

LAW OFFICES  
**ROSE, SUNDSTROM & BENTLEY, LLP**  
2548 BLAIRSTONE PINES DRIVE  
TALLAHASSEE, FLORIDA 32301

ORIGINAL

FREDERICK L. ASCHAUER, JR.  
CHRIS H. BENTLEY, P.A.  
ROBERT C. BRANNAN  
DAVID F. CHESTER  
F. MARSHALL DETERDING  
JOHN R. JENKINS, P.A.  
STEVEN T. MINDLIN, P.A.  
DAREN L. SHIPPY  
WILLIAM E. SUNDSTROM, P.A.  
DIANE D. TREMOR, P.A.  
JOHN L. WHARTON  
  
ROBERT M. C. ROSE, OF COUNSEL  
WAYNE L. SCHIEFFELBEIN, OF COUNSEL

(850) 877-6555  
FAX (850) 656-4029  
www.rsbatorneys.com

CENTRAL FLORIDA OFFICE  
600 S. NORTH LAKE BLVD., SUITE 160  
ALTAMONTE SPRINGS, FLORIDA 32701-6177  
(407) 830-6331  
FAX (407) 830-8522

MARTIN S. FRIEDMAN, P.A.  
VALERIE L. LORD

REPLY TO ALTAMONTE SPRINGS

September 20, 2004

**BY HAND DELIVERY**

Ms. Blanca Bayo  
Commission Clerk and Administrative Services Director  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

Re: Docket No.: 030443-WS; Application of Labrador Utilities, Inc., for Rate Increase  
in Pasco County, Florida  
Our File No.: 30057.64

Dear Ms. Bayo:

Labrador Utilities, Inc. ("Utility"), provides the following responses to Staff's data requests dated September 1, 2004:

**DATA REQUEST NO. 1:** Please provide the names(s) of any system(s) purchased by Utilities, Inc. ("UI") subsequent to July 2003, and include the total number of additional customers and Customer Equivalents.

CMP        **RESPONSE:** Utilities, Inc. has acquired the following utilities since July 2003:

COM         
CTR        Utilities, Inc. of Pennbrooke  
ECR        Utilities, Inc. of Hutchinson Island

GCL        Attached please find a listing of the number of customers by meter size.

OPC        **DATA REQUEST NO. 2:** In Labrador's 2002 transfer case, the application cited economics  
MMS        of scale that would be available to Labrador through the management and vendor resources  
RCA        of its corporate parent, UI. Specifically, the application stated that, through UI, Labrador  
SCR        would have: (1) the ability to attract capital at a reasonable cost; (2) the financial ability  
SEC        to commit funds necessary to operate the purchased utility; (3) a professional staff

OTH       

04 SEP 20 PM 12:26  
COMMISSION  
CLERK  
FPCSC

DOCUMENT NUMBER-DATE

10113 SEP 20 4

FPCSC-COMMISSION CLERK

experienced in the managerial, technical, and financial aspects of utility operations; (4) the ability to make necessary capital improvements; and (5) the ability to comply with DEP and other environmental agency requirements. Please provide specific examples of how the utility has achieved each of the five factors cited above.

**RESPONSE:**

- (1) In 2002, UI went out for a new debt placement wherein UI was able to obtain an additional \$50 million dollars of long term debt at a rate of 5.41%. With this new debt placement UI's overall cost of debt was determined to be approximately 8.00%. In addition, UI has short term borrowings at a cost rate of approximately 5.00%.
- (2) Water Service Corp., a subsidiary of UI that provide billing, accounting, operational and regulatory oversight, has been able to pay all invoices received on behalf of the utility and is current on all outstanding receivables.
- (3) The operational staff that oversees the Utility is located at UI's Altamonte Springs office. Patrick Flynn, the Regional Director has been a utility professional for almost 25 years and has provided expert testimony to the Public Service Commission. Mike Dunn, the Regional Operations Manager for the Utility, has been a utility professional for over 25 years. The financial portion of the Utility's operations is handled out of the Northbrook office. The Director of Corporate Accounting, John Haynes, has been involved in the regulatory process for numerous years and currently oversees the day-to-day accounting process. John has approximately 17 years of utility financial experience. In addition, UI's current President and CFO, Larry Schumacher, started the utility portion of his career in 1992 and continues to provide unsurpassed financial guidance.
- (4) Water Service Corp., a subsidiary of UI that provide billing, accounting, operational and regulatory oversight has been able to pay all capital related expenditures received on behalf of the utility. In addition, the utility made approximately \$33,000 worth of capital improvements since in 2002.
- (5) The Utility has been in compliance with all DEP and other environmental agency requirements since its acquisition.

Ms. Blanca Bayo  
Docket No.: 030443-SU  
September 20, 2004  
Page 3

---

**DATA REQUEST NO. 3:** For the purpose of the following request, please refer to Labrador's responses to staff's data request dated July 15, 2004, No. 5, and to staff's data request dated July 29, 2004, No. 16(b) (attachments).

- (a) Please explain why there is no data for the 2" meters for the months of February through August of the test year.

**RESPONSE:** The meter in question was installed in August, 2003.

- (b) If the Labrador's responses to the above-referenced staff data requests are in error regarding the consumption for the 2" meter size, please provide corrected information in response to staff's data request dated July 29, 2004, No. 16(b) (attachments) and correct MFR Schedule E-14 for the 2" meter size.

**RESPONSE:** Corrected information is not required. Please refer to response to 3(a).

**DATA REQUEST NO. 4:** Please provide updated monthly consumption data, by meter size, for the period January 2004 to the present. The information should be provided in the same format used in Labrador's response to staff's data request dated July 15, 2004, No. 5.

**RESPONSE:**

	<u>5/8" Customers</u>	<u>Irrigation</u>	<u>Pool</u>	<u>RV Park</u>	<u>Total</u>
8/15/2004	1,737,682	10,200	89,270	11,000	1,848,152
7/15/2004	2,272,665	14,800	72,490	34,000	2,393,955
6/12/2004	3,023,859	97,300	97,780	52,000	3,270,939
5/12/2004	3,026,004	97,400	136,100	56,000	3,315,504
4/12/2004	4,068,181	53,100	161,230	267,000	4,549,511
3/12/2004	3,232,172	13,400	68,050	284,000	3,597,622
2/13/2004	<u>3,327,595</u>	<u>26,500</u>	<u>124,900</u>	<u>183,000</u>	<u>3,661,995</u>
	16,677,811	287,700	588,060	842,000	22,637,678

**DATA REQUEST NO. 5:** Please provide, for each month during 2004 not addressed in response to question (4) above, updated monthly consumption data, by meter size, for each subsequent month through November 2004 within 15 days after the meters are read. This information should be provided in the same format as was used in Labrador's response to staff's data request dated July 15, 2004, No. 5.

**RESPONSE:** The Utility will provide the requested information when it becomes available on the billing system.

**DATA REQUEST NO. 6:** Please refer to Labrador's response to staff's data request dated July 15, 2004, No. 2(f).

- (a) Please explain Labrador's rationale for assuming that one-third of the customers bills reflected zero consumption.

**RESPONSE:** The Utility made no assumptions to determine the total number of gallons sold. Corrected information was contained in the revised MFR. A consumption level of zero represents those customers who used less than 500 gallons of water per bill.

- (b) Did Labrador make an assumption regarding customers with 5/8" meters having zero bills in preparing its revised MFR Schedule E-14? If so, please state all assumptions used by the utility regarding any of the revised E-14 schedules filed. If not, please explain how the utility arrived at the number of zero bills shown in its revised MFR Schedule E-14 for the customers with 5/8" meters.

**RESPONSE:** The Utility made no assumptions to determine the total number of gallons sold. Corrected information was contained in the revised MFR. A consumption level of zero represents those customers who used less than 500 gallons of water per bill.

**DATA REQUEST NO. 7:** According to Schedule F-1, Gallons of Water pumped, Sold & Unaccounted, Labrador sold more water than it pumped in June 2003. Please explain how this occurred. Also, as shown in column 6, there were several months in which unaccounted water exceeded 10%. Please explain and document why this occurred.

**RESPONSE:** A review of the water sold in May and June indicates that the reported May volume may be less than actual. Conversely, the June volume may be greater than actual. It is possible that meter reading errors that occurred in May were self-corrected in June with the next meter read. Because the billing process was not dependent on the collection of



accurate consumption data and because the billing system at that time did not generate variance reports, it was not possible to correct meter reading errors prior to each bill date.

Regarding the months where unaccounted for water exceeded 10%, the utility's inability to generate a variance report each month precluded the utility from identifying which meters were not registering accurately as well as which ones were not read correctly. In the case where a customer may have a leaking toilet and a meter that does not register low flow at all, neither the customer nor the utility would be aware of elevated water use that has the effect of elevating the amount of water pumped and wastewater treated but not water sold. If this type of error is propagated across the customer base, the effect will be a significant amount of water that is unaccounted for.

Similarly, if a meter is installed backwards, the effect on the customer would be zero because of the absence of a consumption rate in computing his bill. However, for every gallon passing through the meter, the total water sold system wide would be reduced by that gallon and the unaccounted for water total would increase by the same gallon. The utility discovered a total of seven (7) meters in the system that were installed backwards, all of which have been corrected.

**DATA REQUEST NO. 8:** Please provide copies of all water loss records for 2003 and 2004.

**RESPONSE:** Please refer to attached documents.

**DATA REQUEST NO. 9:** Schedule F-3, Water Treatment Plant Statistics, indicates that the fire flow requirement is 500 gallons per minute for two hours. Please explain this requirement and provide documentation from any governmental authority that supports this requirement.

**RESPONSE:** Please refer to attached document, which is a copy of Pasco County's fire protection regulations.

**DATA REQUEST NO. 10:** Please provide a calculation for inflow and infiltration that includes the linear feet and diameter of all lines. Show all supporting calculations.

**RESPONSE:** Please refer to attached document. Without taking into consideration any infiltration volume, there was no excess I&I in the test year. All of the wastewater mains are 8" pipe.

**DATA REQUEST NO. 11:** Please explain why gallons of wastewater treated are greater than water sold for the months of January, February, March, July, and August of the test year.

**RESPONSE:** The wastewater plant's flow meter was replaced on October 17, 2003, partly because the original meter could not be calibrated properly or made to work reliably. The meter was a Leopold and Stevens model that utilized mechanical linkage between a totalizer/chart recorder and a float ball. The float ball would move vertically up and down as wastewater flowed through the measuring chamber and register a proportionally higher flow as the float rose with water level. This meter's accuracy was frequently found to be inaccurate because of its inherent design. Floating material would accumulate in the stilling well containing the float mechanism and thus cause the meter to register higher than actual flow. This is the reason why the meter was replaced in October with a meter that is more accurate and dependable.

**DATA REQUEST NO. 12:** Describe and illustrate the dimensions and total acreage of the sprayfield, drainage pond, and the rapid infiltration basin.

**RESPONSE:** Previously provided. Please refer to response to Staff's Data Requests dated August 18, 2004, Response to Data Request No. 6.

**DATA REQUEST NO. 13:** Please indicate how often the sprayfield is mowed, and provide the associated cost per mowing and the mowing cost per month for 2004. If sprinkler heads are damaged during mowing, please explain whether the utility is reimbursed for the repair cost. If no reimbursement is made, please explain. Please identify the expense incurred during the test year for repairing sprinkler heads.

**RESPONSE:** The spray field is mowed once a month. The utility is charged \$550 per mowing. No sprinkler heads have been damaged as a result of mowing.

**DATA REQUEST NO. 14:** Please identify the last time that either the rapid infiltration basis or holding ponds were used to dispose of effluent.

**RESPONSE:** The rapid infiltration system has not been used since the acquisition. The last time the percolation ponds were used was on July 13 and 14, 2003.

**DATA REQUEST NO. 15:** For 2004, please provide copies of all monthly operating reports for water, and discharge monitoring reports for wastewater.

**RESPONSE:** Please refer to attached documents.

**DATA REQUEST NO. 16:** Please perform a 5 (or 10) gallon bucket test for the following meters. Prepare a report that reflects the customer name and number, age of meter or meter installation date, if known; and the results of the test for each meter. If not included in the list below, also perform a meter test for the following customers: Beryl Patrick, Violet Woods and Charles Schmitt.

**Meters to be Tested by Customer Number**

10081	13131	16211
10401	13322	16422
10531	13451	16641
10631	13501	17082
10651	13961	17111
10661	14272	17501
11242	14334	17521
11321	14471	17622
11661	14511	17811
11751	14581	18021
11861	15121	18071
12171	15251	18291
12251	15261	18381
12331	15621	18591
12352	15782	18742
12821	16001	18861
13051	16161	

**RESPONSE:** The results of the meter tests at the requested locations are attached. The staff requested 53 meters be tested. Six of the meters were not tested because the house was vacant and the customer's valve was turned off inside the unit. Violet Woods' meter at 6250 Spring Lake Circle did not pass the test and will be replaced. Lyn Rea's meter at 6074 Forest

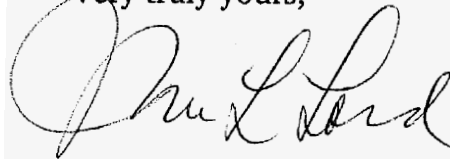
Ms. Blanca Bayo  
Docket No.: 030443-SU  
September 20, 2004  
Page 8

---

Lake Drive measured high. This meter will be replaced also. Out of the 47 meters tested, 45 meters operated satisfactorily. Please refer to attached report.

Please do not hesitate to contact me, if you should have any questions.

Very truly yours,



VALERIE L. LORD  
For the Firm

VLL/tlc  
Enclosures

cc: Ms. Tricia Merchant (w/enclosures) (via hand delivery)  
Ms. Denise Greene (w/o enclosures) (via hand delivery)  
Cochran Keating, IV, Esquire (w/o enclosures) (via hand delivery)  
Mr. Steven M. Lubertozzi (w/enclosures)  
Mr. Patrick C. Flynn (w/enclosures)

U:\LABRADOR UTILITIES\(.64) LABRADOR 2003 RATE CASE\PSC Clerk 018 (Resp to Data Requests).ltr.wpd

Bill Code Report UBR079(879) Utilities, Inc Billing System  
 Bill Code Report for Subdivision - 00691 as of - 12/31/03

Page 1

Corp	Subdv	Bill Cd	Cust Cnt	Description	Code Type
107	00691	0069101	1133	5/8" WATER RES	WATER
107	00691	0069102	0	1" WATER RES	WATER
107	00691	0069103	0	1.5" WATER RES	WATER
107	00691	0069104	0	2" WATER RES	WATER
107	00691	0069105	0	3" WATER RES	WATER
107	00691	0069106	0	4" WATER RES	WATER
107	00691	0069107	3	5/8" WATER GS	WATER
107	00691	0069108	0	1" WATER GS	WATER
107	00691	0069109	0	1.5" WATER GS	WATER
107	00691	0069110	1	2" WATER GS	WATER
107	00691	0069111	0	3" WATER GS	WATER
107	00691	0069112	0	4" WATER GS	WATER
107	00691	0069113	0	5/8" W/REG/IRRG	WATER
107	00691	0069116	1	6" W/GS/IRRG	WATER
107	00691	0069117	31	5/8" W/QB/IRRG	WATER
107	00691	0069118	2	2" W/GS/IRRG	WATER
107	00691	0069119	3	3" W/GS/IRRG	WATER
107	00691	0069121	1133	5/8" SEWER RES	SEWER
107	00691	0069122	0	1" SEWER RES	SEWER
107	00691	0069123	0	1.5" SEWER RES	SEWER
107	00691	0069124	0	2" SEWER RES	SEWER
107	00691	0069125	0	3" SEWER RES	SEWER
107	00691	0069126	0	4" SEWER RES	SEWER
107	00691	0069127	3	5/8" SEWER GS	SEWER
107	00691	0069128	0	1" SEWER GS	SEWER
107	00691	0069129	0	1.5" SEWER GS	SEWER
107	00691	0069130	1	2" SEWER GS	SEWER
107	00691	0069131	0	3" SEWER GS	SEWER
107	00691	0069132	0	4" SEWER GS	SEWER
107	00691	0069151	0	INITIAL CUST W	MISC
107	00691	0069152	0	RECONNECT W	MISC
107	00691	0069153	0	INITIAL CUST WS	MISC
107	00691	0069154	4	RECONNECT WS	MISC

TOTAL BILL CODE CUSTS - 2315

ATTACHMENT TO: Data Request No.1

Bill Code Report (RR879(879) Utilities, Inc Billing System  
 Bill Code Report for Subdivision - 00692 as of : 07/31/04

Page 1

Corp	SubDv	Bill Cd	Cust Cnt	Description	Code Type
108	00692	0069201	10	5/8" RES WATER	WATER
108	00692	0069212	45	5/8" GS WATER	WATER
108	00692	0069213	14	1" GS WATER	WATER
108	00692	0069214	22	1.5" GS WATER	WATER
108	00692	0069215	28	2" GS WATER	WATER
108	00692	0069216	9	3" GS WATER	WATER
108	00692	0069217	0	4" GS WATER	WATER
108	00692	0069218	0	6" GS WATER	WATER
108	00692	0069221	9	5/8" RES SEWER	SEWER
108	00692	0069222	34	5/8" GS SEWER	SEWER
108	00692	0069223	13	1" GS SEWER	SEWER
108	00692	0069224	22	1.5" GS SEWER	SEWER
108	00692	0069225	26	2" GS SEWER	SEWER
108	00692	0069226	9	3" GS SEWER	SEWER
108	00692	0069227	0	4" GS SEWER	SEWER
108	00692	0069228	0	6" GS SEWER	SEWER
108	00692	0069251	0	INITIAL CUST W	MISC
108	00692	0069252	0	INITIAL CUST S	MISC
108	00692	0069253	0	INITIAL CUST WS	MISC
108	00692	0069254	0	RECONNECT WATER	MISC
108	00692	0069255	0	RECONNECT SEWER	MISC
108	00692	0069256	0	RECONNECT W/S	MISC

TOTAL BILL CODE CUSTS - 241



Include service lines, mains, hydrants, tanks, etc.

Plant La brador  
Month/Year 8-04

[illegible]

Include service lines, mains, hydrants, tanks, etc.

Plant La Grader  
North/Fax 7-04

[illegible]

**Include service lines, mains, hydrants, tanks, etc.**

Plant 693 Labrador Utilities  
Month/Year - 6-04

[illegible]



## WATER LOSS RECORD

603

Include Service Line and Main Breaks, Hydrant Exercise and Flushing

SYSTEM/SUB #: 493 Labrador

MONTH/YEAR: APRIL 04

4-2-04	1	5/8	1	N/A	NA	20	5923	Utopia Dr
4-2-04	2	1"	1	N/A	NA	2000	6208	Residential cr.
4-25-04	3	2 1/2	5	335"	100gpm	3500	6460	Presidential - Line Flushing
4-25-04	4	2 1/2	5	300-320"	100gpm	3500	6412	Presidential - Line Flushing
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								

Type Code: 1) Water breaks  
 2) Flushing hydrants  
 3) Meter defect  
 4) Construction  
 5) Other

8500 gallons  
 Total

\* Revised \*

## WATER LOSS RECORD

603

Include Service Line and Main Breaks, Hydrant Exercise and Flushing

SYSTEM/SUB #: 693 Labrador

MONTH/YEAR: 3 - 04

No Water loss

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						

Event Code 1) Water breaks  
2) Flushing hydrants  
3) Meter defect  
4) Construction  
5) Other



03/05/2004 00:22

8136261030

GARTH A  
LABRADOR

PAGE 09

03/03/2004 13:53

8137807364

69E

## WATER LOSS RECORD

Include Service Line and Main Breaks, Hydrant Exercise and Flushing

SYSTEM/SUB #: 893 Labrador

MONTH/YEAR: 2-04

2-19	3/4	5	N/A	703pm	350 gal	6123 Utopia
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						

Type Code  
1) Water breaks  
2) Flushing hydrants  
3) Meter defect  
4) Construction  
5) Other

350 gal

450 total gal  
E.P.

# WATER LOSS RECORD

693

Include Service Line and Main Breaks, Hydrant Exercise and Flushing

SYSTEM/SUB #: 693 Labrador

MONTH/YEAR: ~~02/03/2004~~ JAN 04 2004

1	3/4	1	N/A	N/A	100	5912 Jessup
2						
3						
4						
6						
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						

- Type Code
- 1) Water breaks
  - 2) Flushing hydrants
  - 3) Meter defect
  - 4) Construction
  - 5) Other

100  
gallons







**ARTICLE III. FIRE HYDRANTS; FIRE PROTECTION WATER SYSTEMS****Sec. 46-51. Title.**

This article shall be known as the Pasco County Fire Hydrant Ordinance.

(Code 1970, § 8-61; Ord. No. 87-16, § 1, 5-12-87)

**ATTACHMENT TO:** Data Request No. 9

**Sec. 46-52. Definitions.**

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning; the definitions shall be for the sole purpose of enforcing this article and shall not have any bearing on any other definitions as may be found in any other sections of any federal, state or county codes or standards:

*Commercial* means any occupancy in which foods or services are performed for or offered to the general public, including but not limited to all occupancies used for the transaction of business. Commercial occupancy shall not include those occupancies falling under the definition of industrial.

*Development* means the same as defined in the land development code, art. 200, section 201.

*Fire protection water system* means a water distribution system with fire hydrants for the purpose of supplying water for fire protection use, including both publicly and privately owned utility systems.

*Industrial* includes factories making products of all kinds and properties devoted to operations, such as but not limited to processing, assembling, mixing, packaging, finishing or decorating and repairing.

*Multifamily* means a residential building with more than two dwelling units.

*Residential* means those occupancies in which sleeping accommodations are provided for normal residential purposes, including but not limited to all mobile homes and all buildings with up to two dwelling units.

*RV park* means a plot of land upon which two or more recreational vehicle sites are located, established or constructed to provide for occupancy by recreational vehicles.

(Code 1970, § 8-66; Ord. No. 87-16, § 6, 5-12-87)

**Cross references:** Definitions generally, § 1-2.

**Sec. 46-53. Purpose.**

The purpose of this article is to ensure a uniform system of fire protection through installations of water systems

(Code 1970, § 8-63; Ord. No. 87-16, § 3, 5-12-87)

**Sec. 46-54. Design; prerequisites for issuance of certificate of occupancy.**

(a) Fire protection water systems shall be designed by a state-registered professional engineer and constructed in accordance with the county, state and federal standards, including satisfaction of the domestic requirements established by the appropriate agencies when applicable, and the fire protection requirements established by the fire prevention code adopted in section 46-1, as may be amended from time to time.

(b) Water mains and fire hydrants shall be installed, tested, inspected and fully operational before any certificate of occupancy shall be issued for any structure within a development which is required to adhere to this article.

(Code 1970, § 8-64; Ord. No. 87-16, § 4, 5-12-87)

**Sec. 46-55. Developments required to provide fire protection water systems.**

(a) *Generally.* The following developments shall provide a fire protection water system in accordance with this article:

- (1) *RV parks.* RV parks where 100 or more recreational vehicle sites are provided.
- (2) *Residential.* Residential developments of more than 100 living units on lots of less than one acre.
- (3) *Multifamily.* Multifamily developments of more than 50 total living units or ten or more living units in any one building.



- (4) **Commercial.** Commercial developments exceeding ten acres or any single commercial building exceeding 15,000 square feet gross.
- (5) **Industrial.** Industrial developments exceeding ten acres or any single industrial building exceeding 20,000 square feet gross.
- (6) **Located near utility system.** Any development constructed within 1,000 feet of any utility system capable of providing required fire flows and is within the same utility service area.

(b) **Exemptions.**

- (1) Developments not provided with a fire protection water system shall have a fire protection system designed by a state-registered professional engineer, in accordance with N.F.P.A. pamphlet no. 1142 pertaining to standards on water supplies for suburban and rural firefighting.
- (2) **Drawings of the proposed fire protection system shall be submitted to and approved by the county emergency services department prior to the issuance of a building permit.**

(Code 1970, § 8-65; Ord. No. 87-16, § 5, 5-12-87; Ord. No. 90-15, § 1, 10-23-90; Ord. No. 03-18, § 2, 7-1-03)

**Sec. 46-56. Distribution system.**

The distribution system for the fire protection water system shall be designed to deliver the following fire flows for a period of not less than two hours with a residual pressure of 20 pounds per square inch:

TABLE INSET:

GPM

- (1) RV parks . . . 500
- (2) Residential . . . 500
- (3) Multifamily . . . 750
- (4) Commercial . . . 1,000
- (5) Industrial . . . 1,200

(Code 1970, § 8-67; Ord. No. 87-16, § 7, 5-12-87)

**Sec. 46-57. Fire hydrant spacing.**

- (a) Fire hydrants shall be located on the same side of any arterial road as the development for which they serve.
- (b) Fire hydrant spacing shall be as follows:
  - (1) **RV parks**, 750 feet apart as measured along the centerline of the street.
  - (2) **Residential**, 750 feet apart as measured along the centerline of the street.
  - (3) **Multifamily and commercial**, 500 feet apart as measured along the centerline of the street.
  - (4) **Industrial**, 500 feet apart as measured along the centerline of the street.

(Code 1970, § 8-68; Ord. No. 87-16, § 8, 5-12-87)

**Sec. 46-58. Fire hydrant installation, specifications.**

- (a) **Manufacturing.** All fire hydrants shall meet all requirements of the American Water Works Association (AWWA) Standards for Dry-Barrel Fire Hydrants, C502-80, as such exists on the adoption date of this Code, for post-type, dry-barrel hydrants used in public water supply systems, and the additional criteria of this section.
- (b) **Water mains.** Fire hydrant assemblies shall be connected to water mains as follows:
  - (1) Residential and RV parks shall have hydrants installed on water mains no less than six inches in diameter.
  - (2) Multifamily, industrial and commercial shall have hydrants installed on water mains no less than eight inches in diameter.
- (c) **Hydrant type.** All hydrants shall be of the dry topped bonnet type with a self-lubrication system or an oil reservoir system. If an oil reservoir system is used, the bonnet shall be constructed in such a manner that the oil will not come in contact with water in the waterway when the hydrant is in use. The operating nut shall be pentagon shape, 1 1/2 NST. Nut faces shall be uniform and shall be not less than one inch in height. All hydrants shall open counterclockwise.

(d) *Hose and pumper nozzle.* All hydrants shall have one 4 1/2-inch pumper outlet and two 2 1/2-inch hose outlets and all outlet threads shall be national standard. Outlet caps with gaskets shall be furnished with each hydrant. The cap nut shall be pentagon shape, 1 1/2-inch NST.

(e) *Height.* Fire hydrants shall be installed so that the 4 1/2-inch steamer connection is no less than 15 inches or more than 24 inches above the finished grade, and the hydrants shall face the street.

(f) *Clearance.* No obstructions or plantings shall be placed that will hide hydrants from view or pose a safety hazard to personnel or restrict the use of hydrants.

(g) *Markings.*

(1) Blue raised pavement markings shall be installed to indicate the location of each fire hydrant and shall be installed in accordance with specifications approved by the county engineer.

(2) Fire hydrants shall be classified and marked in accordance with section 2 of the 1988 edition of the National Fire Protection Association code no. 291. Additionally, privately owned hydrants shall have the barrel painted red and tops and caps painted in accordance with NFPA no. 291.

(h) *Maintenance.* It shall be the responsibility of the hydrant owner, whether owned by a utility company or individual, to maintain all hydrants in good operable condition, including clearances, height and markings. Any hydrant which is rendered inoperable for a period of more than 24 hours shall have the top painted silver.

(Code 1970, § 8-69; Ord. No. 87-16, § 9, 5-12-87; Ord. No. 90-15, § 3, 10-23-90)

LABRADOR UTILITIES INC. OF FLORIDA  
Docket No. 030443-WS

A. Infiltration allowance, excluding service laterals

				Allowance @ 500 gpd/inch-dia./mile	
	Main dia. inches	Main length feet	miles	gpd	gpy
1	6	0	0.000	0	
2	8	27,875	5.279	21,117	
3	10	0	0.000	0	
4	Total	27,875	5.279	21,117	7,707,860
5	Estimated Inflow @ 10% of flows (I.8)				3,265,109
6	Allowable I&I				10,972,969

B. Actual Inflow & Infiltration (I&I)					
7	Wastewater treated (MFR Sch F-2)				33,108,000

			Estimated returned	
8	Water gallons sold - MHP lots (MFR Sch F-6)	32,651,092	80%	26,120,874
9	Water gallons sold - RV lots (MFR Sch F-6)	1,237,000	80%	989,600
10	Estimated flows returned	33,888,092		27,110,474

11	Estimated I&I (treated less returned) [I.7-I.9]			5,997,526
12	Actual less allowable [I.10-I.6]			(4,975,443)
13	Excess, if any [I.10-I.6, if positive]			0
14	Excess as percent of wastewater treated			0.00%

ATTACHMENT TO: Data Request No. 10

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER:  
LIMIT:

FLA012801  
Final

REPORT: Monthly

CLASS SIZE:

N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: [ ]

WARR SITE NO.  
31016

COUNTY: Pasco

THREE MONTH ROLLING ADF  
MONITORING PERIOD From:

37% OF PERMITTED CAPACITY  
01/01/04 To:

DMR Version 08/02

01/31/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0	MGD			0	Continuous	Flow Meter
PARM Code 00080 Mon. Site No. EPA-01-13964	Sample Measurement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 Mon. Site No. EPA-01-13964	Sample Measurement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 Mon. Site No. EPA-01-13964	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon. Site No. EPA-01-13964	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon. Site No. EPA-01-13964	Sample Measurement							
pH	Sample Measurement							
PARM Code 00400 Mon. Site No. EPA-01-13964	Sample Measurement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd Hiscock operator	Todd Hiscock 37294	800 272 1919	04/02/17

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

LA012801-004-DWF/MT  
Version 08/02

ATTACHMENT TO: Data Request No. 15

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 00055 Mon. Site No. BPA-01-13964	Requirement				71000		Report Monthly	Rolling Ann. Avg.
Coliform, Fecal	Sample Measurement							
PARM Code 00055 Mon. Site No. BPA-01-13964	Requirement			(Rolling Ann. Avg.)	71000		Every 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement							
PARM Code 00060 Mon. Site No. BPA-01-13964	Requirement						Every 2 Weeks	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 Mon. Site No. BPA-01-13964	Requirement							Grab
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 Mon. Site No. INF-01-31014	Requirement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00330 Mon. Site No. INF-01-31014	Requirement			(Rolling Ann. Avg.)			Every 2 Weeks	Rolling Ann. Avg.
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919  
FACILITY: Forest Lake Estates WWT  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

PERMIT NUMBER:  
LIMIT:

FLA012801  
Final

REPORT: Monthly

CLASS SIZE:  
DISCHARGE POINT NUMBER:  
PLANT SIZE/TREATMENT TYPE:  
NO DISCHARGE FROM SITE:

N/A  
R002 (Part II, Slow-Rate Restricted Access)  
IIC  
[ ]

GROUP: Domestic  
WAFR SITE NO. 31017

COUNTY: Pasco

THREE MONTH ROLLING ADF  
MONITORING PERIOD

From: 01/01/04 To: 01/31/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	.073	MGD			0	Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement			3.6	mg/L	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.2	mg/L	0	Bi-Wk	8HR PPC
Solids, Total Suspended	Sample Measurement			5.6	mg/L	0	Monthly	Calculated
Solids, Total Suspended	Sample Measurement			2.9	mg/L	0	Bi-Wk	8HR PPC
pH	Sample Measurement			6.9	S.U	0	Daily/Wk	Grab
Coliform, Fecal	Sample Measurement			1.0	#/100ml	0	Monthly	Calculated

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



# DISCHARGE MONITORING REPORT - PART A (Continued)

JTY NAME: Forest Lake Estates WWT

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Born, Focal	Sample Measurement			1.0 1.0 1.0	#/load	0	Bi-WK	Grab
Site No. BFA-01-13964	Sample Measurement			5.0	mg/L	0	Daily SWK	Grab
Residual Chlorine (For disinfection)	Sample Measurement							
Site No. BFA-01A-3964	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
Carbonaceous 5 day, 20C	Sample Measurement			195	mg/L	0	Bi-WK	8 HR FAL
Site Code 90082	Sample Measurement							
Site No. BFA-01-31014	Sample Measurement			155	mg/L	0	Bi-WK	8 HR FAL
ids, Total Suspended	Sample Measurement							
Site No. BFA-01-31014	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
 MAILING ADDRESS: 200 Weatherfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919  
 FACILITY: Forest Lake Estates WWTP  
 LOCATION: 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

PERMIT NUMBER: FLA012801  
 LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A  
 DISCHARGE POINT NUMBER: R003 (Slow-Rate, Part II, Sub-surface)  
 PLANT SIZE/TREATMENT TYPE: BIC  
 NO DISCHARGE FROM SITE: [ ]

GROUP: Domestic  
 WAFR SITE NO. 31018

COUNTY: Pasco

THREE MONTH ROLLING ADF MONITORING PERIOD From: 01/01/04 To: 01/31/04

DMR Version 02/02

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
low, in conduit or thru treatment unit	Sample Measurement	0.0		mg/d					0	Continuous	Flow Meter
Permit Code 50050	Permit Requirement	(No. Avg.)									
on Site No. BFA-01-31019	Sample Measurement										
DD, Carbonaceous 5 day, 20C	Sample Measurement										
Permit Code 80082	Permit Requirement				(No. Avg.)					Daily, Monthly	Calculated Roll An Avg.
on Site No. BFA-01-13964	Sample Measurement										
DD, Carbonaceous 5 day, 20C	Sample Measurement										
Permit Code 80082	Permit Requirement				(No. Avg.)			mg/L		Daily, 2 Weeks	8-hour PRO
on Site No. BFA-01-13964	Sample Measurement										
SS, Total Suspended	Sample Measurement										
Permit Code 80082	Permit Requirement							mg/L		Daily, 2 Weeks	Grab
on Site No. BFA-01-31019	Sample Measurement										
Permit Code 80082	Permit Requirement									Daily, 2 Weeks	Grab
on Site No. BFA-01-13964	Sample Measurement										
SS, Total Suspended	Sample Measurement										
Permit Code 74033	Permit Requirement				(No. Avg.)					Daily, 2 Weeks	Grab
on Site No. BFA-01-13964	Sample Measurement										
SS, Total Suspended	Sample Measurement										
Permit Code 74033	Permit Requirement				(No. Avg.)					Daily, 2 Weeks	Grab
on Site No. BFA-01-13964	Sample Measurement										
SS, Total Suspended	Sample Measurement										
Permit Code 50060	Permit Requirement				(No. Avg.)			mg/L		Daily, 3 Weeks	Grab
on Site No. BFA-01-13964	Sample Measurement										

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 1	Requirement						Every 2 Weeks	Grab
Mon. Site No. BFA-01-13964	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00682 G	Requirement						Every 2 Weeks	
Mon. Site No. INF-01-31014	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 G	Requirement						Every 2 Weeks	Single POC
Mon. Site No. INF-01-31014	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							



# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801

Three-month Average Daily Flow: 080

COUNTY: Pasco

Month/Year: JANUARY 2004

(TMADF/Permitted Capacity)x100: 37

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub- Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub- Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EFA-31019	EFA-31019	EFA-31019	EFA-13694	INF-31014	EFA-13694	EFA-13694	INF-31014	EFA-13694	EFA-13694	EFA-13694
1	0	.083	0							7.0	
2	0	.084	0							6.9	
3	0	.062	0								
4	0	.085	0								
5	0	.070	0							7.0	
6	0	.077	0	2.0	230	2.0		110		7.0	1.0
7	0	.056	0							7.1	
8	0	.065	0							7.0	
9	0	.067	0							6.9	
10	0	.079	0								
11	0	.065	0								
12	0	.079	0							7.0	
13	0	.061	0							7.1	
14	0	.062	0							7.0	
15	0	.043	0							7.1	
16	0	.092	0							7.0	
17	0	.074	0								
18	0	.079	0								
19	0	.097	0							7.2	
20	0	.073	0	2.3	160	3.8		200		7.1	1.0
21	0	.054	0							7.0	
22	0	.052	0							7.2	
23	0	.067	0							7.4	
24	0	.062	0								
25	0	.058	0								
26	0	.079	0							7.1	
27	0	.065	0							7.2	
28	0	.049	0							7.4	
29	0	.070	0							7.1	
30	0	.144	0							7.0	
31	0	.112	0								

## PLANT STAFFING:

Day Shift Operator

Class: B

Certificate No:

0007294

Name:

Todd Hiseck

Evening Shift Operator

Class:

Certificate No:

Name:

Night Shift Operator

Class:

Certificate No:

Name:

Lead Operator

Class: B

Certificate No:

0007294

Name:

Robert Hiseck

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No: Not Applicable If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

010

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: [ ]

WAFR SITE NO. 31016

COUNTY: Pasco

THREE MONTH ROLLING AVERAGE MONITORING PERIOD From: 02/28/04 To: 05/01/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	Ø	MGD			0	Continuous	Flow Meter
PARAM Code 00030 Mon. Site No. EPA-01-31019	Permit Requirement	Ø					Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARAM Code 80082 Mon. Site No. EPA-01-13964	Permit Requirement						Monthly	Rolling Ann. Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARAM Code 80082 Mon. Site No. EPA-01-13964	Permit Requirement			300 (Mo. Avg.)	mg/L		Every 2 Weeks	8-hour FPO
Solids, Total Suspended	Sample Measurement							
PARAM Code 00330 Mon. Site No. EPA-01-13964	Permit Requirement			200 (Mo. Avg.)	mg/L		Monthly	Calculated Rolling Ann. Avg.
Solids, Total Suspended	Sample Measurement							
PARAM Code 00530 Mon. Site No. EPA-01-13964	Permit Requirement			300 (Mo. Avg.)	mg/L		Every 2 Weeks	8-hour FPO
pH	Sample Measurement							
PARAM Code 00400 Mon. Site No. EPA-01-13964	Permit Requirement			6.0 (Min.)	pH		Daily 3/Week	Grab

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd Hiscok Lead operator	Paul Johnson B7294	800 272 1919	04/03/15

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

LA012801-004-DWF/MT  
Version 08/02

PAGE 01

LABRADOR

8137807354

17:40

03/16/2004



## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 74035 Y	Permit Requirement			200 (1-Mo Avg)	#/100ml		Report Monthly	Calculated Roll An Avg
Mon Site No. EPA-01-13964								
Coliform, Fecal	Sample Measurement							
PARM Code 74035	Permit Requirement			Report Limit 400 (Mo Gen Mean) 2800 (90th Percentile) (Max)	#/100ml		Every 2 Weeks	Grab
Mon Site No. EPA-01-13964								
Total Residual Chlorine (For Disinfection)	Sample Measurement							
PARM Code 00060	Permit Requirement			1.0 (Min)	mg/L		Daily, 5 Week	Grab
Mon Site No. EPA-01-13964								
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620	Permit Requirement			1.0 (Max)	mg/L		Every 2 Weeks	Grab
Mon Site No. EPA-01-13964								
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082	Permit Requirement			1 (Mo Avg)	mg/L		Every Two Weeks	8-hour FPC
Mon Site No. INF-01-31014								
Solids, Total Suspended	Sample Measurement							
PARM Code 00530	Permit Requirement			Report Limit (Mo Avg)	mg/L		Every Two Weeks	8-hour FPC
Mon Site No. INF-01-31014								
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2500 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919  
FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

COUNTY: ASCO

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A  
DISCHARGE POINT NUMBER: R002 (Final Slow-Rate Restricted Access)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: [ ]

GROUP: Domestic  
WAFR SITE NO. 31017

THREE MONTH ROLLING AVERAGE  
MONITORING PERIOD From: 02/01/04 To: 02/29/04

DMR Version 08/02

Parameter	Sample Measurement	Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	0.103	MGD				0	Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20C	2.8				mg/L	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	2.3			2.6	mg/L	0	Bi-weekly	8 HR FRC
Solids, Total Suspended	4.6				mg/L	0	Monthly	Calculated
Solids, Total Suspended	4.9			7.6	mg/L	0	Bi-weekly	8 HR FRC
pH	7.0			7.5	S.U.	0	Daily	Grab
Coliform, Fecal	1.0				#/100ml	0	Monthly	Calculated

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



## DISCHARGE MONITORING REPORT - PART A (Continued)

JTY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD <sub>5</sub> , Fecal	Sample Measurement			1.0	1.0	1.0	#/100ml	0	Bi-Wk	Grab
Site No. BFA-01-13964	Requirement									
Total Residual Chlorine (For disinfection)	Sample Measurement			5.0			mg/L	0	Daily, 5 Week	Grab
Site No. BFA-01-13964	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
5, Carbonaceous 5 day, 20C	Sample Measurement			255			mg/L	0	Bi-Wk	8 HR FPC
Site No. INF-01-31014	Requirement			(Mo. Avg.)					Every Two Weeks	8-hour FPC
ids, Total Suspended	Sample Measurement			360			mg/L	0	Bi-Wk	8 HR FPC
Site No. INF-01-31014	Requirement			(Mo. Avg.)					Every Two Weeks	8-hour FPC
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**  
of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400  
6-Florida

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

COMMITTEE NAME: Labrador Utilities, Inc. of Florida  
 MAILING ADDRESS: 200 Weathersfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919  
 FACILITY: Forest Lake Fxister WWTP  
 LOCATION: 6240 Forest Lake Drive  
 Zephyrhills, FL 33540

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT Monthly

CLASS SIZE:	N/A	GROUP:
DISCHARGE POINT NUMBER:	R003	(Slow-Rate, Part II, Sub-surface)
PLANT SIZE/TREATMENT TYPE:	IUC	
NO DISCHARGE FROM SITE:	1	

Domestic  
WAFR SITE NO.  
31018

COUNTY: Paro

THREE MONTH ROLLING ADF 38 % OF PERMITTED CAPACITY  
MONITORING PERIOD From: 02/01/04 To:

DMR Version DRAFT

02/29/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment unit	Sample Measurement	Ø	MGD			Ø	Continuous	Flow Meter
RAI Code 80030	Permit Requirement	0.016 (Mo. Avg.)						
on Site No. EPA-01-131019	Sample Measurement							
OID, Carbonaceous 5 day, 20°C	Sample Measurement							
RAI Code 80082	Permit Requirement				mg/L		Report Monthly	Calculated Roll An. Avg.
on Site No. EPA-01-13964	Sample Measurement							
OID, Carbonaceous 5 day, 20°C	Sample Measurement							
RAI Code 80082	Permit Requirement			30.0 (Mo. Avg.)	200 (Max.)	mg/L	Every 2 Weeks	8-hour FPG
on Site No. EPA-01-13964	Sample Measurement							
Sludge, Total Suspended	Sample Measurement							
RAI Code 80390	Permit Requirement				100 (Max.)	mg/L	Every 2 Weeks	Grab
on Site No. EPA-01-131019	Sample Measurement							
RAI Code 80400	Permit Requirement				10 (Max.)	mg/L	Daily, 3/Week	Grab
on Site No. EPA-01-13964	Sample Measurement							
Hiform, Fecal	Sample Measurement							
RAI Code 74035	Permit Requirement				W/Com		Report Monthly	Calculated Roll An. Avg.
on Site No. EPA-01-13964	Sample Measurement							
Hiform, Fecal	Sample Measurement							
RAI Code 74035	Permit Requirement				W/Com		Every 2 Weeks	Grab
on Site No. EPA-01-13964	Sample Measurement							
all Residual Chlorine (For disinfection)	Sample Measurement							
RAI Code 30060	Permit Requirement				mg/L		Daily, 3/Week	Grab
on Site No. EPA-01-13964	Sample Measurement							

Flow Annual Average is the average of the current monthly average and the preceding 11 months monthly average.

11. **11-Month Annual Average** is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWT

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARAM Code 00620 1	Permit Requirement				mg/l		Every 2 Weeks	Grab
Mon. Site No. EPA-01-13964	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARAM Code 80082 G	Permit Requirement				mg/l		Every Two Weeks	2-hour PBC
Mon. Site No. INF-01-31014	Sample Measurement							
Solids, Total Suspended	Permit Requirement				mg/l		Every Two Weeks	
PARAM Code 00530 G	Sample Measurement							
Mon. Site No. INF-01-31014	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801

Month/Year: February 2004

Three-month Average Daily Flow: 083  
(TMADF/Permitted Capacity)x100: 38

COUNTY: Pasco

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub- Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub- Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EPB-31019	EPB-31019	EPB-31019	EFA-13694	INF-31014	EFA-13694	EFA-13694	INF-31014	EFA-13694	EFA-13694	EFA-13694
1	0	.083	0								
2	0	.085	0								
3	0	.066	0							7.0	
4	0	.102	0							7.1	
5	0	.117	0							7.0	
6	0	.066	0							7.2	
7	0	.106	0							7.0	
8	0	.094	0								
9	0	.125	0								
10	0	.125	0	2.6	270	7.6		380		7.2	
11	0	.122	0							7.3	1.0
12	0	.090	0							7.2	
13	0	.096	0							7.1	
14	0	.106	0							7.2	
15	0	.091	0								
16	0	.132	0							7.1	
17	0	.110	0							7.2	
18	0	.078	0							7.2	
19	0	.103	0							7.3	
20	0	.096	0							7.4	
21	0	.103	0								
22	0	.083	0								
23	0	.095	0							7.5	
24	0	.173	0	2.0	240	2.2		340		7.4	1.0
25	0	.140	0							7.0	
26	0	.079	0							7.1	
27	0	.109	0							7.2	
28	0	.108	0								
29	0	.099	0								
30											
31											

## PLANT STAFFING:

Day Shift Operator

Class:

B

Certificate No:

7294

Name:

Tadel Hiscock

Evening Shift Operator

Class:

Certificate No:

Name:

Night Shift Operator

Class:

Certificate No:

Name:

Lead Operator

Class:

B

Certificate No:

7294

Name:

Tadel Hiscock

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.



**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA012801

Three-month Average Daily Flow: 083  
(TMADF/Permitted Capacity)x100: 38

COUNTY: Pasco

Month/Year: February / 2004

[illegible]

**PLANT STAFFING:**

### Day Shift Operator

Class:

3

**Certificate No:**

7294

Name: \_\_\_\_\_

Todd Hiseck

### Evening Shift Operator

**Class:**

**Certificate No:**

\_\_\_\_\_

Name:

\_\_\_\_\_

### Night Shift Operator

**Class:**

**Certificate No:**

\_\_\_\_\_

Name:

2011

**Lead Operator**

**Class:**

**Certificate No:**

7294

**Name:**




Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

603

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weatherfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWT  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)

WAFR SITE NO.  
31016

PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: [X]

DMR Version 08/02

COUNTY: Pasco

THREE MONTH ROLLING ADF  
MONITORING PERIOD From: 03/01/04 To: 03/31/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	Ø	MGD			0	Continuous	Flow Meter
PARM Code 00000	Requirement							
Mon. Site No. EPA-01-13964	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00001	Requirement							
Mon. Site No. EPA-01-13964	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00002	Requirement							
Mon. Site No. EPA-01-13964	Requirement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030	Requirement							
Mon. Site No. EPA-01-13964	Requirement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030	Requirement							
Mon. Site No. EPA-01-13964	Requirement							
pH	Sample Measurement							
PARM Code 00400	Requirement							
Mon. Site No. EPA-01-13964	Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd Hiscox Lead operator	[Signature]	37294	04/04/16

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

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 00330 Mon. Site No. EPA-01-13964	Permit Requirement				#/100ml		Report Monthly	Calculated Roll An. Ave.
Coliform, Fecal	Sample Measurement							
PARM Code 00330 Mon. Site No. EPA-01-13964	Permit Requirement			(No. Col. 1000)	#/100ml		Every 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				mg/L		Daily, 5/1/01	Grab
PARM Code 00068 Mon. Site No. EPA-01-13964	Permit Requirement							
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 Mon. Site No. EPA-01-13964	Permit Requirement						Every 2 Weeks	Grab
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00087 Mon. Site No. DWP-01-31014	Permit Requirement						Weekly	
Solids, Total Suspended	Sample Measurement							
PARM Code 00330 Mon. Site No. DWP-01-31014	Permit Requirement			(No. Avg.)	mg/L		Every Two Weeks	8-hr PDC
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32309-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weatherfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919  
FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

PERMIT NUMBER:  
LIMIT:

FLA012801  
Final

REPORT: Monthly

CLASS SIZE:  
DISCHARGE POINT NUMBER:  
PLANT SIZE/TREATMENT TYPE:  
NO DISCHARGE FROM SITE:

N/A  
R002 (Part II, Slow-Rate Restricted Access)  
IIC  
[ ]

GROUP: Domestic  
WAFR SITE NO. 31017

DMR Version 08/02

COUNTY: Pasco

THREE MONTH ROLLING ADF MONITORING PERIOD From: 03/01/04 To: 03/31/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.097	MGD			0	Continuous	Flow Meter
PARM Code 80003 Mon. Site No. EPA-01-13964	Permit Requirement							Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.6	Mgd	0	Monthly	Calculated
PARM Code 80003 Mon. Site No. EPA-01-13964	Permit Requirement							Roll Ann Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.0	Mgd	0	Bi-Wk	8HR FPC
PARM Code 80082 Mon. Site No. EPA-01-13964	Permit Requirement							8-hour FPC
Solids, Total Suspended	Sample Measurement			3.7	Mgd	0	Monthly	Calculated
PARM Code 80003 Mon. Site No. EPA-01-13964	Permit Requirement							Roll Ann Avg
Solids, Total Suspended	Sample Measurement			3.1	Mgd	0	Bi-Wk	8HR FPC
PARM Code 80003 Mon. Site No. EPA-01-13964	Permit Requirement							8-hour FPC
pH	Sample Measurement			7.0	S.U	0	Daily SWR	Grab
PARM Code 00400 Mon. Site No. EPA-01-13964	Permit Requirement							Grab
Coliform, Fecal	Sample Measurement			1.0	#/100mL	0	Monthly	Calculated
PARM Code 74053 Mon. Site No. EPA-01-13964	Permit Requirement							Calculated Roll Ann Avg

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



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

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Fresno

JTY NAME: Forest Lake Balinas WWTP

[illegible]

## Index

mobile  
LFR SITE NO.  
31018

1A Version 08/02

104

Sample Type
<i>Flow Meter</i>
Catchment Roll-In AVE
8-hour TPC
G-06
G-07
Catchment Roll-In AVE
G-08
G-09

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Block Stone Road, Tallahassee, FL 32399-2400

DATA Version 08/02

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
low, in conduit or thru treatment unit	Sample Measurement	$\phi$		MGD					0	Continuous	Flow Meter
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement	(No. Avg.)									
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code 80012 on Site No. EPA-01-13964	Sample Measurement										
TD, Carbonaceous 5 day, 20°C	Sample Measurement										
USEPA Code											

**11-Month Annual Average** is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Pasco

0 - Discharge

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 1	Requirement						Every 2 Weeks	Grab
Mon. Site No. BFA-01-13964	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00623 G	Requirement						Every 2 Weeks	8-hour POC
Mon. Site No. INF-01-31014	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 G	Requirement						Every Two Weeks	8-hour POC
Mon. Site No. INF-01-31014	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801

Month/Year: MARCH 2004

Three-month Average Daily Flow: 0.091 MGD

COUNTY: Pasco

(TMADP/Permitted Capacity)x100: 42

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub-Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub- Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EPB-31019	EPB-31019	EPB-31019	EFA-13694	INF-31014	EFA-13694	EFA-13694	INF-31014	EFA-13694	EFA-13694	EFA-13694
1	0	.123	0							7.1	
2	0	.081	0							7.0	
3	0	.071	0							7.1	
4	0	.104	0							7.0	
5	0	.102	0							7.2	
6	0	.104	0								
7	0	.095	0								
8	0	.124	0							7.1	
9	0	.092	0	2.0	180	4.2		240		7.3	1.0
10	0	.101	0							7.2	
11	0	.079	0							7.0	
12	0	.087	0							7.1	
13	0	.092	0								
14	0	.070	0								
15	0	.097	0							7.2	
16	0	.088	0							7.3	
17	0	.083	0							7.1	
18	0	.082	0							7.2	
19	0	.088	0							7.0	
20	0	.086	0								
21	0	.084	0								
22	0	.106	0							7.1	
23	0	.089	0	2.0	190	2.0		240		7.0	1.0
24	0	.104	0							7.2	
25	0	.120	0							7.0	
26	0	.110	0							7.1	
27	0	.112	0								
28	0	.100	0								
29	0	.124	0							7.0	
30	0	.110	0							7.1	
31	0	.102	0							7.2	

## PLANT STAFFING:

Day Shift Operator

Class: B

Certificate No:

000 2294

Name:

Todd Hiscok

Evening Shift Operator

Class:

Certificate No:

Name:

Night Shift Operator

Class:

Certificate No:

Name:

Lead Operator

Class: B

Certificate No:

2294

Name:

Paul Khoury

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA012801

Month/Year: MARCH 2004

Three-month Average Daily Flow: .091

(TMADF/Permitted Capacity)x100: 42

COUNTY: Pasco

[illegible]

**PLANT STAFFING:**

Day Shift Operator  
Evening Shift Operator

### Night Shift Operator

**Lead Operator**

**Class:**

**Class:**

**Class:**

**Class:**

**Certificate No:**

**Certificate No:**

**Certificate No:**

**Certificate No:**

**Name:**

## Discussion

**Narcole:**

**Name:**

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.

# UTILITIES, INC. OF FLORIDA

AN AFFILIATE OF UTILITIES, INC.

200 WEATHERSFIELD AVENUE  
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:  
2335 Sanders Road  
Northbrook, Illinois 60062  
Telephone: 847-498-6440

Telephone: 407-869-1919  
Florida: 800-272-1919  
Fax: 407-869-6961  
florida@utilitiesinc-usa.com

Attn: Lead Operator

Date: 3-26-04

Company: Lenscor

Fax #:

From: Garth Armstrong

Pages: including this cover page.

Subject: DMR Review

☐ URGENT

☐ For Your Review

☐ For your  
Information

☐ Please  
Reply

Original: ☐ will not be sent  
☐ via U.S. Mail

☐ As Requested

☐ Please Comment



## Messages:

Your DMR has been reviewed for the month/year of Mar. 04. Please submit to the appropriate FDEP office.

\* - Todd -

Please Place an "X" next to the "No Discharge from Site" line at the top of page 1, & 5.

Thanks,

GA

The information contained in this facsimile may be privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this facsimile is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us by phoning the number listed above. Thank you.



# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: ☒ 1

WAFR SITE NO.  
31016

COUNTY: Pasco

THREE MONTH ROLLING ADF MONITORING PERIOD From: 04/01/04 To: 04/30/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement							
PARM Code 00030 Mon. Site No. EPA-01-13964	Permit Requirement	Report (Mo. Avg.)					Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 Mon. Site No. EPA-01-13964	Permit Requirement						Monthly	Calculation Roll. Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 Mon. Site No. EPA-01-13964	Permit Requirement						Every 1 Weeks	8-hor. BPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00330 Mon. Site No. EPA-01-13964	Permit Requirement						Monthly	Calculation Roll. Avg.
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 Mon. Site No. EPA-01-13964	Permit Requirement						Every 2 Weeks	8-hor. BPC
pH	Sample Measurement							
PARM Code 00400 Mon. Site No. EPA-01-13964	Permit Requirement						Daily, 5/Week	Grab

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd H. Hark	[Signature]	800 272 1919	04/05/04

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



# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Bx.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 74055 Y Mon Site No. EPA-01-13964	Permit Requirement			Rolling Annual Average	#/100ml		Report Monthly	Calculated Roll. An. Avg.
Coliform, Fecal	Sample Measurement							
PARM Code 74055 L Mon Site No. EPA-01-13964	Permit Requirement			Report (Mo. Geo. Mean) 90th Percentile (Max.)	#/100ml		Every 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement							
PARM Code 50050 Mon Site No. EPA-01-13964	Permit Requirement				mg/L		Rolling 5/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 Mon Site No. EPA-01-13964	Permit Requirement				mg/L		Every 2 Weeks	Grab
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80092 C Mon Site No. INF-01-31014	Permit Requirement			Report (Mo. Avg.)	mg/L		Every Two Weeks	8-hour POC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 G Mon Site No. INF-01-31014	Permit Requirement			Report (Mo. Avg.)	mg/L		Every Two Weeks	8-hour POC
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: **Labrador Utilities, Inc. of Florida**  
 MAILING ADDRESS: **200 Weathersfield Avenue**  
**Altamonte Springs, FL 32714**  
**(800)272-1919**  
 FACILITY: **Forest Lake Estates WWTP**  
 LOCATION: **6249 Forest Lake Drive**  
**Zephyrhills, FL 33540**

PERMIT NUMBER: **FLA012801**  
 LIMIT: **Final**

REPORT: **Monthly**

CLASS SIZE: **N/A**  
 DISCHARGE POINT NUMBER: **R002 (Part II, Slow-Rate Restricted Access)**  
 PLANT SIZE/TREATMENT TYPE: **IIC**  
 NO DISCHARGE FROM SITE: **[ ]**

Domestic  
 WAFR SITE NO.  
 31017

COUNTY: **Pasco**

THREE MONTH ROLLING ADF  
 MONITORING PERIOD From: **04/01/04** To: **04/30/04**

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.069	MGD			0	Continuous	Flow Meter
Flow, in conduit or thru treatment plant	Requirement						Continuous	Flow Meter
Mon. Site No. EPA-01-131019								
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.6	mg/L	0	Monthly	Calculated
PARM Code 80083	Requirement						Monthly	Rolling Annual Average
Mon. Site No. EPA-01-13964								
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.0	mg/L	0	Bi-wk	8 HR APC
PARM Code 80082	Requirement						Bi-wk	8-hour PPC
Mon. Site No. EPA-01-13964								
Solids, Total Suspended	Sample Measurement			3.7	mg/L	0	Monthly	Calculated
PARM Code 80081	Requirement						Monthly	Rolling Annual Average
Mon. Site No. EPA-01-13964								
Solids, Total Suspended	Sample Measurement			2.0	mg/L	0	Bi-wk	8 HR APC
PARM Code 00330	Requirement						Bi-wk	8-hour PPC
Mon. Site No. EPA-01-13964								
pH	Sample Measurement			7.0	S.U.	0	Daily 5wk	Grab
PARM Code 00400	Requirement						Daily 5wk	Grab
Mon. Site No. EPA-01-13964								
Coliform, Fecal	Sample Measurement			1.0	#/100mL	0	Monthly	Calculated
PARM Code 74055	Requirement						Monthly	Rolling Annual Average
Mon. Site No. EPA-01-13964								

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

WWTW NAME: Forest Lake Estates WWTW

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biom, Fecal	Sample Measurement			1.0	1.0	1.0	#/100g	0	Bi-Wk	Grab
	Requirement									
Site No. EPA-01-13964	Sample Measurement			5.0			mg/L	0	Daily SW	Grab
Residual Chlorine (For disinfection)	Requirement								Daily/5 Week	Grab
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
A. Carbonaceous 5 day, 20C	Sample Measurement			210			mg/L	0	Bi-Wk	8 HR FR
	Requirement									8-hour FFC
Site Code R0062	Sample Measurement			365			mg/L	0	Bi-Wk	8 HR FR
Site No. INF-01-31014	Requirement									8-hour FFC
lbs. Total Suspended	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									

05/19/2004 17:53

8137887364

LABRADOR

PAGE: 04

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Permittee shall submit this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2000 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
 ADDRESS: 200 Westhamsfield Avenue  
 Altamonte Springs, FL 32714  
 (800) 272-1919  
 FACILITY: Forest Lake Estates WWTP  
 LOCATION: 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

PERMIT NUMBER:  
 LIMIT:

FLA012801  
 Final

REPORT: Monthly

CLASS SIZE:  
 DISCHARGE POINT NUMBER:  
 PLANT SIZE/TREATMENT TYPE:  
 NO DISCHARGE FROM SITE:

N/A  
 R003 (Slow-Rate, Part II, Sub-surface)  
 HIC  
 [X]

GROUP: Domestic  
 WAFR SITE NO. 31018

COUNTY: Pasco

THREE MONTH ROLLING AVERAGE  
 MONITORING PERIOD From:

42% OF PERMITTED CAPACITY  
 04/01/04 To:

DMR Version 08/02

04/30/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment unit	Sample Measurement	Ø	MGD			Ø	Continuous	Flow Meter
PERM Code 50050 on Site No. EPA-01-31019	Requirement	0.016 (Mo. Avg.)					Continuous	Flow Meter
DBP, Carbonaceous 5 day, 20C	Sample Measurement							
PERM Code 80082 on Site No. EPA-01-13964	Requirement			20 (All Avg.)	mg/L		Report Monthly	Calculated Roll-Avg.
DBP, Carbonaceous 5 day, 20C	Sample Measurement							
PERM Code 80082 on Site No. EPA-01-13964	Requirement			30.0 (Mo. Avg.)	mg/L		Every 2 Weeks	8-hour PPO
Hkds, Total Suspended	Sample Measurement							
PERM Code 00330 on Site No. EPA-01-31019	Requirement				mg/L		Every 2 Weeks	Grab
	Sample Measurement							
PERM Code 00400 on Site No. EPA-01-13964	Requirement			0.01 (Mo. Avg.)	mg/L		Daily 4/Week	Grab
Hkdm, Fecal	Sample Measurement							
PERM Code 74035 on Site No. EPA-01-13964	Requirement			100 (All Avg.)	mg/L		Report Monthly	Calculated Roll-Avg.
Hkdm, Fecal	Sample Measurement							
PERM Code 74035 on Site No. EPA-01-13964	Requirement			400 (Mo. Avg.)	mg/L		Every 2 Weeks	Grab
Residual Chlorine (for infection)	Sample Measurement							
PERM Code 00000 on Site No. EPA-01-13964	Requirement			1.0 (Mo. Avg.)	mg/L		Every 2 Weeks	Grab

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



## PERMIT NUMBER: FLA012001

DISCHARGE REPORT 431 PAGES 10, 11  
DISCHARGE REPORT 431 PAGES 10, 11

מחיר: 100 ₪

FACILITY NAME: FOREST LAKE ESTATES WWTP

[illegible]

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801

Month/Year: April 2004

Three-month Average Daily Flow: 090

(TMA:DF/Permitted Capacity)x100: 42

COUNTY: Pasco

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub-Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub-Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EPA-31019	EPA-31019	EPA-31019	EPA-13694	INF-31014	EPA-13694	EPA-13694	INF-31014	EPA-13694	EPA-13694	EPA-13694
1	0	.091	0							7.1	
2	0	.092	0							7.0	
3	0	.086	0								
4	0	.071	0								
5	0	.071	0							7.1	
6	0	.070	0	2.0	220	2.0		350		7.2	1.0
7	0	.073	0							7.0	
8	0	.075	0							7.2	
9	0	.076	0							7.3	
10	0	.076	0								
11	0	.062	0								
12	0	.111	0							7.2	
13	0	.086	0							7.1	
14	0	.064	0							7.3	
15	0	.068	0							7.2	
16	0	.055	0							7.0	
17	0	.051	0								
18	0	.040	0								
19	0	.057	0							7.2	
20	0	.052	0	2.0	200	2.0		380		7.0	1.0
21	0	.051	0							7.1	
22	0	.049	0							7.2	
23	0	.041	0							7.4	
24	0	.037	0								
25	0	.034	0								
26	0	.075	0							7.1	
27	0	.068	0							7.0	
28	0	.073	0							7.2	
29	0	.034	0							7.1	
30	0	.082	0							7.3	
31											

## PLANT STAFFING:

Day Shift Operator

Class: B

Certificate No: 0007294

Name: Todd Hiscok

Evening Shift Operator

Class: B

Certificate No: 7294

Name: Paul Hiscok

Night Shift Operator

Class: B

Certificate No: 7294

Name: Paul Hiscok

Lead Operator

Class: B

Certificate No: 7294

Name: Paul Hiscok

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No Not Applicable If yes, cumulative days of wet weather

Attach additional sheets if necessary to list all certified operators.

FLA012801-031-DWF/MT

Version 08/02

7

**DAILY SAMPLE RESULTS - PART B**

**Item Number:**

FLA012801

**Three-month Average Daily Flow:**

COUNTY: Pasco

Month/Year:

April 2004

$$(\text{TMAIDF} / \text{Permitted Capacity}) \times 100:$$
[illegible]

**PLANT STAFFING:**

**Day Shift Operator**

**Class:**

3

**Certificate No:**

0002294

**Name:**

Todd Hiscock

### Evening Shift Operator

Classic:

**Certificate No:**

\_\_\_\_\_

**Name:**

---

Light Shift Operator

**Class:**

*—Dimitry*

**Certificate No:**

~~red~~

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

~~Excluded~~

Type of Effluent Disposal or Recycled Water Reuse:

limited Weather Discharge Activated: Yes: No: Not Applicable:

If yes, cumulative days of wet weather

\* Attach additional sheets if necessary to list all certified operators.



# UTILITIES, INC. OF FLORIDA

AN AFFILIATE OF UTILITIES, INC.

200 WEATHERSFIELD AVENUE  
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:  
2335 Sanders Road  
Northbrook, Illinois 60062  
Telephone: 847-498-6440

Telephone: 407-869-1919  
Florida: 800-272-1919  
Fax: 407-869-6961  
florida@utilitiesinc-usa.com

## Fax Transmittal

Attn: Lead Operator

Date: 5-24-04

Company: Labrador

Fax #:

From: Garth Armstrong

Pages: including this cover page.

Subject: DMR Review

☐ URGENT

☐ For Your Review

☐ For your

☐ Please

Original: ☐ will not be sent

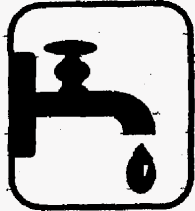
☐ As Requested

☐ Please Comment

Information

Reply

☐ via U.S. Mail



### Messages:

Your DMR has been reviewed for the month/year of Apr. 2004. Please submit to the appropriate FDEP office.

Thanks,

GA

The information contained in this facsimile may be privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this facsimile is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us by phoning the number listed above. Thank you.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER:  
LIMIT:

FLA012801  
Final

REPORT: Monthly

CLASS SIZE:

N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: ☒

WAFR SITE NO.  
31016

COUNTY: Pasco

THREE MONTH ROLLING ADF  
MONITORING PERIOD From: 05/01/04 To: 05/31/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	Ø	MGD			0	Continuous	Flow Meter
ARM Code 00030 Mon Site No. EPA-01-13964	Permit Requirement	(No. Ave.)					Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
ARM Code 00082 Mon Site No. EPA-01-13964	Permit Requirement						Monthly	Rolling Ave
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
ARM Code 00082 Mon Site No. EPA-01-13964	Permit Requirement						Monthly	Rolling Ave
Solids, Total Suspended	Sample Measurement						Every 2 Weeks	8-hour PPC
ARM Code 00030 Mon Site No. EPA-01-13964	Permit Requirement						Monthly	Calculated Rolling Ave
Solids, Total Suspended	Sample Measurement							
ARM Code 00030 Mon Site No. EPA-01-13964	Permit Requirement						Every 2 Weeks	8-hour PPC
pH	Sample Measurement							
ARM Code 00400 Mon Site No. EPA-01-13964	Permit Requirement						Daily, 5A/Week	Grab

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Edel Hiscock Lead operator	Edel Hiscock 87294	(800) 272-1919	04/06/01

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

A012801-004-DWFM/T  
Version 08/02

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EPA-01-13964	Permit Requirement				(An. Avg.)			#/100ml		Report Monthly	Calculated Roll An. Avg.
Coliform, Fecal	Sample Measurement										
PARM Code 74055 I Mon. Site No. EPA-01-13964	Permit Requirement				(Mo. Obs. Max.)	(90 <sup>th</sup> Percentile)	(Max.)	#/100ml		Every 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement										
PARM Code 50060 Mon. Site No. EPA-01-13964	Permit Requirement				(Min.)			mg/L		Daily, 3/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 04620 I Mon. Site No. EPA-01-13964	Permit Requirement							mg/L		Every 2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 01052 G Mon. Site No. INF-01-31014	Permit Requirement				(Mo. Avg.)			mg/L		Every 2 Weeks	8-hour TPO
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01-31014	Permit Requirement				(Mo. Avg.)			mg/L		Every Two Weeks	8-hour TPO
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

**PERMITTEE NAME:** Labrador Utilities, Inc. of Florida  
**MAILING ADDRESS:** 200 Weathersfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919  
**FACILITY:** Forest Lake Estates WWTP  
**LOCATION:** 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

**PERMIT NUMBER:** FLA012801  
**LIMIT:** Final

**REPORT:** Monthly

**CLASS SIZE:** N/A  
**DISCHARGE POINT NUMBER:** R002 (Part II, Slow-Rate Restricted Access)  
**PLANT SIZE/TREATMENT TYPE:** IBC  
**NO DISCHARGE FROM SITE:** [ ]

**GROUP:** Domestic  
**WAFR SITE NO.** 31017

**COUNTY:** Pasco

**THREE MONTH ROLLING ADF MONITORING PERIOD** From: 05/01/04 To: 05/31/04

DWR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.044	MGD			0	Continuous	Flow Meter
Mon. Site No. EPA-01-13964	Permit Requirement	(MGD)					Continuous	Flow Meter
BOD, Carbonaceous 5 day, 20°C	Sample Measurement			2.5	mg/L	0	Monthly	Calculated
PARM Code 80081	Permit Requirement			(mg/L)			Monthly	Roll-Avg
Mon. Site No. EPA-01-13964	Sample Measurement			2.0	mg/L	0	Bi-wk	8HR FRC
BOD, Carbonaceous 5 day, 20°C	Permit Requirement			(mg/L)			Bi-wk	8-hour FRC
PARM Code 80082	Sample Measurement			3.7	mg/L	0	Monthly	Calculated
Mon. Site No. EPA-01-13964	Permit Requirement			(mg/L)			Monthly	Roll-Avg
Solids, Total Suspended	Sample Measurement			2.0	mg/L	0	Bi-wk	8HR FRC
PARM Code 00530	Permit Requirement			(mg/L)			Bi-wk	8-hour FRC
Mon. Site No. EPA-01-13964	Sample Measurement			7.0	mg/L	0	Daily SWR	Grab
pH	Permit Requirement			(Min)			Daily, 5/Week	Grab
PARM Code 00400	Sample Measurement			1.0	mg/L	0	Monthly	Calculated
Mon. Site No. EPA-01-13964	Permit Requirement			(mg/L)			Monthly	Roll-Avg
Coliform, Fecal	Sample Measurement							
PARM Code 74055	Permit Requirement							
Mon. Site No. EPA-01-13964	Sample Measurement							

\* Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

PAGE 03

LABRADOR

8137807364

06/16/2004 17:58

LA012801-004-DWF/MT  
ersion 08/02

## DISCHARGE MONITORING REPORT - PART A (Continued)

JTY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pueblo

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Form, Pencil	Sample Measurement			1.0	1.0	1.0	#/100 ft	0	Bi-WK	Grab
Permit No. EPA-01-13964	Requirement									
I Residual Chlorine (For disinfection)	Sample Measurement			5.0			mg/L	0	Daily SWK	Grab
Permit No. EPA-01-13964	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
A Carbonaceous 5 day, 20°C	Sample Measurement			135			mg/L	0	Bi-WK	8HR FRC
Permit No. DNP-01-31014	Requirement									
ids. Total Suspended	Sample Measurement			275			mg/L	0	Bi-WK	8HR FRC
Permit No. DNP-01-31014	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									



# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3351, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

MITTEE NAME: Labrador Utilities, Inc. of Florida  
 ADDRESS: 300 Weatherfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919  
 FACILITY: Forest Lake Estates WWTP  
 LOCATION: 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

COUNTY: Pasco

PERMIT NUMBER:  
 LIMIT:

PLA012801  
 Final

REPORT: Monthly

CLASS SIZE:  
 DISCHARGE POINT NUMBER:  
 PLANT SIZE/TREATMENT TYPE:  
 NO DISCHARGE FROM SITE:

N/A  
 R001 (Slow-Rate, Part II, Sub-surface)  
 IIC

GROUP: Domestic  
 WAFR SITE NO. 31018

THREE MONTH ROLLING ADF  
 MONITORING PERIOD From

32 % OF PERMITTED CAPACITY  
 05/01/04 To:

DMR Version 08/02

05/31/04

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment unit	Sample Measurement	✓		MGD					0	Continuous	Flow Meter
Flow, in conduit or thru treatment unit	Requirement	0.050 (Mo. Avg.)									
5-D, Carbonaceous 5 day, 20°C	Sample Measurement										
5-D, Carbonaceous 5 day, 20°C	Requirement									Report Monthly	Calculated Roll-Avg.
5-D, Carbonaceous 5 day, 20°C	Sample Measurement										
5-D, Carbonaceous 5 day, 20°C	Requirement									Every 2 Weeks	8-hour FPO
Total Suspended Solids	Sample Measurement										
Total Suspended Solids	Requirement									Every 2 Weeks	Grab
Total Suspended Solids	Sample Measurement										
Total Suspended Solids	Requirement									Daily, 3/Week	Grab
Residual Chlorine (for disinfection)	Sample Measurement										
Residual Chlorine (for disinfection)	Requirement									Report Monthly	Calculated Roll-Avg.
Residual Chlorine (for disinfection)	Sample Measurement										
Residual Chlorine (for disinfection)	Requirement									Every 2 Weeks	Grab
Residual Chlorine (for disinfection)	Sample Measurement										
Residual Chlorine (for disinfection)	Requirement									Daily, 3/Week	Grab

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
IRM Code 00620 1	Permit Requirement			mg/L (Max.)	mg/L		Every 2 Weeks	Grab
IRM No. EPA-01-13964	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
U.D. Carbonaceous 5 day, 20C	Sample Measurement							
IRM Code 80482 G	Permit Requirement			(Max.)			Every Two Weeks	8-hour FPO
on-Site No. INF-01-31014	Sample Measurement							
Sludge, Total Suspended	Sample Measurement							
IRM Code 00530 G	Permit Requirement			(Max.)	mg/L		Every Two Weeks	8-hour FPO
on-Site No. INF-01-31014	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801

Month/Year: MAY 2004

Three-month Average Daily Flow: .070  
(TMADF/Permitted Capacity)x100: 32

COUNTY: Pasco

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub-Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub-Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EFB-31019	EFB-31019	EFB-31019	EFA-13694	INF-31014	EFA-13694	EFA-13694	INF-31014	EFA-13694	EFA-13694	EFA-13694
1	0	.071	0								
2	0	.063	0								
3	0	.095	0								
4	0	.040	0	2.0	140	2.0		290		7.2	
5	0	.048	0							7.1	1.0
6	0	.054	0							7.0	
7	0	.042	0							7.2	
8	0	.048	0							7.3	
9	0	.040	0								
10	0	.060	0								
11	0	.043	0							7.1	
12	0	.051	0							7.3	
13	0	.046	0							7.1	
14	0	.040	0							7.3	
15	0	.054	0							7.1	
16	0	.044	0								
17	0	.046	0								
18	0	.035	0	2.0	130	2.0		260		7.4	
19	0	.036	0							7.1	1.0
20	0	.034	0							7.2	
21	0	.034	0							7.0	
22	0	.032	0							7.2	
23	0	.036	0								
24	0	.032	0								
25	0	.031	0							7.1	
26	0	.032	0							7.1	
27	0	.036	0							7.4	
28	0	.032	0							7.2	
29	0	.032	0							7.0	
30	0	.032	0								
31	0	.031	0							7.2	

## PLANT STAFFING:

Day Shift Operator

Class: B

Certificate No: 7894

Name: Todd Hiscok

Evening Shift Operator

Class: B

Certificate No: 7894

Name: Todd Hiscok

Night Shift Operator

Class: B

Certificate No: 7894

Name: Todd Hiscok

Lead Operator

Class: B

Certificate No: 7894

Name: Todd Hiscok

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No Not Applicable

If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.





COPY

693

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

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Laborator Utilities, Inc. of Florida  
 MAILING ADDRESS: 200 Westlakesfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919

PERMIT NUMBER:  
 LIMIT:

FLA012801  
 Final

REPORT: Monthly

CLASS SIZE:

N/A

GROUP: Domestic

FACILITY: Forest Lake Estates WWTP  
 LOCATION: 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
 PLANT SIZE/TREATMENT TYPE: JHC  
 NO DISCHARGE FROM SITE: [X]

WAFR SITE NO.  
 31016

COUNTY: Pasco

THREE MONTH ROLLING ADF MONITORING PERIOD From: 06/01/04 To: 06/30/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0	MGD			0	Continuous	Flow Meter
PARM Code 00030 Mon Site No. EPA-01-13964	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00030 Mon Site No. EPA-01-13964	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00030 Mon Site No. EPA-01-13964	Requirement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon Site No. EPA-01-13964	Requirement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon Site No. EPA-01-13964	Requirement							
pH	Sample Measurement							
PARM Code 00400 Mon Site No. EPA-01-13964	Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd Hiscak Lead operator	[Signature] 37294	(800) 272-1919	04/07/00

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

LA012801-004-DWF/MT  
 Version 08/02

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Mon. Site No. BFA-01-13964	Permit Requirement							#/100ml		Report Monthly	Calculated Roll An. Avg.
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Mon. Site No. BFA-01-13964	Permit Requirement				(No. Obs. Mean)	(90% Percentile)	(Max)	#/100ml		Report 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement										
PARM Code 74059 Mon. Site No. BFA-01-13964	Permit Requirement									Report 3 Months	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 Mon. Site No. BFA-01-13964	Permit Requirement							mg/L			Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 00082 Mon. Site No. INF-01-31014	Permit Requirement							mg/L		Report 1 Week	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Mon. Site No. INF-01-31014	Permit Requirement				(No. Obs. Mean)	(90% Percentile)	(Max)	mg/L		Report 1 Week	2 Hour Flow
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.



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

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
 MAILING ADDRESS: 200 Weatherfield Avenue  
 Altamonte Springs, FL 32714  
 (800)272-1919  
 FACILITY: Forest Lake Estates WWT  
 LOCATION: 6249 Forest Lake Drive  
 Zephyrhills, FL 33540

PERMIT NUMBER:  
 LIMIT:

FLA012801  
 Final

REPORT: Monthly

CLASS SIZE:  
 DISCHARGE POINT NUMBER:  
 PLANT SIZE/TREATMENT TYPE:  
 NO DISCHARGE FROM SITE:

N/A  
 R002 (Part II, Slow-Rate Restricted Access)  
 IIC  
 1

GROUP: Domestic  
 WAFR SITE NO. 31017

COUNTY: Pasco

THREE MONTH ROLLING ADF  
 MONITORING PERIOD From: 06/01/04 To: 06/30/04

DMR Version 08/02

Parameter	Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	0.026	MGD			0	Continuous	Flowmeter
BOD, Carbonaceous 5 day, 20C			2.3	mg/L	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C			2.0	mg/L	0	Bi-Wk	8HR FRC
Solids, Total Suspended			3.5	mg/L	0	Monthly	Calculated
Solids, Total Suspended			2.0	mg/L	0	Bi-Wk	8HR FRC
pH			7.0	S.O.	0	Daily SWK	Grab
Coliform, Fecal			1.0	#/100mL	0	Monthly	Calculated

Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

## DISCHARGE MONITORING REPORT - PART A (Continued)

JTY NAME: Forest Lake Estates W/WT

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Born, Fecal	Sample Measurement			1.0	1.0	1.0	#/m <sup>2</sup>	Ø	Bi-Wk	Grab
Site No. EPA-01-13964	Requirement									
Residual Chlorine (for infection)	Sample Measurement			3.0			mg/L	Ø	Daily sub	Grab
Site No. EPA-01-13964	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
X. Carbonaceous 5 day, 20°C	Sample Measurement			115			mg/L	Ø	Bi-Wk	8HR FPC
Site No. INF-01-31014	Requirement									
ids. Total Suspended	Sample Measurement			250			mg/L	Ø	Bi-Wk	8HR FPC
Site No. INF-01-31014	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									



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

\*When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2500 Blair Stone Road, Tallahassee, FL 32309-2400

**1. SUBMITTER NAME:** Labrador Utilities, Inc. of Florida  
**2. MAILING ADDRESS:** 200 Westfield Avenue  
Altamonte Springs, FL 32714  
(800) 272-1919  
**3. FACILITY:** Forest Lake Estates WWTP  
**4. LOCATION:** 6249 Forest Lake Drive  
Zephyrhills, FL 33540

PERMIT NUMBER:  
LIMIT:

FLA012801  
FIRM

REPORT: Monthly

CLASS SIZE:  
DISCHARGE POINT NUMBER:  
PLANT SIZE/TREATMENT TYPE:  
NO DISCHARGE FROM SITE:

NA GROUP:  
R003 (Slow-Rate, Part II, Sub-Group A)  
JIC

GROUP: Domestic  
(b) (5) (AFC) WAFR SITE NO.  
31018

PLANTY: Parco

THREE MONTH ROLLING ADF 21 % OF PERMITTED CAPACITY  
MONITORING PERIOD From: 06/01/04 To:

DMR Version 05/02

06/30/04

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
low, to conduct or thru treatment unit	Sample Measurement	$\emptyset$	MGD				$\emptyset$ Continuous	Flow Meter
RAI Code 50050 1 a. Site No. EPA-01-13964	Permit Requirement	0.011 (Mo. Avg.)	mg/L				Daily, 2 Weeks	Grab
DB, Carbonaceous 5 day, 20°C	Sample Measurement							
RAI Code 50062 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
DB, Carbonaceous 5 day, 20°C	Sample Measurement							
RAI Code 50082 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
Sludge, Total Suspended	Sample Measurement							
RAI Code 05010 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
	Sample Measurement							
RAI Code 05020 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
Sludge, Total	Sample Measurement							
RAI Code 14054 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
Sludge, Total	Sample Measurement							
RAI Code 14055 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab
Residual Chlorine (Free)	Sample Measurement							
RAI Code 50050 1 a. Site No. EPA-01-13964	Permit Requirement						Daily, 2 Weeks	Grab

Usage Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Passc

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARAM CODE 00620 Mon Site No. BFA-01-13964	Permit Requirement							mg/l		Every 2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARAM CODE 00052 G Mon Site No. INF-01-31014	Permit Requirement									Weekly	
Solids, Total Suspended	Sample Measurement										
PARAM CODE 00550 G Mon Site No. INF-01-31014	Permit Requirement							mg/l		Every 2 Weeks	Hourly PAC
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

## DAILY SAMPLE RESULTS - PART B

 Permit Number: FLA012801  
 Month/Year: June 2004

 Three-month Average Daily Flow: 0.046  
 (TMADF/Permitted Capacity)x100: 21

COUNTY: Pasco

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub-Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub- Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EFA-31019	EFA-31019	EFA-31019	EFA-13694	INF-31014	EFA-13694	EFA-13694	INF-31014	EFA-13694	EFA-13694	EFA-13694
1	0	.016	0							7.1	
2	0	.016	0							7.2	
3	0	.014	0							7.4	
4	0	.015	0							7.1	
5	0	.008	0								
6	0	.010	0								
7	0	.011	0							7.1	
8	0	.007	0	2.0	120	2.0		260		7.2	1.0
9	0	.007	0							7.1	
10	0	.010	0							7.2	
11	0	.012	0							7.2	
12	0	.009	0								
13	0	.008	0								
14	0	.033	0							7.1	
15	0	.078	0							7.0	
16	0	.028	0							7.1	
17	0	.036	0							7.3	
18	0	.037	0							7.4	
19	0	.037	0								
20	0	.032	0								
21	0	.036	0							7.4	
22	0	.035	0	2.0	110	2.0		240		7.2	1.0
23	0	.036	0							7.4	
24	0	.025	0							7.2	
25	0	.029	0							7.3	
26	0	.035	0								
27	0	.041	0								
28	0	.050	0							7.4	
29	0	.042	0							7.2	
30	0	.036	0							7.4	
31											

## PLANT STAFFING:

Day Shift Operator

Class: B

Certificate No:

7294

Name:

Todd Hiscock

Evening Shift Operator

Class:

Certificate No:

Name:

Night Shift Operator

Class:

Certificate No:

Name:

Lead Operator

Class: D

Certificate No:

7294

Name:

Todd Hiscock

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes No: Not Applicable If yes, cumulative days of wet weather

\* Attach additional sheets if necessary to list all certified operators.

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801  
Month/Year: June 2004

Three-month Average Daily Flow: 0.046  
(TMADF/Permitted Capacity)x100: 21

**COUNTY:** Pasco

[illegible]

**PLANT STAFFING:**

### PLANT STARTING Day Shift Operator

Class: 3

**Certificate No:**

Name: \_\_\_\_\_

Todd Hiscaw/c

### Evening Shift Operator

**Class:** \_\_\_\_\_

**Certificate No:**

**Narrator:**

**Night Shift Operator**

Class: \_\_\_\_\_

**Certificate No:**

**Name:**

**Lead Operator**

Class: \_\_\_\_\_

**Certificate No:**

**Name:**

Type of Effluent Disposal or Recycled Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.



# Advanced Environmental Laboratories, Inc.

## Analytical Report

Client: Labrodor Utilities				Report No.: T046330					
Project Name: Forest Lake Estates				Date/Time Received: 6/22/04 11:15					
Lab Code: T046330-01				Date/Time Sampled: 6/22/04 6:00					
Client Sample ID: CCC Effluent				Shipping Method: AEL Pick-up					
Site: WWTP				Sampled By: Todd Hiscock					
Matrix: Water				Sampling Method: C					
Miscellaneous Analytes									
Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	2.0	mg/L O2	U	SMS210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	2.0	mg/L	U	E180.2		T
U The compound was analyzed for but not detected.									
T DOH certification #E84589 (AEL-Tampa)									

Lab Code: T046330-02				Date/Time Sampled: 6/22/04 6:00					
Client Sample ID: #1 Raw				Shipping Method: AEL Pick-up					
Site: WWTP				Sampled By: Todd Hiscock					
Matrix: Water				Sampling Method: C					
Miscellaneous Analytes									
Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	110	mg/L O2		SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	240	mg/L		E180.2		T
T DOH certification #E84589 (AEL-Tampa)									

Lab Code: T046330-03				Date/Time Sampled: 6/22/04 9:00					
Client Sample ID: CCC				Shipping Method: AEL Pick-up					
Site: WWTP				Sampled By: Todd Hiscock					
Matrix: Water				Sampling Method: G					
Miscellaneous Analytes									
Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Fecal Coliform (MF)	1	1.0	1.0	1	cfu/100ml	U	SM822D		T
U The compound was analyzed for but not detected.									
T DOH certification #E84589 (AEL-Tampa)									

# Advanced Environmental Laboratories, Inc.

## Analytical Report

Client: Utilities, Inc.  
Project Name: Forest Lake Estates

Report No.: T045719

Date/Time Received: 6/8/04 12:30

Lab Code: T045719-01  
Client Sample ID: CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 6/8/04 6:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: C

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	2.0	mg/L O2	U	SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	2.0	mg/L	U	E160.2		T

U The compound was analyzed for but not detected.  
T DOH certification #E04569 (AEL-Tampa)

Lab Code: T045719-02  
Client Sample ID: #1 L/S Raw  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 6/8/04 6:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: C

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	120	mg/L O2		SM5210B		Y
Total Suspended Solids (TSS)	1	2.0	2.0	260	mg/L		E160.2		T

T DOH certification #E04569 (AEL-Tampa)

Lab Code: T045719-03  
Client Sample ID: CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 6/8/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Fecal Coliform (MP)	1	1.0	1.0	1	cfu/100ml	U	SM9222D		T

U The compound was analyzed for but not detected.  
T DOH certification #E04569 (AEL-Tampa)

Lab Code: T045719-04  
Client Sample ID: Aeration #7  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 6/8/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
MLSS	1	2.0	8.0	5400	mg/L		E180.2		T

T DOH certification #E04569 (AEL-Tampa)



**Advanced  
Environmental Laboratories, Inc.**

- Environmental Laboratories, Inc.**  
☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 563-9350 Fax (904) 363-9354  
☒ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9816 Fax (813) 630-4327  
☐ Gainesville: 2106 NW 87th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050

### CHAIN OF CUSTODY RECORD

LAB NUMBER: 7040330

Page 5 of 5[illegible]

revised 8/0



**Advanced  
Environmental Laboratories, Inc.**

☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354  
☒ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9618 Fax (813) 630-4327  
☒ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050

## CHAIN OF CUSTODY RECORD

LAB NUMBER: T045719

Page 5 of 5

<b>CLIENT NAME:</b> UTILITIES, INC.						<b>PROJECT NAME:</b> <u>FCE</u>								<b>BOTTLE SIZE &amp; TYPE</b> 7 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	
<b>ADDRESS:</b> 200 Weatherfields Ave. Altamonte Springs, FL 32714						<b>P.O. NUMBER / PROJECT NUMBER:</b>									
<b>PHONE:</b> (813) 997-0955 FAX:						<b>PROJECT LOCATION:</b> PASCO									
<b>CONTACT:</b> Todd Hiseach						<b>SAMPLED BY:</b> Todd Hiseach									
<b>TURN AROUND TIME:</b> <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH _____						<b>REMARKS / SPECIAL INSTRUCTIONS:</b>  Bi - wk									
<b>WW= waste water   SW=surface water   GW=ground water   DW=dripping water   OIL   A=air   SO=sol   SL=sludge</b>															
SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING		MATRIX	NO. CONT.	PRESERVATIVE		ANALYSIS REQUIRED		LAB NUMBER				
			DATE	TIME			I	J	A	B		C	D	E	F
	CC	C	4/7/08	0600	WW	2	X	X				1045719-01			
	#1 YS RAW	C	6/7/08	0600	WW	1	X	X				02			
	CCC	G	6/8	0600	WW	1				X		03			
	aer #7	G	6/8/08	0600	WW	1			X			04			

L = Ice    H = (HCl)    S = (H<sub>2</sub>SO<sub>4</sub>)    N = (HNO<sub>3</sub>)    T = (Sodium Thiosulfate)

Relinquished by:		Date	Time	Received by:		Date	Time
1	[Signature]	06/08/04	0825	[Signature]	06/08/04	0825	
2	[Signature]	06/08/04	1730	[Signature]	06/08/04	1730	
3							
4							

revised 8/01



693

FILE COPY

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weatherfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

CLASS SIZE: N/A

GROUP: Domestic

DISCHARGE POINT NUMBER: R001 (Percolation Pond, WW/Emergency Use)  
PLANT SIZE/TREATMENT TYPE: IIC  
NO DISCHARGE FROM SITE: (X)

WAFR SITE NO. 31016

COUNTY: Pasco

THREE MONTH ROLLING AVERAGE MONITORING PERIOD From: 07/01/04 To: 07/31/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	Ø	MGD			Ø	Continuous	Flow Meter
PARM Code 00010 Mon. Site No. EPA-01-13964	Sample Measurement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00012 Mon. Site No. EPA-01-13964	Sample Measurement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00012 Mon. Site No. EPA-01-13964	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon. Site No. EPA-01-13964	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00030 Mon. Site No. EPA-01-13964	Sample Measurement							
pH	Sample Measurement							
PARM Code 00400 Mon. Site No. EPA-01-13964	Sample Measurement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Todd Hiscok Lead Operator	<i>Todd Hiscok</i> 37294	(813) 997-0955	04/08/17

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

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R001

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 74053 Y Mon. Site No. EPA-01-13964	Requirement			Rolling Annual Average	#/100ml		Report Monthly	Calculated Roll An. Avg.
Coliform, Fecal	Sample Measurement							
PARM Code 74053 Mon. Site No. EPA-01-13964	Requirement			Rolling Annual Average (90th Percentile)	#/100ml		Every 2 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				mg/L		Every 2 Weeks	Grab
PARM Code 50160 Mon. Site No. EPA-01-13964	Requirement							
Nitrogen, Nitrate, Total (as N)	Sample Measurement				mg/L			
PARM Code 00620 Mon. Site No. EPA-01-13964	Requirement							
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 00082 G Mon. Site No. INP-01-31014	Requirement						Weekly	Grab
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 G Mon. Site No. INP-01-31014	Requirement			Rolling Annual Average (90th Percentile)	mg/L		Every Two Weeks	8-hour PPD
	Sample Measurement							
	Requirement							
	Sample Measurement							
	Requirement							

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Facilities Management Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Labrador Utilities, Inc. of Florida  
MAILING ADDRESS: 200 Weatherfield Avenue  
Altamonte Springs, FL 32714  
(800)272-1919  
FACILITY: Forest Lake Estates WWTP  
LOCATION: 6249 Forest Lake Drive  
Zephyrhills, FL 33540

PERMIT NUMBER: FLA012801  
LIMIT: Final

REPORT: Monthly

CLASS SIZE: N/A  
DISCHARGE POINT NUMBER: R002 (Part II, Slow-Rate Restricted Access)  
PLANT SIZE/TREATMENT TYPE: IRC  
NO DISCHARGE FROM SITE: [ ]

GROUP: Domestic  
WAFR SITE NO. 31017

COUNTY: Pasco

THREE MONTH ROLLING AVERAGE MONITORING PERIOD From: 07/01/04 To: 07/31/04

DMR Version 08/02

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.056	MGD			0	Continuous	Flow Meter
Mon. Site No. EPA-01-13964	Requirement							Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.2	mg/L	0	Monthly	Calculated
PARM Code 80082	Requirement							Calculated
Mon. Site No. EPA-01-13964	Requirement							Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.0	mg/L	0	Bi-Wk	8HR FPC
PARM Code 80082	Requirement							8-Hour FPC
Mon. Site No. EPA-01-13964	Requirement							8-Hour FPC
Solids, Total Suspended	Sample Measurement			3.0	mg/L	0	Monthly	Calculated
PARM Code 80082	Requirement							Calculated
Mon. Site No. EPA-01-13964	Requirement							Calculated
Solids, Total Suspended	Sample Measurement			2.0	mg/L	0	Bi-Wk	8HR FPC
PARM Code 80082	Requirement							8-Hour FPC
Mon. Site No. EPA-01-13964	Requirement							8-Hour FPC
pH	Sample Measurement			7.0	S.U.	0	Daily/5x	Grab
PARM Code 00400	Requirement							Grab
Mon. Site No. EPA-01-13964	Requirement							Grab
Coliform, Fecal	Sample Measurement			1.0	#/100ml	0	Monthly	Calculated
PARM Code 74035	Requirement							Calculated
Mon. Site No. EPA-01-13964	Requirement							Roll. An. Avg.

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

# DISCHARGE MONITORING REPORT - PART A (Continued)

WWTW NAME: Forest Lake Estates WWTW

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R002

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD <sub>5</sub> , 20°C	Sample Measurement			1.0	1.0	1.0	#/acre	0	Bi-Wk	Grab
MLD No. EPA-01-13164	Requirement									
Residual Chlorine (For disinfection)	Sample Measurement			5.0			mg/L	0	Daily SWK	Grab
MLD No. EPA-01-13164	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
5. Carbonaceous 5 day, 20°C	Sample Measurement			86			mg/L	0	Bi-Wk	8HR APC
MLD No. EPA-01-13164	Requirement									
5. Total Suspended Solids	Sample Measurement			210			mg/L	0	Bi-Wk	8HR APC
MLD No. EPA-01-13164	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									
	Sample Measurement									
	Requirement									



When Completed mail this report to: Department of Environment

QUANTITY: PASCO

THREE MONTH ROLLING ADF  
MONITORING PERIOD From

N/A  
R003 (Slow-Rate, Part 11, Sub-surface)  
IIC

**GROUP:**

Domestic  
WAFR SITE NO.  
21018

DMR Version 08/07

THREE MONTH ROLLING ADF MONITORING PERIOD From: 19 % OF PERMITTED CAPACITY 07/01/09 To:

07/31/04

U.S. No. BFA-01-13964

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Forest Lake Estates WWTP

PERMIT NUMBER: FLA012801

DISCHARGE POINT NUMBER: R003

COUNTY: Pasco

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 1	Permit Requirement				mg/L		Every 2 Weeks	Grab
Mon. Site No. BFA-01-13964	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 G	Permit Requirement				mg/L		Every 2 Weeks	Grab
Mon. Site No. BNF-01-31014	Sample Measurement							
Solids, Total Suspended	Sample Measurement							
PARM Code 00330 G	Permit Requirement				mg/L		Every Two Weeks	8-hour FFO
Mon. Site No. BNF-01-31014	Sample Measurement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Sample Measurement							
	Permit Requirement							

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012801  
 Month/Year: July 2004

Three-month Average Daily Flow: 042  
 (TMADF/Permitted Capacity)x100: 19

COUNTY: Pasco

	Flow (mgd) R001 (Ponds)	Flow (mgd) R002 (Sprayfield)	Flow (mgd) R003 (Sub- Surface)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L) (Ponds or Sprayfield)	TSS (mg/L) (Sub- Surface)	TSS (mg/L)	pH (Min.)	pH (Max.)	Fecal Coliform Bacteria (#/100ml)
Code	50050	50050	50050	80082	80082	00530	00530	00530	00400	00400	74055
Mon. Site	EPB-31019	EPB-31019	EPB-31019	EPA-13694	INF-31014	EPA-13694	EPA-13694	INF-31014	EPA-13694	EPA-13694	EPA-13694
1	0	.055	0							7.1	
2	0	.036	0							7.2	
3	0	.035	0								
4	0	.039	0								
5	0	.035	0							7.1	
6	0	.045	0	2.0	100	2.0		200		7.2	1.0
7	0	.032	0							7.1	
8	0	.081	0							7.3	
9	0	.064	0							7.2	
10	0	.092	0								
11	0	.040	0								
12	0	.071	0							7.1	
13	0	.039	0							7.2	
14	0	.106	0							7.0	
15	0	.060	0							7.1	
16	0	.076	0							7.2	
17	0	.052	0								
18	0	.050	0								
19	0	.062	0							7.4	
20	0	.047	0	2.0	72	2.0		220		7.3	1.0
21	0	.061	0							7.4	
22	0	.074	0							7.6	
23	0	.063	0							7.4	
24	0	.066	0								
25	0	.071	0								
26	0	.059	0							7.3	
27	0	.093	0							7.2	
28	0	.047	0							7.1	
29	0	.055	0							7.0	
30	0	.064	0							7.2	
31	0	.029	0								

## PLANT STAFFING:

Day Shift Operator Class: B Certificate No: 0007294 Name: Todd Hiscock  
 Evening Shift Operator Class: Certificate No: Name:  
 Night Shift Operator Class: Certificate No: Name:  
 Lead Operator Class: B Certificate No: 0001291 Name: Robert Stewart

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Authorized: Yes No Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.



**DAILY SAMPLE RESULTS - PART B**

Permit Number: FLA012801

Month/Year: July 2004

Three-month Average Daily Flow: 042  
(TMADF/Permitted Capacity)x100: 19

COUNTY: Pasco

[illegible]

**PLANT STAFFING:**

Day Shift Operator  
Evening Shift Operator

**Night Shift Operator**

### **Lead Operator**

**Chess:**

**Class:**

**Class:**

**Class:**

**Certificate No:**

**Certificate No:**

**Certificate No.**

**Certificate No:**

Name: \_\_\_\_\_

**Names:**

**NAME:** \_\_\_\_\_

Name: \_\_\_\_\_

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather

\*Attach additional sheets if necessary to list all certified operators.



### CHAIN OF CUSTODY RECORD

LAB NUMBER: TD46935

Page 5 of 5

CLIENT NAME: <b>UTILITIES, INC.</b> ADDRESS: <b>200 Weatherfields Ave.</b> <b>Altamonte Springs, FL 32714</b>		PROJECT NAME: <b>Forest Lakes Est</b> P.O. NUMBER / PROJECT NUMBER: PROJECT LOCATION: <b>Pasco</b> SAMPLED BY: <b>Todd Hiscock</b>		BOTTLE SIZE & TYPE REQUIRED 1000ml 1000ml 1000ml 1000ml		LAB NUMBER	
PHONE: <b>(813) 997-0955</b> CONTACT: <b>Todd Hiscock</b>		TURN AROUND TIME: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH		REMARKS / SPECIAL INSTRUCTIONS: <b>Bi - Wk</b>		TSS GC CBOD5 MLSS	
WW = waste water SW = surface water GW = ground water DW = drinking water OIL A = air SO = soil SL = sludge		Preserve		I I I I		2 1 2 1	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	
	CCC EFF C		7/5-7/6	0800	WW	2	
	#1 4/5 RAW C		7/5-7/6	0800	WW	1	
	CCC G		7/6	0800	WW	1	
	cel #5 G		7/6	0600	WW	1	
I = Ice H = (HCl) S = (H <sub>2</sub> SO <sub>4</sub> ) N = (HNO <sub>3</sub> ) T = (Sodium Thiosulfate)							
Relinquished by: <b>[Signature]</b> Date: <b>07/06/04</b> Time: <b>0800</b>							
Received by: <b>[Signature]</b> Date: <b>07/06/04</b> Time: <b>0800</b>							
Relinquished by: <b>[Signature]</b> Date: <b>07/06/04</b> Time: <b>0945</b>							
Received by: <b>[Signature]</b> Date: <b>07/06/04</b> Time: <b>0945</b>							



☒ Jacksonville: 6801 Southpoint Parkway, Jacksonville, FL 32216 • (904) 383-6350 Fax (904) 383-9354  
☒ Tampa: 5810-D Brokenridge Parkway, Tampa, FL 33610 • (813) 630-8818 Fax (813) 630-4327  
☒ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32608 • (352) 367-1500 Fax (352) 367-0050

### CHAIN OF CUSTODY RECORD

LAB NUMBER: D47632

Page 5 of 5[illegible]

revised 801

# Advanced Environmental Laboratories, Inc.

## Analytical Report

Client: Utilities, Inc.  
Project Name: Forest Lake Estates

Report No.: T046935  
Date/Time Received: 7/6/04 9:45

Lab Code: T046935-01  
Client Sample ID: Effluent CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/6/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: C

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	2.0	mg/L O2	U	SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	2.0	mg/L	U	E180.2		T

U The compound was analyzed for but not detected.  
T DOH certification #E04589 (AEL-Tampa)

Lab Code: T046935-02  
Client Sample ID: #1 L/S Raw  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/6/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: C

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	100	mg/L O2		SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	200	mg/L		E180.2		T

T DOH certification #E04589 (AEL-Tampa)

Lab Code: T046935-03  
Client Sample ID: CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/6/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Fecal Coliform (MP)	1	1.0	1.0	1	cfu/100ml	U	SM9222D		T

U The compound was analyzed for but not detected.  
T DOH certification #E04589 (AEL-Tampa)

Lab Code: T046935-04  
Client Sample ID: Aeration #5  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/6/04 8:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
MLSS	1	2.0	8.0	4400	mg/L		E180.2		T

T DOH certification #E04589 (AEL-Tampa)

# Advanced Environmental Laboratories, Inc.

## Analytical Report

Client: Utilities, Inc.  
Project Name: Forest Lake Estates

Report No.: T047632  
Date/Time Received: 7/20/04 11:15

Lab Code: T047632-01  
Client Sample ID: Effluent CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/20/04 6:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	2.0	mg/L O2	U	SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	2.0	mg/L	U	E160.2		T

U The compound was analyzed for but not detected.  
T DOH certification #E04589 (AEL-Tampa)

Lab Code: T047632-02  
Client Sample ID: Raw  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/20/04 6:00  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
CBOD (5-day)	1	2.0	2.0	72	mg/L O2		SM5210B		T
Total Suspended Solids (TSS)	1	2.0	2.0	220	mg/L		E160.2		T

T DOH certification #E04589 (AEL-Tampa)

Lab Code: T047632-03  
Client Sample ID: Effluent CCC  
Site: WWTP  
Matrix: Water

Date/Time Sampled: 7/20/04 9:30  
Shipping Method: AEL Pick-up  
Sampled By: Todd Hiscock  
Sampling Method: G

### Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Fecal Coliform (MF)	1	1.0	1.0	1	cfu/100ml	U	SM9222D		T

U The compound was analyzed for but not detected.  
T DOH certification #E04589 (AEL-Tampa)





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

PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 1,178	Total Population Served at End of Month: 2,356
PWS Owner: Utilities Inc of Florida	
Contact Person: Patrick Flynn	Contact Person's Title: Utilities Superintendent
Contact Person's Mailing Address: 200 Weatherfield Ave	City: Altamonte Springs State: FL Zip Code: 33714
Contact Person's Telephone Number: (800)272-1919	Contact Person's Fax Number: (813)780-7364
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com	

## B. Water Treatment Plant Information

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364	
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
	Operator Name	License Number	Days/Wk
	Todd Hiscock	C 7992	5 Days/Wk alt wk-end
	Chris Lant	C 13130	5days/Wk Alt
	David Rynick	C 12750	5days/Wk Alt

## II. Certification by Lead/Chief Operator

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

*Todd Hiscock* 2/6/04  
Signature and Date

Todd Hiscock  
Printed or Typed Name

C 7992  
License Number

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

III. Daily Data for the Month Year of: **January 2004**

Means of Achieving Four-Log Virus Inactivation/Removal: \*

☒ Free Chlorine

☐ Chlorine Dioxide

☐ Ozone

☐ Combined Chlorine (Chloramines)

☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:

☒ Free Chlorine

☐ Combined Chlorine (Chloramines)

☐ Chlorine Dioxide

Days Month	Staffed	Unstaffed	Volume Gallons	Free Chlorine mg/L	Chlorine Dioxide mg/L	Ozone mg/L	Combined Chlorine (Chloramines) mg/L	Chlorine Dioxide mg/L
X	24	150,000	1.20					1.00
X	24	120,000	1.00					1.00
X	24	100,000	1.00					1.00
X	24	100,000	1.00					1.00
X	24	190,000	1.00					1.00
X	24	270,000	1.00					1.00
X	24	135,000	1.00					1.00
X	24	150,000	1.20					1.00
X	24	120,000	1.20					1.00
X	24	130,000	1.00					1.00
X	24	130,000	1.00					1.00
X	24	140,000	1.00					1.00
X	24	120,000	1.00					1.00
X	24	120,000	1.00					1.00
X	24	140,000	1.20					1.00
X	24	130,000	1.20					1.00
X	24	130,000	1.00					1.00
X	24	240,000	1.00					1.00
X	24	150,000	1.00					1.00
X	24	100,000	1.00					1.00
X	24	200,000	1.00					1.00
X	24	110,000	1.00					1.00
X	24	160,000	1.00					1.00
X	24	180,000	1.00					1.00
X	24	140,000	1.00					1.00
X	24	120,000	1.00					1.00
X	24	150,000	1.00					1.00
X	24	130,000	1.00					1.00
X	24	120,000	1.00					1.00
X	24	130,000	1.00					1.00
X	24	140,000	1.00					1.00
4,445,000								
143,387								
270,000								

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



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

See page 4 for instructions.

I. General Information for the Month/Year of: February 2004

## A. Public Water System (PWS) Information

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356	
PWS Owner: Utilities Inc of Florida			
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent	
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

## B. Water Treatment Plant Information

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364																																					
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540																																				
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water																																							
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000																																							
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C																																					
<table><tr><td>Todd Hiscock</td><td>C</td><td>7992</td><td>5 Days/Wk alt wk-end</td></tr><tr><td>Chris Lant</td><td>C</td><td>13130</td><td>5days/Wk Alt</td></tr><tr><td>David Rynick</td><td>C</td><td>12750</td><td>5days/Wk Alt</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				Todd Hiscock	C	7992	5 Days/Wk alt wk-end	Chris Lant	C	13130	5days/Wk Alt	David Rynick	C	12750	5days/Wk Alt																								
Todd Hiscock	C	7992	5 Days/Wk alt wk-end																																				
Chris Lant	C	13130	5days/Wk Alt																																				
David Rynick	C	12750	5days/Wk Alt																																				

## II. Certification by Lead/Chief Operator

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

Signature and Date	Todd Hiscock	C 7992
	Printed or Typed Name	License Number



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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

## III. Daily Data for the Month/Year of: February 2004

**Means of Achieving Four-Log Virus Inactivation/Removal: \***

☒ Free Chlorine☐ Chlorine Dioxide☐ Ozone.☐ Combined Chlorine (Chloramines)☐ Ultraviolet Radiation☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:

☒ Free Chlorine☐ Combined Chlorine (Chloramines)☐ Chlorine Dioxide

Year	Month	Day	Time	Location	Activity	Duration	Frequency	Cost	Notes
X	24	130,000		1.00				1.00	
X	24	120,000		1.20				1.00	
X	24	130,000		1.00				1.00	
X	24	140,000		1.20				1.00	
X	24	150,000		1.00				1.00	
X	24	130,000		1.20				1.00	
X	24	130,000		1.40				1.00	
X	24	230,000		1.20				1.00	
X	24	130,000		1.40				1.00	
X	24	140,000		1.20				1.00	
X	24	230,000		1.40				1.00	
X	24	130,000		1.20				1.00	
X	24	140,000		1.00				1.00	
X	24	140,000		1.00				1.00	
X	24	130,000		1.00				1.00	
X	24	120,000		1.20				1.00	
X	24	170,000		1.40				1.00	
X	24	140,000		1.20				1.00	
X	24	200,000		1.00				1.00	
X	24	200,000		1.20				1.00	
X	24	190,000		1.00				1.00	
X	24	140,000		1.00				1.00	
X	24	120,000		0.80				1.00	
X	24	140,000		2.50				1.80	
X	24	140,000		1.40				1.50	
X	24	160,000		1.40				1.20	
X	24	160,000		1.00				1.00	
X	24	140,000		1.00				1.00	
X	24	180,000		1.00				1.00	
		4,400,000							
		151,724							
		230,000							

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





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

See page 4 for instructions.

## I. General Information for the Month/Year of: March 2004

### A. Public Water System (PWS) Information

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356	
PWS Owner: Utilities Inc of Florida			
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent	
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

### B. Water Treatment Plant Information

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364	
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Operator Name	License Class	License Number	Days/Week
Todd Hiscock	C	7992	5 Days/Wk alt wk-end
Chris Laan	C	13130	5days/Wk Alt
David Rynick	C	12750	5days/Wk Alt

## II. Certification by Lead/Chief Operator

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

*Todd Hiscock* 4/8/04  
Signature and Date

Todd Hiscock  
Printed or Typed Name

C 7992  
License Number

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

III. Daily Data for the Month/Year of: **March 2004**

Means of Achieving Four-Log Virus Inactivation/Removal: \*

☒ Free Chlorine☐ Chlorine Dioxide☐ Ozone.☐ Combined Chlorine (Chloramines)

☐ Ultraviolet Radiation      ☐ Other (Describe):

☐ Ultraviolet Radiation    ☐ Other (Describe): \_\_\_\_\_

Type of Disinfectant Residual Maintained in Distribution System: \_\_\_\_\_

☒ Free Chlorine☐ Combined Chlorine (Chloramines)☐ Chlorine Dioxide[illegible]

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



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

643

See page 4 for instructions.

I. General Information for the Month/Year of: April 2004

## A. Public Water System (PWS) Information

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356	
PWS Owner: Utilities Inc of Florida			
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent	
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

## B. Water Treatment Plant Information

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364																																	
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540																																
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water																																			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000																																			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C																																	
<table><tr><td>Todd Hiscock</td><td>C</td><td>7992</td><td>5 Days/Wk alt wk-end</td></tr><tr><td>Chris Lann</td><td>C</td><td>13130</td><td>5days/Wk Alt</td></tr><tr><td>David Rynick</td><td>C</td><td>12750</td><td>5days/Wk Alt</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				Todd Hiscock	C	7992	5 Days/Wk alt wk-end	Chris Lann	C	13130	5days/Wk Alt	David Rynick	C	12750	5days/Wk Alt																				
Todd Hiscock	C	7992	5 Days/Wk alt wk-end																																
Chris Lann	C	13130	5days/Wk Alt																																
David Rynick	C	12750	5days/Wk Alt																																

## II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates, and (2) if applicable, appropriate treatment process performance records. Furthermore, I certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (3) records of amounts of chemicals used and chemical feed rates, and (4) if applicable, appropriate treatment process performance records.

*Todd Hiscock* 5/3/04  
Signature and Date

Todd Hiscock  
Printed or Typed Name

C 7992  
License Number

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

## III. Daily Data for the Month/Year of: April 2004

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

☐ Ultraviolet Radiation ☐ Other (Describe):

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

Day	Plant	Flow	Chlorine	Chlorine Dioxide	Ozone	Combined Chlorine	Chlorine Dioxide
X	24	130,000	1.00				1.00
X	24	140,000	1.00				1.00
X	24	200,000	1.00				1.00
X	24	250,000	1.00				1.00
X	24	130,000	1.00				1.00
X	24	150,000	1.00				1.00
X	24	130,000	1.00				1.00
X	24	190,000	0.80				0.80
X	24	200,000	1.00				1.00
X	24	200,000	1.00				1.00
X	24	150,000	1.00				1.00
X	24	120,000	1.00				1.00
X	24	130,000	1.00				1.00
X	24	120,000	1.20				1.00
X	24	120,000	1.20				1.00
X	24	130,000	1.00				1.00
X	24	140,000	1.00				1.00
X	24	130,000	1.00				1.00
X	24	140,000	1.00				1.00
X	24	140,000	1.00				1.00
X	24	190,000	1.00				1.00
X	24	170,000	1.00				1.00
X	24	140,000	0.80				0.80
X	24	140,000	0.60				0.60
X	24	140,000	0.60				0.60
X	24	130,000	1.60				1.60
X	24	70,000	0.50				0.40
X	24	180,000	1.50				1.00
X	24	190,000	1.00				1.00
X	24	70,000	1.00				1.00
		4,460,000					
		148,666					
		250,000					

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





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

693

See page 4 for instructions.

<b>Current Information for the Month of:</b> MAY 2004																																							
<b>A. Public Water System (PWS) Information</b>																																							
PWS Name: Labrador Utilities Inc		PWS Identification Number: 651484Z																																					
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non Transient Non Community <input type="checkbox"/> Transient Non Community <input type="checkbox"/> Consecutive																																							
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356																																					
PWS Owner: Utilities Inc of Florida																																							
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent																																					
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714																																				
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364																																					
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com																																							
<b>B. Water Treatment Plant Information</b>																																							
Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364																																					
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540																																				
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water																																							
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000																																							
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C																																					
<table border="1"> <tr> <td>Todd Hiscock</td> <td>C</td> <td>7992</td> <td>5 Days/Wk alt wk-end</td> </tr> <tr> <td>Chris Lann</td> <td>C</td> <td>13130</td> <td>5days/Wk Alt</td> </tr> <tr> <td>David Rynick</td> <td>C</td> <td>12750</td> <td>5days/Wk Alt</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				Todd Hiscock	C	7992	5 Days/Wk alt wk-end	Chris Lann	C	13130	5days/Wk Alt	David Rynick	C	12750	5days/Wk Alt																								
Todd Hiscock	C	7992	5 Days/Wk alt wk-end																																				
Chris Lann	C	13130	5days/Wk Alt																																				
David Rynick	C	12750	5days/Wk Alt																																				

## II. Certification by Lead/Chief Operator

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

Signature and Date

Todd Hiscock

Printed or Typed Name

C 7992

License Number

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

## III. Daily Data for the Month/Year of: May 2004

Means of Achieving Four-Log Virus Inactivation/Removal: \*

☒ Free Chlorine

☐ Chlorine Dioxide

☐ Ozone

☐ Combined Chlorine (Chloramines)

☐ Ultraviolet Radiation

☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:

☒ Free Chlorine

☐ Combined Chlorine (Chloramines)

☐ Chlorine Dioxide

Day	Plant	Flow (MGD)	Free Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Ozone (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)
X	24	70,000	1.00				1.00
X	24	70,000	1.00				1.00
X	24	80,000	1.00				1.00
X	24	100,000	1.20				1.00
X	24	100,000	1.00				1.00
X	24	110,000	1.00				1.00
X	24	100,000	1.00				1.00
X	24	110,000	1.00				1.00
X	24	130,000	0.80				1.00
X	24	120,000	1.00				0.80
X	24	70,000	1.00				1.00
X	24	80,000	1.00				1.00
X	24	120,000	1.00				1.00
X	24	70,000	1.00				1.00
X	24	90,000	1.20				1.00
X	24	90,000	1.00				1.00
X	24	70,000	1.20				1.00
X	24	130,000	1.00				1.00
X	24	130,000	1.00				0.80
X	24	130,000	1.00				0.80
X	24	70,000	1.00				0.80
X	24	110,000	1.00				1.00
X	24	80,000	1.00				1.00
X	24	70,000	1.00				1.00
X	24	140,000	1.00				1.00
X	24	100,000	1.00				1.00
X	24	150,000	1.00				1.00
X	24	150,000	1.00				1.00
X	24	130,000	0.80				1.00
X	24	140,000	0.80				1.00
X	24	100,000	1.00				1.00
		3,210,000					
		103,548					
		150,000					

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



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

## FILE COPY

See page 4 for instructions.

I. General Information for the Month Year of: June 2004

### A. Public Water System (PWS) Information

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842		
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356		
PWS Owner: Utilities Inc of Florida				
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent		
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714	
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com				

### B. Water Treatment Plant Information

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364	
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540
Type of Water Treated by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Todd Hiscock	C	7992	5 Days/Wk alt wk-end
Chris Lann	C	13130	5days/Wk Alt
David Rynick	C	12750	5days/Wk Alt

### II. Certification by Lead/Chief Operator

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

I have signed and dated this report and a copy of this report is being submitted to the Department of Environmental Protection.

Signature and Date	Todd Hiscock	C 7992
	Printed or Typed Name	License Number



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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

III. Daily Data for the Month/Year of: June 2004

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

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

X	24	140,000	1.00							1.00
X	24	130,000	1.00							1.00
X	24	190,000	1.00							1.00
X	24	60,000	1.00							1.00
X	24	140,000	1.00							0.80
X	24	80,000	0.80							0.80
X	24	30,000	0.80							0.80
X	24	35,000	1.00							1.00
X	24	65,000	1.00							1.00
X	24	130,000	1.00							1.00
X	24	60,000	1.00							1.00
X	24	60,000	1.00							0.80
X	24	60,000	1.00							0.80
X	24	50,000	1.00							0.80
X	24	80,000	1.00							0.80
X	24	80,000	1.00							0.80
X	24	60,000	1.00							1.00
X	24	60,000	1.00							1.00
X	24	100,000	1.00							1.00
X	24	130,000	1.00							1.00
X	24	80,000	1.00							1.00
X	24	80,000	1.00							1.00
X	24	80,000	1.00							1.00
X	24	90,000	1.00							1.00
X	24	90,000	1.20							1.00
X	24	70,000	1.20							1.00
X	24	90,000	1.20							1.00
X	24	70,000	1.20							1.00
X	24	80,000	1.00							1.00
X	24	80,000	1.00							1.00
		2,550,000								
		85,000								
		190,000								

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





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

## FILE COPY

See page 4 for instructions.

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842	
PWS Type:	<input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive		
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356	
PWS Owner: Utilities Inc of Florida			
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent	
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B.

Plant Name: Forest Lake Est		Plant Telephone Number: (813)780-7364	
Plant Category (per subsection 62-699.310(4), F.A.C.): IV			
Todd Hiscock	C	7992	5 Days/Wk alt wk-end
David Rynick	C	12750	5days/Wk Alt

### II. Certification by Lead/Chief Operator

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

Signature and Date	Todd Hiscock	C 7992
	Printed or Typed Name	License Number

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Est

## III. Daily Data for the Month Year of: July 2004

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

☐ Ultraviolet Radiation ☐ Other (Describe):

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

X	24	70,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	120,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	80,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	120,000	1.00								1.00	
X	24	120,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	70,000	1.00								1.00	
		2,290,000										
		73,870										
		120,000										

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



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

## FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: August 2004

### A. Public Water System (PWS) Information

PWS Name: Labrador Utilities Inc		PWS Identification Number: 6514842		
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 1,178		Total Population Served at End of Month: 2,356		
PWS Owner: Utilities Inc of Florida				
Contact Person: Patrick Flynn		Contact Person's Title: Utilities Superintendent		
Contact Person's Mailing Address: 200 Weatherfield Ave		City: Altamonte Springs	State: FL Zip Code: 33714	
Contact Person's Telephone Number: (800)272-1919		Contact Person's Fax Number: (813)780-7364		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com				

### B. Water Treatment Plant Information

Plant Name: Forest Lake Bst		Plant Telephone Number: (813)780-7364	
Plant Address: One Stage Coach Lane		City: Zephyrhills	State: FL Zip Code: 33540
Type of Water Treated by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

	Todd Hiscock	C	7992	5 Days/Wk alt wk-end
	David Rynick	C	12750	5days/Wk Alt:

### II. Certification by Lead/Chief Operator

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

Signature and Date	Todd Hiscock Printed or Typed Name	C 7992 License Number
--------------------	---------------------------------------	--------------------------

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

PWS Identification Number: 6514842

Plant Name: Forest Lake Bst

## III. Daily Data for the Month/Year of: August 2004

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

☐ Ultraviolet Radiation ☐ Other (Describe):

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

X	24	70,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	40,000	1.00								1.00	
X	24	50,000	1.00								1.00	
X	24	70,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								1.00	
X	24	60,000	1.00								0.80	
X	24	40,000	0.80								0.80	
X	24	30,000	1.20								1.00	
X	24	30,000	1.20								1.00	
X	24	60,000	1.30								1.10	
X	24	60,000	1.20								1.00	
X	24	60,000	1.00								1.20	
X	24	80,000	1.30								1.00	
X	24	50,000	1.40								1.00	
X	24	60,000	1.20								1.00	
X	24	70,000	1.00								1.00	
X	24	80,000	1.20								1.00	
X	24	50,000	1.40								1.00	
X	24	60,000	1.20								1.00	
X	24	70,000	1.40								1.00	
X	24	60,000	1.30								1.00	
X	24	60,000	1.20								1.00	
X	24	50,000	1.40								1.00	
X	24	60,000	1.20								1.20	
X	24	50,000	1.40								1.00	
X	24	60,000	1.20								1.00	
		1,790,000										
		57,741										
		80,000										

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



Response to PSC Data Request Dated September 1 2004 - Item #16

Response to PSC Data Request Dated September 1, 2004 - Item #715				Meter Test Results (% of Accuracy)	Meter Test
Account Number	Customer Name	Service Address	Install Date	Bucket Test/Full Open	Date
00693 001008 1	DUNCAN, NEIL	6448 PRESIDENTIAL CII	*	100.00%	9/15/2004
00693 001040 1	ST. PIERRE, NORM	41204 XENON WAY	5/1/2003	100.00%	9/14/2004
00693 001053 1	JOHNSON, FRANK	41277 XENON WAY	*	100.00%	9/14/2004
00693 001063 1	TEMPLES, CURTIS	6335 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001065 1	ESCHWEILER, LOUIS	6322 SPRING LAKE CIR	*	100.00%	9/15/2004
00693 001066 1	CAVALLO, MICHAEL	6339 FOREST LAKE DR	*	100.00%	9/15/2004
00693 001124 2	MARSH, GARY L	41032 BREAM CIR	*	Unable to test - Valve shut off inside home	-
00693 001132 1	TRAVERSY, GARALDINE	6239 TWILIGHT DR	*	100.00%	9/15/2004
00693 001147 1	SCHMITT, CHAS	6113 TWILIGHT DR	*	100.00%	9/15/2004
00693 001166 1	CARABELAS, THEODOR	6037 SPRING LAKE CIR	*	100.00%	9/14/2004
00693 001175 1	RILEY, JOHN	6062 SPRING LAKE CIR	*	100.00%	9/15/2004
00693 001186 1	MERCER, GENE	6114 SPRING LAKE CIR	*	100.00%	9/15/2004
00693 001209 1	PATRICK, BERYL	6219 SPRING LAKE CIR	8/24/2004	100.00%	9/14/2004
00693 001217 1	BARBER, MICKEY	6244 SPRING LAKE CIR	*	100.00%	9/14/2004
00693 001218 1	WOODS, VIOLET	6250 SPRING LAKE CIR	*	10.00%	9/15/2004
00693 001225 1	REID, TED	6031 TWILIGHT DR	*	100.00%	9/15/2004
00693 001233 1	FARO, BETTY	6002 FOREST LAKE DR	11/26/2002	100.00%	9/14/2004
00693 001235 2	COLEMAN, DOROTHY	6005 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001282 1	BUDD, JOHN	6053 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001305 1	REA, LYN	6074 FOREST LAKE DR	*	104.00%	9/14/2004
00693 001313 1	LAWRENCE, HAZEL	6085 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001332 2	KAMP, LYNDA	6221 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001345 1	ALEXANDER, FRANK	6240 FOREST LAKE DR	*	98.00%	9/14/2004
00693 001350 1	SPRUILL, HAROLD V	6214 FOREST LAKE DR	*	100.00%	9/14/2004
00693 001396 1	GATCHELL, KARL	6209 JESSUP DR	3/4/2003	100.00%	9/14/2004
00693 001427 2	MAHON, CHESTER A	6322 JESSUP DR	*	100.00%	9/14/2004
00693 001433 4	BURNHAM, JOHN	6246 JESSUP DR	*	Unable to test - Valve shut off inside home	-
00693 001447 1	LAFRENIERE, CHARLES	5901 UTOPIA DR	*	100.00%	9/14/2004
00693 001451 1	PEREZ, CARMAN	5904 JESSUP DR	*	100.00%	9/14/2004
00693 001458 1	CHAPMAN, ART	5907 UTOPIA DR	*	100.00%	9/14/2004
00693 001512 1	BOIDO, DOROTHY	5940 JESSUP DR	*	100.00%	9/14/2004
00693 001525 1	PERRY, FRED	5951 UTOPIA DR	*	100.00%	9/14/2004
00693 001526 1	LAMPHIER, FRANK	5954 UTOPIA DR	*	100.00%	9/14/2004
00693 001562 1	DOXEY, RAYMOND	5805 NAPLES DR	*	100.00%	9/15/2004
00693 001578 2	EARLE, DAVID D	5813 NAPLES DR	*	100.00%	9/14/2004
00693 001600 1	CAMERON, IRVING	5925 BENZ PL	*	100.00%	9/14/2004
00693 001616 1	STRONG, JOHN	5931 BENZ PL	*	Unable to test - Valve shut off inside home	-
00693 001621 1	GILLESPIE, KEITH	5835 NAPLES DR	*	Unable to test - Valve shut off inside home	-
00693 001642 2	GORDON, STADE	5850 NAPLES DR	*	Unable to test - Valve shut off inside home	-
00693 001664 1	LYLE, ROBERT	5960 BENZ PL	*	100.00%	9/14/2004
00693 001708 2	STREET, LARRY	5727 VIAU WAY	*	100.00%	9/14/2004
00693 001711 1	CHARLES, EMILE	5725 VIAU WAY	*	100.00%	9/14/2004
00693 001750 1	BELL, HOWARD	5636 VIAU WAY	*	100.00%	9/14/2004

Response to PSC Data Request Dated September 1, 2004 - Item #16

Account Number	Customer Name	Service Address	Install Date	Meter Test Results (% of Accuracy)	Meter Test Date
				Bucket Test/Full Open	
00693 001752 1	RAWLINS, ROBERT L	5633 VIAU WAY	*	100.00%	9/14/2004
00693 001762 2	HENDRICKS, RODGER	6111 PRESIDENTIAL CII	*	100.00%	9/14/2004
00693 001781 1	MORGAN, ROBERT	6059 JESSUP DR	*	100.00%	9/14/2004
00693 001802 1	PARKER-GOOD, DORO	16049 UTOPIA DR	*	100.00%	9/14/2004
00693 001807 1	MACKUBIN, ROLAND	6061 UTOPIA DR	*	100.00%	9/14/2004
00693 001829 1	JOHNSON, JAMES	6253 UTOPIA DR	*	100.00%	9/14/2004
00693 001838 1	WUCKICH, EDITH	6337 UTOPIA DR	*	100.00%	9/14/2004
00693 001859 1	DAWSON, JEAN	6316 UTOPIA DR	8/21/2003	100.00%	9/14/2004
00693 001874 2	VACANT,	6168 UTOPIA DR	*	100.00%	9/14/2004
00693 001886 1	WRIGHT, RON	6064 UTOPIA DR	*	100.00%	9/14/2004

\* - Meter installation date is not known. Meter was installed prior to system acquisition.