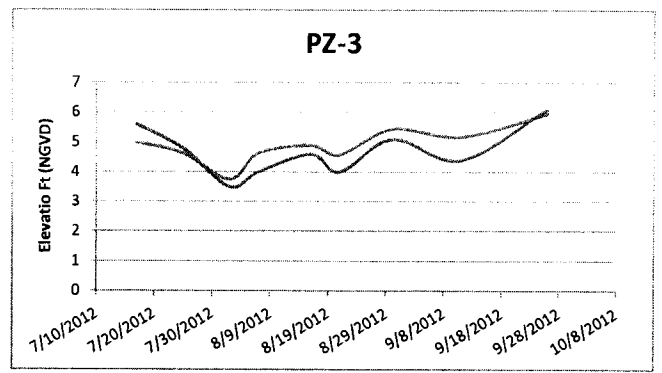
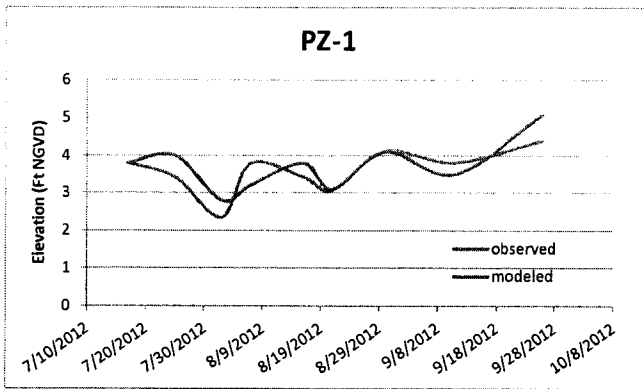
Stress Period	gal	ft	days	ft/day	gal/day
1	Average		3650	0.193	21,667
2	300,000	2.67	8	0.334	37,500
3	0	0.00	8	0.000	0
4	0	0.00	5	0.000	0
5	522,000	4.65	9	0.517	58,000
6	272,000	2.42	5	0.485	54,400
7	517,000	4.61	9	0.512	57,444
8	670,000	5.97	12	0.498	55,833
9	675,000	6.02	15	0.401	45,000
10	0	0.00	3650	0.178	20,000

**Perc Pond 2** (2,500 sf) Qavg = 21,667 gpd

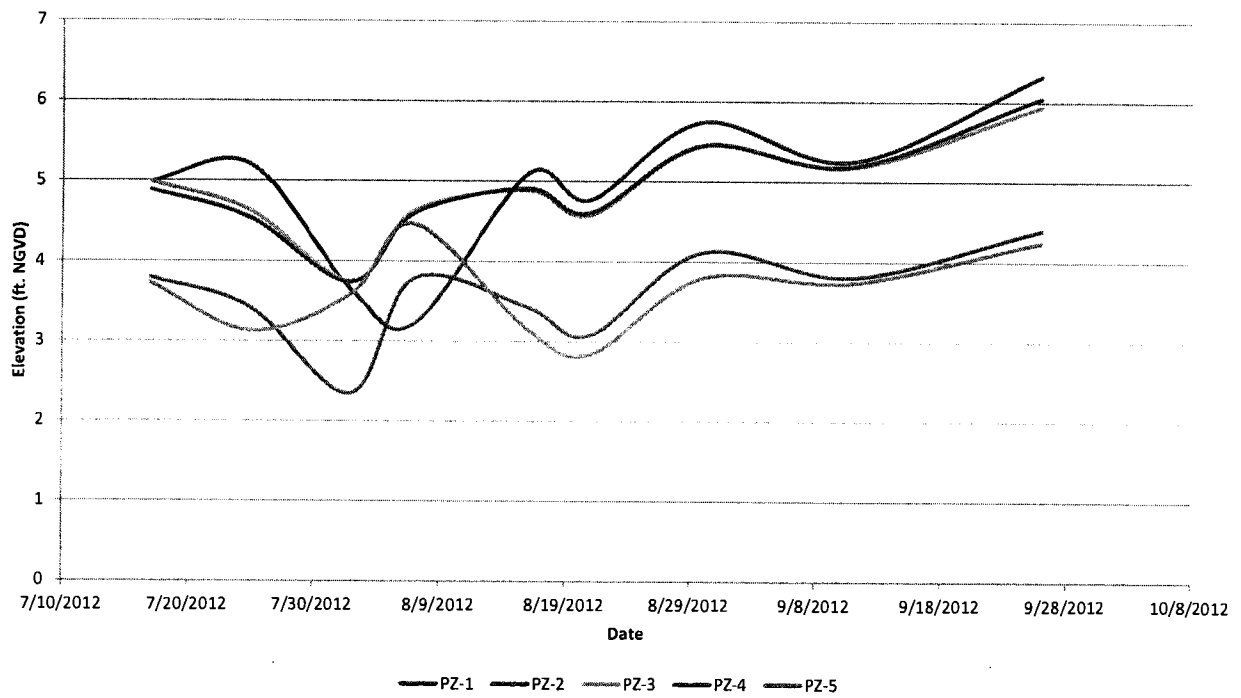
Stress Period	gal	ft	days	ft/day	gal/day
1	Average		3650	1.159	21,667
2	160,000	8.56	8	1.069	20,000
3	0	0.00	8	0.000	0
4	0	0.00	5	0.000	0
5	0	0.00	9	0.000	0
6	0	0.00	5	0.000	0
7	0	0.00	9	0.000	0
8	0	0.00	12	0.000	0
9	0	0.00	15	0.000	0
10	0	0.00	3650	0.535	10,000



**ATTACHMENT B**



### SANDALHAVEN WWTP



SECTION 00410

BID FORM

PART 1 GENERAL

1.01 Description

*Liftstation #4 Conversion*

The following Bid, for the (1) *Force Main Improvements*, is hereby made to (2) *Utilities Inc. of Sandalhaven*, hereafter called the Owner. This Bid is submitted by (3) *Environmental Equipment Sales, Inc. PO Box 2459, Riverview, FL 33568*  
*813-677-6877*

- (1) Name of Project as shown in the Invitation for Bids
- (2) Owner
- (3) Name, address, and telephone number of Bidder

1.02 The Undersigned:

A. Acknowledges receipt of:

- 1. Project Manual and Drawings identified within the Project Manual.
- 2. Addenda:
 

Number	<u>1</u>	Dated	<u>2-23-15</u>
Number	<u>2</u>	Dated	<u>2-24-15</u>
Number	<u>3</u>	Dated	<u>3-2-15</u>
Number	<u>4</u>	Dated	<u>3-17-15</u>

B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.

C. Agrees:

- 1. To hold this Bid open for 90 calendar days after the bid opening date.
- 2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
- 3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.
- 4. To accomplish the work in accordance with the Contract Documents.

Lift Station #4 Conversion & Force Main Improvements  
NAME OF BIDDER: *Environmental Equipment Sales, Inc.*  
00410-1

BID FORM

5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within 150 calendar days of the date of the Notice to Proceed.
6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

**1.03 Lump Sum Price**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ Six Hundred Seventeen Thousand Three Hundred Seventy-Nine + Dollars (\$ 617,379.15 ).  
*15/10*

**1.04 Schedule of Values**

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of the project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
Mobilization/Demobilization	LS	1	30,000.00	30,000.00
Furnish & Install 6" PVC Force Main	LF	1,095	25.00	27,375.00
Furnish & Install 6" HDPE Force Main	LF	220	31.00	6,820.00
Lift Station #5 Piping Improvements	LS	1	46,507.10	46,507.10
WWTP Bypass Piping Improvements	LS	1	6,700.00	6,700.00
Lift Station #4 Improvements	LS	1	187,172.05	187,172.05
Lift Station #1 Pump & Panel Replacement	LS	1	43,700.00	43,700.00
Lift Station #6 Improvements	LS	1	21,975.00	21,975.00
Bypass Pumping	LS	1	31,700.00	31,700.00
Connections to Existing Force Mains (Sheet 5 & 7)	EA	2	10,615.00	21,230.00
Connection to Existing Manhole	EA	1	6,600.00	6,600.00
Furnish & Install 2" ARV	EA	3	5,600.00	14,800.00
Roadway Open/Cut & Curb Replacement	LS	1	5,000.00	5,000.00
Water Service	LS	1	4,300.00	4,300.00
Emergency Generator	LS	1	115,000.00	115,000.00
Electrical & Controls	LS	1	37,000.00	37,000.00
Restoration	LS	1	9,500.00	9,500.00
<b>TOTAL LUMP SUM PRICE (BASE BID)</b>				<b>\$ 617,379.15</b>

Lift Station #4 Conversion & Force Main Improvements  
 NAME OF BIDDER: Environmental Equipment Sales, Inc.  
 00410-2

BID FORM

1.05 Miscellaneous Requirements and Affirmations

- A. Proposals (Bids) must be on the Bid Form.
- B. I have attached the following required fully executed forms to this Bid:
1. Bid Security complying with the requirements of the Bidding Documents.
  2. Trench Safety Statement - Section 00430

1.06 RESPECTFULLY SUBMITTED, signed and sealed this 20<sup>th</sup> day of March  
2015.

Environmental Equipment Sales, Inc.  
Contractor

Brian Spicker 3-20-15  
By (Signature) Date

Brian Spicker, President  
Printed Name and Title

PO Box 2459  
Business Address

Riverview FL 33568  
City State Zip Code

(CORPORATE SEAL)

813-677-6877 813-677-2605  
Telephone No. Facsimile No.

colleen@enviroesinc.com  
E-Mail Address

ATTEST:

Colleen Klaist 3-20-15  
By (Signature) Date

Colleen Klaist, Treasurer  
Printed Name and Title

END OF SECTION

Lift Station #4 Conversion & Force Main Improvements  
NAME OF BIDDER: Environmental Equipment Sales, Inc.  
00410-3

BID FORM

SECTION 00430

TRENCH SAFETY FORM

Bidder acknowledges that included in the various items of the proposal contained on the Bid Form are costs for complying with the Florida Trench Safety Act (FS 553.60-553.64). The Bidder further identifies the cost of compliance with the applicable trench safety standards for the project as follows (Bidder to attach additional sheets as necessary to identify all costs):

	Trench Safety Measure (Description)	Units of Measure (LF, SF, SY)	Unit Quantity	Unit Cost	Extended Cost
A	4' Trench Box	LF	1400	1.75	2,450.00
B	Manhole Box	SF	400	4.00	1,600.00
C					
D					
E					
F					
TOTAL					\$4,050.00

The total cost shown herein is already included in the various items on the Bid Form and is not additional to the pricing shown on the Bid Form.

Bidder, by signature below, assures that the contractor performing trench excavating will comply with the applicable Trench Safety Standards.

Submitted, signed and sealed this 20<sup>th</sup> day of March, 2015.

Environmental Equipment Sales, Inc.  
Bidder

Brian Spicher  
Signature

Brian Spicher, President  
Printed Name and Title

ATTEST:

Colleen Kleist  
Signature

3-20-15  
Date

(SEAL)

END OF SECTION

SECTION 00410

BID FORM

PART 1 GENERAL

1.01 Description

The following Bid, for the (1) Lift Station #4 Conversion & Force Main Improvements, is hereby made to (2) Utilities, Inc. of Sandalhaven, hereafter called the Owner. This Bid is submitted by (3) \_\_\_\_\_

Quality Enterprises USA, Inc.  
3894 Mannix Drive, Suite 216  
Naples, Florida 34114-5406  
239-435-7200

(1) Name of Project as shown in the Invitation for Bids

(2) Owner

(3) Name, address, and telephone number of Bidder

1.02 The Undersigned:

A. Acknowledges receipt of:

1. Project Manual and Drawings identified within the Project Manual.
2. Addenda:

Number	<u>1</u>	Dated	<u>2/23/15</u>
Number	<u>2</u>	Dated	<u>2/24/15</u>
Number	<u>3</u>	Dated	<u>3/2/15</u>
Number	<u>4</u>	Dated	<u>3/17/15</u>

B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.

C. Agrees:

1. To hold this Bid open for 90 calendar days after the bid opening date.
2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.
4. To accomplish the work in accordance with the Contract Documents.

Lift Station #4 Conversion & Force Main Improvements  
NAME OF BIDDER: Quality Enterprises USA, Inc.

BID FORM

00410-1



5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within 150 calendar days of the date of the Notice to Proceed.
6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

**1.03 Lump Sum Price**

The undersigned will construct this project for the Base Bid Lump Sum Price of \$ Six Hundred Forty Nine Thousand Six Hundred Fifty Dollars (\$ 649,651.00 ).  
 One Dollars and Zero Cents

**1.04 Schedule of Values**

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of the project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
Mobilization/Demobilization	LS	1	\$ 49,950.00	\$ 49,950.00
Furnish & Install 6" PVC Force Main	LF	1,095	\$ 48.00	\$ 52,560.00
Furnish & Install 6" HDPE Force Main	LF	220	\$ 84.00	\$ 18,480.00
Lift Station #5 Piping Improvements	LS	1	\$ 50,375.00	\$ 50,375.00
WWTP Bypass Piping Improvements	LS	1	\$ 12,098.00	\$ 12,098.00
Lift Station #4 Improvements	LS	1	\$147,175.00	\$ 147,175.00
Lift Station #1 Pump & Panel Replacement	LS	1	\$ 53,275.00	\$ 53,275.00
Lift Station #6 Improvements	LS	1	\$ 35,200.00	\$ 35,200.00
Bypass Pumping	LS	1	\$ 11,500.00	\$ 11,500.00
Connections to Existing Force Mains (Sheet 5 & 7)	EA	2	\$ 3,695.00	\$ 7,390.00
Connection to Existing Manhole	EA	1	\$ 5,585.00	\$ 5,585.00
Furnish & Install 2" ARV	EA	3	\$ 4,200.00	\$ 12,600.00
Roadway Open/Cut & Curb Replacement	LS	1	\$ 16,273.00	\$ 16,273.00
Water Service	LS	1	\$ 3,910.00	\$ 3,910.00
Emergency Generator	LS	1	\$ 98,500.00	\$ 98,500.00
Electrical & Controls	LS	1	\$ 69,315.00	\$ 69,315.00
Restoration	LS	1	\$ 5,465.00	\$ 5,465.00
<b>TOTAL LUMP SUM PRICE (BASE BID)</b>				<b>\$ 649,651.00</b>

Lift Station #4 Conversion & Force Main Improvements  
 NAME OF BIDDER: Quality Enterprises USA, Inc.

BID FORM

00410-2

1.05 **Miscellaneous Requirements and Affirmations**

A. Proposals (Bids) must be on the Bid Form.

B. I have attached the following required fully executed forms to this Bid:

1. Bid Security complying with the requirements of the Bidding Documents.
2. Trench Safety Statement - Section 00430

1.06 **RESPECTFULLY SUBMITTED**, signed and sealed this 20th day of March  
2015

Quality Enterprises USA, Inc.  
Contractor

  
By (Signature) 3/20/15  
Date

Louis J. Gaudio, Vice President  
Printed Name and Title

3894 Mannix Drive, Suite 216  
Business Address

Naples Florida 34114-5406  
City State Zip Code


(CORPORATE SEAL)

239-435-7200 239-435-7202  
Telephone No. Facsimile No.

LGAUDIO@QEUSA.COM  
E-Mail Address

Incorporated in the State  
of Virginia

ATTEST:

  
By (Signature) 3/20/15  
Date

Stacey L. Murrell, Secretary  
Printed Name and Title

**END OF SECTION**

SECTION 00420

BID BOND FORM

KNOW ALL MEN BY THESE PRESENT, that we, the undersigned, (1) Quality Enterprises USA, Inc., as Principal, and (2) Fidelity and Deposit Company of Maryland, as Surety, are hereby and firmly bound unto (3) Utilities, Inc. of Sandalhaven, as Owner, in the penal sum of (4) -Five-Percent-of-Amount-Bid- Dollars (\$5%-of-Bid-) for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to (3) Utilities, Inc. of Sandalhaven a certain Bid for (5) Lift Station #4 Conversion & Force Main Improvements, attached hereto and hereby made a part hereof.

- 1) Bidder
- 2) Surety
- 3) Owner
- 4) Amount of Bond as Required in the Instructions to Bidders
- 5) Name of Project as Shown in Invitation for Bids

NOW, THEREFORE,

- A. If said Bidder shall be in rejected, or in the alternate,
- B. If said Bid shall be accepted and the Principal shall execute and deliver the Agreement (properly completed in accordance with the Bidding Documents), and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby give waive notice of any such extension.

Utilities, Inc. of Sandalhaven  
Lift Station #4 Conversion & Force Main Improvements

00420-2

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers.

Signed and sealed this 20th day of March, 2015.

ATTEST:

[Signature]  
By (Principal Officer)

Stacey L. Murrell, Secretary  
Typed Name and Title

(CORPORATE SEAL)

Quality Enterprises USA, Inc.

Principal  
[Signature]  
By (Signature of Officer)

Howard J. Murrell, President  
Typed Name and Title

3894 Mannix Drive, Suite 216  
Address

Naples, FL 34114  
City, State, Zip

Fidelity and Deposit Company of Maryland

Surety

By [Signature]  
Attorney-in-Fact

Terri K. Strawhand, Attorney-in-Fact  
Typed Name and Title

1080 Laskin Road, Suite 204  
Address

Virginia Beach, VA 23451  
City, State, Zip

757-491-1100      757-491-3134  
Telephone No.      Facsimile No.

[Signature]  
By

Tammy A. Ward, Witness  
Typed Name and Title

(SEAL)

END OF SECTION

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by THOMAS O. MCCLELLAN, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Mark C. BUNDY, Tammy A. WARD, William E. CRAWLEY, Terri K. STRAWHAND and Kathryn SNELL, all of Virginia Beach, Virginia, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 3rd day of May, A.D. 2012.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY  
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: Eric D. Barnes  
Secretary  
Eric D. Barnes

Thomas O. McClellan  
Vice President  
Thomas O. McClellan

State of Maryland **FOR YOUR PROTECTION,**  
County of Baltimore **LOOK FOR THE ZURICH WATERMARK**

On this 3rd day of May, A.D. 2012, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, THOMAS O. MCCLELLAN, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposed and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski

Maria D. Adamski, Notary Public  
My Commission Expires: July 8, 2015



**EXTRACT FROM BY-LAWS OF THE COMPANIES**

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

**CERTIFICATE**

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 20th day of March, 2012.



*Geoffrey Delisio*

Geoffrey Delisio, Vice President

SECTION 00430

TRENCH SAFETY FORM

Bidder acknowledges that included in the various items of the proposal contained on the Bid Form are costs for complying with the Florida Trench Safety Act (FS 553.60-553.64). The Bidder further identifies the cost of compliance with the applicable trench safety standards for the project as follows (Bidder to attach additional sheets as necessary to identify all costs):

	Trench Safety Measure (Description)	Units of Measure (LF, SF, SY)	Unit Quantity	Unit Cost	Extended Cost
A	Slope	LF	1,095	\$ 3.50	\$ 3,832.50
B					
C					
D					
E					
F					
TOTAL					\$ 3,832.50

The total cost shown herein is already included in the various items on the Bid Form and is not additional to the pricing shown on the Bid Form.

Bidder, by signature below, assures that the contractor performing trench excavating will comply with the applicable Trench Safety Standards.

Submitted, signed and sealed this 20th day of March, 2015.

Quality Enterprises USA, Inc.

Bidder



Signature

Louis J. Gaudio, Vice President

Printed Name and Title

ATTEST:



Signature Stacey L. Murrell  
Secretary

3/20/15

Date

(SEAL)

END OF SECTION

SECTION 00520

AGREEMENT FORM

PART 1 GENERAL

1.01 THIS AGREEMENT, made this 13<sup>th</sup> day of APRIL, 2015, by and between Utilities Inc. of Sandalhaven, hereinafter called the Owner, and Environmental Equipment Sales, Inc., whose principal and local address is PO Box 2459, Riverview, FL 33568, hereinafter called the Contractor.

1.02 The Owner and Contractor Agree as follows:

A. Contract Documents

The Contract Documents include the Agreement, Addenda (which pertain to the Contract Documents), Contractor's Bid, Notice to Proceed, the Bonds, the General Conditions, the Supplementary Conditions, the Specifications listed in the Index to the Project Manual, any technical specifications as incorporated by the Project Manual; the Drawings as listed in the Project Manual, all Written Amendments, Change Orders, Work Change Directives, Field Orders, and Engineer's written interpretations and clarifications issued on or after the Effective Date of this Agreement. These form the Contract and all are as fully a part of the Contract as if attached to this Agreement or repeated herein.

B. Scope of Work

The Contractor shall perform all work required by the Contract Documents for the construction of the Lift Station #4 Conversion & Force Main Improvements.

C. Contract Time

The Contractor shall begin work after the issuance of a written Notice to Proceed from Owner and shall substantially complete the work within the Contract Time identified in Paragraphs 1.02.C.5 of the Bid Form, which is 150 calendar days. The work shall be finally complete, ready for Final Payment in accordance with the General Conditions, within 30 calendar days from the actual date of substantial completion.

D. Liquidated Damages

OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the Work is not substantially complete within the time specified in Paragraph C above, plus any extensions thereof allowed in accordance with the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal arbitration proceeding the actual loss suffered by OWNER if the Work is not



substantially complete on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER \$1,000.00 for each calendar day that expires after the time specified in Paragraph C for substantial completion until the work is substantially complete. It is agreed that if this Work is not Finally completed in accordance with the Contract Documents, the CONTRACTOR shall pay the OWNER as liquidated damages for delay, and not as penalty, one-fourth (1/4) of the rate set forth above.

E. Contract Price

Lump Sum Contract

The Owner will pay the Contractor in current funds for the performance of the work, subject to additions and deductions by Change Order, the Total Contract Price of Six Hundred Seventeen Thousand, Three Hundred Seventy Nine Dollars and Fifteen Cents Dollars (\$617,379.15). Payments will be made to the Contractor based on the Lump Sum Bid amount, the Schedule of Values included as a part of his Bid, which shall be as fully a part of the Contract as if attached or repeated herein, and subject to completion of the work, in accordance with the Contract Documents.

F. Payments

The Owner will make payments as provided in the General Conditions and Supplementary Conditions.

G. Retainage

The value of each application for payment shall be equal to the total value of the Work performed to date, less an amount retained, and less payments previously made and amounts withheld in accordance with the General Conditions and Supplementary Conditions. Retainage for this project is 10%, to be held by Owner as collateral security to ensure completion of Work. The Owner is not obligated to reduce retainage at any time during the Contract, but may choose to do so at its discretion once the Work is at least 75% complete.

H. Engineer

The Project has been designed by CPH, Inc., referred to in the documents as the Engineer, whose authority during the progress of construction is defined in the General Conditions and Supplementary Conditions.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

CONTRACTOR:

Environmental Equipment Sales, Inc.  
Name of Firm

Brian Spicker  
By (Signature)

Brian Spicker, President  
Printed Name and Title

(SEAL)

ATTEST:

Colleen Kleist  
By (Signature)

Colleen Kleist, Treasurer  
Printed Name and Title

OWNER:

Utilities Inc. of Sandalhaven  
Name of Owner

Patrick C. Flynn  
By (Signature)

PATRICK C. FLYNN, VP  
Printed Name and Title

(SEAL)

ATTEST:

Michael A. Wilson  
By (Signature)

MICHAEL A. WILSON RM  
Printed Name and Title

END OF SECTION

B. Sandalhaven WWTP decommissioning and demolition.

1. Consent Order 14-0536-08-DW directs the Company to complete the decommissioning and abandonment of the treatment plant in conformance with a DEP-approved plant decommissioning plan no later than 60 days after the influent flow has been diverted to Englewood Water District's facilities.
2. The cost to complete this pro forma project is approximately \$100,000 based on the scope of work that is identified in the attached "Sandalhaven WWTF Cost Estimate".
3. A more detailed description of the tasks to be completed in order to fully decommission the treatment plant is attached as "Sandalhaven WWTP Decommissioning Plan Scope of Work".
4. The decommissioning activity will commence once the influent flow to the Sandalhaven Plant has been permanently diverted, which is scheduled to occur no later than October 1, 2015. In conformance with the terms of the Consent Order, the decommissioning of the treatment plant must be completed within 60 days thereafter.
5. Assets to be retired at that time include the Sandalhaven Plant structures and improvements, treatment equipment, instrumentation and process control equipment, chemical feed and storage facilities, process blower motor assemblies, control panels, pumps, emergency generator, fuel tank, groundwater monitoring wells, electrical equipment, piping, valves and associated appurtenances.



March 31, 2015

Ms. Diane Loughlin Environmental Specialist II  
Florida Department of Environmental Protection  
P.O. Box 2549  
Ft. Myers, FL 33902-2549

RE: Sandalhaven Wastewater Treatment Plant  
Facility ID# FLA014053  
Consent Order Case No. 14-0536-08-DW  
Written Estimate of Corrective Actions

Dear Ms. Loughlin:

Pursuant to Page 4, Paragraph 11 of Consent Order No. 14-0536-08-DW, Utilities, Inc. of Sandalhaven offers the following estimate of the total cost of corrective actions to be incurred in completing the various corrective actions required by the Consent Order:

1. Removal of Pond No. 1 Liner:	\$ 2,890
2. Engineering, permitting, and construction support:	\$ 71,350
3. Lift station and force main improvements:	\$617,379
4. Decommissioning of treatment facility (estimated):	<u>\$100,000</u>
<b>Total:</b>	<b>\$791,619</b>

The cost to design and permit the modifications to Lift Station #4 amounts to \$46,400 as per an executed proposal by CPH, Inc. dated September 12, 2014.

The cost to design and permit the needed modifications to various force mains within the collection system and to Lift Stations 1, 5 and 6 amounts to \$25,359 as per an executed proposal submitted by CPH, Inc. dated September 12, 2014.

The cost of construction of the collection system improvements is based on the low bid received from EESI, Inc. on March 20, 2015 in the amount of \$617,379. EESI has been awarded the contract and will be provided with a Notice of Commencement within the next 7 days.

The cost to decommission the Sandalhaven Wastewater Treatment Plant is estimated to be \$100,000 based on the cost to decommission a similarly sized and configured treatment plant at a facility owned by an affiliated company and located in Seminole County that was decommissioned in 2014.

The Sandalhaven plant decommissioning will only occur after a proposed decommissioning plan has been developed by Utilities, Inc. of Sandalhaven, submitted to the Department for consideration, and then approved by the Department. The deadline to submit such a plan is August 1, 2015 per Paragraph 7 of the Consent Order. In the absence of an approved plan, but obligated to quantify the total cost of

Ms. Diane Loughlin  
Facility ID# FLA014053  
Consent Order Case No. 14-0536-08-DW  
Written Estimate of Corrective Actions  
Page Two

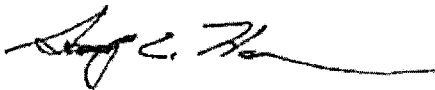
completing the tasks identified in Consent Order No. 14-0536-08-DW, the Utility's \$100,000 estimate reflects the completion of the following tasks:

- Abandonment of all monitoring wells and piezometers per Water Management District and DEP requirements.
- Removal of all treatment chemicals and chemical storage equipment.
- Disconnection of power from the plant's equipment.
- Removal of salvageable equipment, parts and materials.
- Removal and disposal of all organic and inorganic material from the bottom of the equalization tank, air bays, clarifier, digester, filters, chlorine contact tank, and mud well.
- Demolition and removal of steel tanks including digester, treatment plant, and filters.
- Backfilling of the below grade filter backwash tank and chlorine contact tank.
- Removal and backfilling of the effluent junction box.
- Scarification of the pond bottoms.

If you should have any questions or need additional information, please do not hesitate to contact me at (800) 272-1919 ext. 1362 or via email at slhaws@uiwater.com.

Sincerely,

UTILITIES, INC. OF SANDALHAVEN



Scotty L. Haws  
Compliance & Safety Manager

EC: Patrick C. Flynn, Vice President  
Mike Wilson, Regional Manager  
Lennie Godwin, Lead Operator



## **Sandalhaven WWTP Decommissioning Plan Scope of Work**

- 1) Disconnection of power from all treatment plant equipment including metal process control shed.
- 2) Disassembly and removal of two process blower motor assemblies and two blower control panels.
- 3) Disassembly and removal of two surge tank pumps and pump panel on top of plant.
- 4) Disassembly and removal of two digester blowers and control panel located at the digester tank.
- 5) Disassembly and removal of emergency generator set and 300-gallon fuel cell adjacent to the plant office.
- 6) Disassembly and removal of all fiberglass grating, walkways, railings and associated fiberglass materials.
- 7) Staging of all removed items identified under Items 2-6 above in a defined on-site area for subsequent removal by the Utility. The Utility will insure that the plant site is properly secured during the entire abandonment process.
- 8) Removal and disposal of all organic and inorganic material from the bottom of the equalization tank, air bays, clarifier, digester, filters, chlorine contact tank, and mud well. All liquid/sludge removed from the WWTP and ponds will be disposed of properly.
- 9) Demolition and removal of steel tanks and appurtenances including the metal process control shed, digester tank, treatment plant, two sand filters and associated piping. All mercury containing devices (switches, fluorescent bulbs, etc.) must be disposed of properly.
- 10) Demolition of the filter backwash tank and chlorine contact tank walls to three foot below existing grade and backfilled with clean fill material to existing grade.
- 11) Removal and backfilling of the effluent junction box.
- 12) Removal and disposal of all chemicals or other substances from site.
- 13) Application of Bahia seed or approved equal to graded areas.
- 14) Proper abandonment of all existing groundwater monitoring wells (GMMWs) in conformance with requirements of Southwest Florida Water Management District.

- 15) Provide a separate price to push pond berms, to grade the site to nearly level, and to remove and dispose of any piping exposed during the grading of the site. North and east berms with site fencing on top to remain intact. Site to be sloped generally from north/northeast to southwest so as to prevent standing water from occurring.

Note:

- A. Before beginning any demolition activities, a Notice of Demolition or Asbestos Renovation form must be submitted to the Department for approval. Word and PDF versions of the form can be found online at: <http://www.dep.state.fl.us/air/rules/forms/asbestos.htm>. This notification must be submitted at least 10 working days prior to a demolition whether or not asbestos may be present. Contact Bob Stewart at 239-344-5699 or [Robert.J.Stewart@dep.state.fl.us](mailto:Robert.J.Stewart@dep.state.fl.us) regarding this process.
- B. The point of contact for Utilities, Inc. of Sandalhaven is Mike Wilson, [mawilson@uiwater.com](mailto:mawilson@uiwater.com), office phone (321) 972-0374 or by cell (407) 468-3268.

C. Placida Road Utility Relocations.

1. Charlotte County has scheduled sidewalk and stormwater system improvements in the Placida Road right-of-way between Rotunda Blvd. and Cape Haze that will impact the Utility's existing sewer facilities and require their relocation in coordination with the County's construction schedule.
2. The estimated cost for engineering services, permitting and construction is approximately \$200,000 including \$24,500 in engineering services and \$174,087 in construction costs. See attached "CPH Sandalhaven Force Main Relocation Design Proposal" and "CPH Opinion of Probable Construction Cost".
3. Collection system assets that are likely to be retired as part of this project include sections of 4" and 6" PVC and HDPE force main, 4" and 6" gate valves and associated fittings.
4. Engineering design has been essentially completed. See attached "Sandalhaven - Force Main Relocation". The utility will solicit bids and award the project to the appropriate utility contractor in coordination with Charlotte County's construction schedule so as not to impede the progress and schedule of the county's general contractor.
5. Charlotte County's road engineers have indicated that the project will begin at the end of June 2015. The utility expects its relocation project to be completed before the end of December 2016.





Architects  
Environmental  
M/E/P  
Surveyors

Engineers  
Landscape Architects  
Planners  
Transportation/Traffic

5601 Mariner Street  
Suite 240  
Tampa, FL 33609  
Phone: 813.288.0233  
Fax: 813.288.0433

July 15, 2014

Mr. Mike Wilson  
Utilities Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714

RE: Sandalhaven Force Main Relocations

Dear Mike:

Thank you for the opportunity to present this proposal for the Force Main Relocations within the Utilities, Inc. of Sandalhaven Service Area. The County has a proposed sidewalk improvements project that includes drainage improvements to the east right-of-way of Placida Road. The drainage improvements include drainage structures and swales that will impact Utilities Inc. of Sandalhaven's existing force main transmission system. Within this corridor, Utilities Inc. of Sandalhaven has 4-inch, 6-inch, and 1-inch force mains.

Based on our evaluation there appears to be vertical and horizontal conflicts to the existing, 4-inch, 6-inch, and 12-inch force mains. A majority of the conflicts are to the 4-inch and 6-inch force mains, most caused by the new swale system proposed between the sidewalk and existing edge of pavement. FDEP requires a minimum of 36-inch of cover on pipelines. With the addition of the swale system, this is removing the existing cover on the 4-inch and 6-inch force mains. There are conflicts between the proposed stormwater structures and existing force mains that will require small relocations.

#### Scope of Services

We have reviewed the design plans for the Placida Road Sidewalk Design from Cape Haze Drive to Rotonda Boulevard West. From our review, we have made a preliminary evaluation of the impacts to the existing force mains within the County right-of-way. We cross referenced the plan sheets with the cross sections and the storm structure sheets, along with the existing service area maps.

Based on our preliminary engineering evaluation, there are seven (7) conflicts between the existing 4-inch and 6-inch force mains. Approximately 2,150 linear feet (LF) of 6-inch force main will need to be relocated due to the change in grades to provide sufficient cover, 36-inches or greater. There is one (1) conflict with the existing 12-inch force main on the northern end of the project that will require approximately 100 LF of 12-inch force main to be relocated. Additionally, there are a few ARV's along the route connected to the 12-inch force main that will need to be relocated.

FDEP does not have separation requirements between force mains and storm pipe/structures; however, for construction purposes it is our recommendation to provide between 12 to 18-inches separation. Therefore, our engineering evaluation incorporated this separation into our analysis. With the changes in grade within the corridor, it is also recommended to have the contractor identify and survey the existing 4-inch and 6-inch force mains, to ensure the pipe elevations are known and does not create any unexpected delays.

We will utilize the plans developed by the County's engineer to create our construction plans, to maintain the same base survey and stationing. The construction plans will be prepared on 11x17 sheets. The plans will include plan and profile views, standard details, and project specific notes. We will develop 60%, 90%, and Final construction drawings for Utilities Inc. of Sandalhaven to review and comment. Project specifications will be developed using our standard front end documents and technical specifications.

Permits will be required through FDEP and Charlotte County right-of-way, and are included as part of these scope of services, along with any coordination. Permit fees to FDEP and County shall be paid by Utilities Inc of Sandalhaven.

Surveying, geotechnical, and environmental services are not included in these scope of services.



**Payment**

Compensation paid Engineer for services described herein and rendered by principals and employees assigned to the project are computed by multiplying Standard Classification Billing Rates for all classifications of employees directly engaged on the project, times the number of hours worked on the project.

The engineering analysis for the services, described herein is estimated to be \$24,500.00, including out-of-pocket expenses, without increase and the required surveying services. This fee includes evaluation, design, permitting, and bidding. CPH will prepare the design plans using the survey and design drawings from the County. This fee or scope of services does not include construction oversight. Prior to going out to bid, CPH will discuss the level of construction oversight needed and provide under separate proposal, scope and fee.

Out-of-pocket expenses and subconsultant costs will be specifically identified in periodic invoicing, and include such items as transportation and subsistence of principals and employees when traveling in connection with the project, toll telephone calls, photocopies, blueprints and plots, etc. Invoices will be submitted periodically, indicating the hours expended during that billing cycle.

Progress invoices will be submitted based on the Engineer's estimate of the percent of work complete at the time of invoicing.

Expenses for items not specifically valued herein are to be reimbursed to the engineer at the actual cost thereof. Said expenses shall include transportation and subsistence of principals and employees, when traveling in connection with the Project, toll telephone calls, and similar project related items.

Charges for the services rendered by principals and employees as witnesses in any litigation, hearing or proceeding in accordance with this Contract will be computed at a rate of \$600 per day or any portion thereof.

If this Contract is terminated during prosecution of the services prior to completion of the services, payments to be made on account of that and all prior work under this Contract shall be due and payable, and shall constitute total payment for services rendered. In addition, upon termination, engineer shall be paid for any Supplementary Services authorized and rendered.

If you are in agreement with the terms and fees proposed, please sign on the space provided below and return one (1) copy to us.

**Terms and Agreement**

The Terms and Agreement (Exhibit A - attached) made part of this contract shall apply for the professional services outlined above.

If you have any questions, please do not hesitate to call me at 321-299-2395.

Thank you.

Sincerely,  
CPH, INC.

W. Wade Wood, P.E.  
Project Manager/Vice President

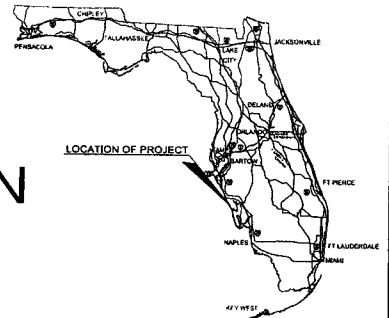
ACCEPTED BY:

Utilities Inc. of Sandalhaven

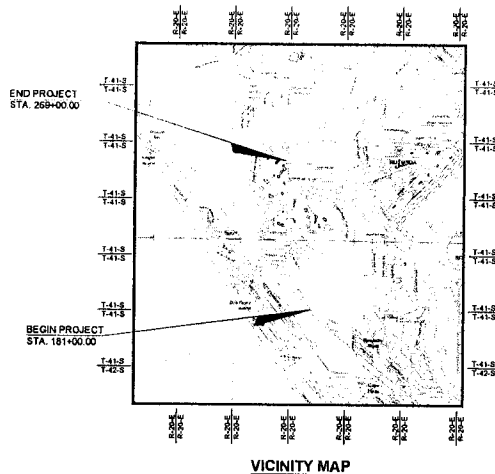
**UTILITIES INC. OF SANDALHAVEN  
PLACIDA ROAD FORCE MAIN RELOCATIONS OPINION OF PROBABLE CONSTRUCTION COST**

<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
<b>General Requirements</b>				
Mobilization	1	LS	\$13,475.00	\$13,475.00
Maintenance of Traffic	1	LS	\$5,862.50	\$5,862.50
<b>Force Main Relocations</b>				
4-Inch PVC Force Main	410	LF	\$25.00	\$10,250.00
6-Inch PVC Force Main	1850	LF	\$35.00	\$64,750.00
6-Inch HDPE Force Main	325	LF	\$60.00	\$19,500.00
Lower Existing 12-Inch HDPE Force Main	180	LF	\$40.00	\$7,200.00
4-Inch Plug Valve	3	EA	\$1,850.00	\$5,550.00
6-Inch Plug Valve	2	EA	\$2,250.00	\$4,500.00
4-Inch Tapping Sleeve & Valve	1	EA	\$5,500.00	\$5,500.00
Valve Box Adjustment	5	EA	\$1,500.00	\$7,500.00
Restoration	1	LS	\$10,000.00	\$10,000.00
			<b>Total</b>	\$154,087.50
			<b>Contingency</b>	\$20,000.00
			<b>Project Total</b>	<u>\$174,087.50</u>

# UTILITIES, INC. OF SANDALHAVEN FORCE MAIN RELOCATION CHARLOTTE COUNTY C.R. 775 (PLACIDA ROAD)



SEPTEMBER 2014



#### INDEX OF DRAWINGS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 PLAN & PROFILE
- 4 PLAN & PROFILE
- 5 PLAN & PROFILE
- 6 PLAN & PROFILE
- 7 PLAN & PROFILE
- 8 PLAN & PROFILE
- 9 PLAN & PROFILE
- 10 DETAILS
- 11 DETAILS

#### PREPARED FOR:

UTILITIES, INC. OF SANDALHAVEN  
200 WEATHERSFIELD AVENUE  
ALTIMONTE SPRINGS, FLORIDA 32714  
CONTACT: MR. MIKE WILSON

#### ENGINEER:

CPH INC.  
5501 MARINER STREET, SUITE 105  
TAMPA, FLORIDA 33624  
(813) 288-0233  
CONTACT: WILLIAM W. WOOD, P.E.



REVISIONS		
NO.	DATE	COMMENT

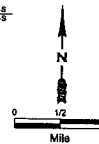
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Engineers Planners  
Environmental Structural  
Landscape Architects Surveyors  
Traffic/Transportation

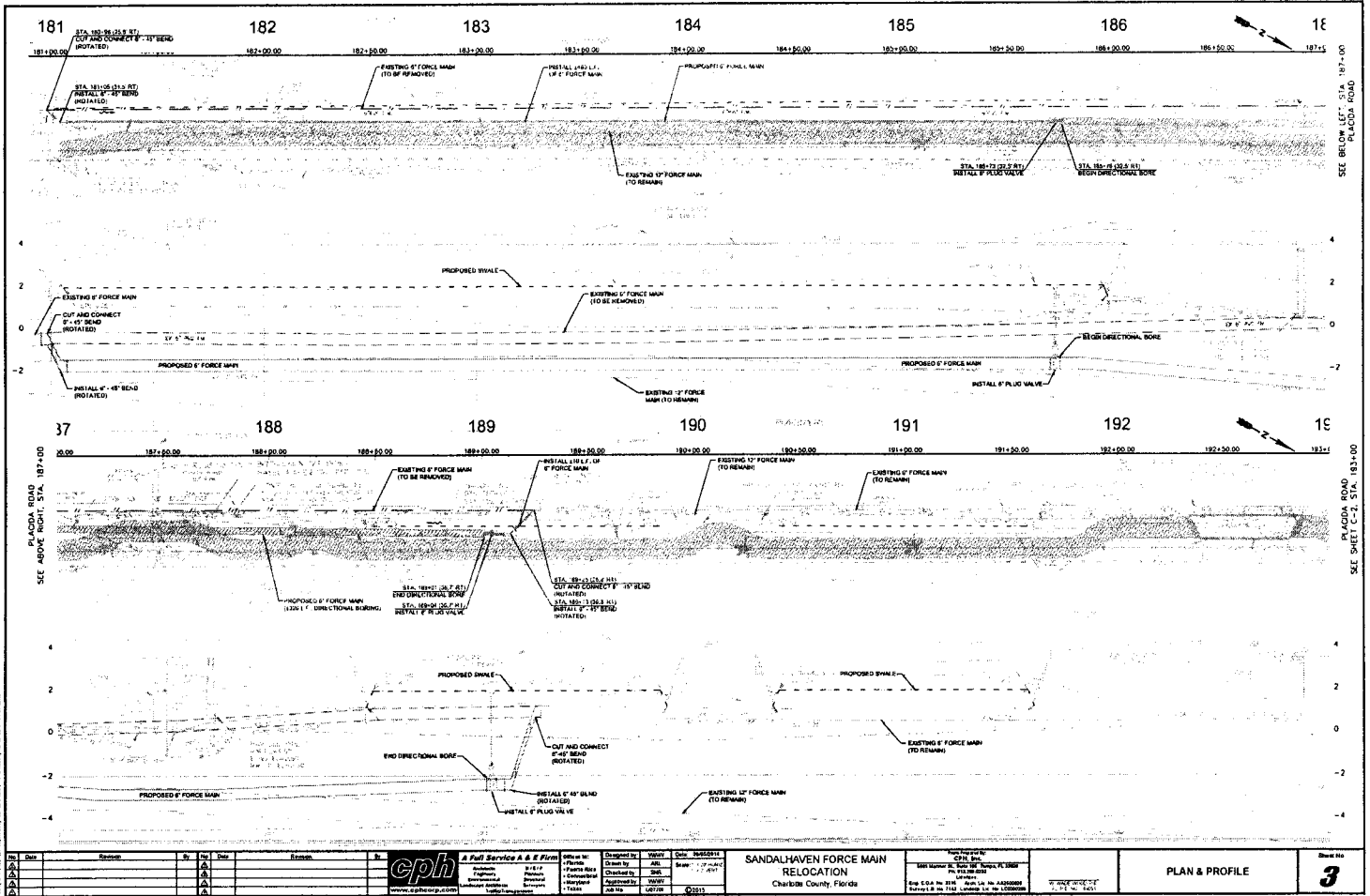
www.cphcorp.com

6601 Mariner Street Suite 105, Tampa, FL 33609  
Phone: 813.288.0233  
Licenses:  
Eng. C.O.A. No. 3216 Arch. Lic. No. AA2880628  
Survey L.S. No. 7145 Landscape Lic. No. LC0007028

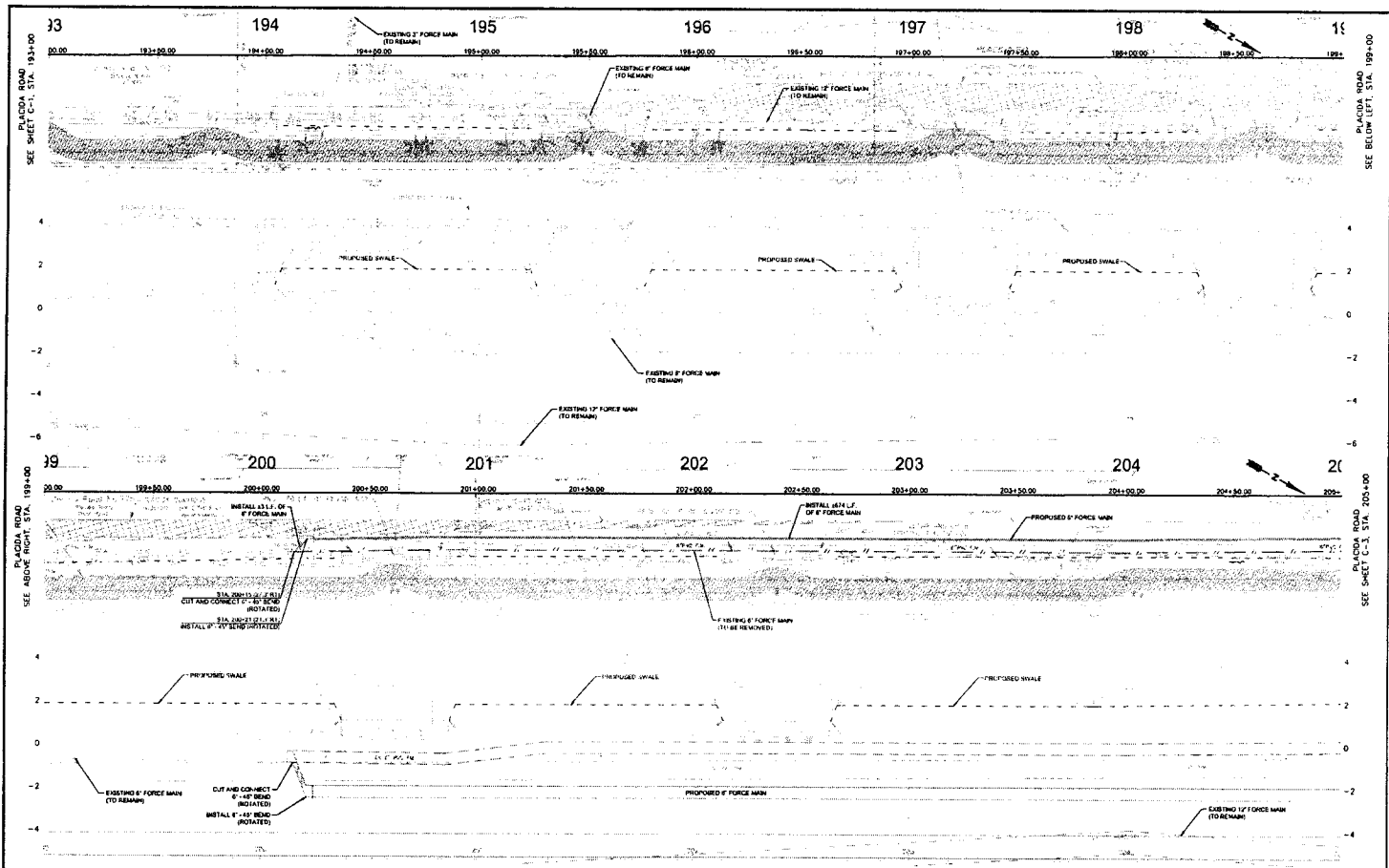
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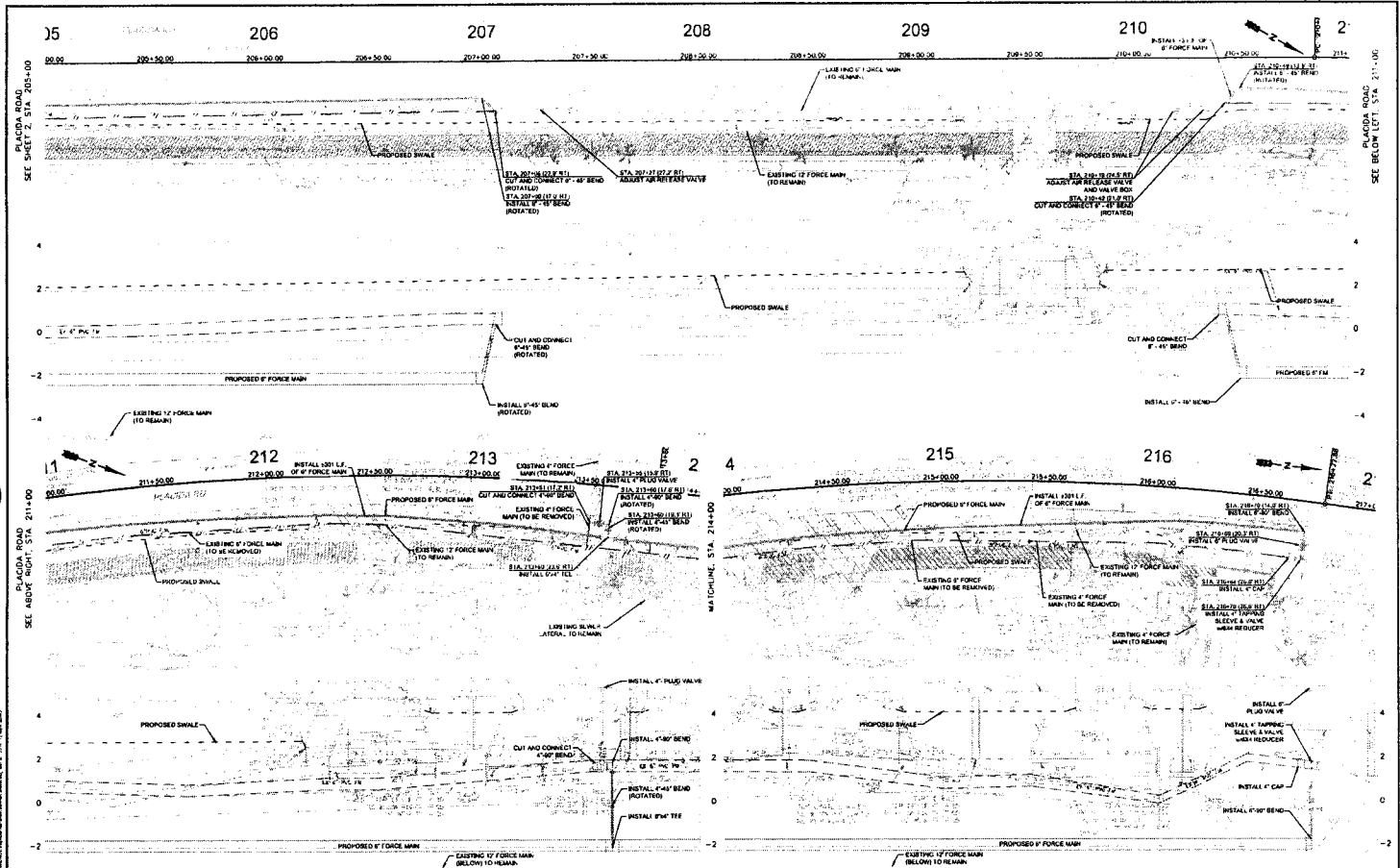




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DATE	DESCRIPTION	BY	CHECKED	REVISION

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Office in Florida  
 - Gainesville  
 - Jacksonville  
 - Orlando  
 - Tallahassee  
 - Tampa  
 - Winter Springs

Prepared by: J. J. ...  
 Checked by: ...  
 Drawn by: ...  
 Date: ...

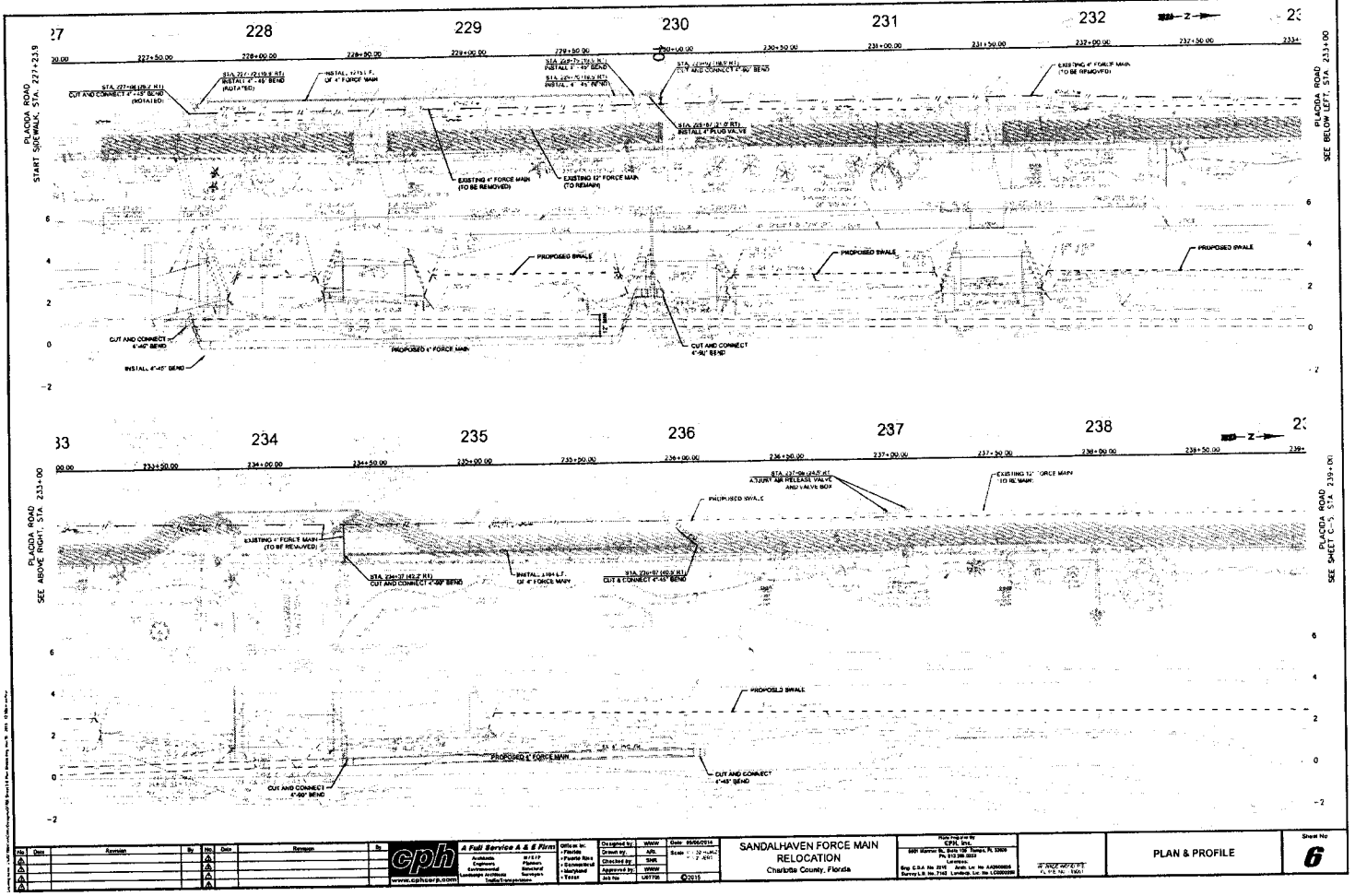
**SANDLHAVEN FORCE MAIN RELOCATION**  
 Charlotte County, Florida

PROJECT NO. 2018-001  
 DATE: 11/15/18

**PLAN & PROFILE**

Sheet No. **5**





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3						

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 11000 N. W. 11th Street, Suite 100, Ft. Lauderdale, FL 33309  
 Phone: (954) 546-1100  
 Fax: (954) 546-1101  
 Website: www.cphcorp.com

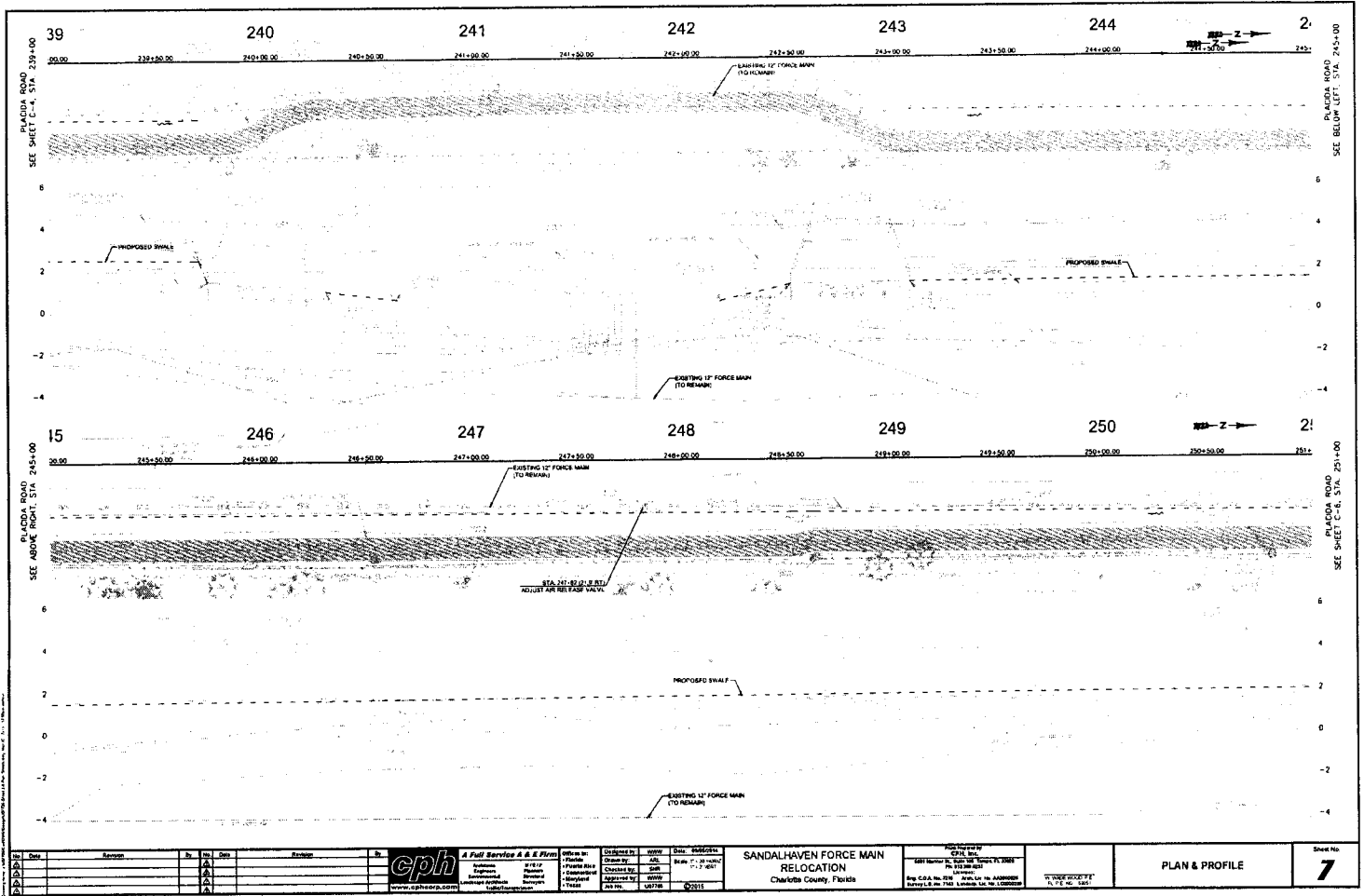
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 RELOCATION**  
 CHARLIE COUNTY, FLORIDA

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 Approved By: WWT  
 Date: 11/20/04

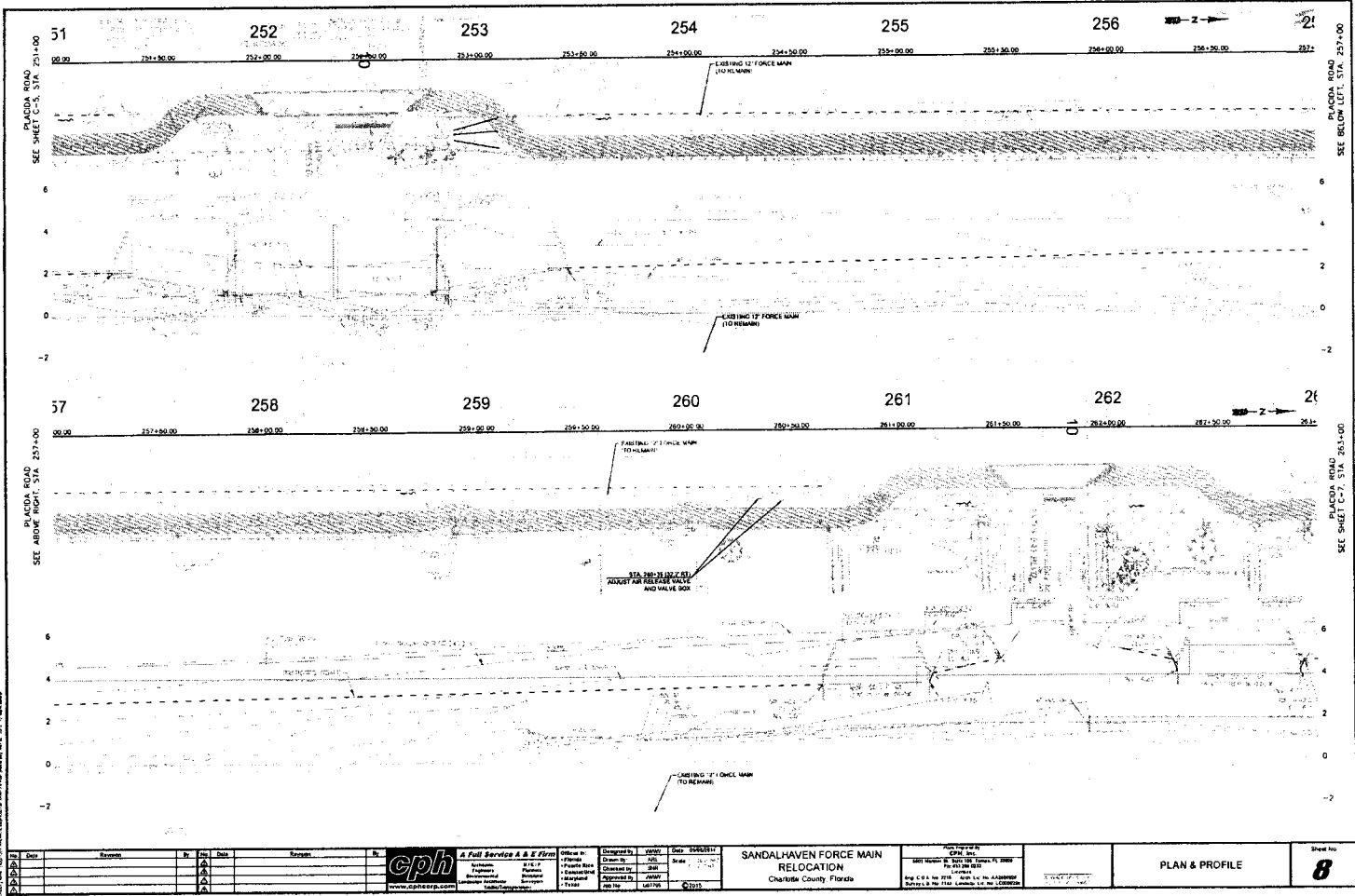
PLANNING BY  
 CHS, INC.  
 1000 NORTH W. 11TH STREET, SUITE 1000  
 FT. LAUDERDALE, FL 33309  
 Phone: (954) 546-1100  
 Fax: (954) 546-1101  
 Survey License No. 120000000

PLAN & PROFILE

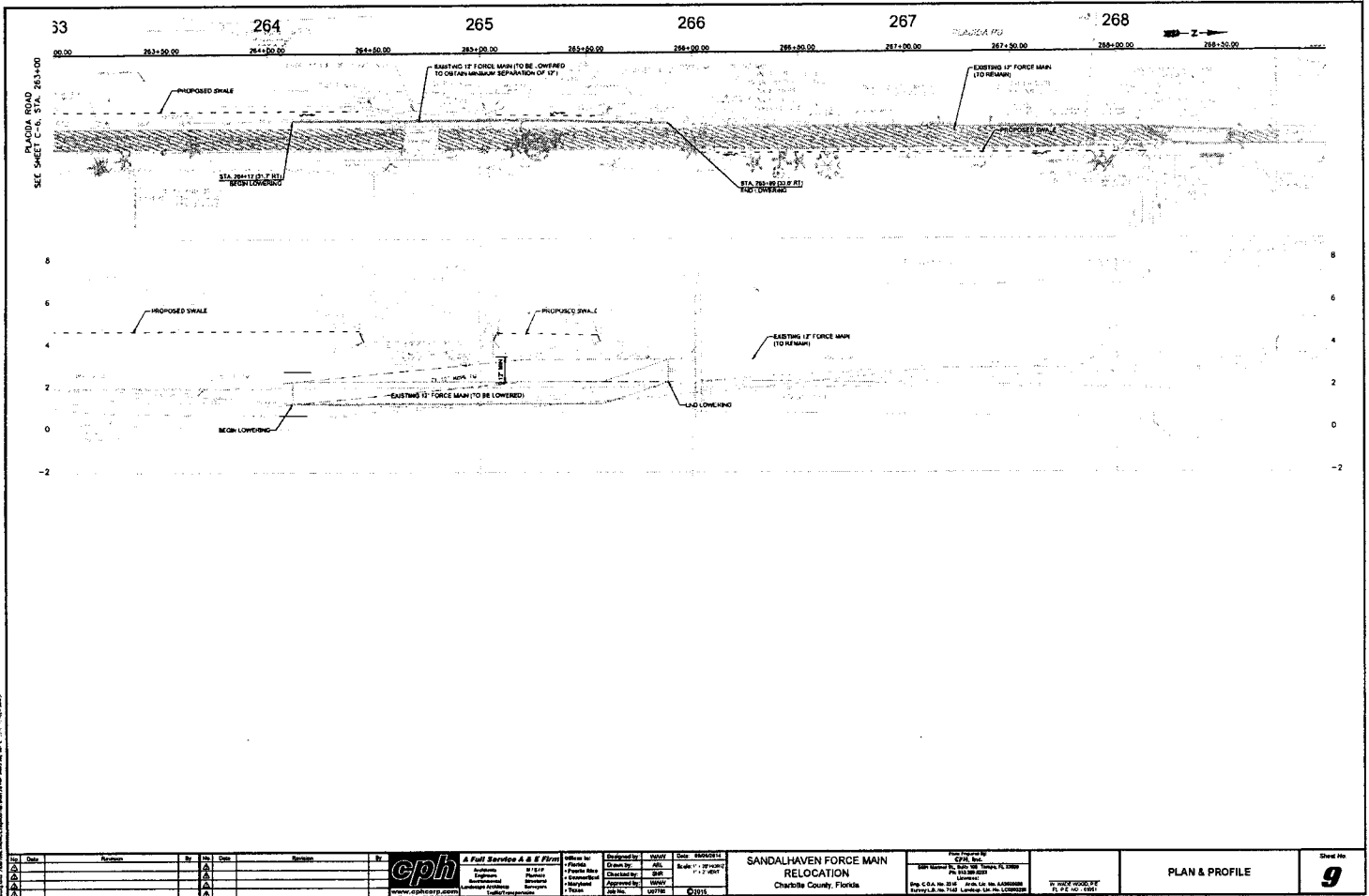
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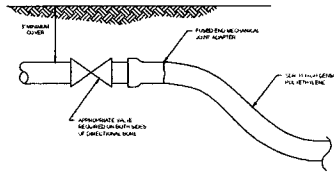
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NO.	DATE	REVISIONS																								

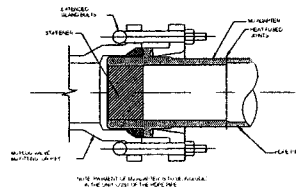


<table border="1"> <tr> <th>Date</th> <th>Revision</th> <th>By</th> <th>App.</th> <th>Date</th> <th>Reason</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Date	Revision	By	App.	Date	Reason																			<p><b>cph</b> A Full Service A-E Firm</p>	<table border="1"> <tr> <td>Prepared by</td> <td>WAV</td> <td>Date</td> <td>08/05/11</td> </tr> <tr> <td>Checked by</td> <td>SW</td> <td>Scale</td> <td>1" = 10'-0"</td> </tr> <tr> <td>Drawn by</td> <td>SW</td> <td>Project No.</td> <td>11-17-4001</td> </tr> <tr> <td>Approved by</td> <td>SW</td> <td>Contract No.</td> <td>11000</td> </tr> <tr> <td>Job No.</td> <td>10776</td> <td>Sheet No.</td> <td>1011</td> </tr> </table>	Prepared by	WAV	Date	08/05/11	Checked by	SW	Scale	1" = 10'-0"	Drawn by	SW	Project No.	11-17-4001	Approved by	SW	Contract No.	11000	Job No.	10776	Sheet No.	1011	<p><b>SANDLHAVEN FORCE MAIN RELOCATION</b> Charlotte County, Florida</p>	<table border="1"> <tr> <td> <p>Prepared by <b>cph</b> 2000 North U.S. 90, Suite 100, Tampa, FL 33605 Ph: 813-289-2000 Fax: 813-289-2001</p> </td> <td> <p>11-1020-000011 FL, P.E. NO. 4981</p> </td> </tr> </table>	<p>Prepared by <b>cph</b> 2000 North U.S. 90, Suite 100, Tampa, FL 33605 Ph: 813-289-2000 Fax: 813-289-2001</p>	<p>11-1020-000011 FL, P.E. NO. 4981</p>	<p><b>PLAN &amp; PROFILE</b></p>	<p>Sheet No <b>9</b></p>
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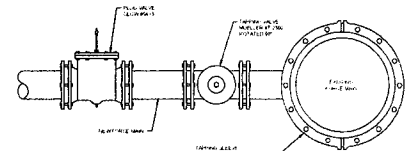


NOTES:  
 1. DEPTH OF CONNECTION SHALL BE APPROVED ON ONE OF USE ONLY.  
 2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MATERIALS TO BE USED ARE IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS.

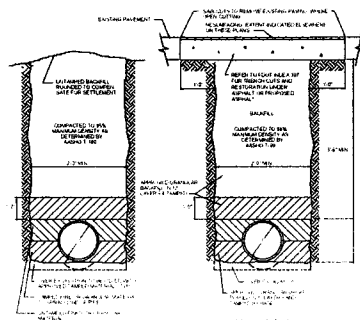
**DIRECTIONAL BORE**



**MJ ADAPTER DETAIL  
 (DISCOPLEX MJ ADAPTER OR EQUIVALENT)**



**CONNECTION DETAIL  
 NEW FORCE MAIN TO EXISTING**



NOTE: THE TRENCH SHALL BE CONSTRUCTED TO A MINIMUM DEPTH OF 36" BELOW FINISH FLOORING AND SHALL BE BACKFILLED WITH COMPACTED SOIL TO THE FINISH FLOORING LEVEL.

**TRENCH DETAILS**

**LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH F.A.C. RULE 62.555.14**

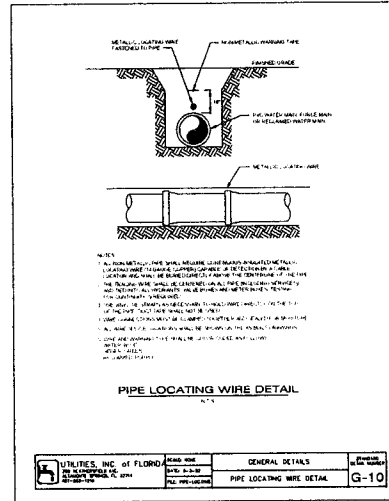
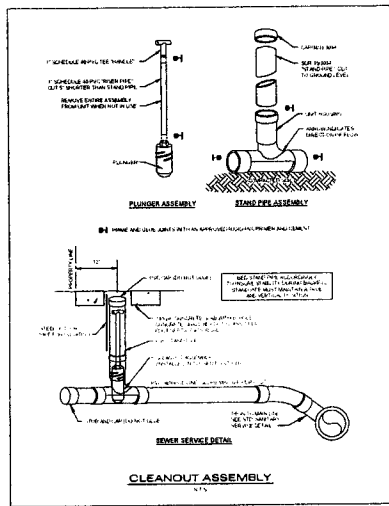
Utility Type	Horizontal Separation	Crossings (1)	Joint Spacing of Crossings (2)
Storm Sewer, Stormwater Force Main, Sewerage Force Main	3.0' minimum	3.0' minimum	3.0' minimum
Vacuum Sewer	3.0' minimum	3.0' minimum	3.0' minimum
Gravity or Pressure Sewer, Sewer Force Main, Stormwater Force Main	3.0' minimum	3.0' minimum	3.0' minimum

1. The minimum horizontal separation shall be maintained between public water mains and sanitary sewer mains to comply with Rule 62.555.14, F.A.C. and Rule 62.555.14, F.A.C. for all utility lines.  
 2. The minimum horizontal separation shall be maintained between public water mains and sanitary sewer mains to comply with Rule 62.555.14, F.A.C. and Rule 62.555.14, F.A.C. for all utility lines.  
 3. The minimum horizontal separation shall be maintained between public water mains and sanitary sewer mains to comply with Rule 62.555.14, F.A.C. and Rule 62.555.14, F.A.C. for all utility lines.

The minimum depth shall include the minimum vertical and horizontal separation between public water mains and sanitary sewer mains to comply with Rule 62.555.14, F.A.C. and Rule 62.555.14, F.A.C. for all utility lines.

At the time of construction, the contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

<p><b>cph</b>          A Full Service A &amp; E Firm          1111 North 1st Street          Tallahassee, FL 32301          Phone: 904.438.1111          Fax: 904.438.1112          Email: info@cph.com</p>	<p>Project: SANDALHAVEN FORCE MAIN RELOCATION          Client: CAROLINE COUNTY, FLORIDA          Date: 02/25/2025</p>	<p>Drawn By: JAL          Checkered By: JAL          Approved By: VVV          Date: 02/25/2025</p>	<p>Scale: AS SHOWN</p>	<p>Details: DETAILS</p>	<p>Sheet No: 3</p>
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Rev.	Date	Description	By	Check	Reason	Scale	Sheet	Project	Client	Drawn By	Checked By	Approved By	Date	Project No.	Sheet No.	Sheet Title	Scale	
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**SANDLHAVEN FORCE MAIN  
RELOCATION**  
Crawford County Florida

Project No. 0955214  
Drawn By: JAL  
Checked By: JAL  
Approved By: JAL  
Date: 08/10

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