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Please Respond to the Tallahassee Office

CHRISTIAN W. MARCELLI STEVEN T. MINDLIN, P.A. THOMAS F. MULLIN CHASITY H. O'STEEN WILLIAM E. SUNDSTROM, P.A. DIANE D. TREMOR, P.A. JOHN L. WHARTON

ROBERT M. C. ROSE, (1924-2006)

February 14, 2011

Ann Cole, Commission Clerk
Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

RECEIVED-FPSC 11 FEB I 4 PM 3: 05 COMMISSION CLERK

Re: Rainbow Springs Utilities, L.C.; PSC Docket No. 100439-WS; Application for approval of revised service availability policy and charges

Our File No. 29030.01

Dear Ms. Cole:

This letter is in response to a Commission staff request of my client, Rainbow Springs Utilities, L.C., for certain information as outlined in their letter of January 14, 2011 and the additional information requested during our meeting on January 31, 2011.

As a preface to the information provided below and attached hereto, it should be noted that the information contained within the application and the underlying engineering master planning and analysis has been developed based upon the utility's Consulting Engineer, Chuck Pigeon's almost 30 years of experience with this utility, its development progress and characteristics, as well as his experience master planning for the provision of service to the service territory based upon the demands and indications of development within the various parts of the proposed service territory.

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When attempting to meet the service needs of the development within its service territory, a utility cannot wait until it receives actual requests for service from any specific portion of its service territory or for actual physical construction to begin before it begins its master planning. That master planning must take place in advance of a request for service.

The same is true for estimating the costs of the facilities expected to be needed for the provision of utility service and the development of proposed service availability charges. As in any case involving a utility and its requests for changes in service availability charges and policy, the utility must estimate the timing and cost of facilities necessary to serve its territory but not construct the facilities until the demands are specifically made. It will also not collect the service availability charges proposed until a demand for service is received.

We have tried to respond to each of the five questions posed by the staff below:

- 1. Please provide all engineering information relied upon to determine the design capacity of the planned water plant additions and expansions. As part of this response, please submit a copy of all Monthly Operating Reports submitted to the Department of Environmental Protection for 2010.
- 2. Please provide all engineering information relied upon to determine the design capacity of the planned wastewater plant additions and expansions. As part of this response, please submit a copy of all monthly Discharge Monitoring Reports submitted to the Department of Environmental Protection for 2010.

<u>Utility Response</u>: See the attached memorandum with attachments from Mr. Pigeon dated February 12, 2011, which provide responses to the questions as outlined herein (Attachment 1).

3. Please provide a schedule detailing the yearly ERC growth, by customer classification type, since 1996.

Utility Response:

Please see the attached schedule as prepared by the Utility's Accounting Analyst, Robert C. Nixon (Attachment 2). In addition, this issue has been addressed in Mr. Pigeon's memorandum dated February 12, 2011. The schedule does not reflect consistent growth over five in ERCs but is a reflection of the ebbs and flows of real estate cycles. While

the timing of growth in ERCs cannot be accurately predicted, growth over time will occur. As such, based upon information available to the utility and its engineer, the utility's historical growth experience is not necessarily indicative of the growth anticipated to occur within the service territory in the eight years to come.

 With the exception of the Special Service Availability Contract between Rainbow Springs Utilities, L.C. and Vikings, LLC, please provide all outstanding developer agreements.

Utility Response:

There are no outstanding developer agreements, other than the Special Service Availability Contract between Rainbow Springs Utilities, L.C. and Vikings, LLC.

5. Schedule Nos. 3 and 15 reflect 1,517 total units added, and Schedule No. 15 reflects 1,186 remaining buildable units. Please explain why the 1,186 remaining buildable units were not utilized in developing the proposed service availability charges.

Utility Response:

The planning horizon for the application submitted by the utility is through the year 2018. It is anticipated that the utility will be at capacity of the proposed facilities at that time, based upon the anticipated addition of customers through those years. The utility believes that this is a reasonable planning horizon for the utility and anything much beyond that date as far as estimated costs of infrastructure and expansion plans are speculative. The utility will have to, at some future date, evaluate and assess what additional facilities will be needed to serve all of the remaining units to be built in its territory. Please see Mr. Pigeon's memorandum dated February 12, 2011 for additional discussion of this issue.

In addition, during our meeting on January 31, 2011, members of the Commission staff requested additional information. Outlined below are the Utility's attempts to provide that additional information:

1. Up-to-date maps showing the master plan configuration of the system, that matches the Utility filing.

Utility Response:

We are attaching a copy of the water and wastewater master plan maps, as well as a map of the existing wastewater collection system, and the existing water system. One copy of these four maps are attached hereto as Attachment 3. Five copies of these maps in .pdf format are included on the attached disks.

2. A narrative that ties Schedule 15, addition of ERCs to the capacity that the Utility will need, including fireflow and peaking.

<u>Utility Response</u>: This information has been provided as part of Mr. Pigeon's memorandum and attachments dated February 12 2011.

3. Letters from developers that help form the basis for the expected absorption rates outlined in the Utility's filings.

Utility Response:

Attached hereto as Attachment 4 are letters from one of the developers who provided requests in writing, including anticipated plans for development and timing within their properties. In addition, Mr. Pigeon's memorandum attached hereto dated February 12, 2011 provides additional information relative to the communications which have been received from various developers and Mr. Pigeon's knowledge of the progress of anticipated development and development plans and approvals. All of these form the basis for the anticipated absorption rate as outlined in the utility's filing.

February 14, 2011 Page 5

Should you have any further questions in this regard, please let me know.

Sincerely,

ROSE, SUNDSTROM & BENTLEY, LLP

F. Marshall Deterding

For The Firm

FMD/tms

cc:

Jay Williams, Engineering Specialist

Chuck Pigeon Memorandum (Response to #1 and #2)

ATTACHMENT 1

TAG PRISH WILLIAM BIN

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FPSC-COMMISSION CLERK

PROJECT MEMORANDUM

TO: Mr. Marshall Deterding

Rose, Sundstrom & Bentley 2548 Blairstone Pines Drive Tallahassee, FL 32301

DATE: February 12, 2011 PROJECT NO.: 10-102.04

Ph: 850-877-6555

PROJECT: RAINBOW SPRINGS UTILITIES, LC, SERVICE AVAILABILITY POLICY PSC CASE

Re: Docket No. 100439-WS

FROM: Chuck A. Pigeon, P.E.

REMARKS:

PURPOSE

The purpose of this Memorandum is to address a request for additional information presented by the Public Service Commission (PSC) in letter correspondence dated January 14, 2011. The PSC requested engineering information relied upon with respect to capacity of planned water plant additions and expansions, planned wastewater plant additions and expansions, as wells as Monthly Operation Reports (MOR's) and Discharge Monitoring Reports (DMR's) for 2010.

The PSC requested additional information with respect to a schedule for yearly ERC growth by customer classification and type since 1996, providing any outstanding Developer Agreements and specific information about submitted Schedules Nos. 3 and 15. This information is addressed at the end of this memorandum with additional issues for consideration by PSC reviewers.

DISCUSSION

Included as exhibits with this Memorandum are maps of the Rainbow Springs water and wastewater utility system. Specifically the following map exhibits are provided:

- Public Drinking Water System Service Area Master Plan
- Sanitary Sewer Service Area Map Master Plan
- Village of Rainbow Springs Existing Wastewater Collection System Master Map
- Village of Rainbow Springs Existing Water System Master Map

In 2009 the utility system Master Plans were updated in response to developer requests for water and wastewater service (see attached developer request letters) and for other utility planning and capital budgeting purposes including consideration of service availability costs and land requirements. Conceptual level and/or preliminary designs were developed for cost estimating purposes and consideration of expansion scenarios, mainline extension locations and main pipeline sizes, as well as probable easement locations and land needs.

It should be noted that throughout 2007 and 2008 and into 2009 various development activities and community expansion plans were underway including design activities for Tract "F", which followed the November 28, 2006 Planned Unit Development approval for 970 Units, and Design activities for Tract "A" including the May 20, 2008 PUD approval for 100 single family lots. During this time the existing platted development within Rainbow Springs and specifically Grand Park and Grand Park North developments were being aggressively sold out with lot and home packages and a requirement for construction within 2 years. Near-by to Rainbow Springs a proposed new Lowes Center was completing design and several real estate representatives were working with out-parcel tenants and inquiring about utility services. These factors as well as

PIGEON - ROBERTS & ASSOCIATES, LLC

CIVIL ENGINEERS - PLANNERS - SURVEYORS & MAPPERS 925 S.E. 17TH Street, Suite A Ocala, FL 34471 Ph 352-861-7799 • Fax 352-861-7709 Page 2 of 6 February 12, 2011

the entitlement schedule for development of Rainbow Springs specified in the DRI Development Order were considered when estimating the capacity requirements and improvement schedules for the utility.

It is also important to note that although economic changes have been witnessed through 2009 and 2010 and the State of Florida recognized, by approval of 2009 Senate Bill 360, the need to allow an extension of development rights for permits and permitted projects, the extension was only for two years. Even today there is active interest and current inquiry for water and wastewater service for large commercial interests undergoing preliminary engineering design along US 41 within the utility service area.

Water Supply:

To address more specifically the PSC questions regarding the design capacity of planned water plant additions and expansions, attached to this memorandum are three spreadsheet schedules for water plant capacity needs based on the 2009 Master Plan analysis and Preliminary Engineering work. The three spreadsheet schedules attached are as follows:

- 1) Yearly schedule of water plant design capacity based on Average Daily Flow (ADF) requirements. (Note: ADF demand is what is used when comparing ERC's)
- 2) Design Maximum Day capacity of the physical pumps and equipment (This is what is required by design to meet estimated maximum day demand)
- 3) Calculation of the water plant design requirement to meet Peak Monthly Flows + Fire Flow on any given day.

The estimation of water supply needs and physical plant capacities were derived from the estimation of build percentages for each of the development components at Rainbow Springs anticipated to be serviced by the utility. This spreadsheet analysis included a compilation of developer requested service dates, DRI scheduled build dates to secure land development entitlements, consideration of building construction history, consultation with Rainbow Springs, Ltd. real estate management, and other considerations. A copy of the summary spreadsheet for Public Drinking Water Supply Projection is attached to this memorandum.

As can be seen from these schedules, the RBS water plant supply and delivery system must be designed to deliver sufficient water supply for domestic and commercial water use, customer irrigation demands, and required or promised fire flow delivery. The sheets provide the anticipated year for each water plant to come on-line and the design capacity of the facility.

It should be observed that the overall design water supply capacity must be approximately 9 times the average daily domestic drinking water needs and about 3.65 times the overall average daily demand. A significant contribution to the design capacity (approximately half of the design capacity) is the required fire flow delivery capacity that must be available simultaneously with the peak demand from the customer service area. In 2009 the required fire flow delivery capacity accounted for 60% of the water plant physical equipment design capacity. In design year 2018 the fire flow delivery capacity accounts for 58% of the physical equipment design capacity. Alternatives for supply and delivery of public drinking were reviewed and the expansion plan selected represents a practical and economical expansion scenario. The general water supply design included construction of deep wells equipped with vertical turbine pumping equipment capable of delivering max-day flows plus fire flow. The planned new water plants are planned as basic facilities equipped with hydropneumatic storage, chlorination and emergency power generation. For the last phase of expansion a ground level water storage tank facility is planned to be added to the system. This type of facility design was selected as opposed to elevated storage tanks which were estimated to be more costly.

Design elements of the facilities must meet the design requirements of the Florida Department of Environmental Protection (FDEP) and specifically Chapter 62-555 F.A.C. The requirements address the design for Average Daily Flow, Maximum-Day Flow and Peak Hourly Flow. The total capacity of all water source and treatment facilities connected to a water system shall at least equal the water system's design maximum-day water demand (including design fire-flow demand if fire protection is being provided) in accordance with Ch. 62-555.320(6) F.A.C.

Page 3 of 6 February 12, 2011

The attached water supply capacity schedule shows the Water Plant Design capacity (based on Peak Month Average Daily Flow plus 1000 GPM fire flow) in 2018 to be 3.128 MGD. The same design year requires a water supply delivery design demand of 4.91 MGD when considering the FDEP requirement for Max-day plus a Marion County Code required 2000 GPM Fire Flow.

It should also be noted that the existing current water supply facility is limited by the storage capacity and high service pump delivery capacity. The facility was originally permitted for a 2.38 MGD Max-day design capacity. Based on current FDEP rule requirements, and facility capacity rating, the facility is recognized to have a Maximum-Day operating capacity of 1.50 MGD.

The water supply facilities planned for Rainbow Springs essentially include utilization of the existing Rainbow Springs Water Plant, a limited capacity facility located in the center of the original Rainbow Springs Country Club Estates development, and establishing two additional water supply facilities to be located within the largest land development tracts, Tract "F" and Tract "H". Water wells for these planned facilities were constructed several years ago and have been permitted with the Southwest Florida Water Management District (SWFWMD) since the early 1980's. The wells are currently permitted under Water Use Permit No. 20004257.013. The initial expansion of water plant capacity includes the upgrades to the existing water plant including the installation of additional high service pumping equipment and the reconstruction of well No. 14 pump equipment to produce more capacity. The second and third expansions include construction of water plants to utilize the production wells at Tract "H" and new production wells planned for Tract "F". All of the facilities are required to provide fire protection capacity and provide 50% of the maximum-day demand capacity, as required by FDEP, in the event the largest pumping unit is out of service. The facilities are planned to be interconnected for safe uninterrupted supply in the event of a water plant outage or catastrophe and to meet demand and fire flow requirements as development areas approach build-out.

Project descriptions and detailed cost estimates for each of the water facilities expansions and upgrades have previously been provided to the PSC.

As requested by the PSC, attached is a copy of each of the Water Plant Monthly Operating Reports (MOR's) for 2010 along with a summary spreadsheet of the Monthly Average, Maximum Day and Total water production for each month for 2005 through 2009.

Domestic Wastewater Treatment:

With respect to the determination of wastewater facility design capacity needs of planned wastewater plant additions and expansions, a similar review and analysis was conducted for wastewater flow projections and a preliminary design was conducted for various phases of the wastewater system expansion. The estimation of wastewater flow and required physical plant capacities were derived from the estimation of build percentages for each of the development components at Rainbow Springs anticipated to be serviced by the utility. This spreadsheet analysis included a compilation of developer requested service dates, DRI scheduled build dates to secure land development entitlements, consideration of building construction history, consultation with Rainbow Springs, Ltd. real estate management, and other considerations. A copy of the 2009 summary spreadsheet for Wastewater Projections is attached to this memorandum.

The wastewater treatment plant expansion plan and associated effluent disposal facilities were investigated both independently with consideration for practical capacity expansions of treatment works, and in conjunction with each other based on the dependence of effluent disposal capacity as the limiting permit condition for FDEP permitted capacity determinations. A significant factor in the master planning, considering the practical effluent disposal options potentially available to the utility, is the need to establish public access reuse of reclaimed water in order to service the planned development demands. Postponement of the necessary upgrades to the treatment works, to bring the current Type II restricted access facility to a Type II public access facility with High Level Disinfection, was considered in the phases of the expansion planning. It was necessary to plan capital expenditures that were not "throw-away" expenses for infrastructure that would be unnecessary in a short period of time (less than 5 to 8 years). An example of this would be the expansion and use of the 25 acre parcel adjacent to the existing wastewater treatment plant site. Although this parcel would allow the WWTP capacity to be increased with additional land acquisition and construction, the use of the expanded effluent disposal sprayfield would become unnecessary as soon as the first golf course and public access reclaimed water system came on-

Page 4 of 6 February 12, 2011

line. In addition to the design requirements regulated by FDEP, the Marion County Code of Ordinances includes land development regulations and wastewater facility design requirements. Throughout the subject utility master planning period, and specifically in 2009, the Marion County Board of County Commission was actively engaged in the creation and public hearing processes for adoption of the Marion County Springs Protection Ordinance. This Ordinance included a defined Springs Protection Overlay Zone that encompassed a significant portion of the Rainbow Springs development and Rainbow Springs Utilities' service area. The more salient and significant points of the ordinance, that involved a direct impact to the expansion designs for the wastewater facilities, included the requirement for enhanced water quality treatment to higher standards than required by FDEP regulation. Wastewater treatment facilities utilizing slow rate land application are required to provided treatment of Total Nitrogen to less than 6 mg/l for facilities under 500,000 GPD capacity (Type II facilities).

Conceptual design and preliminary design planning for wastewater facility capacity expansions and additions were based on FDEP rules and specifically Chapter 62-600 Series of the Florida Administrative Code, and Marion County ordinances as well as rules being promulgated. The resulting expansion plan includes three additional expansions to the current wastewater treatment plant. The first expansion utilizes all of the remaining utility owned land for expansion of the current restricted land application sprayfield to maximize the use of the current wastewater treatment plant with minimal additions. The second expansion involves establishing a new wastewater plant capable of meeting the new Marion County Springs Protection Ordinance treatment requirements and providing FDEP required treatment standards for public access use of reclaimed water. The existing wastewater treatment plant components would be utilized for side stream processes and other essential facility needs. Consideration was given to an interim expansion of the WWTP to include the 25 acres adjacent to the existing wastewater treatment site, however, the cost (even with land cost at zero) only increased the long term overall facilities cost.

The planned level of wastewater treatment would allow the disposal of process effluent (reclaimed water) to be used on golf courses and common community areas at Rainbow Springs. It is planned that the first golf course that could utilize the reclaimed water would be at Tract "F", however, the existing 18-hole golf course would also be available as an option.

Phase expansion descriptions and detailed cost estimates for each of the wastewater facility expansions and upgrades have previously been provided to the PSC.

As requested by the PSC, attached is a copy of each of the wastewater facility Discharge Monitoring Reports (DMR's) for 2010 along with a summary spreadsheet submitted to FDEP for the 2010 Annual Reuse Report.

General issues to be considered:

One issue that should not be overlooked when comparing the Water Master Plan capacity design, and the PSC schedules utilized in the Service Availability filing, is that the use of "ERC's" and the prescribed value of one residential ERC defined as equivalent to 350 gallons per day. The development growth projections and design spreadsheet are based on "Lots" or "Units", (customer connections and projected customer connections) and NOT ERC's as defined by FDEP. To provide more insight, a typical "single customer connection" with irrigation meter at Rainbow Springs utilized on average about 501 gallons of water per day based on 2010 MOR reports. This represents a current public supply water use of approximately 238 gallons per day per person within the community of Rainbow Springs. This level of water use notably exceeds the recommended, and objective of the SWFWMD, to allow only 150 gallons per day per person. Therefore, each customer connection presently utilizes enough water to equal approximately 1.43 ERC's.

The investigation of wastewater flows produced by the Rainbow Springs community resulted in a determination that a typical residential customer connection generates approximately 130 gallons per day based on 2009 Discharge Monitoring Report data. This flow generation is produced primarily from the original development areas of the community referred to as the Rainbow Springs Country Club Estates area. Newer development areas and planned unit developments within the DRI as well as the newest areas in Grand Park and Grand Park North are being developed with larger homes and not limited or marketed to retirement community demographics. Therefore, the planned wastewater flow projections for new customer connections are based on 160 gallons per day per unit. One Equivalent Residential Connection is considered to equal 160

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GPD. This value is less than the FDEP recommended design value of 75 gallons per day per person or between 250 to 350 Gallons per day per household, depending on the number of household bedrooms.

When estimating capital costs and expansion costs for utility infrastructure, the estimated costs included both hard costs and soft costs and a ten percent contingency typical to master planning level engineering cost estimates and preliminary design cost estimating. Soft costs for both water facilities and wastewater facilities were generally between 10 and 20 percent of the total project cost depending on project size and complexity. Cost values for capital cost estimating were based on 2009 estimated construction cost values and indexes with no provisions for inflation. Historical costs, in-house data and some vender quotation data was utilized for cost values. Costs are subject to change with economic conditions, volume of available construction work and the contracting community. The Engineers Opinion of Probable Cost for the subject capital improvements are considered to be relatively accurate and reasonable for the needed improvements.

Response to Schedules Nos. 3 and 15.

With regard to Questions No. 3 & No. 15 noted in the purpose of this memorandum, a schedule for yearly ERC growth by customer classification and type since 1996 is attached. The ERC schedule shows a 110% growth in ERC's since 1995 (15 year growth). Since 2000 the growth is 42% (10 year growth). Although historical data can be useful in some cases and can become more reliable for large service providers with large service area coverage, the process of utility master planning for small to medium size utilities and the future facility design projections must take into consideration many other local and management factors as previously noted in the discussion section of this memorandum.

Although Rainbow Springs has been an ongoing concern for over 40 years, a significant majority of the real estate development growth and home building volume has been directly the result of the developer, Rainbow Springs, Itd., and it's subsidiary building and real estate sales companies. In other words, the land development community and it's growth rate was directly related to how much and when the developer wanted to market, sell and build, as well as what investments were made and what real estate marketing was conducted. Based on my knowledge of the community and my various communications with the developer, commercial interests, and subsequent land purchasers, the master plans were prepared with prudent estimates of growth and planning for the utility's service responsibilities. Construction of infrastructure had to preempt home building construction and be available before the demands occurred.

In particular, Rainbow Springs, Ltd. had actively developed Grand Park North, a 177 lot single family development, throughout 2006 and 2007 and had sold (under contract) 100% of the development in a little over 1 year. Contracts for Grand Park North required home construction be begin within 2-years of purchase (FY2009 & 2010). As a result of the success of Grand Park North, Rainbow Springs, ltd. initiated design and development approval of Tract "A", a 100 lot subdivision, in 2007 and 2008. Tract "A" obtained Zoning and Land use approved for development on May 28, 2008. In addition, Rainbow Springs, Ltd. was actively investigating the development of Tract "8" east of the clubhouse and Tract "B-B", the 70 acre Rainbows End Golf Course property, for development of 12 lots and 99 lots respectively in 2008 and 2009. The results of the developer activities, prompted the utility to re-evaluate and reschedule the needs for service to the community.

Along with the development activities of Rainbow Springs, Ltd., the company sold off three of its largest land development tracts to other development interests. Tract "K" was purchased by Vikings, LLC on July 23, 2004 and Vikings has since developed 294 residential homesites and an 18-hole golf course community referred to as Juliette Falls. On August 4, 2005 Rainbow IV Partners, RLLP and Rainbow IV Investments, RLLP purchased large portions of the DRI development and vested lands including Tracts "F" and "H" along with the Commercial properties along US 41. Rainbow IV then immediately proceeded to secure design and development approvals for Tract "F" that included a 970 unit project and 18-hole golf course. The Tract "F" development obtained Zoning and Land Use approval on November 26, 2006. A development schedule was published and showed the first phases of Tract "F" development would be available for sale by the end of 2008. According to the development Order, Tract "F" was required to be developed before December 31, 2010 or be subject to losing all entitlements unless a substantial deviation was filed with the State. No such substantial deviation was filed to our knowledge, and the development is relying on the interpretations of extensions awarded by the State legislature via 2007 House Bill 7203 (Chapter 2007-204, Laws of Florida) and development order extensions available under 2009 Senate Bill 360 (Chapter 2009-96, Laws of Florida), and most recently 2010 Senate Bill 1752 (Chapter 2010-147, Laws of Florida) signed into law on May

Page 6 of 6 February 12, 2011

28, 2010. These laws allow a 2-year extension to be granted to the build-out date and expiration date of the Rainbow Springs Development of Regional Impact.

Most recently Rainbow Springs, Ltd. sold the balance of their real estate holdings in Rainbow Springs to CCW of Marion County, LLC. The development schedules and interest of this new owner are not known. The purchase was not made with the consultation or notice to the utility.

Although the economy has placed some of the projects at Rainbow Springs on hold over the past few years, the commercial interests have continued to request information about service availability from the utility for the US 41 commercial properties. As recently as August and October 2010, Frontier Engineering, Inc. has requested a service availability determination on behalf of their client, for US 41 commercial property, to service a large retail food market and shopping center that is actively pursuing approvals this month. Other inquires for Multi-Family housing and out parcel development within the service area were made within the past two years by Van Akin, Realtor on behalf of their client.

It should be understood that practical and logical expansion scenarios have been developed for the utility. Costs associated with the expansions were determined based on 2009 data. Available information and experience were utilized to estimate reasonable growth within the Rainbow Springs community over the next several years. Even in the event that the growth projections and adsorption estimated are off one or two years, the overall estimated costs and plans for facility expansion phases should not change.

In summary, Rainbow Springs has not been idle, but considered to be on hold like most of Florida's land development economy

The 2018 water supply facilities are designed with an operational service capacity of 3.128 MGD using a peak month basis plus 1000 GPM fire flow demand. At that time, the plant will serve approximately 3034 residential and commercial units plus approximately 1770 irrigation customers, and be operating at capacity, on a peak flow basis. In order to serve the remaining 1,186 buildable units and associated irrigation and fire flow demands, additional plant capacity and associated investment will be required. Such units, investment and future additional capacity have not been included in developing the proposed water service availability charges.

The 2018 wastewater treatment plant was designed with a capacity of 0.480 MGD and will serve approximately 3034 residential and commercial units. Based on 160 GPD per unit, the plant will be operating at capacity. In order to serve the remaining 1,186 units, additional plant capacity and associated investment will be required. Such units, investment and future additional capacity have not been included in developing the proposed wastewater service availability charges.

RAINBOW SPRINGS UTILITIES, L.C.

PUBLIC DRINKING WATER SUPPLY PROJECTIONS (ANNUAL AVERAGE DAILY DEMANDS)

Date: 2009 ANALYSIS BASED ON CURRENT FDEP PERMITTED DEVELOPMENT AND PROPOSED DRI DEVELOPMENT UNITS/LOTS

Tract / Parcel	Dwelling Type	Planned No. Units / SF	Persons / Unit	GPD / SF	GPD / Person	Current Build Status	Est. No. Homes	Current Population	water demand AADF	Number of residential irrigation meters	residential irrigation wells	AVERAGE Demand Waddition of irrigation demand for existing homes	
Phase 21	Single-family	176	2.1		125	78.4%	138_	290	36,221	32	5	58,992 136,960	88,000 160,000
	Single-family	320	2.1		125	85.6%	274	575	71,904	167	4 12	169,943	227,500
	Single-family	455	2.1		125	74.7%	340	714	89,220	241	7	217,488	295,500
	Single-family	591	2.1		125	73.6%	435	913	114,181	286		34.515	45,000
Grand Park (South)	Single-family	90	2.1		125	76.7%	69	145	18,120	57	4	23.010	88,500
Grand Park North	Single-family	177	2.1	<u> </u>	125	26.0%	46	97	12,080	45	2	22,491	24,500
Fairway Estates -Tract 9	Single-family	49	2.1		125	91.8%	45	94	11,808	41	1	24,500	24,500
	Single-family	49	2.1		125	100.0%	49	103	12,863	26	0	22,494	23,000
	Single-family	46	2.1		125	97.8%	45	94	11,809	34	0		
	Single-family	9	2.1	<u> </u>	125	100.0%	9	19	2,363	2	0	4/500	4,500
Tract "A" Residential (45 Ac±)	Single-family	100	2.1		125	0.0%	0	0	0	0		0	50,000
Tract 2 (existing) Condominiums	Condominiums	22	2.0		125	100.0%	22	44	5,500	0	0	91,000	11,000
	Single-family	6	2.1	L	125	66.7%	4	8	1,051	4	0	2,001	3,000
Tuesda 44 and 40 (Des DDC Doug	Single-family	14	2.1		125	0.0%	0	0	0			0	7,000
Treat E 4 Comm /10 000 SE/AC	Commercial	170,000		0.10	0	0.0%		0	0			0	17,000
- 15 40	Commercial	47,000		0.070	0	100.0%		0	3,290			3,290	3,290
	Industrial	400,000		0.10	0	0.0%		0	0			0	40,000
TRACT E (25 Ac. Parcel Per RBS Dev. Plan letter 4/14/09)	TBD/ PUD	50	2.1		125	0.0%	0	0	0			0	25,000
	Commercial	204,700		0.10	0	0.0%		0	0	·		0	20,470
Golf Course Club House & Restaurant	Commercial		200		50	100.0%		0	10,000		0	4,400	10,000
Clubhouse Tract 8 (Golf View PPL)	Single-family	12	2.1		125	0.0%	0	0	0			0	6,000
WWTP Site	Municipal	1	1		2500	50.0%		0	1,250			1,250	2,500
Tract "F" (west of US 41)	Single-family	970	2.5		125	0.0%	0	0	0			0	485,000
Tract "H"	Single-family	525	2.1		125	0.0%	0	0	0			0	262,500
Tract "B-B" Rainbows End Golf (Per RBS Dev. Plan letter 4/14/09)	Single-family	99	2.5	:	125	0.0%	0	0	0			0	49,500
Residential and Community	Landscape	d entrances	s, buffer zone	es and m	edians					9			
Unaccounted Uses (WTP, Line Flush, Main breaks, Fire) Max.												119,216	120,000
Treatment Losses												0	0
resument losses							1,478	3,097	401,659	944	35	865,050	2,093,260

= INDICATES NEW DEVELOPMENT AREAS AND UNITS TO BE BU	ILT
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Avg. domestic & Irrigation Demand in gpd / household meter = 500

(1 Year) 2010 Projected Build Status	2010 Projected Population	2010 Projected AADF	(6 years) 2016 Projected Build Status	2016 Projected Population	2016 Projected AADF	(8 years) 2018 Projected Build Status	2018 Projected Population	2018 Projected AADF	(10 years) 2020 Projected Build Status	2020 Projected Population	2020 Projected AADF
80%	296	70,400	96%	355	84,480	98%	362	86,240	98%	362	86,240
86%	578	137,600	96%	645	153,600	98%	659	156,800	98%	659	156,800
75%	717	170,625	92%	879	209,300	96%	917	218,400	96%	917	218,400
75%	931	221,625	92%	1,142	271,860	96%	1,191	283,680	96%	1,191	283,680
77%	146	34,650	100%	189	45,000	100%	189	45,000	100%	189	45,000
28%	104	24,780	90%	335_	79,650	95%	353	84,075	98%	364	86,730
92%	95	22,540	100%	103	24,500	100%	103	24,500	100%	103	24,500
100%	103	24,500	100%	103	24,500	100%	103	24,500	100%	103	24,500
99%	96	22,770	100%	97	23,000	100%	97	23,000	100%	97	23,000
100%	19	4,500	100%	19	4,500	100%	19	4,500	100%	19	4,500
0%	0	0	80%	168	40,000	90%	189	45,000	98%	206	49,000
100%	44	11,000	100%	44	11,000	100%	44	11,000	100%	44	11,000
100%	13	3,000	100%	13	3,000	100%	13	3,000	100%	13	3,000
0%	0	0	100%	29	7,000	100%	29	7,000	100%	29	7,000
0%	0	0	85%	0	14,450	85%	0	14,450	100%	0	17,000
100%	0	3,290	100%	0	3,290	100%	0	3,290	100%	0	3,290
0%	0	0	10%	0	4,000	25%	0	10,000	50%	0	20,000
0%	0	0	25%	26	6,250	25%	26	6,250	50%	53	12,500
0%	0	0	50%	0	10,235	50%	0	10,235	75%	0	15,353
44%	0	4,400	100%	0	10,000	100%	0	10,000	100%	0	10,000
0%	0	0	100%	25	6,000	100%	25	6,000	100%	25	6,000
50%	0	1,250	100%	0	2,500	100%	0	2,500	100%	0	2,500
0%	0	0	35%	849	169,750	35%	849	169,750	65%	1,576	315,250
0%	0	0	0%	00	0	25%	276	65,625	50%	551	131,250
0%	0	0	50%	124	24,750	75%	186	37,125	90%	223	44,550
		0			0			0			0
		120,000			120,000			120,000		_	120,000
		-0			0			0			0
12	3,139	876,930	20	5,144	1,352,615	0 21	5,629	1,471,920	0 23	6,724	1,721,043

RAINBOW SPRINGS UTILITIES, LC 2009 MASTER WATER PLAN WATER SUPPLY, TREATMENT AND TRANSMISSION FACILITIES

YEAR	WATER PL DESIGN CAPACITY	ADF		WATI	IONTH AVERAGE ER SUPPLY DESI (Millions Gallons	GN CAPACITY	
	PEAK MONTH AVERAGE DAILY FLOW		EXISTING RBS WATER PLANT (1)	EXISTING RBS WATER PLANT CAPACITY INCREASE	TRACT "H" WATER SUPPLY FACILITY	TRACT F WATER PLANT - PHASE 1	TRACT 'F' WATER PLANT - PHASE 2
2009	1.5	mgd	1.50	0	0	0	0
2010	1.50	mgd	1.50	0	0	0	0
2011	1.50	mgd	1,50	0	0	0	. 0
2012	2,38	mgd	1.50	0.88	0	0	0
2013	2.38	mgd	1.50	0.88	0	0:	0
2014	2.38	mgd	1.50	0.88	0	0	0
2015	2.622	mgd	1.50	0.88	0	0.242	D
2016	2.622	mgd	1.50	88.0	0	0.242	0
2017	2,886	mgd	1.50	88.0	0.254	0.242	0
2018	3.128	mgd	1.50	0.88	0.264	0.242	0.242
201 9 :	3,128	mgd	1.50	0.88	0.264	0.242	0.242
2020	3,128	mgd	1.50	0.88	0.264	0.242	0.242
2021	3.128	mgd	1.50	0.88	0.264	0.242	0.242

⁽¹⁾ FDEP Rated Maximum Day Capacity of Water Plant

RAINBOW SPRINGS UTILITIES, LC 2009 MASTER WATER PLAN WATER SUPPLY, TREATMENT AND TRANSMISSION FACILITIES

YEAR	TOTAL WATER PLANT(S) DESIGN CAPACITY (MGD)		DESIGN	MAXIMUM DA	Y GAPACITY OF P (Millions Gallons		ENT & WELLS	TOTAL MAX. DAY NEEDED DESIGN CAPACITY	NEEDED	FIRE FLOW ^A	TOTAL REQUIRED WATER PLANT DESIGNATION CAPACITY	
	ALL WATER PLANTS		EXISTING RBS WATER PLANT (1)	EXISTING RBS WATER PLANT CAPACITY INCREASE	TRACT "H" WATER SUPPLY FACILITY	TRACT F WATER	TRACT F'WATER PLANT - PHASE 2	ALL WATER PLANTS (MGD)	GALLONS PER MINUTE FOR 2 HOURS	(MGD)	MAX DAY DEMAND +- FIRE FLOW DEMAND (MGD)	
2009	1.50	mgd	1.50	0	0	0	0	1.06	1000	1.440	2.50	
2010	1.50	mgd	1.50	0	0	0	0	1.07	1000	1.440	### ##################################	
2011	1.50	mgd	1.50	0	0	0	0	1.08	1000	1.440	2.52	
2012	2.38	mgd	1.50	0.88	0	0	0	1.12	1000	1.440	2,56	
2013	2.38	mgd	1.50	88.0	0	0	0	1.24	1500	2,160	3.40	
2014	2.38	mgd	1.50	0.88	0	0	0	1.36	1500	2.160	3,52	
2015	3.82	mgd	1.50	0.88	0	1.44	0	1.55	1500	2.160	3.71	
2016	3.82	mgd	1.50	88.0	0	1.44	0	1.76	1500	2.160	3,92	
2017	4.97	mgd	1.50	0.88	1,152	1 <u>,44</u>	0	1.90	2000	_ 2.880	4.78	
2018	4.97	mgd	1.50	0.88	1.152	1.44	0	2.03	2000	2.880	4,91	
2019	6.41	mgd	1.50	0.88	1.152	1.44	1.44	2.16	2000	2.880	5.04	
2020	6.41	mgd	1.50	0.88	1.152	1.4 <u>4</u>	1,44	2.30	2000	2.880	5/18	
2021	6.41	mgd	1.50	0.88	1.152	1.44	1.44	2.31	2000	2.880	5.19	

FDEP Rated Maximum Day Capacity of Water Plant
Needed Fire Flow based on MARION COUNTY LAND DEVELOPMENT CODE and NFPA

RAINBOW SPRINGS UTILITIES, LC 2009 MASTER WATER PLAN WATER SUPPLY, TREATMENT AND TRANSMISSION FACILITIES

GPCD	YEAR	Number of Service Sites (lots)	Est No.	DOMESTIC POPULATION	COMMERCIAL EQUIVALENT POPULATION	TOTAL WATER CONNECTIONS (NOT IRRIGATION)	TOTAL IRRIGATION CONNECTIONS (84% factor)	ESTIMATED IRRIGATION DEMAND (GPD)	'DOMECTIC DEMAND (GPD)	DEMAND (GPD)	TOTAL WATER DEMAND (ANNUAL AVERAGE DAILY DEMAND, MGD)	PEAK MONTH AVERAGE DAILY DEMAND (MGD)	MAXIMUM DAY DEMANO (MGD)	
65	2009	1990	1,476	3,100	60	1476	944	349 280	201,474	9,000	0.560	0.896	1,064	2.336
65	2010	1990	1,480	3,108	60	1,480	947	350,464	202,020	9,000	0.581	0.898	1,067	2,338
65	2011	1990	1,500	3,150	65	1,500	960	355,200	204,750	9,750	0.570	0.912	1,082	2,352
65	2012	1990	1,525	3,203	133	1,525	976	361,120	208,183	19,950	0.589	0.943	1.120	2.383
65	2013	2960	1,675	3,518	180	1,675	1,072	398,640	228,638	27,000	0.652	1.044	1,230	3.204
65	2014	3485	1,825	3,833	235	1,825	1,168_	432 (60	249 113	35,250	0.717	1.146	1,361	3.306
65	2015	3535	2,075	4,358	275	2,075	1,328	491,360	283,238	41,250	0.816	1.305	1,550	3.465
65	2016	3585	2,348	4,931	338	2,348	1,503	558,008	320,502	50,700	0.927	1.484	1,762	3.644
65	2017	3635	2,528	5,309	358	2,528	1,61 <u>8</u>	598,630	345,072	53,700	0.997	1.596	1.895	4.476
65	2018	3685	2,708	5,687	378	2,708	1,733	641,254	369,642	56,700	1.068	1.708	2.028	4.588
65	2019	3700	2,888	6,065	408	2,888	1,848	683,678	394,212	81,200	1,139	1,823	2.165	4.703
65	2020	3730	3,066	6,439	438	3,066	1,962	726,029	418 509	65,700	1.210	1.936	2.299	4.816
65	2021	3760	3,080	6,468	438	3,080	1,971	729,344	420,420	85,700	1.215	1.945	2,309	4.825

1	DOMESTIC POPULATION BASED ON 2.75 PERSONS PER HOUSHOLD POPULATION = 2.1 Persons Per Household
2	COMMERCIAL EQUIVALENT POPULATION BASED ON 150 GPCD Equivalent COMMERCIAL Unit = 150 Gallon Per Day (Per 1 Equivalent Commercial Unit)
3	PEAK MONTH DAILY FACTOR = 1.60
4	MAXIMUM DAY PEAK DESIGN FACTOR 1.90
5	IRRIGATION DEMAND BASED ON 2009 BILLING IS 420 GPD PER CONNECTION: IRRIGATION = 370 GPD (Residential Irrigation meter Average Daily Demand)
6	GPCD = GALLONS PER PERSON PER DAY (Domestic water use only)
7	PUBLIC SERVICE COMMISSION EQUIVALENT RESIDENTIAL CONNECTION (ERC) ≈ 350 GPD

RAINBOW SPRINGS UTILITIES, LC MONTHLY WATER PLANT METER RECORDINGS

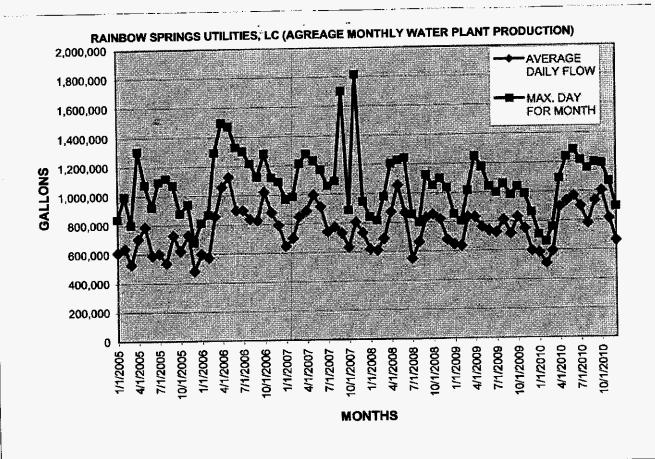
	Average	Max	Total		Peak
	Month	Month	Monthly		Factor
Date	Metered Flow	Flow	Flow		Avg. vs. peak day
Jan-05	611,967	840,000	18,971,000		1.37
Feb-05	638,285	998,000	17,872,000		1.56
Mar-05	527,967	801,000	16,367,000		1.52
Apr-05	704,333	1,309,000	21,130,000		1.86
May-05	764,535 785,580	1,077,000	24,353,000		1.37
Jun-05	589,666	921,000	17,690,000		1.56
Jul-05	602,806	1,095,000	18,687,000		1.82
Jul-05 Aug-05	535,719	1,121,000	16,607,300	ANNUAL TOTAL PUMPAGE =	2.09
Sep-05	726,366	1,072,000	21,791,000	229,401,300 Gallons	
Oct-05	620,322	877,000	19,230,000	223,401,500 Callotto	1.41
Nov-05	727,400	939,000	21,822,000		1.29
Dec-05	•	678,500	14,881,000	ANNUAL AVERAGE DAILY DEMAND = 628,49	
Jan-06	480,032 598,593	811,000	18,556,400	DAILY DEMAND = 628,49	1.35
Feb-06	571,964	868,000	16,015,000		1.52
Mar-06	855,629	1,294,000	26,524,500		1.52
Apr-06	1,057,483	1,495,000	31,724,500		1.41
May-06	1,125,596	1,472,000	34,893,500		1.31
Jun-06	895,066	1,330,000	26,852,000		1.49
Jul-06	894,748	1,301,000	27,737,200		1.45
Aug-06	833,316	1,217,000	25,832,800	ANNUAL TOTAL PUMPAGE =	1.46
Sep-06	823,333	1,125,000	24,700,000	315,280,900 Gailons	
Oct-06	1,020,193	1,123,000	31,626,000	Canoni	1.26
Nov-06	877,000	1,119,000	26,310,000		1.28
Dec-06	790,612	1,090,000	24,509,000	ANNUAL AVERAGE DAILY DEMAND = 863,78	
Jan-07	645,161	969,000	20,000,000	DAIL! DEMAND = 000,10	1.50
Feb-07	698,892	985,000	19,569,000		1.41
Mar-07	847,129	1,212,000	26,261,000		1.43
Apr-07	886,000	1,280,000	26,580,000		1.44
May-07	997,709	1,233,000	30,929,000		1.24
Jun-07	915,500	1,169,000	27,465,000		1.28
Jul-07	740,709	1,059,000	22,962,000	ANNUAL TOTAL	1.43
Aug-07	773,387	1,090,000	23,975,000	PUMPAGE =	1.41
Sep-07	732,483	1,703,000	22,707,000	286,988,000 Gallons	
Oct-07	633,387	891,000	19,635,000		1.41
Nov-07	807,433	1,816,000	24,223,000	ANNUAL AVERAGE	2.25
Dec-07	731,677	949,000	22,682,000	DAILY DEMAND = 786,26	

Jan-08	618,935	843,000	19,187,000			1.36
Feb-08	609,448	817,000	17,674,000			1.34
Mar-08	690,419	980,000	21,403,000			1.42
Apr-08	873,300	1,207,000	26,199,000			1.38
May-08	1,057,258	1,230,000	32,775,000			1.16
Jun-08	865,606	1,244,000	25,968,200			1.44
1	551,258	856,000	17,089,000	ANNUAL TOTAL		1.55
Aug-08	664,066	801,000	17,486,050	PUMPAGE =		1.21
	832,166	1,127,000	24,965,000	274,869,250	Gallons	1.35
Oct-08	854,064	1,053,000	26,476,000	<u> </u>	-	1.23
Nov-08	820,266	1,103,000	24,608,000	ANNUAL AVERAGE		1.34
Dec-08	678,677	1,038,000	21,039,000	DAILY DEMAND =	753,066	1.53
Jan-09	646,806	855,000	20,051,000			1.32
Feb-09	635,182	806,000	17,785,100			1.27
Mar-09	834,419	1,017,000	25,867,000			1.22
Apr-09	832,166	1,250,000	24,965,000			1.50
May-09	762,258	1,177,000	23,630,000			1.54
Jun-09	735,333	1,042,000	22,060,000			1.42
Jul-09	723,493	1,000,300	22,428,300	ANNUAL TOTAL		1.38
Aug-09	811,483	1,060,000	25,156,000	PUMPAGE =		1.31
Sep-09	714,166	982,000	21,425,000	270,053,900	Gallons	1.38
Oct-09	830,338	1,040,000	25,740,500		_	1.25
Nov-09	749,300	989,000	22,479,000	ANNUAL AVERAGE		1.32
	595,709	863,000	18,467,000	DAILY DEMAND	739,874	1. 4 5
Jan-10	584,903	708,000	18,132,000			1.21
Feb-10	507,714	661,000	14,216,000			1.30
Mar-10	594,064	760,000	18,416,000			1.28
Apr-10	896,300	1,091,000	26,889,000			1.22
May-10	936,387	1,239,000	29,028,000			1.32
Jun-10	970,866	1,285,000	29,126,000			1.32
Jul-10	898,432	1,214,000	27,851,400	ANNUAL TOTAL		1.35
Aug-10	780,129	1,159,000	24,184,000	PUMPAGE =		1.49
	936,500	1,200,000	28,095,000	291,921,400	Gallons	1.28
Oct-10	1,002,903	1,193,000	31,090,000			1.19
Nov-10	813,766	1,069,000	24,413,000	ANNUAL AVERAGE		1.31
Dec-10	660,677	895,000	20,481,000	DAILY DEMAND =	799,785	1.35

MAX. DAY VS. ANNUAL AVERAGE FOR 2010 = 1.61
PAEK MONTH VS. ANNUAL AVERAGE FOR 2010 = 1.25

MAX. DAY VS. ANNUAL AVERAGE FOR 2009 = 1.68 PAEK MONTH VS. ANNUAL AVERAGE FOR 2009 = 1.13

MAX. DAY VS. ANNUAL AVERAGE FOR 2008 = 1.65 PAEK MONTH VS. ANNUAL AVERAGE FOR 2008 = 1.40



RAINBOW SPRINGS UTILITIES, L.C.

WASTEWATER FLOW PROJECTIONS

Date: 2009 ANALYSIS BASED ON CURRENT FDEP PERMITTED DEVELOPMENT AND PROPOSED DRI DEVELOPMENT UNITS/LOTS

		Planned No. Units	Persons / Unit	GPD /	GPD / Person	Current Build Status	Est. No.	Current Population	Current	Design w/130 gpd for existing and 160 gpd for proposed	Design Value Flow Estimate (At 100% Buildout AT 160 gpd/u)
Tract / Parcel	Dwelling Type Single-family	176	2.1	31	60	78.4%	138	290	17,386	2.46	28,160
Phase 21	Single-family	320	2.1	-	60	85.6%	274	575	34.514	41.887	51,200
Phase 22	Single-family	455	2.1		60	74.7%	340	714	42,826	61,244	72,800 ;
Phase 23	Single-family	591	2.1		60	73.6%	435	913	54,807	79 771	94,560
Phase 24		90	2.1		60	76.7%	69	145	8,698	12 053	14,400
Grand Park (South)	Single-family		2.1		60	26.0%	46	97	5,799	26.755	28,320
	Single-family	177		<u> </u>	60	91.8%	45	94	5,668	6.311	7,840
Fairway Estates -Tract 9	Single-family	49	2.1				49	103	6,174	5,174	7,840
Fairway Estates West Tract 6	Single-family	49	2.1	<u> </u>	60	100.0%	45	94	5.668	5,830	7,360
Fox Trace -Tract 7	Single-family	46	2.1	ļ	60	97.8%					
The Boundary (Hess Tract)	Single-family	9	2.1		60	100.0%	9	19	1,134	11134	1,440
Tract "A" Residential (45 Ac±)	Single-family	100	2.1	ļ	60	0.0%	0	0	0	16,000	16,000
Tract 2 (existing) Condominiums	Condominiums	22	2.0	<u> </u>	60	100.0%	22	44	2,640	2,640	3,520
Tracts 1 St. Andrew's	Single-family	6	2.1		60	66.7%	4	8	504	824	960
Tracts 11 and 12 (Per RBS Dev. Plan letter 4/14/09)	Single-family	14	2.1		60	0.0%	0	0	0	2,240	2,240
Tract F-1 Comm. (10,000 SF/AC 40 Ac. Less Winn-Dixle)	Commercial	170,000		0.10	0	0.0%		0	0	17,000	17,000
Tract F-1 Commercial . (47,000 sf. Winn-Dixie)	Commercial	47,000		0.070	0	100.0%		0	3,290	3,290	3,290
Tract E Comm/Ind. (60 Ac.)	Industrial	400,000	1	0.10	0	0.0%		0	0	40.000	40,000
TRACT E (25 Ac. Parcel Per RBS Dev. Plan letter 4/14/09)	TBD/ PUD	50	2.1		60	0.0%	0	0	0	8,000	8,000
Parcel 3 – Commercial (70 AC)	Commercial	204,700		0.10	0	0.0%		0	0	20,470	20,470
Golf Course Club House & Restaurant	Commercial	201,700	200	51.15	15	100.0%		0	3,000	all cours	3,000
Clubhouse Tract 8 (Golf View PPL)	Single-family	12	2.1	<i>'</i> .	60	0.0%	0	0	0	1,920	1,920
WWTP Site	Municipal	1			0	100.0%		0	Ō	0	0
Tract "F" (west of US 41)	Single-family	970	2.5		75	0.0%	0	0	0	155,200	155,200
Tract "H"	Single-family	525	2,1		75	0.0%	0	0	0	84,000	84,000
Tract "B-B" Rainbows End Golf (Per RBS Dev. Plan letter 4/14/09)	Single-family	99	2.5		75	0.0%	0	0	0	15,840	15,840

Tract "B-B" Rainbows End Golf (Per RBS Dev. Plan letter 4/14/09)	Single-family	99	2.5		75	0.0%	0	0	0	15,840	15,840
Total Projected Flow						,	1476	3097	192,107	635,051	685,360
			= INDICATI	S NEW	DEVELOR	MENT AR	EAS AND U	JNITS TO BE	BUILT		
Notes: (1) Design value flow based	on 160 gallons	per day pe	r single family	residen	tial unit.		Fl	ow gpd / unit =	160		
Total planned number of residential	units =	3,760	1								

(1 Year) 2010 Projected Build Status	2010 Projected Population	2010 Projected AADF	(5 years) 2014 Projected Build Status	2014 Projected Population	2014 Projected	(8 years) 2017 Projected Build Status	2017 Projected Population	2017 Projected AADF	(10 years) 2020 Projected Bulld Status	2020 Projected Population	2020 Projected AADF
90%	333	19,958	93%	344	20,624	98%	362	21,732	98%	362	21,732
90%	605	36,288	93%	625	37,498	98%	659	39,514	98%	659	39,514
85%	812	48,731	90%	860	51,597	96%	917	55,037	96%	917	55,037
75%	931	55,850	85%	1,055	63,296	96%	1,191	71,487	96%	1,191	71,487
90%	170	10,206	98%	185	11,113	100%	189	11,340	100%	189	11,340
40%	149	8,921	60%	223	13,381	95%	353	21,187	98%	364	21.856
100%	103	6,174	100%	103	6,174	100%	103	6,174	100%	103	6,174
100%	103	6,174	100%	103	8,174	100%	103	6,174	100%	103	6,174
100%	97	5,796	100%	97	5,798	100%	97	5,796	100%	97	5,796
100%	19	1,134	100%	19	1,134	100%	19	1,134	100%	19	1,134
10%	21	1,260	25%	53	3,150	90%	189	11,340	98%	206	12,348
100%	44	2,640	100%	44	2,640	100%	44	2,640	100%	44	2,640
100%	13	756	100%	13	756	100%	13_	756	100%	13	756
90%	28	1,588	100%	29	1,764	100%	29	1,764	100%	29	1,764
0%	0	0	85%	0	14,450	85%	0	14,450	95%	0	16,150
100%	0	3,290	100%	0	3,290	100%	0	3,290	100%	0	3,290
0%	0	0	0%	0	00	0%	0	0	50%	0	20,000
0%	0	0	0%	0	0	0%	0_	0	0%	0	0
0%	0	0	50%	0	10,235	50%	0	10,235	75%	0	15,353
100%	0	3,000	100%	0	3,000	100%_	0	3,000	100%	0	3,000
80%	20	1,210	100%	25	1,512	100%	25	1,512	100%	25	1,512
100%	0	0	100%	0	0	100%	0	0	100%	0	500
0%	0	0	0%	0	0	35%	849	63,656	65%	1,576	118,219
0	0	0	0%	0	0	25%	276	0	50%	551	41,344
0	0	0	25%	62	4,641	75%	186	13,922	90%	223	16,706
	3445	212,974		3,839	262,224		5,603	365,140		6,671	493,825

gpcd 62

RAINBOW SPRINGS WASTEWATER FLOW PROJECTIONS PER LOT OR UNIT ERU

	TOTAL PLANNED UNITS	EXISTING	Remaining Future @ 12/31/2009	2010	2011	2012	<u>2013</u>	2014	2015	2016	2017	2018	2019	2020	2021	Total ERC's Added	Remaining 2021
TOTAL SINGLE FAMILY (1)	3738	1454	2284	145	35	47	58	63	253	258	258	153	154	156	0	1435	849
WW flow Pollustion GPD) WW flow by ERC (GPD)	470,989 598,060	183,204 232,840	287,784 385,440	18,270 23,200	4,410 5,600	5,922 7,520	7,308 9,280	7,938 10,080	31,978 40,480	32,508 41,280	32,508 41,280	19,278 24,480	19,404 24,640	19,656 24,960	0 1		
Total Multi-Family	22	22													i		
WW flow Polulation GPD) WW flow by ERC (GPD)	2,640 3,520	2,640 3,520															
Commercial ERC's (2)	.525	41	484	0	38	38	39	39	21	21	21	34	36	35	0	322	162
WW Flow by ERC (GPD)	84,000	8,580	77,440	i bili	6,080	6,080	6.240	6,240	3,360	3,360	7,360 N	5,440	5,760	5,600			
Total ERC's Total Flow by ERC's (GPD)	4285 685,600	1517 242,720	2768 442,880	145 23,200	73 11,680	85 13,600	97 15,520	102 16,320	274 43,840	279 44,640	279 44,640	187 29,920	190 30,400	191 30,560	0	1757	101,1
Flow Increase at WWTP (by Pop Accumulated flow at WWTP per		192,404 192,404		18,270 210 674	10,490 221,164	12,002 233,166	13,548 246,714	14,178 260,892	35,238 296,130	35,868 331,998	35,868 367,866	24,718 392,584	25,164 417,748		0 443,004		·

Per capita WW generation =	60	GPD
SF Unit Population =	2.1	persons
MF Unit Population =	2.0	persons
Typ, Single Family Unit flow =	160	GPD
Multi-Family Unit Flow =	160	GPD
One Commercial ERC Flow =	160	GPD

Each Residential Unit Equals 1 ERU. 1 ERC is equivalent to 160 GPD for wastewater.
 Commercial Flow divided by 160 GPD equals number of commercial ERC's.

ANNUAL REUSE REPORT DATA RAINBOW SPRINGS UTILITES WASTEWATER TREATMENT FACILITY												
DAY	O-4-b 00	N									August-00	- September 00
DAY 1	October-08	November-08	December-08	January-09	February-09	March-09	April-09	May-09	June-09	July-09	August-09 0.141	September-09 0.125
2	0.129	0.135 0.134	0.144 0.168	0.119 0.154	0.170 0.169	0.155	0,141 0,136	0.128 0.136	0.130 0.132	0.142	0.129	0.123
3	0.126	0.133	0.159	0.153	0.169	0.155 0.118	0.164	0.135	0.132	0.039	0.128	0.105
4	0.126	0.178	0.105	0.144	0.144	0.118	0.104	0.125	0.172	0.132	0.156	0.121
5	0.130	0.178	0.105	0.144	0.112	0.150	0.129	0.125	0.121	0.150	0.130	0.133
6	0.130	0.112	0.132	0.143	0.143	0.141	0.149	0.112	0.121	0.150	0.111	0.124
7	0.139	0.088	0.139	0.129	0.120	0.153	0.136	0.112	0.133	0.101	0.129	0.124
8	0.122	0.153	0.138	0.129	0.120	0.142	0.159	0.124	0.133	0.141	0.131	0.129
9	0.122	0.142	0.150	0.130	0.164	0.141	0.112	0.133	0.133	0.130	0.094	0.111
10	0.140	0.142	0.114		0.120				0.124	0.137	0.093	0.108
		0.142		0.144		0.158	0.148	0.132 0.132		0.149	0.033	0.112
11	0.106	:	0.120	- 0.170	0.129_	0.142	0.154		0.114		0.106	0.124
12	0.116	0.117	0.139	0.142	0.135	0.130	0.145	0.136_	0.124	0.134	·	0.141
13	0.115	0.148	0.137	0.176	0.151	0.123	0.145	0.125	0.121	0.134	0.102	0.141
14	0.130	0.125	0.139	0.173	0.128	0.138	0.160	0.139	0.079	0.143	0.055	
15	0.110	0.119	0.139	0.120	0.151	0.150	0.147	0,161	0.079	0.126	0.091	0.128
16	0.110	0.150	0,147	0.128	0,150	0.150	0.112	0.107	0.126	0.119	0.107	0.126
17	0.115	0.149	0.116	0.139	0.147	0.149	0.155	0.140	0.121	0.124	0.106	0.107
18_	0.138	0.155	0.131	0.144	0.138	0.134	0.126	0.140	0.129	0.133	0.196	0.117
19	0.135	0.158	0.136	0.143	0.114	0.118	0.140	0.143	0.119	0.145	0.115	0.116 - 1
20	0.135	0.123	0.139	0.158	0.145	0.143	0.139	0.135	0.129	0.145	0.108	0.123
21	0.137	0.138	0,147	0.129	0.137	0.137	0.174	0.116_	0.120	0.097	0.113	0.123
22	0.121	0.149	0.146	0.136	0.075	0.152	0.135	0.144	0.120	0.116	0.130	0.138
23	0.120	0.159	0.148	0.114	0.074	0.152	0.097	0.132	0.129	0.120	0.127	0.111
24	0.125	0.159	0,136	0.152	0.146	0.171	0.132	0.146	0.122	0.122	0.127	0.111
25	0,135	0.167	0.155	0.142	0.127	0.132	0.134	0.146	0,118	0.126	0.133	0.110
26	0.134	0.118	0.155	0.142	0.152	0.136	0.131	0.150	0.142	0.126	0.113	0.105
27	0,133	0.158	0.135	0.167	0.146	0.147	0.131	0.126	0.150	0.125	0.121	0.135
28	0.146	0.158	0.180	0.123	0.144	0.146	0.144	0.124	0.131	0.123	0.123	<u>0.135</u>
29	0.125	0.129	0.180	0.140		0.143	0.118	0.126	0,131	0.122	0.119	0.131
30	0.123	0.144	0.148	0.127		0.142	0.119	0.136	0.120	0.118	0.127	0.122
31	0.124		0.133	0.127		0.151		0.130		0.121	0.127	
TOTAL	3.893	4.212	4.402	4.357	3.851	4.456	4.161	4.110	3,681	3.980	3.691	3.643
AVG	0.126	0.140	0.142	0.141	0.133	0.144	0.139	0.133	0.123	0.128	0.119	0.121
ANN	JAL TOTAL	48.437	MG	ANNUAL	AVERAGE	0,133	MGD					

ANNUAL REUSE REPORT DATA RAINBOW SPRINGS UTILITES WASTEWATER TREATMENT FACILITY												
DAY	October-09	November-09	RAINBO		GS UTILIT	TES WAS	TEWATER	R TREATI	June-10	July-10	August-10	September-10
1	0.117	0.126	0.119	0.123	0.139	0.142	0.155	0.132	0.152	0.124	0.119	0.114
2	0.120	0.126	0.131	0.166	0.143	0.122	0.147	0.130	0.134	0.124	0.118	0,102
3	0.132	0.115	0.121	0.146	0.145	0.156	0.131	0.129	0.112	0.126	0.118	0.126
4	0.126	0.136	0.131	0.145	0.114	0.136	0.145	0.137	0.102	0.120	0.117	0.124
5	0.125	0.133	0.137	0.150	0.130	0.164	0.145	0.153	0.128	0.120	0.105	0.120
6	0.117	0.107	0.139	0.137	0.128	0.151	0.133	0.122	0.125	0.116	0.113	0.119
7	0.129	0.133	0.138	0.117	0.143	0.131	0.134	0.122	0.124	0.144	0.128	0.134
8	0.123	0.133	0.113	0.131	0.143	0.131	0.146	0.131	0.120	0.095	0.128	0.134
9	0.128	0.132	0.127	0.150	0.113	0.124	0.147	0.127	0.114	0.109	0.127	0.099
10	0.126	0.144	0.128	0.145	0.133	0.137	0.147	0.127	0.112	0.110	0.118	0.121
11	0.129	0.128	0.125	0.144	0.145	0.124	0.133	0.119	0.120	0.113	0.130	0.108
12	0.128	0.129	0.126	0.146	0.160	0.181	0.133	0.126	0.132	0.113	0.110	0.120
13	0.119	0.129	0.132	0.132	0.149	0.152	0.132	0.115	0.113	0.152	0.119	0.120
14	0.122	0.142	0.131	0.127	0.133	0.136	0.119	0.144	0.113	0.106	0.129	0.104
15	0.129	0.127	0.141	0.120	0.133	0.135	0.124	0.130	0.114	0.107	0.122	0.121
16	0.123	0.126	0.139	0.141	0.131	0.133	0.124	0.124	0.122	0.125	0.122	0.129
17	0.133	0.115	0.129	0.126	0,146	0.135	0.131	0.123	0.119	0.133	0.115	0.114
18	0.142	0.163	0.114	0.125	0.128	0.135	0.134	0.110	0.105	0.119	0.126	0.124
19	0.141	0.131	0.124	0.183	0.153	0.145	0.134	0.134	0.134	0.118	0.107	0.118
20	0.133	0.122	0.170	0.120	0.134	0.137	0.136	0.110	0.123	0.112	0.117	0.117
21	0.132	0.137	0.170	0.125	0.134	0.140	0.132	0.131	0.123	0.109	0.122	0.140
22	0.135	0.170	0.094	0.147	0.134	0.139	0.142	0.125	0.117	0.105	0.130	0.157
23	0.124	0.170	0.170	0.139	0.137	0.143	0.135	0.130	0.120	0.126	0.130	0.128
24	0.136	0.108	0.132	0.151	0.136	0.123	0.135	0.129	0.108	0.098	0.148	0.152
25	0.126	0.131	0.142	0.151	0.141	0.153	0.131	0.134	0,111	0.123	0.131	0.156
26	0.125	0.152	0.141	0.123	0.147	0.147	0.131	0.123	0.118	0.122	0.119	0.125
27	0.131	0.151	0.163	0.107	0.125	0.132	0.130	0.109	0.119	0.126	0.119	0.125
28	0.127	0.112	0.163	0.147	0.143	0.150	0.123	0.126	0.119	0.114	0.138	0.149
29	0.117	0.152	0.138	0.145		0.150	0.119	0.124	0.110	0.110	0.118	0.144
30	0.132	0.151	0.128	0.118		0.135	0.112	0.131	0.113	0.127	0.117	0.196
31	0.131		0.145	0.139		0.126		0.130		0.118	0.109	
TOTAL	3.958	4.031	4.201	4.266	3.840	4.345	4.020	3.937	3.576	3.683	3.769	3.840
AVG	0.128	0.134	0.136	0.138	0.137	0.140	0.134	0.127	0.119	0.119	0.122	0.128
ANN	UAL TOTAL	47.466	MG	ANNUAL	AVERAGE	0.130	MGD			; <u>.</u>		: -

Rainbow Springs Utilities, L.C. Staff Question No. 3 Schedule of Yearly ERC Growth by Customer Classification For the Period 1996 Through 2010

		Pota	ble Water Service			Total	Wastewa	ter Service	Total
Line		Residential	General		Irrigation	Water	Residential	General	Wastewater
No.		ERC's	Service ERC's	<u>Total</u>	<u>Service</u>	ERC's	ERC's	Service ERC's	ERC's
1	Balance 12-31-95	714	5	71 9	387	1,106	710	8	718
2	1996 additions	76	11	87	52	139	50	8	<u>58</u>
3	Balance 12-31-96	790	16	806	439	1,245	760	16	776
4	1997 additions (2)	47	147	194	<u>45</u>	239	52	8	80
5	Balance 12-31-97	837	163	1,000	484	1,484	812	24	836
6	1998 additions	80		80	63	143	74		74
7	Balance 12-31-98	917	163	1,080	5 4 7	1,627	686	24	910
8	1999 additions	76		76	<u>51</u>	127			78
9	Balance 12-31-99	993	163	1,156	598	1,754	964	24	988
10	2000 additions	. 47	20	67	23	90	57	13	70
11	Balance 12-31-2000	. 1,040	183	1,223	621	1,844	1,021	37	1,058
12	2001 additions	111	13	124		124	63	8	71
13	Balance 12-31-2001	1,151	196	1,347	621	1,968	1,084	45	1,129
14	2002 additions (3)	(29)	(35)	(64)	52	(12)	36	(21)	15
15	Balance 12-31-2002	1,122	161	1,283	673	1,956	1,120	24	1,144
16	2003 additions	52		52	15	67	52	(3)	49
17	Balance 12-31-2003	1,174	161	1,335	688	2,023	1,172	21	1,193
18	2004 additions	71	•	71	66	<u> 137</u>			77
19	Balance 12-31-04	1,245	161	1,406	. 754	2,160	1,249	21	1,270
20	2005 additions	106		106	87	193	101		101
21	Balance 12-31-05	1,351	161	1,512	841	2,353	1.350	21	1,371
22	2006 additions	99	· -	99	71	170	99		99
23	Balance 12-31-06	1,450	161	1,611	912	2,523	1,449	21	1,470
24	2007 additions	15	•	15	37	52	16		16
25	Balance 12-31-07	1,465	161	1,626	949	2,575	1,465	21	1,486
26	2008 additions	11	5	16	8	24	11	3	14
27	Balance 12-31-08	1,476	166	1,642	957	2,599	1,476	24	1,500
28	2009 additions	1,	8	9	-	9	1	-	<u> </u>
29	Balance 12-31-09	1,477	174	1,651	957	2,608	1,477	24	1,501
30	2010 additions	2	.,,	2	9	11	2		
30	2010 50010010						-		
31	Balance 12-31-10	1,479	174	1,653	968	2,619	1,479	24	1,503

³² Notes: (1) ERC's are based on meter equivalents

^{33 (2) 1997} General Service additions include ERC's for 6" and 8" metered fire lines

^{34 (3) 2002} additions reflect adjustments to correct incorrect connection data reported in prior years annual reports.

RAINBOW SPRINGS UTILITIES, LC 2010 PUBLIC WATER SUPPLY MONTHLY OPERATING REPORTS



See page 4 for instructions.

26	e page 4 for misu ucuons	•										
í.	General Information	for the Month/Vear of: January 2	010									
A.	Public Water System (F	WS) Information			_							
		W SPRINGS COUNTRY CLUB EST	TATES			PWS Identification Nu	mber: 6422679					
		Community Non-Transient No		Transie	nt Non-Community	Consecutive						
		nnections at End of Month: 1,600			Total Population S	erved at End of Month: 2,300						
	PWS Owner: Rainbow		· · · · · · · · · · · · · · · · · · ·									
	Contact Person: Greg (Contact Person's T	itle: Manager						
		ng Address: P.O. Box 1850			City: Dunnellon	State: Fl	Zip Code: 34430					
		hone Number: 352/489-9153			Contact Person's Fa	ax Number:						
	Contact Person's E-Ma											
В.	Water Treatment Plant	Information										
	Plant Name: RAINBO	W SPRINGS COUNTRY CLUB EST	TATES			Plant Telephone Numb						
	Plant Address: Sw 196	Ave. Rd.			City: Dunnellon	State: Fl	Zip Code: 34432					
	Type of Water Treated	by Plant: X Raw Ground Water	Purch	nased Finished V	Vater							
	Permitted Maximum D	ay Operating Capacity of Plant, gallo	ns per day:									
	Plant Category (per sul	osection 62-699.310(4), F.A.C.):			Plant Class (per sui	bsection 62-699.310(4), F.A.C.):						
	Licensed Operators	Name	_	License Class	License Number	Day(s)/Shift(s	s) Worked					
	Lead/Chief Operator:	Buddy Morris		С	6941							
	Other Operators:											
	,											
!												
311		1/C \ : - E C\ m_m_t_t_m										
	Certification by Lead	atment plant operator licensed in Flor	side om the le	adjanie forcesto	r of the water treatm	ent plant identified in Part I of this	s report. I certify that the					
I, U ine	te undersigned water tre	aument plant operator licensed in Plots is report is true and accurate to the best	riga, am me ici	auromer operato ladra and balief	t certify that all dri	inking water treatment chemicals i	used at this plant conform to					
MTTC.	omianon provided in un E International Standard	60 or other applicable standards refe	storing knows	ection 62-555 3	20(3) FAC Lalso	certify that the following addition	nal operations records for this					
nio.	r michianonai Sanuaiu ntware prepared each d	ay that a licensed operator staffed or v	visited this nla	nt during the ma	onth indicated above	: (1) records of amounts of chemic	cals used and chemical feed					
nate hren	ur were propared each di	ay ulai a livelised operator staticu of v Annronriate treatment process perfort	nance records	Furthermore	agree to provide th	ese additional operations records t	o the PWS owner so the PWS					
านก	ttes; 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 where can retain them, together with copies of this report, at a convenient location for at least ten years.											
U 172	77 / 11/1/2	, topics of ans report, at a or	TI AMIAIN 1040		,							
1.	1188X/118984 2 4 10 Buddy Morris C-6941											
Zio	nature and Date			Typed Name		License Nur	mber					
بكمدم	ining and the		x - 400-400 VI	- 3 b (******								

Daily Days
Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
Ultraviolet Radiation
Days Plant Staffed or Visited by Day of Operator the Pinet in Month Produced, gal 2 4 579,000 1.10
Day Plant Staffed Original Plant Staffed Original Plant Distribution Distributio
Days Plant Staffed or Visited by Net Quantity Day of Operator the Plant in Witer Peak Flow Rate, gpd 1.10 1.20
Daysor Plant Staffed or Visited Daysor Power Plant Daysor Plant Provided Daysor Plant Provided Plant in Water Peak Flow, mg/L Peak Flow, mg/
Staffed or Visited or Visited or Visited or Visited by Net Quantity Day of Operator Hours of Finished the (Place Month) Peak Flow Month Y." Operation T. V. V. V. V. V. V. V.
Day of Visited by Coperator Hours of Finished the Month Warr Operator Peak Flow Peak Flow Peak Flow Peak Flow Nonth Warr Operator
Visited by Net Quantity Day of Operator Hours the Plant in Month "X" Operation Produced, gal Rate, gpd 1.10 1.20 Peak Flow, minutes Flow, mg/L Plant in Water Not Quantity Peak Flow, mg/L Plant in Water Not Month "X" Operation Produced, gal Rate, gpd Plant in Water Row, mg/L Plant in Water Pown flow, mg/L Plant in Water Minimum Concentration Conditions; Repair or Matintagance Plant in Water Plant in Water Plant in Water Plant in Plant in
Day of Operator the (Place Plant in the (Plant in the (Place Plant in the (Plant
Day of the the plant in the p
the Month "X") (Place Month "X") Plant in Operation Water Produced, gal Produced,
Month "X" Operation Produced, gal Rate, gpd Flow, mg/L minutes mg-min/L "C Applicable mg-min/L sec/cm² sec/cm² System, mg/L Out of Operation
1 X 24 579,000 1.10 0.80 2 X 24 593,000 1.20 0.90 3 24 526,000 0.90 0.60 4 X 24 525,000 0.90 0.60 5 X 24 581,000 0.80 0.60 6 X 24 642,000 1.00 0.70 0.70 7 X 24 555,000 0.90 0.60 0.60 8 X 24 534,000 0.80 0.50 0.60 9 X 24 587,000 0.90 0.60 0.60 10 24 598,000 0.90 0.60 0.60 11 X 24 597,000 0.90 0.60 0.50 13 X 24 699,000 0.80 0.50 0.60 14 X 24 699,000 0.80 0.50 0.50
2 X 24 593,000 1.20 0.90 3 24 526,000 0.90 0.60 4 X 24 525,000 0.90 0.60 5 X 24 581,000 0.80 0.60 6 X 24 642,000 1.00 0.70 7 X 24 555,000 0.90 0.60 8 X 24 634,000 0.80 0.50 9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.60 12 X 24 689,000 0.80 0.50 13 X 24 699,000 0.90 0.60 14 X 24 699,000 0.80 0.50 15 X 24 699,000 0.80 0.50 15 X 24 699,000 0.80 0.50 17 24
3 24 526,000 0.90 0.60 4 X 24 525,000 0.90 0.60 5 X 24 581,000 0.80 0.60 6 X 24 642,000 1.00 0.70 7 X 24 555,000 0.90 0.60 8 X 24 634,000 0.80 0.50 9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.50 13 X 24 680,000 0.90 0.50 13 X 24 680,000 0.90 0.60 14 X 24 699,000 0.80 0.50 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17
4 X 24 525,000 0.90 0.60 5 X 24 581,000 0.80 0.60 6 X 24 642,000 1.00 0.70 7 X 24 555,000 0.90 0.60 8 X 24 534,000 0.80 0.50 9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.60 12 X 24 699,000 0.80 0.50 13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 511,000 0.80 0.50
5 X 24 581,000 0.80 0.60 6 X 24 642,000 1.00 0.70 7 X 24 555,000 0.90 0.60 8 X 24 634,000 0.80 0.50 9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.60 12 X 24 699,000 0.80 0.50 13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.80 0.50
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7 X 24 555,000 0.90 0.60 8 X 24 634,000 0.80 0.50 9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.60 12 X 24 699,000 0.80 0.50 13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.80 0.50
9 X 24 587,000 0.90 0.60 10 24 598,000 0.90 0.60 11 X 24 597,000 0.90 0.60 12 X 24 699,000 0.80 0.50 13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.80 0.50
10 24 598,000 0.60 11 X 24 597,000 0.90 12 X 24 699,000 0.80 0.50 13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.80 0.50
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13 X 24 680,000 0.90 0.60 14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.50
14 X 24 671,000 0.90 0.60 15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.50 0.50
15 X 24 699,000 0.80 0.50 16 X 24 708,000 0.80 0.50 17 24 511,000 0.50 0.50
16 X 24 708,000 0.80 0.50
17 24 511,000
19 X 24 592,000 0.80 0.50
20 X 24 643,000 0.90 0.60
21 X 24 669,000 0.80 0.50
22 X 24 473,000 0.80 0.50
23 X 24 528,000 0.80 0.50
24 24 513,000
25 X 24 513,000 0.70 0.40
26 X 24 495,000 0.70 . 0.40 27 X 24 559,000 0.80 0.50
1 27 Y 27 5KD 000 1 1 (VD) 1 1 1 1 1 1 1 1 1
28 X 24 560,000 0.80 0.50
28 X 24 560,000 0.80 0.50 29 X 24 600,000 0.80 0.50
28 X 24 560,000 0.80 0.50 29 X 24 600,000 0.80 0.50 30 X 24 613,000 0.70 0.40
28 X 24 560,000 0.80 0.50 29 X 24 600,000 0.80 0.50 30 X 24 613,000 0.70 0.40 31 24 479,000 0.40
28 X 24 560,000 0.80 0.50 29 X 24 600,000 0.80 0.50 30 X 24 613,000 0.70 0.40

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



See page 4 for instructions.

1, €	Teneral Information	for the Month/Year of: February 20)10									
	ublic Water System (F											
	PWS Name: RAINBO	W SPRINGS COUNTRY CLUB ESTA	ATES				on Number: 6422679					
	PWS Type: 🛛 🤇	Community Non-Transient Non-	-Community	Transie	nt Non-Community	Consecutive						
	Number of Service Co	nnections at End of Month: 1,600			Total Population S	erved at End of Month: 2,30	0					
	PWS Owner: Rainbow	Springs Limited										
	Contact Person: Greg	Gordon			Contact Person's T							
	Contact Person's Maili	ng Address: P.O. Box 1850			City: Dunnellon	State: F	Zip Code: 34430					
	Contact Person's Telep	hone Number: 352/489-9153			Contact Person's Fa	x Number:						
	Contact Person's E-Ma	il Address:										
i. <u>V</u>	Vater Treatment Plant	Information										
	Plant Name: RAJNBO	W SPRINGS COUNTRY CLUB ESTA	TES				Number: 352/489-9153					
	Plant Address: Sw 196				City: Dunnellon	State: Fl	Zip Code: 34432					
	Type of Water Treated	by Plant: Raw Ground Water	Purc	hased Finished V	Vater							
	Permitted Maximum D	ay Operating Capacity of Plant, galions	per day:									
	lant Category (per sui	bsection 62-699.310(4), F.A.C.):				osection 62-699.310(4), F.A						
Licensed Operators Name License Class License Number Day(s)/Shift(s) Worked												
[]	.ead/Chief Operator:	Buddy Morris		С	6941							
Other Operators:												
-												
1												
-							·					
1			<u> </u>									
			<u> </u>									
L	<u> </u>		···									
	Certification by Lead	l/Chief Operator										
the	undersioned water tre	atment plant operator licensed in Florid	a. am the le	ad/chief operato	r of the water treatm	ent plant identified in Part I	of this report. I certify that the					
for	mation provided in thi	s report is true and accurate to the best	of my know	ledge and belief.	I certify that all dri	nking water treatment chem	icals used at this plant conform to					
ISF	International Standard	60 or other applicable standards refere	nced in subs	section 62-555.3	20(3), F.A.C. I also	certify that the following ad	Iditional operations records for this					
lant	were prepared each da	ay that a licensed operator staffed or vis	ited this pla	nt during the mo	nth indicated above	: (1) records of amounts of c	hemicals used and chemical feed					
ues	and 12) is applicable,	appropriate treatment process performa	unce records	. Furthermore, l	agree to provide the	ese additional operations rec	ords to the PWS owner so the PWS					
wpe	r can perain the to to ge	ether with copies of this report, at a con-	venient loca	tion for at least t	en years.	· <u>-</u>						
ra	d. /d//											
\bigvee	[[[]]]	3/4/10	Buddy Mo	ottis		C-694						
igna	ture and Date		Printed or	Typed Name		Licens	se Number					
1												

المعود	VS Ide	entifica	tion N	umber: 647	22679		Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES										
	. Dail	y Data	a for t	he Month	Vent of Fol	bruary 2010				0110110	CODIT	IKI CLI	UD ESTA	TES			
Me	ans of	Achie	ving F	our-Log V	ine Inactivat	ion/Removal:											
- 1	Olua	violet i	Kanian	lon I I	Other (Decor	hal.		e Chlorine	• <u>L</u>	Chlorin	e Dioxide		Ozone	Combi	ned Chlorine (Chloramines)		
1_					pintained in T	Distribution Sys							_				
7.5		Na.	W. J. W.	V PLAN	antiamen in L	isindunon Sys	tem:	Free Ch	lorine	C	mbined (Chlorine	(Chloram	ines)	Chiorine Diovide		
	D	ays		410				CHORSE OF	1	S THE PARTY OF	ALL THE	V 東路線			The Department of the second of the second		
	Pl x Pl	ant,	14.				SET CHA	Harring Co.		- 20		NE TUV					
3	-Sta	iffed	4.			Lowest Residue	Distatectant	Patricia	8	11.1.11		100		Lowest			
	Vie	ned i	N 🐧		Trans.	Districtant	Contact Tine	Before of	为是3900	设建设	140.00	1000	**	Keajonai	Market Committee		
3. 1	b	y T	7373	Net Outputin		Countration	1+(1) m C/>	MAL First	4400 A			Lowest	1 dinimia	Concentration	March 1 Control of the Control		
Day	of Ope	rator	Hours	of Pinished	The street	C denote or a	Measurement	Customer	Temp.		Minimign	Operating	LPV Dose	nt Remote	Emergency of Abnormal Operating		
tlie	(Pl	ace i P	lant in	Water	Peak Flow	During Peak	A at Finit	A THE	10740	phor.	CI	UV Dose	Required,	Point in	Conditions Repair of Maintenance Work that		
Mon	A TO	<u> </u>	xration.	Produced; ga	Rate grd	Flow, ma/L	minutes	ang-min/		Amplicable	rediner!	TO V	IIIW.	Distribution	Involves Taking Water System Components		
- 2	S X	-	24	479,000		0.80				1.100.00.00	1177-111060	136CACHITAC	ASEC CITES	0.50	Emergency of Abnorroal Operating Conditions: Repair of Mainténance Work tha Involves Taking Water System Components Out of Operation		
37	X	-	24	406,000 \$33,000	 						1	 	 	0.50			
	X		24	456,000		0.80								0.50			
5			24	448,000	 	0.90	 	 						0.60			
6	X		24	489,000		0.90	 -	 	 -					0.60			
-7	4		21	501,000										0.60			
8	X		24	500,000	-	0.90			 			 	ļ	0.60			
10	X		24	484,000	 	0.90								0.60			
Zin.	$\frac{\hat{x}}{\hat{x}}$		24	466,000	\- <u></u>	0.90								0.60			
124	X		24	453,000	 	0.90								0.60			
13	X		24	509,000	1	1.00		<u> </u>						0.60			
14			2.4	477,000					<u> </u>		}	-		0.70			
15 16	X		24	476,000		0.90											
×17.	X		24	489,000 533,000	ļ	0.90							 -	0.60			
18	X		24	477,000	 	0.90								0.60			
319	X		24	555,000		0.90								0.60			
20	X		24	639,000		0.80		<u> </u>						0.50			
21			24	661,000					 }-					0.50			
22 23	X		24	661,000		0.90								0.60			
24	$\frac{x}{x}$		24	456,000		0.90				-				0.60			
425s.	$\frac{\Lambda}{X}$		4	553,000 457,000		0.80								0.50			
26	X		4	533,000		0.80								0.50			
.27%	X		4	555,000		0.80								0.50			
28%			4	510,000		0.50				 -				0.60			
29			4														
30			4														
Total	74450	2	A Referen	14 21 6 000													
Average				14,216,000 507,714													
Maxim	ITTE STATE	12.0		661 000													

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



See page 4 for instructions.

DEP Form 62-555.900(3)Alternate

	General Information		ar of: March 201	0					
A.	Public Water System (1								
	PWS Name: RAINBO	W SPRINGS COU	JNTRY CLUB EST	ATES				PWS Identification Nu	mber: 6422679
	PWS Type:	Community	Non-Transient Nor	n-Community	Transie	nt Non-Community	Co	nsecutive	
	Number of Service Co	nnections at End of	f Month: 1,600			Total Population Se	rved at E	nd of Month: 2,300	
	PWS Owner: Rainboy	Springs Limited			<u></u>				
	Contact Person: Greg	Gordon				Contact Person's Ti	tle: Mana	ger	
	Contact Person's Mail	ing Address: P.O. E	3ox 1850			City: Dunnellon		State: Fl	Zip Code: 34430
	Contact Person's Teles	hone Number: 352	2/489-9153			Contact Person's Fa	x Number		
	Contact Person's E-Ma	il Address:							
B.	Water Treatment Plant	Information							
	Plant Name: RAINBO	W SPRINGS COU	NTRY CLUB EST.	ATES				Plant Telephone Numb	er: 352/489-9153
	Plant Address: Sw 196	Ave. Rd.				City: Dunnellon		State: Fl	Zip Code: 34432
	Type of Water Treated	by Plant: 🔀 I	Raw Ground Water	Purcha	ased Finished V	Vater			
	Permitted Maximum I	ay Operating Capa	city of Plant, gallon	s per day:					
	Plant Category (per su					Plant Class (per sub	section 62	2-699.310(4), F.A.C.):	
	Licensed Operators	· · · · · ·	Name	- 1	License Class	License Number		Day(s)/Shift(s) Worked ,
	Lead/Chief Operator:	Buddy Morris			С	6941			
	Other Operators:								
	ошог орогиного.								
	•								
				•					
3111									
	Certification by Lead				11.12.0	6.1		7.00	
									report. I certify that the
									ed at this plant conform to
									operations records for this
									ils used and chemical feed
							se addition	nal operations records to	the PWS owner so the PWS
0WJ	ner can retain them 198	ther with copies of	this report, at a cor	nvenient location	on for at least t	en years.			
4	MIXXI VITE	11	12/12	n 11 14	,				
Z	MUDS//P/	4	18/10	Buddy Mon		<u>-</u>		C-6941	
Sig	nature and Date		1	Printed or T	yped Name			License Num	ber

Page 1

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES PWS Identification Number: 6422679 III. Daily Data for the Month/Year of: March 2010 Combined Chlorine (Chloramines) Ozone Chlorine Dioxide Free Chlorine Means of Achieving Four-Log Virus Inactivation/Removal: * Ultraviolet Radiation Other (Describe): Chlorine Dioxide Combined Chlorine (Chloramines) Free Chlorine 510,000 0.60 544,000 0.90 X 0.60 0.90 24 550,000 X 0.50 0.80 X 24 495,000 0.60 0.90 $\overline{\mathbf{x}}$ 561,000 0.50 0.30 24 667,000 24 670,000 0.50 670,000 0.80 0,50 0.80 24 576,000 0.60 24 760,000 0.90 X 0.50 0.80 24 584,000 0,60 24 521,000 0.90 0.50 0.80 24 502,000 X 24 554,000 0.60 24 553,000 0.90 0.60 0.90 X 24 575,000 0.60 24 652,000 0.90 X 0.60 0.90 627,000 X 24 0.60 1.00 24 632,000 0.70 1.00 24 700,000 X 612,000 24 0.60 24 611,000 0.90 0.60 0.90 24 510,000 X 0.60 0.90 629,000 X 24 0.60 0.90 24 686,000 0.60 0.90 573,000 24 0.60 0.90 24 595,000 X 24 577,000 0.60 577,000 0.90 24 0.60 0.90 497,000 X 24 0.60 0.90 646,000 24 18,416,000 594,064

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



See page 4 for instructions.

	·								
	General Information		ar of: April 2010						
A.	Public Water System (I	PWS) Information							
	PWS Name: RAINBO	W SPRINGS COL	INTRY CLUB ESTA	TES				PWS Identification N	lumber: 6422679
	PWS Type:	Community	Non-Transient Non-	Community	Transie	nt Non-Community		nsecutive	
	Number of Service Co	nnections at End o	f Month: 1,600			Total Population S	erved at E	nd of Month: 2,300	
	PWS Owner: Rainbow	Springs Limited							
	Contact Person: Greg	Gordon				Contact Person's T	itle: Mana	ger	
	Contact Person's Maili	ng Address: P.O. I	Box 1850			City: Dunnellon		State: Fi	Zip Code: 34430
	Contact Person's Telep	hone Number: 352	2/489-9153			Contact Person's F	ax Number	<u>r:</u>	
	Contact Person's E-Ma	il Address:							
В.	Water Treatment Plant								
	Plant Name: RAINBO	W SPRINGS COL	INTRY CLUB ESTA	TES				Plant Telephone Nur	
	Plant Address: Sw 196					City: Dunnellon		State: FI	Zip Code: 34432
	Type of Water Treated	by Plant: 🛛	Raw Ground Water	Purch	pased Finished V	<u>Vater</u>			
	Permitted Maximum D	ay Operating Capa	icity of Plant, gallons	рег day:					
	Plant Category (per sul	bsection 62-699.31	0(4), F.A.C.):				bsection 62	2-699.310(4), F.A.C.)	
	Licensed Operators		Name		License Class	License Number		Day(s)/Shit	t(s) Worked
	Lead/Chief Operator:	Buddy Morris			С	6941			
	Other Operators:								
	•				<u> </u>		·		
								<u></u>	
					<u></u>				
				· ·					
	i i								
	<u> </u>	<u></u>	<u></u>		l		L		
m	Certification by Lead	UChief Operator		····					
	a undersioned water tra	estment nisht overs	tor licensed in Florid	a am the les	ad/chief operato	r of the water treatn	nent plant i	identified in Part I of t	his report. I certify that the
inf	ic miniciplication of the	e report je true and	accurate to the best of	of my knowl	edge and belief	I certify that all dr	inkine wat	er treatment chemical	s used at this plant conform to
N2	F International Standard	60 or other applic	able standards referen	nced in subs	section 62-555.3	20(3), F.A.C. I also	certify th	at the following additi	ional operations records for this
กไล	nt were prepared each d	av that a licensed o	pperator staffed or vis	ited this pla	nt during the mo	onth indicated above	e: (1) recor	ds of amounts of chen	nicals used and chemical feed
rate	es: and (2) if amplicable	Appropriate treatm	ient process performa	nce records.	Furthermore.	agree to provide th	ese additio	onal operations record	s to the PWS owner so the PWS
ow:	ner can retain them to	ether with copies of	f this report, at a conv	renient locat	tion for at least t	en years.		•	
_ ,,,	11/1/1/1/95	42				•			
	(IMHA)///P/	51	1010	Buddy Mo	rris			C-6941	
Sie	nature and Date				Typed Name	_ 	. <u> </u>	License N	lumber
					•				

PWS Identification Number: 6422679 Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES														
HL. Daily Data for the Month/Year of: April 2010														
Means of Achieving Four-Log Virus Inactivation/Removal: *														
Ultraviolet Radiation Other (Describe):														
Type of Disinfectant Residual Maintained in Distribution System: Staffed Concentration Concentration														
1.45	Days	3.7	2 00 (100)	SANGE OF THE SANGE			fions (170	100		
	Plant			1.5	99 89 8		Lowest CT						Lowest	
(Staffed			Log	west Residual	Disinfectant.	Provided	1.16				de de la compa	Residual	\$40.000 Sec. 2.004.2464
G.	Visited	Man A			VSIIIO COM	Coduct 11mc	HE FACE		our at least	27 DAY	100000	Minimum	Concestration	v (m. 1986) Militaria (m. 1944)
4	by		Net Quantity	. I(C)	Before or st	Measurement	Customer	Temp.		numuniki	Operating	UV Dose	at Remote	Emergency of Abnormal Operating
my of	Operator	Hours	of Finished	<u> </u>	at Customer	Point Daring	Datas	ed ,	effor		UV Dose,	Required.	Point in	Conditions: Repair of Maintenance Work flu
icern.	"YPIBCE	Operation	Provinced es	Peak Flow	uring Peak	Peak Flows	PAN Flow,	V Elet	Water, 11	Required.	III.W	7	System made	Out of Operation
		24	791,000	Treat Plan	0.90		ALL MANAGEMENT		- Mariana Andrews	- The same of		A LOS	0.60	The state of the s
2	X	24	772,000		1,00								0.70	
3	Х	24	933,000		0.70								0.40	
4 · 5		24	864,000		0.00								0.60	
5 6	X	24	864,000 786,000		0.90					<u> </u>			0.60	<u> </u>
7,	X	24	995,000		0.90								0.60	
8	X	24	5'68,000		0.90								0.60	
19	X	24	696,000		0.90								0.60	
10.4	X	24	947,000		0.90								0.70	
110 1127	X	24	936,000 936,000		1.10								0.80	
(13://	x	24	788,000		0.80								0.50	
14	X	24	1,001,000		1.00								0.70	
15.	Х	24	1,041,000		1.00								0.70	
16.	X	24	940,000		0.90								0.60	<u> </u>
17 18**	X	24	1,034,000 949,000		0.90								0,60	
19	x	24	949,000		1.20								0.90	
20	_ <u>x</u>	24	737,000		1.00								0.70	
210	Х	24	942,000		1.00								0.70	
22	X	24	726,000		1.00								0.70	
24	X	24	751,000		0.80								0.70 0.50	
25	^_	24	1,053,000 840,000		0.60								0.30	
26.	х	24	839,000		0.90								0.60	
27.	х	24	755,000		0.70								0.40	
28	X	24	1,045,000		0.80								0.50	
29	X	24	1,091,000		0.90								0.60	<u> </u>
30 31	Х	24	928,000		1.10			<u> </u>					0.80	
Otal		ALE PROPERTY.	26,889,000			·		·	·	L				
W. rad	THE WATER		896,300											

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



See page 4 for instructions.

Ī,	General Information	for the Month/Year of: May 2010										
A.	Public Water System (I	PWS) Information										
	PWS Name: RAINBO	W SPRINGS COUNTRY CLUB EST.	ATES	PWS Identification Number: 6422679								
	PWS Type: Community Non-Transient Non-Community Transient Non-Community Consecutive											
	Number of Service Connections at End of Month: 1,600 Total Population Served at End of Month: 2,300											
	PWS Owner: Rainbow Springs Limited											
	Contact Person: Greg Gordon Contact Person's Title: Manager											
	Contact Person's Mail	ing Address: P.O. Box 1850			City: Dunnellon State: Fl Zip Code: 34430							
		ohone Number: 352/489-9153			Contact Person's Fax Number:							
	Contact Person's E-Mail Address:											
В.	B. Water Treatment Plant Information											
Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Telephone Number: 352/489-9153												
	Plant Address: Sw 196			City: Dunnellon		State: Fl	Zip Code: 34432					
		Type of Water Treated by Plant: X Raw Ground Water Purchased Finished Water										
i		Day Operating Capacity of Plant, gallon	s per day:	<u></u>								
		Plant Category (per subsection 62-699.310(4), F.A.C.): Plant Class (per subsection 62-699.310(4), F.A.C.):										
	Licensed Operators	Name	·	License Class	License Number		Day(s)/Shii	ft(s) Worked				
	Lead/Chief Operator:	Buddy Morris		С	6941		·					
	Other Operators:						· · · · · · · · · · · · · · · · · · ·					
	-											
			,									
					· · · · · · · · · · · · · · · · · · ·							
	:				<u> </u>							
												
П.	Certification by Lead	l/Chief Operator										
			da, am the le	ad/chief operator	r of the water treat	ment plant	identified in Part I of t	his report. I certify that the				
	, 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) propriete treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS												
owner cap retain them together with copies of this report, at a convenient location for at least ten years.												
	M 1 X / / / 400 ft											
Buddy Morris C-6941												
Sig	Signapure and Date Printed or Typed Name License Number											

PWS			umber: 6422						SPRINGS					EU FINISHEU WATEK
				ear of: May 2										
dean U	s of Act ltraviole	tieving F		us Inactivation/ ther (Describe)		Free	Chlorine		Chlorine	Dioxide		zone	Combin	ed Chlorine (Chloramines)
						em: 🛛	Free Chlo	orine	Cor	nbined C	hlorine (Chlorami	nes)	Chlorine Dioxide
	1000	Section 1	1	The second of the	elogistical as l	AV PARE TO THE	iskatinie V	ne Laig	Ymu luside	etion, if he	外域的影響	建 种种类型		Chlorine Dioxide Therese of Abhormal Operating Conditions, Repair of Maintenance Work Involves Taking Water System Componer Out of Operation
No.	Days.	** **********************************		200		CT Carol	a Grant's and a			4.0	V			
er Fran	Staffed		1 Table 1985 Section					resid	Acres 1	44.0		Osta is a	Love	
	or "	Market S	The state of the s	27.939.08.4		Contact Tine	10000	an H	Here Land	137 A 18		100	Districtant	
1 ,51	Visited	March March	State Park		Gen Centracion	(T) at a la	海門		District Control	100	Lowest	Nin mim	2000 Autation	
114.1	, Oby		Not Quantity	1.0	C) Before or at	Measurement	Customer	Temp,		Mingroun:	Offerming	LIV Dose	at Regions	Ethergency or Abhormal Operating
7	Operator	M lours	of Finished		urst Customen	Point During	During	or or	A PLOS	4 (1)	UV Dose	Rednited'	Point of	Conditions, Repair or Maintenance Work
londs	"AL INCOM	Contration	Produced and	Peak Piew	During reak	Pear Flow	PER TION	WHET.	Water, II	Kegamea	D.W.	AVE		Cart of Course on
17	X	24	986,000	and the second	0.90	ON MININGS SED	OAR-SELLO VA		14 Philosoph	HIS WILLY	Decrem	- Serie WIN- 3	0.60	
24		24	1,041,000											
343	X	24	1,041,000		1.10								0.80	
84	Х	24	982,000		0.70								0.40	
5	X	24	700,000	 -	0.60								0.30	
6 7	X	24 24	570,000	 	0.80								0.50	
8	X	24	701,000	}	0.80								0.50	<u> </u>
9		24	972,000		0.60								0.30	
00	Х	34	971,000	 	0.90								0.60	
и	X	24	900,000		1.10				-				0.80	
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18	X	24	658,000	 	1.10								0.80	
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ial (X	24	610,000	f	1.10								0.80	L
	3 A 1 A 1		29,028,000 936,387	1										

Average 936,387

Maximum 1,239,000

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

Page 2



See page 4 for instructions.

	1-2- · · · · · · · · · · · · · · · · · ·						
1.	General Information for the Month/Year of: June 2	010	-				٠,
A. I	Public Water System (PWS) Information						
	PWS Name: RAINBOW SPRINGS COUNTRY CLUB	ESTATES			PW	S Identification N	umber: 6422679
	PWS Type: Community Non-Transient		Transie	ent Non-Communit			
	Number of Service Connections at End of Month: 1,600			Total Population			
	PWS Owner: Rainbow Springs Limited						
	Contact Person: Greg Gordon			Contact Person's	Title: Manager		
	Contact Person's Mailing Address: P.O. Box 1850			City: Dunnellon		State: Fl	Zip Code: 34430
	Contact Person's Telephone Number: 352/489-9153			Contact Person's	Fax Number:		
	Contact Person's E-Mail Address:						
3. Ÿ	Vater Treatment Plant Information						
	Plant Name: RAINBOW SPRINGS COUNTRY CLUB I	ESTATES			Pla	nt Telephone Num	ber: 352/489-9153
	Plant Address: Sw 196 Ave. Rd.			City: Dunnellon		te: Fl	Zip Code: 34432
Γ	Type of Water Treated by Plant: Raw Ground Wi	iter Purchased	Finished	Water			
[]	Permitted Maximum Day Operating Capacity of Plant, ga	llons per day:					
	Plant Category (per subsection 62-699.310(4), F.A.C.):			Plant Class (per s	ubsection 62-699).310(4), F.A.C.):	
		Silver Services Services	and to his	(Magainalanna)	IS INTERVED !	AND MENSION	
	Buddy Morris	- Carrier Carrier	C	6941	THE RESIDENCE OF STREET	AND A TO MAKE STATE THE PARTY OF THE PROPERTY.	and the contract of the contract contract of the contract of t
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100							
	Certification by Lead/Chief Operator						
the	undersigned water treatment plant operator licensed in F	lorida, am the lead/ch	ief operato	r of the water treats	nent plant identi	fied in Part I of thi	s report. I certify that the
itor	mation provided in this report is true and accurate to the	est of my knowledge	and belief	I certify that all d	rinking water tre	atment chemicals ı	used at this plant conform to
ISF	International Standard 60 or other applicable standards re	eferenced in subsection	n 62-555.3	20(3), F.A.C. I als	o certify that the	following addition	nal operations records for this
iant	were prepared each day that a licensed operator staffed o	or visited this plant du	ring the mo	onth indicated abov	e: (1) records of	amounts of chemic	cals used and chemical feed
ites:	and (2) if applicable, appropriate treatment process perf	ormance records. Fui	thermore,	agree to provide the	nese additional o	perations records t	o the PWS owner so the PWS
wne	on retain them, together with copies of this report, at a	convenient location i	or at least	ten years,			
//	7/12 A ///(1/1/1/1/ _ 1_ 1.						
4	400 7/1/10	Buddy Morris				C-6941	
igna	ature and Date	Printed or Type	d Name			License Nur	nber
	1 min						

entificat	on Num	ber: 6422679	Ţ	Ss IKEATING	SOW SPRIN	OS COOMA			D FINISHED WATER
	Company of the Compan	Month/Year of: Ju	me 2010 tion/Removal: *	Free Chlorine	Chlo	rine Dioxide	Ozone		d Chlorine (Chloramines)
' - ' - E		1 I I IT DET COCSC	1100/-			Combined Cl	nlorine (Chlor	amines)	hlorine Dioxide
TOISING	mont Res			X Free Chlo					
District									
Days									
Planta					化二氯锑酸				
Staffer			Distributed System						
Months Visited									
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Х	24	756,000	1.00					0.70	
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X	24	965,000	0.80				-	0.90	
X	24	1223,000	1.20						
	24	1,138,000						0.70	
X	24	1,137,000	1.00					0.70	
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X	24	1,272,000	1.00					0.60	
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	24	808,000						0.90	
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	24	29,126,000 970,866 1,285,000							

Page 2

Form 62-555,900(3)Alternate



See page 4 for instructions.				
1. General Inserts por to the Wester Year & July 201	0			
A. Public Water System (PWS) Information				100000
PWS Name: RAINBOW SPRINGS COUNTRY CLUB ES			PWS Identification N	unber: 0472079
PWS Type: X Community Non-Translant N	ion-Community 🔲 Transi		Consecutive	
Number of Service Connections at End of Month: 1,600		Total Population Serv	ed at Bod of Month: 2,300	
PWS Owner: Rainbow Springs Limited				
Contact Person: Greg Gordon		Contact Parson's Title	Manager	
Contact Person's Mailing Address: P.O. Box 1850	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	City: Dunnellon	State: FI	Zip Code: 34430
Contact Person's Telephone Number: 352/489-9153		Contact Parson's Fax	Number:	
Contact Parson's E-Mail Address:			<u></u>	
3. Water Treatment Plant Information				
Plant Name: RAINBOW SPRINGS COUNTRY CLUB EX	STATES		Plant Telephone Num	
Plant Address: Sw 196 Ave. Rd.		City: Dameilee	State: Fl	Zip Code: 34432
Type of Water Treated by Plant: X Raw Ground Wat		Water		
Permitted Maximum Day Operating Capacity of Plant, gal	lons per day:			
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subse	otion 62-699,310(4), F.A.C.):	
,				
Buddy Morris	C C	6941		
He the intermediate for all the toperator. I the undersigned water treatment plant operator licensed in F	and the found tables are any	too within within the fire	t night identified in Part I of th	a report. I certify that the
i, the undersigned water treatment plant operator housesed in ri	torical, and the read-cates opera	if I compressed by the compression of the compressi	ing made description in a set a version in	need at this plant conform to
information provided in this report is true and accurate to the o NSF international Standard 60 or other applicable standards re	sest of Bry Knowledge and Cell	H. CHULY USE ALL WHA	atifu that the following addition	nel operations records for this
NSF International Standard by or other approable standards re plant were prepared each day that a liveneed operator staffed o	refunced in succession 62-333	nach indicated charact	the manufaction of committee of charge	icale used and chemical feed
bight were bashared each only than a lineared obstato, arrited o	CAtesced from burns on mil are a	DODDE IDENCEDED PROVE (i j regirus di appointe di dessile	THE PARK CONTRACT OF THE PARK
rates; and (2) if applicable, appropriate treatment process perfer reviser pair resembles, together with copies of this report, at a	ornance records. Purcularing	, i meres su proyecto sussi	infertitionary observative seccions	to him a summary and street
timbel, bett seggiotztelar folketiet man cobjet of this telogy at 8	conversion menior this of rise	i ner hour.		
MULANIA OINI	O Budday Vonda		C-6941	
MUXX//BIW 8/5/	O Buddy Morris		License Ni	
Signature and Date	Printed or Typed Nume		Fidens M	Egosi

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER PWS Identification Number: 6422679 | Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES | High Day Byte for the Share Description of Chicago C

Dairy Hay	1.1 feet 22	a. Morah Yeye d	July 2010				
s of Achi	eving F	our-Log Virus Inec	zivetion/Removal: *	Free Chiorine	Chlorine Dioxide	Ozone	Combined Chlorine (Chloremines)
traviolet	Radiati	ion Other (C	Jescribe):				
of Disinf	ectant F	Cesidual Maintaine	i in Distribution System:	X Free Chlorina	Combined C	hiorine (Chloranain	es) Chlorine Dioxide
		- A.M. (1990)					
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F. Character							
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3.	24	529,000				├───	0.80
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X	24	\$64,000	610			 	0.70
X	24	685,000	1.00				0.50
X	24	755,000	0.90			 	9.70
X	24	751,000	1,00				0.70
X	24 24	994,000 871,000	1.00				
X	24	870,000	1.20				0.80
x	24	761,000	0.90				0.60
Ŷ	24	1,042,000	1.10				0.00
Ŷ	24	1,085,000	1.10				0,70
X	24	724,000	1,26				0.80
X	24	1,034,000	1.20				0.90
	24	1,004,700				<u> </u>	
X	24	1,004,700	0.80				0.50
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	24	1,031,000					0.50
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^{*} Refer to the instructions for this report to determine which plants must provide this information.



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ee page 4 for instructions.					····
Comment between some together Months to start. Aurost 2010					
Public Water System (PWS) Information			THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS	Seation Numb	- 6422679
DUS Name: RAINROW SPRINGS COUNTRY CLUB ESTATES				AND THE PARTY.	
PWS Type: Community Non-Translate Non-Community	y Transies	t Non-Community	Consecutive	0.000	
Number of Service Connections at End of Month: 1,600		Total Population 8	erved at End of Month:	6394	
PWS Owner: Rainbow Springs Limited					
Contact Person: Greg Gordon		Contact Person's T	tie: Mensel	te: Pi	Zip Code: 34430
Contact Person's Mailing Address: P.O. Box 1850		City: Dunnelton		(F)	
Contact Person's Telephone Number: 352/489-9153		Contact Person's P	ex Number:		
Contact Person's B-Mail Address:					
Water Trestment Plant Information					242/490.0142
Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES			Plant Teles	Delic Linne	352/489-9153 Zip Code: 34432
Want & desert Con 106 Aven Rd		City: Dunnellon	State: F1		CB CORE STOR
Type of Water Treated by Plant: X Raw Ground Water Pu	rchased Pinished V	Veter			
Permitted Maximum Day Operating Capacity of Plant, gallors per day:					
Was Course (Secretor 42,400 (10/4) F.A.C.)	 	Plant Class (per st	beection 62-699.310(4) F.A.C.):	Y CONTRACTOR CARGOS TO THE CONTRACTOR
Plant Category (per subsection 62-699.310(4), F.A.C.):	All Control of the	13 Karas Jan	3. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18		Section 1
	Č	6941			
Budy Mostis					
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We to see any ty is not like 1 Open at				Book I - PA	amout I contifu that the
If the interstant to the second titled Apparets. I, the undersigned water treatment plant operator licensed in Florida, are the	clead/chief operate	or of the water tree!	ment plant identified in	Nate to com	Chair i centra anagement
, the undersigned water treatment plant operator licensed in Florida, are the information provided in this report is true and accurate to the best of my known that the contract of the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and accurate to the best of my known that the contract is true and the con	owledge and belie	f. I certify that all (cinking water presimen	CONTRACTOR UNI	his at this battle control to
information provided in this report is true and accurate to the best of my kni NSF international Standard 60 or other applicable standards referenced in a	subsection 62-555.	320(3), F.A.C. 1 ni	to certify that the follow	MATE POSTERORY	Cobustiness teaching and man
NSF intercational Standard 60 or other applicable standards referenced to a plant were prepared each day that a licensed operator staffed or visited this	plant during the m	onth indicated abo	re: (1) records of amou	DES OF CHARMACA	the Bases of the Bares
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rates; and (2) it applicable, appropriate with copies of this report, at a convenient is	ocation for at least	ten years.			
		_			
19 11 9 12 10 Buddy	Morris			C-6941	
	or Typed Name	····		License Num	ber
Signature and Date	· · · · · · · · · · · · · · · · · ·				

Identificat	ion Numbe	r: 6422679		Plant Name: RAINB	OW SPRINGS COUNTR	() CLUB EST	PURCHASED FINISHED WAT ATES
	1	(1 1 1	August 2010		Chlorine Dioxide	Ozone	Combined Chlorine (Chloramines)
of Achie	vine Four-	Log Viras	nactivation/Removal:	Free Chlorine	Cultura Diagrae		
traviolet i	Cadiation	Othe	(Describe):		Continue C	lorine (Chlert)	(cherine Dioxide
of Disinfe	ctant Resid	ual Mainte	ned in Distribution System	X Mes Chio	THE CARD SHAPE OF THE PARTY OF	The state of the state of	Me who we will be the state of the state of
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1-2-1		867,000	0.60		<u></u>		
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X	24	896,000	1.00				0,70
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See page 4 for instructions.				
I from the Latin market for the Magazin Vent of September 2010)			
A. Public Water System (PWS) Information			PWS Identification Nu	Ann 6427670
PWS Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES	<u> </u>			201. 172217
PWS Type: XI Community Non-Transient Non-Con		n Non-Community	Consecutive	
Number of Service Connections at End of Month: 1,600		Total Population Served	at End of Month: 2,300	
PWS Owner Rainbow Springs Limited		The same of the sa	Vanne	
Contact Person: Gree Gordon		Contact Person's Title: City: Dunnellon	State: Fi	Zio Code: 34430
Contact Person's Mailing Address; P.O. Box 1850		Contact Person's Pax N		
Contact Person's Telephone Number: 352/489-9153		COMME PERSON I PER	44.	
Contact Persons E-Mail Address:				
B. Water Treatment Plant Information	* · · · · · · · · · · · · · · · · · · ·	**************************************	Plant Telephone Numb	er: 352/489-9153
Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATE	3	City: Dunnellon	State: F1	Zip Code: 34432
Plant Address; Sw 196 Ave. Rd.	Purchased Finished			
Permitted Maximum Day Operating Capacity of Plant, gallons per	r day:	Diant Chas (ner subsec	tion 62-699.310(4), F.A.C.):	
Plant Calegory (per subsection 52-599.310(4), P.A.C.):	MANAGES STORY BY LONG TO THE		M T 148 14 4 14 4 14 4 14 14 14 14 14 14 14 14	(A)
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Buddy Monte				
01E3702 0370 020 000000				
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If the order man to feed the Character. I, the undersigned water treatment plant operator licensed in Florida,		- of the tweeter treatment	plant identified in Part I of the	s report. I certify that the
I, the undersigned water treatment plant operator licensed in Florida, information provided in this report is true and accurate to the best of a	THE TAS TOOM STITES OBSISE	grue use water measures. F. 1 continues that all drinking	ne water treatment chemicals	med at this plant conform to
information provided in this report is true and accurate to the best of t	THE ENDWHOLE WITH DETER	220/2) E A C 1 alen con	rife that the following addition	nal operations records for this
NSF International Standard 60 or other applicable standards reterence plant were prepared each day that a licensed operator staffed or visite	of the supportunity opens.	with indicated above: (1) records of amounts of chemi	cals used and chemical feed
plant were prepared each day that a licensed operator staffed or visite rates; and (2) if applicable, appropriate treatment process performance	n and have general and in	I agree to provide these	additional operations records	to the PWS owner so the PWS
rates; and (2) if applicable, appropriate describes process per terminate owner part retain med, together with copies of this report, at a conven	nient incetion for at lass	ton vears.	•	
OWNER OF THE TOTAL TOTAL WENT CODES OF THIS POPUL SE & COLIVER	Stanish Shikisharar san iin taabi			•
MUNDER TO THE TENER OF THE PERSON OF THE PER	Buddy Morris		C-6941	
	Printed or Typed Name		License Nu	mber
Signature and Date				

Page 1

Ultrype of	aviolet	Radiatio	x	ber (Describ tuined in D	on/Removal: * be): istribution Syst T Calculations, or	erin:	Chlorine Frue Chlorine	orine	Chlorine	nbined C		zone Chlorami		ed Chlorine (Chloramines) Chlorine Dioxide
ype of	Disini Dayu Plent Inches or Joined			tained in D	istribution Syst	UV Dose, to De	Free Chic	orine	☐ Co	nhiped C	hlorine (i	Chlorami	oes)	Chlorine Dinxide
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^{*} Refer to the instructions for this report to determine which plants must provide this information.

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See page 4 for instructions. for the great had a manifest for the Street, Sound October 2010 A. Public Water System (PWS) Information PWS Name: RADVBOW SPRINGS COUNTRY CLUB ESTATES PWS Type: Community Non-Transley Non-Community PWS Identification Number: 6422679 Number of Service Connections at End of Month: 1,600 Transient Non-Community Consecutive PWS Owner: Rainbow Springs Limited Total Population Served at End of Month: 2,300 Contact Person: Greg Gordon Connact Person's Mailing Address; P.O. Box 1450 Connect Person's Title: Manager Courtact Person's Telephone Number: 352/419-9153 City: Dumelion State: Fi Contact Person's E-Mail Address. Contact Person's Fax Number: Zin Code: 34430 B. Water Treatment Plant Information Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Address: Sw 196 Ave. Rd. Plant Telephone Number: 352/489-9153 Type of Water Treated by Plant: Raw Ground Water City: Duncellon Permitted Maximum Day Operating Capacity of Plant, gallons per day: Perchased Finished Water State: Fi Zio Code: 34432 Plant Category (per subsection 62-699.310(4), F.A.C.): Plant Class (per subsection 62-699,310(4), F.A.C.): Buddy Moris C 5941 H. Carith anapar Lad (b. 1177) I, the undersigned water treatment plant operator licensed in Florids, am the Isad/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 linemed operator staffled or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if explicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS gives to the PWS owner conscious them, the with copies of this report, at a convenient location for at least the years. **Buddy Morris** Signature and De C-6941 Printed or Typed Name License Number

DEF form 62-684-909(3)-Unmark

H Daily		Number: 6	-3-4/2		Plant Name: RAINE	OW SPRINGS COU	VIRVALUE DOT	PUNCHAS	ED FINISHED WATE
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PWS Name: RAINBOW SPRINGS COUNTRY CLUB ISSTATISS PWS Type: Community Non-Translant Non-Community Translant Non-Community Consecutive Number of Service Connections at Rud of Month: 1,600 Total Population Server at End of Month: 2,300 Number of Service Connections at Rud of Month: 1,600 Total Population Server at End of Month: 2,300 PWS Owner: Rainbow Springs Limited Contact Person's Title: Manager Contact Person's Mailing Address: P.O. Box 1850 City: Dunnellon State: Fl Zip Code: 344 Contact Person's Telephone Number: 352/489-9153 Contact Person's Fax Number:
A Public Water System (PWS) Information PWS Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES PWS Type: Community Non-Translate Non-Community Translate Non-Community Consecutive PWS Type: Community Non-Translate Non-Community Translate Non-Community Consecutive Number of Service Connections at Raid of Month: 1,600 Total Population Servet at End of Month: 2,300 PWS Owner: Rainbow Springs Limited Contact Person: Greg Gordon Contact Person: Mailing Address: P.O. Box 1850 Contact Person's Mailing Address: P.O. Box 1850 Contact Person's Telephone Number: 352/489-9153 Contact Person's B-Mail Address: 352/489-9153 Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Address: Sw 196 Ave. Rd. Type of Water Transled by Plant: Raw Ground Water Purchased Finished Water Permitted Maximum Day Operating Capacity of Plant, gallons per day: Plant Category (per subsection 62-699.310(4), F.A.C.): Plant Category (per subsection 62-699.310(4), F.A.C.):
A. Public Water System (PWS) Information PWS Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES PWS Type: Community Non-Translation Non-Community Translation Non-Community PWS Type: Community Non-Translation Non-Community PWS Type: Community Non-Translation Non-Community PWS Owner: Rainbow Springs Limited Contact Person: Greg Gordon Contact Person: Greg Gordon Contact Person: Mailing Address: P.O. Box 1850 Contact Person's Railing Address: P.O. Box 1850 Contact Person's Telephone Number: 352/489-9153 Contact Person's E-Mail Address: 352/489-9153 Contact Person's B-Mail Address: P.O. Box 1850 Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Address: Sw 196 Ave. Rd. Type of Water Transled by Plant: Rainbow Springs Capacity of Plant, gallons per day: Plant Category (per subsection 62-699.310(4), F.A.C.): Plant Category (per subsection 62-699.310(4), F.A.C.):
PWS Name: RAINBOW SPRINGS COUNTRY CLUB SSIA 188 PWS Type: Community Non-Transless Non-Community Total Provision Servet & End of Month: 2,300 Number of Service Connections at End of Month: 1,600 PWS Owner: Rainbow Springs Limited Contact Person's Oreg Gordon Contact Person's Mailing Address: P.O. Box 1850 Contact Person's Mailing Address: P.O. Box 1850 Contact Person's Telephone Number: 352/489-9153 Contact Person's Telephone Number: 352/489-9153 Contact Person's E-Mail Information Plant Information Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Address: Sw 196 Ave. Rd. Type of Water Transed by Plant: Raw Ground Water Purchased Finished Water Permitted Maximum Day Operating Capacity of Plant, gallons per day: Plant Category (per subsection 62-699-310(4), F.A.C.): Plant Category (per subsection 62-699-310(4), F.A.C.):
PWS Type: M Community Non-Transies Non-Community Total Population Servet at End of Month: 2,300 Number of Service Connections at End of Month: 1,600 Total Population Servet at End of Month: 2,300 PWS Owner: Rainbow Springs Limited Contact Person's Title: Manager Contact Person's Mailing Address: P.O. Box 1850 City: Dunnellon State: Fl Zip Code: 344 Contact Person's E-Mail Address: Contact Person's E-Mail Address: B. Water Treatment Plant Information Plant Information Plant Telephone Number: 352/489-9153 Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES City: Demosition State: Fl Zip Code: 344 Type of Water Transed by Plant: Address: Sw 196 Ave. Rd. Type of Water Transed by Plant: Address: Purchased Plantade Water Permitted Maximum Day Operating Capacity of Plant, gallons per day: Plant Class (per subsection 62-699.310(4), F.A.C.): Plant Class (per subsection 62-699.310(4), F.A.C.):
Number of Service Connections at End of Month: 1,600 PWS Owner: Rainbow Springs Limited Contact Person: Greg Gordon Contact Person's Mailing Address: P.O. Box 1850 Contact Person's Mailing Address: P.O. Box 1850 Contact Person's Telephone Number: 352/489-9153 Connect Person's E-Mail Address: B. Water Treatment Plant Information Plant Rainbow SPRINGS COUNTRY CLUB ESTATES Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Address: Sw 196 Ave. Rd. Type of Water Treated by Plant: Signaw Ground Water Person's Plant Category (per subsection 62-699.310(4), F.A.C.): Plant Category (per subsection 62-699.310(4), F.A.C.):
PWS Owner: Rainbow Springs Limited Contact Person's Title: Manager Contact Person's Mailing Address: P.O. Box 1850 City: Dumellon City: Dumellon Contact Person's Telephone Number: 332/489-9153 Contact Person's Telephone Number: 332/489-9153 Contact Person's E-Mail Address: B. Water Treatment Plant Information Plant Information Plant Telephone Number: 352/489-9153 Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES City: Danuellon State: Fl Zip Code: 34/ Plant Address: Sw 196 Ave. Rd. Type of Water Treated by Plant: Raw Ground Water Purchased Finished Water Permitted Maximum Day Operating Capacity of Plant, gallons per day: Plant Category (per subsection 62-699.310(4), F.A.C.):
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Contact Person's Telephone Number: 352/489-9153 Contact Person's E-Mail Address: B. Water Treatment Plant Information Plant Information Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES City: Demsellon State: F) Zip Code: 34 Plant Address: Sw 196 Ave. Rd. Type of Water Treated by Plant: Permitted Maximum Day Operating Capacity of Plant, gallons per day: Plant Category (per subsection 62-699.310(4), F.A.C.):
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Plant Category (per subsection 62-699.310(4), P.A.C.):
Buddy Mornis C & C
It is an absorbed by the order of the Committee of the control of the water treatment plant identified in Part I of this report. I carrify i, the undersigned water treatment plant operator licensed in Florida, and the lead/chief operator of the water treatment plant identified in Part I of this report. I carrify that all drinking water treatment chemicals used at this plant of the undersigned water treatment chemicals used at this plant of the undersigned water treatment chemicals used at this plant of the undersigned water treatment chemicals used at this plant of the undersigned water treatment of the unit of the
I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant returned operator in florida, am the lead/chief operator of the water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant of information provided in this report is true and socurate to the best of my knowledge and belief. I certify that the following additional operations recommended in the plant of
Influence has represented in this works in this wife and a second or second
information provided in this report is true and accurate to the best of my knowledge and belief. I certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operations recovered in subsection 62-555,320(3), F.A.C. I also certify that the following additional operation of the following additional operation operation of the following additional operation operation operation of the following additional operation
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LENGTH CALL IN MACHINERY WITH THE TOTAL TOTAL TOTAL STATE OF THE STATE
Control of the Contro
NSF International Standard 60 or other applicable standards referenced in subsection 62-555,320(3), F.A.C. I also certify that the following sometimes of chamicals used and charpeter propered each day that a licensed operator staffed or visited this plant during the recent indicated above: (1) records of amounts of chamicals used and charpeter and (2) if applicable, appropriate treatment process performance records. Furthernally sures to provide these plant described above to the control of the c

WS Identific	ation Number	: 6422679		Plant Name: RAINB	OW SPRINGS COUNT	KI CLUB BSI	AIEG
, Body Da	tages the M.	and Velocida 🗓	November 2010				Combined Chlorine (Chloramines)
ans of Ach	ioving Four-L	og Virus inactiv	ration/Ramoval: *	Free Chlorine	Chlorine Dioxide	☐ Ozone	Company chothe (charames)
Ultraviolet	Radiation	Other (Dea	cribe):	r: X Free Chio	Combined	Shades / Shade	mines) Chlorina Dioxide
e of Disin	ectant Residu	al Maintained i	a Distribution System	RE A PROCESS	Tas Company	-Ministra Canada	
- North							

1							
-							
7.39				Y V			
X		9,000	1,20				0.80
X		1,000	1.10				0,70
x		6,000	1.20				0.80
×		5,000	1.10				9.10
×		5,000	1.08				1000
		5,000				- 	0.60
X		4,900	1.00			- 	0.60
X		8,000 6,000	0.90				0,60
X		44,000	1.00				0,60
- Î		2,000	1.00				0.60
x		6,000	1.00				0.60
	24 89	8,000				. 	0.60
X		8,000	1.00			- 	0.50
X		\$,000	0.90			 	0.70
×		7,000 6,000	J,00			-	0.90
X		6,000	1.10				0.70
×		35,000	1.00				0.60
	24 74	1,000					
×		1,000	1.00				0,60
X		2,000	1.00				0.80
X		1,000	1.20				
		9,000			-		0.79
X		9,000 69,000	1.10				9,70
Ж		2,000	3.14				
х		1,000	1,10				0.70
0		20 000	120				0.80

<sup>24,413,000

\$13,766

[,069,000]

*</sup> Refer to the instructions for this report to determine which plants must provide this information.



See page 4 for instructions.

	- Lags 4 10 min				
	Compared testing inspire and the thirty of the testing of	December 2010	· · · · · · · · · · · · · · · · · · ·		
A.	Public Water System (PWS) Information				
	PWS Name: RAINBOW SPRINGS COUL	NTRY CLUB ESTATES		PWS Identification ?	lumber: 6422679
		Non-Transient Non-Community Tra	rasient Non-Community	Consecutive	
	Number of Service Connections at End of	Month: 1,600	Total Population Se	rved at End of Month: 2,300	
	PWS Owner: Rainbow Springs Limited				
	Contact Person: Greg Gordon		Contact Persons Tit	le: Manager	
	Contact Person's Mailing Address: P.O. Be	ox 1850	City: Dunnellon	State: F1	Zip Code: 34430
	Contact Person's Telephone Number: 352/		Contact Person's Far	t Number:	
	Contact Person's E-Mail Address:				
В.	Water Treatment Plant Information				
	Plant Name: RAINBOW SPRINGS COUR	VTRY CLUB ESTATES		Plant Telephone Nur	nber: 352/489-9153
	Plant Address: Sw 196 Ave. Rd.		City: Dumpellon	State: Fi	Zip Cods: 34432
	Type of Water Treated by Plant: XR	aw Ground Water Purchased Finis	hed Water		
	Permitted Maximum Day Operating Capaci	rity of Plant, gallons per day:			-
-	Plant Category (per subsection 62-699.310	(4), F.A.C.):	Plant Class (per sub	rection 62-699.310(4), F.A.C.)	
:					
	Buddy Morris	C	6941		
i					
	<u></u> _				
- 3					
	-				
	Cartification to Expendicate Epicater				
	he undersigned water neatment plant operat	or Heansed in Bloride, on the tendichief on	erator of the water treatme	ot plant identified in Doct I of the	le remart agerify that the
	iomation provided in this report is true and				
	F International Standard 60 or other applica				
	mi were prepared each day that a licensed of				
	es; and (2) if applicable, appropriate treatme				
DAN	mer can serain differ together with copies of	this report at a convenient location for at 1	least fan vests.		inima a animi sa matilita
- 411					
	KINIX) IIIA	Buddy Morris		C-6941	
Siz	mature and Date	Printed or Typed Nam	ne	License N	umber

		anber: 6422679		Plant Name: RAINBOW SPRINGS COUNTRY CLUB ESTATES							
is all the	Licitor (B	a Marilia Ar o	December 2010								
ns of Ach	ieving Fo	our-Log Virus I	nactivation/Removal: *	Free Chlorine	Chlorine Dioxide	Ozone	Combined Chlorine (Chlorumines)				
Itraviole	Radiatio	Other	(Describe):				· · · · · · · · · · · · · · · · · · ·				
of Disin	fectant R	esidusi Maintai	and in Distribution System;		e Combined Ch	iorine (Chiona	gines) Chlorine Diexide				
Deys											
1000000											
1											
Vijia.											
2											
4											
X	24	804,000	4.80				0.30				
Ŷ	24	#32,000	1.00				0.86				
X	74	602,000	7.00				0.70				
X	24	340,000	0.50				0.50				
	24	777,000									
X	24	777,000	1.10				0.90				
X	24	631,000	1.10				0.80				
Х	24	634,000	1.20				0.80				
X	24 24	741,000 671,000	1.40	<u> </u>			0.90				
X	24	772,000	1.10	╼╼╅╌╌┈┠╼	┉╎╸ ╌╶┾╴╴ ╺ ┾		0.70				
^_	24	673,000	1.30		╼╃╼╼╼┼						
X	24	672,000	1.10				0.70				
X	24	631,000	1.00				0.70				
X	24	\$71,000	0,90				0.60				
X	24	639,000	1,20				0.80				
X	24	667,000	1,10				0.70				
Х	24 24	732, 00 0	1.00				0.70				
X	24	660,000 659,000	1.20								
ŵ	24	\$82,000	1,20				0.80 0.70				
- X	24	571,000	1.00				0.70				
Х	24	712,000	1.30				0.80				
X	24	573,000	1.10				0.70				
X	24	716,000	1.10				0.70				
	24	352,000									
X	24	552,090	1.20				0.360				
X	- 24	543,000	1,20				0.90				
X	24 24	349,000 395,000	1.30 0.90				0,90				
<u> </u>	24	447,000	0.90			 -	0.60				
		20,481,000	<u></u>				<u> </u>				

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

RAINBOW SPRINGS UTILITIES, LC 2010 DOMESTIC WASTEWATER FACILITY DISCHARGE MONITORING REPORTS

impleted mall this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

ERMITTEE NAME: Rainbow Springs Utilities, L.C. PERMIT NUMBER FLA012693 MAILING ADDRESS: P.O Box 1850 REPORT: Monthly Final Dunnellon, FL 33540 LIMIT: CLASS SIZE: N/A GROUP: Domestic III/C PLANT SIZE Rainbow Springs 5th Replat WWTF FACILITY: Permit Exp. 4/18/2012 MONITORING GROUP NUMBER: R-001 & R-002 19400 S.W. 193rd Court LOCATION: MONITORING GROUP DESC: R-001 & R-002, including Influent Dunnellon, FL 33542 Plant Size 0.230 NO DISCHARGE FROM SITE: COUNTY: Marion 2010 To MONTTORING PERIOD Frequency of Units No. **Ouality or Concentration** Sample Type Units Parameter Quantity or Loading Analysis Ex MGD Monthly Calculation Flow, R-001 Sample \bigcirc 32 Measurement Calculation PARM Code 50050 Permit 0.230 MGD Monthly Y Mon.Site No. FLW-01 Requirement (An.Avg.) MGD 5/Days/Week Flow Totalizer Sample Flow, R-001 O 38 Measurement MGD 5 Days/Week Flow Totalizer PARM Code 50050 Permit Report Mon.Site No. FLW-01 Requirement (Mo.Avg.) MGD Calculation Monthly Sample Flow, R-002 \cap Measurement MGD Monthly Calculation 0.014 PARM Code 50050 Y Pennit Mon.Site No. FLW-01 Requirement (An.Avg.) MGD 5Davs/Week Flow Totalizer Flow, R-002 Sample Measurement MGD 5 Days/Week Flow Totalizer PARM Code 50050 Report Permit (Mo.Avg.) Requirement Mon.Site No. FLW-01 MG/L Monthly Calculation BOD, Carbonaceous 5 day, 20C Sample Measurement MO/L 20.0 Monthly Calculation PARM Code 80082 Y Permit (An.Avg.) Mon.Site No. EFA-01 Requirement MG/L Every Two 8-hr. FPC BOD, Carbonaceous 5 day, 20C Sample 33 Weeks Measurement MO/L 60.0 Every Two 8-hr. FPC 30.0 Permit PARM Code 80082 A (Max.) Weeks (Mo.Avg.) Mon.Site No. EFA-01 Requirement certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate he information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my chowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT DATE (YY/MM/DD) (352)en aler 351-1338 COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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

1. Street.

DISCHARGE MONITORING REPORT - PART A (Continued)

EILITY:

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001 & 9-002 MONITORING PERIOD - From:

PERMIT NUMBER: FLA012693

with								* +	** \	1.2/	
Parameter Solids, Total Suspended		Quantity	y or Loading	Units	Qua	ality or Concent	ration	Units	No.	Frequency of Analysis	Sample Type
_	Sample Measurement				1.7			MG/L	0	Monthly	Calculation
Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MQ/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.5	2.0		MG/L	0	Every Two Weeks	8-hr. FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)		MG/L		Every Two Weeks	8-hr. FPC
pH	Sample Measurement				7.3	-1.4		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)		su	-	5 Days/Week	Grab
Coliform, Fecal PARM Code 74055 Y	Sample Measurement							#/100MI	0	Monthly	Calculation
Mon.Site No. EFA-01 Coliform, Fecal	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Calculation
	Sample Measurement					(~ (#/100MIL	0	Every Two Weeks	Grab
Mon.Site No. EFA-01	Permit Requirement				Report (Мо.Geo.Mean)	400 (90%)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.7			MG/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as NO3) PARM Code 71850	Sample Measurement				5.0			MG/L	0	Every Two Weeks	8-hr. FPC
Mon.Site No.	Permit Requirement				12.0 (Max.)			MG/L		Every Two Weeks	8-hr. FPC
	Sample Measurement	081.0	0.138	MGD	,				0	5 Days/Week	Flow Totalizer
ARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0,230 (3-Mo.Avg.)	Report (Mo.Avg.)	MGD.						5 Days/Week	Flow Totalizer
Percent Capacity, TMADF/Permitted Capacity) x 00	Sample Measurement				60			PERCENT	0	Monthly	Calculation
ARM Code 00180 1 Ann.Site No. FLW-01	Permit Requirement				Report			PER- CENT		Monthly	Culculation
OD, Carbonaceous 5 day, 20C	Sample Measurement				286,59			MG/L	5	Every Two Weeks	8-hr. FPC
ARM Code 80082 G fon.Site No. INF-01	Permit Requirement				Report (Mo,Avg.)			MG/L	_	Every Two Weeks	8-hr. FPC
olids, Total Suspended	Sample Measurement				246.0			MG/L	ol	Every Two Weeks	8-hr.FPC
ARM Code 00530 G fon.Site No. INF-01	Permit Requirement				Report (Mo.Avg.)			MG/L	-	Every Two Weeks	8-hr. FPC

DAILY SAMPLE RESULTS - PART B Permit Number: FLA012693 To: 1/31/10 Facility: Rainbow Springs 5th Replat WWTF **Monitoring Period** 10 From: 1 Flow (MGD) | Flow (MGD) | Flow (MGD) **CBOD5** Feesl pH (SU) TSS (MG/L) TRC (For (To R-001 Nitrogen, CBOD5 (To R-002) (Total Plant) (MG/L) TSS (MG/L) Coliform Disinfect.) Nitrate, Total (MQ/L) Bacteria (MG/L) (as N) (#/100ML) (MG/L) Code 50050 50050 50050 80082 74055 00400 00530 50060 00620 Mon. Site FLW-01 FLW-01 80082 00530 FLW-01 EFA-01 EFA-01 EFA-01 EFA-01 EFA-01 EFA-01 INF-01 INF-01 123 74 1.3 2 عاماا 7.4 3 4 1.3 0.9 5 50 4 7.4 6 137 74 1.2 7 7.4 1.0 8 31 1.3 9 150 1.4 1.0 10 145 īī 144 1.4 0.8 12 13 0.7 276.67 262.0 13 132 1.0 1.1 5.0 14 1.2 15 120 1.3 0.1 16 1.4 17 126 18 125 0,9 1.3 19 183 1.3 8.0 20 120 7.3 1.1 21 125 2 7.4 0.9 22 147 23 139 1.3 1.0 24 25 0.8 7.3 26 123 7.4 296.5 230.0 27 2.0 107 1.02 7.4 0.9 0.35 28 0.8 29 (.0 30 0.9 31 Total Mo. Avg. 138

PLANT STAFFING:				
Day Shift Operator	Class:	Certificate No:	Name;	<u> </u>
Evening Shift Operator	Class:	Certificate No:	Name:	
Sght Shift Operator	Class:	Certificate No:	Name:	
Operator	Class:	Certificate No:	7476 Name:	BUDDY MORRIS

PERMITTEE NAME: MAILING ADDRESS:	P.O Box		s, L.C.		LIMIT:	NUMBER .	FLA01269	3	REPOR		Month		
FACILITY: LOCATION:	19400 S.	Springs 5th Re W. 193rd Court on, FL 33542						-002 -002, including Influ	Per	GROUP: Domestic Permit Exp. 4/18/2012			
COUNTY:	Marion					HARGE FROM SIT RING PERIOD	E: 2/1 From: 2/1	10 To		28 /	Size 0.23		
Parameter			Quantity	or Loading	Units	Qu	ality or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type	
low, R-001		Sample Measurement	0.132		MGD					0	Monthly	Calculation	
ARM Code 50050 Y Mon. Site No. FLW-01	7	Permit Requirement	0.230 (An.Avg.)		MGD						Monthly	Calculation	
low, R-001		Sample Measurement	0.138		MGD					0	5/Days/Week	Flow Totalize	
ARM Code 50050 1 fon Site No. FLW-01		Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Totalize	
ow, R-002		Sample Measurement	0		MGD					0	Monthly	Calculation	
ARM Code 50050 Y ion.Site No, FLW-01	,	Permit Requirement	0.014 (An.Avg.)		MGD						Monthly	Calculation	
ow, R-002		Sample Measurement	0		MGD					0	5Days/Week	Flow Totalize	
ARM Code 50050 1 on.Site No. FLW-01		Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Totalize	
OD, Carbonaceous 5 day		Sample Measurement				1.37			MG/L	0	Monthly	Calculation	
ARM Code 80082 Y on.Site No. EFA-01		Permit Requirement				20.0 (An.Avg.)			MO/L		Monthly	Calculation	
DD, Carbonaceous 5 day		Sample Measurement				1.08	(.1		MQ/L	0	Every Two Weeks	8-hr. FPC	
ARM Code 80082 A on Site No. EFA-01		Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)		MG/L		Every Two Weeks	8-hr. FPC	
certify under penalty of ia e information submitted, sowiedge and belief, true,	Based or	my inquiry of t	he person or person	s who manage the s	ystem, or the	se persons directly	esponsible for gath	ering the information	n, the inform	ation su	bmitted is, to the b	est of my	
AME/TITLE OF PRINCIPAL	EXECUT	IVE OFFICER OF	AUTHORIZED AGE	NT SIG	NATURE OF	PRINCIPAL EXECU	TIVE OFFICER OR A	UTHORIZED AGENT			[(YY/MM/DD)	
Len-	Tal	XIL			Xa	n Tala	W				52) -1338 <i>[</i> (0-3-13	
OMMENT AND EXPLA	7	05 11/1701	17010 (D.C.		, ,	/	· · · · · · · · · · · · · · · · · · ·						

DED Down 47 450 010/10) Effective Movember 10 100/

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FACILITY:

DISCHARGE MONITORING REPORT - PART & (Continued)

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001/8 RF002 MONITORING PERIOD From:

То

PERMITINUMBER: FLA012693

						, ,			1	7	
Parameter		Quantit	y or Loading	Units	Qu	ality or Concent	ation	Units	No Ex		Sample Type
Solids, Total Suspended	Sample			7	1 -		1	MG/L	150	4	
	Measurement		_1 ·	1	1			More	0	Monthly	Calculation
PARM Code 00530 Y	Permit				20.0	 	 	MG/L	$\downarrow \sim$		
Mon.Site No. EFA-01	Requirement	}		1.	(An.Avg.)	1		MUL	1	Monthly	Calculation
Solids, Total Suspended	Sample		·				 			 	
l .	Measurement		}		1.0	110	1	MG/L	10	Every Two	8-hr. FPC
PARM Code 00530 A	Permit			+	30.0	60.0	 		10	Weeks	
Mon.Site No. EFA-01	Requirement			1	(Mo.Avg.) ···	(Max.)		MG/L	1	Every Two	8-hr. FPC
pH	Sample					(Max.)				Weeks	<u> </u>
	Measurement		i		7.3	7.4	Ī	SU	10	5 Days/Week	Grab
PARM Code 00400 A	Permit			- 		 			10		_
Mon.Site No. EFA-01	Requirement		ļ	1	6.0	8.5		SU		5 Days/Week	Grab
Coliform, Fecal	Sample				(Min.)	(Max.)	<u></u>				
	Measurement		İ	1	1 1	i		#/100MIL	0	Monthly	Calculation
PARM Code 74055 Y	Permit				1				\perp	L_	
Mon.Site No. EFA-01	Requirement		1	1	200			#/100ML		Monthly	Calculation
Coliform, Fecal	Sample			 	(An.Avg.)				j	,	
	Measurement		1	1	1			#/100MIL		Every Two	Grab
PARM Code 74055 A	Permit		<u> </u>		1		4	1	0	Weeks	Ciab
Mon.Site No. EFA-01			ì		Report	400	800	#/100ML		Every Two	Grab
Total Residual Chlorine (For	Requirement		<u> </u>		(Mo.Geo.Mean)	(90%)	(Max.)		!	Weeks	Giau
Disinfection)	Sample				0			MG/L		5 Days/Week	C-1
	Measurement			1	0.8			1	0	3 Days WCCK	Grab
PARM Code 50060 A Mon,Site No. EFA-01	Permit				0.5			MG/L	-	5 Days/Week	
Violi, Site No. EFA-UI	Requirement		<u> </u>		(Min.)	i			1 1	J Days Week	Grab
Nitrogen, Nitrate, Total (as NO3)	Sample				\sim 0			MG/L	-	Every Two	
PARM Code 71850	Measurement				0.8				\bigcirc	Weeks	8-hr, FPC
	Permit		1		12.0			MG/L	1	Every Two	
Mon. Site No.	Requirement			1 1	(Max.)	į		1440	1 1	Weeks	8-hr. FPC
low	Sample	127	0 120	MGD							
	Measurement	7.137	0.138	1 . 1	1	1		1	0	5 Days/Week	Plow Totalizer
ARM Code 50050 P	Permit	0.230	Report	MGD					-		
fon Site No. FLW-01	Requirement	(3-Mo.Avg.)	(Mo.Avg.)	1 /				1	1	5 Days/Week	Flow Totalizer
ercent Capacity,	Sample							PERCENT			
TMADF/Permitted Capacity) x	Measurement			1 1	1-0-1	1		PERCENT		Monthly	Calculation
00			1	1 1	60			1 .	0	1	
ARM Code 00180 1	Permit				Report			 	<u> </u>		
Ion.Site No. FLW-01	Requirement		ļ	1 1	respons	1		PER- CENT	- 1	Monthly	Calculation
OD, Carbonaceous 5 day, 20C	Sample			·						l	
	Measurement			1	320.7			MG/L	01	Every Two	8-hr. FPC
ARM Code 80082 G	Permit			-				!	\subseteq	Weeks	
on.Site No. INF-01	Requirement				Report	ĺ		MG/L	- 1	Every Two	8-hr. FPC
olids, Total Suspended	Sample				(Mo.Avg.)					Weeks	
·	Measurement			1	357.0			MG/L	\bigcirc	Every Two	8-hr.FPC
ARM Code 00530 G	Permit							L i		Weeks	
	Requirement				Report			MG/L		Every Two	8-hr. FPC
					(Mo.Avg.)					Weeks	

DAILY SAMPLE RESULTS - PART B FLA012693 1 1 10 To: 2 28 10 Permit Number: Monitoring Period

Facility: Rainbow Springs 5th Replat WWTF

	Plow (MGD) (To R-001	Flow (MGD) (To R-002)	Flow (MGD) (Total Plant)	CBOD5 (MG/L)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (MG/L)	TRC (For Disinfect.) (MG/L)	Nitrogen, Nitrate, Total (as N) (MG/L)	CBODS (MG/L)	TSS (MG/L)
Code	50050	50050	50050	80082	74055	00400	00530	50060	00620	80082	00530
Mon. Site	FLW-01	FLW-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01
2	.139	 				7.3		1.0			
3	.143	<u> </u>				7.3		1,2			
4	145	<u> </u>				74		1.0		1,000	
5	114				41	7.4		0.8			
6	<u>081.</u>				***	7.3		10			
7	.128					7.3		0.9			
8	143			· · · · · · · · · · · · · · · · · · ·							
9	.143					7.3		0.9			
10	-113					1.4		1.2		350.0	362.0
11	.133			1.05		7.4	1.0	1.0	0.8		
12	.145		,			₹.3		0.9		3. 100	
13	<u>.llc</u>				ļ	7.3		1.0			
14	149	ļ				7.4		1.0		·	
15	.(33					<u> </u>					
. 16	.133					7.4		0.8			
17	-131	ļ			ļ <u></u>	7.4		1.0			
18	.146		<u> </u>			7.3	<u> </u>	1.3	ļ		
19	.128	ļ	:		4	7.4		1.0			
20	. (53	 _				7.3		0.8			
21	-134					7.4		0.9			
22	134	ļ					ļ	<u> </u>			
23	134	 -				7.3		1.1			
24	.137	ļ				7.4		0.8		291.39	352.C
25	-136	ļ		1.1		7.4	1.0	1.0	0.51		
26	-141		ļ <u>.</u>			7.4		0.8			
27	-147					7.3		1.0			
28	125			 		7.4		0.9			ļ <u>.</u>
29	.143	 			ļ <u>.</u>	ļ		<u> </u>			
30		 									
31			 -		<u> </u>		<u> </u>				
Total											
Mo. Avg.	120	<u> </u>									
LANT ST ay Shift (-	Class:		Certificate No:		Na	me:		<u> </u>		
	nift Operator	Class:		Certificate No:	·	Na	me:				
light Shift	Operator	Class:		Certificate No:		Na	inc;		, ,	······································	
cad Open	utor	Class:		Certificate No:				IDDY	Morp	12	

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400 PERMITTEE NAME: Rainbow Springs Utilities, L.C. PERMIT NUMBER FLA012693 MAILING ADDRESS: P.O Box 1850 Dunnellon, FL 33540 LIMIT: Final REPORT: Monthly CLASS SIZE: N/A GROUP: Domestic FACILITY: Rainbow Springs 5th Replat WWIF PLANT SIZE III/C Permit Exp. 4/18/2012 LOCATION: 19400 S.W. 193rd Court MONITORING GROUP NUMBER: R-001 & R-002 Dunnellon, FL 33542 MONITORING GROUP DESC: R-001 & R-002, including influent Plant Size 0.230 COUNTY: Marion NO DISCHARGE FROM SITE: 3(MONITORING PERIOD From: Quality or Concentration Parameter Quantity or Loading Units Units Frequency of No. Sample Type Analysis Ex. MGD Flow, R-001 Sample "Monthly Calculation 37 Measurement PARM Code 50050 Permit 0.230 MGD Monthly Calculation Mon.Site No. FLW-01 Requirement (An.Avg.) Flow, R-001 Sample MGD 5/Days/Week Flow Totalizer Measurement PARM Code 50050 MGD Permit Report 5 Days/Week Flow Totalizer Mon.Site No. FLW-01 Requirement (Mo.Avg.) Flow, R-002 MOD Sample Monthly Calculation Measurement PARM Code 50050 Y Permit 0.014 MGD Monthly Calculation Mon.Site No. FLW-01 Requirement (An.Avg.) Flow, R-002 Sample MGD 5Days/Week Flow Totalizer Measurement PARM Code 50050 Permit Report MGD 5 Days/Week Flow Totalizer Mon.Site No. FLW-01 Requirement (Mo.Avg.) BOD, Carbonaceous 5 day, 20C Sample MG/L Monthly Calculation Measurement PARM Code 80082 Y Permit 20.0 MG/L Monthly Calculation Mon.Site No. EFA-01 Requirement (An.Avg.) BOD, Carbonaceous 5 day, 20C Sample MG/L Every Two 8-hr, FPC Measurement Weeks PARM Code 80082 A Permit 30.0 60.0 MG/L Every Two 8-hr. FPC Mon.Site No. EFA-01 Requirement (Mo.Avg.) (Max.) Weeks I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. NAME/ITILE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YY/MM/DD) on blow (352)351-1338

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

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001 & R-002
MONITORING PERIOD From: 3 1 1 0 To

Parameter		Quant	ity or Loading	Unit	TORING PERIOD			To <u>5</u>	3/3/	MBER: FLA0120	
Solids, Total Suspended	Sample				.s Q1	uality or Concen	tration	Uni			of Sample 7
PARM Code 00530 Y	Measurement				1 -			MG/	E:		
Mon.Site No. EFA-01	Permit Requirement				20.0					Monthly	Calculati
Solids, Total Suspended	Sample Measurement				(An.Avg.)			МОЛ	-	Monthly	Calculati
PARM Code 00530 A Mon.Site No. EFA-01	Permit				11.75	2.5		MG/I	70	Every Two	8-hr. FP
pH	Requirement Sample				30.0 (Mo.Avg.)	60.0 (Max.)	7	MG/L	1	Weeks Every Two	8-hr. FPC
PARM Code 00400 A	Measurement Permit				7.3	7.4	 	\$U		Weeks 5 Days/Week	
Mon.Site No. EFA-01 Coliform, Fecal	Requirement				6.0	8.5	 	SU	10	<u> </u>	0.10
	Sample Measurement			1	(Min.)	(Max.)		}		5 Days/Week	Grab
ARM Code 74055 Y Ion.Site No. EFA-01	Permit Requirement				200			#/100MI	10	Monthly	Calculation
oliform, Fecal	Sample				(An.Avg.)			#/100MI		Monthly	Calculation
ARM Code 74055 A	Measurement Permit						<	#/100MIL	10	Every Two	Grab
on Site No. EFA-01 onal Residual Chlorine (For	Requirement				Report (Mo.Geo.Mean)	400	800	#/100ML	10	Weeks	
Sinfection)	Measurement				0.8	(90%)	(Max.)		-	Every Two Weeks	Grab
on Site No. EFA-01	Permit Requirement			 	0.8			MG/L	0	5 Days/Week	Grab
rogen, Nitrate, Total (as NO3)	Sample Measurement			 -	(Mín.)			MG/L		5 Days/Week	Grab
RM Code 71850 n.Site No.	Permit			 	0.74			MG/L	0	Every Two	8-hr. FPC
w	Requirement Sample				12.0 (Max.)		·	MG/L	1	Weeks Every Two	8-hr. FPC
2M Code 50050 P	Measurement O	139	0.141	MGD				 		Weeks 5 Days/Week	
n.Site No. FLW-01 ent Capacity	Requirement (3-	0.230 -Mo.Avg.)	Report (Mo.Avg.)	MGD				 	0	{	Flow Totalizer
ADF/Permitted Capacity) x	Sample Measurement	1								5 Days/Week	Flow Totalizer
M Code 00180 1	Permit				611	1		PERCENT	\sim	Monthly	Calculation
Site No. FLW-01 Carbonaceous 5 day, 20C	Requirement				Report			PER-	\circ		
	Sample Measurement				202 70			CENT	\perp	Monthly	Calculation
Site No. INF_AT	Permit Requirement				283.75 Report			MG/L		Every Two Weeks	8-hr. FPC
s, Total Suspended	Sample Measurement				(Mo.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
M C008 00530 G	Permit				306.0			MG/L	5	Every Two	8-hr,FPC
110. 4147-01	Requirement	1			Report (Mo.Avg.)			MG/L	\preceq	Weeks	

Permit Number: Monitoring Period	FLA012693 From: 3	1.1.		MPLE RE 3/31/1			inbow Springs	5th Replat W\	₩T
Flow (MGD) Flow (MGD)	Flow (MGD)	CBODS	Fecal	pH (SU)	TSS (MG/L)	TRC (For	Nitrogen,	Γ

	Flow (MGD) (To R-001	Flow (MGD) (To R-002)	Flow (MGD) (Total Plant)	CBODS (MG/L)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (MG/L)	TRC (For Disinfect.) (MG/L)	Nitrogen, Nitrate, Total (as N) (MG/L)	CBOD5 (MG/L)	TSS (MG/I
Code	50050	50050	50050	80082	74055	00400	00530	50060	00620	80082	00530
Mon. Site	FLW-01	FLW-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-OI	INF-01
1 2	.142	ļ		····	41	7.3		1.1			
	-122					7.3		0,9			
3	.156	ļ	!	····		7.4		1.3			
4	<u>عا3ا.</u>					71.4		1.1			
5	164	<u></u>	<u> </u>			7.3		0.9			
6	.151					7.4		1.0			
7	.131										
8	.131		,			T(.3		1.0			`
9	.124					-1.4		1.2		285.78	268.0
10	.137		1	1.52		-(.4	2.5	0.9	0.74		
11	.124					7.3		10			
12		\ -				7.3		C.9			
13	.152_					7.4		1.1			
14	136		1								
15	.135					7.4		1-1			
. 16	133					7.3		1.0			
17	.135					71.3		0.8	 		
18	.(35				2(7.4		1.0			
19	.145		;			7.4		0.9			
20	.137					7.4		0.0			
21	140					,,,,	-				
22	.139					7.3	<u> </u>	0.9			
23	-143			 		7.3). - (3)	<u> </u>	281.71	2111
24	123		;	0.79		7.4	2(1.0	0.25		3414
25	.153		 	<u> </u>		7.4		0.9	0.23		
26	.147	<u> </u>	-			7.3		1.1			
27	. [32		:	-,,,_,,		7.3		1.0			
28	.150		1			(, 62		1.0	 		
29	.150					7.4		0			
30	.135				 	-,,,		C.8	<u> </u>		· · · · · · · · · · · · · · · · · · ·
31	-126					7.3		1.0			
Totai	<u> </u>					<u> </u>		1.0			
Mo. Avg.	.141			,							
PLANT ST. Day Shift O		Class:	;	Certificate No:		Na	me:	······································			
Evening Sh	ift Operator	Class:		Certificate No:			me:				
Night Shift	Operator	Class;	i	Certificate No:			me:	· · · · · · · · · · · · · · · · · · ·			
Lead Opera	tor	Class:	. /	Centificate No:		7/	7	UDDY	1 100	21212	

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

PERMITTE NAME: MAILING ADDRESS:	Rainbow Spri	ings Utilitie)				NUMBER	FLA0126 Final		REPOI	RT;	Monti	ily	
LOCATION:	Rainbow Sprin 19400 S.W. 19 Dunnellon, FL	93rd Court			CLASS SIZE: PLANT SIZE PLANT SIZE MONITORING GROUP NUMBER: R-001 & R-002 MONITORING GROUP DESC: R-001 & R-002, including Influence					GROUP: Domestic Permit Exp. 4/18/2012			
COUNTY:	OUNTY: Marion						From: 4	10 To	1		Size 0.23	30	
Parameter			Quantity	or Loading	Units	Q	uality or Concen	tration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow, R-001		surement	0.131		MGD					O	Monthly	Calculation	
PARM Code 50050 Y Mon.Site No. FLW-01	Requ	irement	0.230 (An.Avg.)		MOD						Monthly	Calculation	
Tow, R-001		rurement	0.134	·	MGD				T	0	5/Days/Week	Flow Totalize	
PARM Code 50050 1 Mon.Site No. FLW-01 Flow, R-002		irement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Totalize	
'ARM Code 50050 Y	Samp Meas Perm	urement	0	····	MGD					0	Monthly	Calculation	
Mon. Site No. FLW-01 low, R-002		irement	0.014 (An.Avg.)		MGD						Monthly	Calculation	
ARM Code 50050 1		urement	Report		MGD					0	5Days/Week	Flow Totalizer	
Ion. Site No. FLW-01 OD, Carbonaccous 5 day,	Requi	irement	(Mo.Avg.)		MOD						5 Days/Weck	Flow Totalizer	
ARM Code 80082 Y		urement		· · · · · · · · · · · · · · · · · · ·		1.38			MG/L	0	Monthly	Calculation	
lon.Site No. EFA-01 OD, Carbonaceous 5 day,	Requi	rement				20.0 (An.Avg.)			MG/L		Monthly	Calculation	
ARM Code 80082 A	Meast	urement				1.74	1.98		MG/L	0	Every Two Weeks	8-hr. FPC	
ion.Site No. EFA-01		rement				30.0 (Mo.Avg.)	60.0 (Max.)		MG/L		Every Two Weeks	8-hr. FPC	
ertify under penalty of lew e information submitted. I nowledge and belief, true, a AME/ITILE OF PRINCIPAL	iccurate, and co	omplete. I	am aware that then	ere significant pe	naities for su	bmitting false info		ering the information to possibility of fine	n, the inform and imprisor		bmitted is, to the b		
Lan	TAho	R				Len	Tolon			(3	52)	0-05-13	

FACILITY:

DISCHARGE MONITORING REPORT - PART A (Continued)

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001/& R/002 MONITORING PERIOD

PERMIT NUMBER: FLA012693 Parameter To Quantity or Loading Units Quality or Concentration Solids, Total Suspended Units Frequency of No. Sample Type Sample Analysis Ex. Measurement PARM Code 00530 Y 2.0 MG/L Permit Monthly Mon.Site No. EFA-01 Calculation Requirement 20.0 Solids, Total Suspended MG/L Sample (An.Avg.) Monthly Calculation Measurement 5.0 PARM Code 00530 7.5 MG/L Permit Every Two Mon.Site No. EFA-01 8-hr. FPC Requirement 30.0 Weeks 60.0 MG/L Sample Every Two (Mo.Ayg.) (Max.) 8-hr. FPC Measurement Weeks PARM Code 00400 1.3 رزد SU Permit 5 Days/Week Mon. Site No. EFA-01 Grab Requirement 6.0 Coliform, Fecal 8.5 SU Sample (Min.) 5 Days/Week (Max.) Grab Measurement PARM Code 74055 Y #/100MI. Permit Monthly Mon.Site No. EFA-01 Calculation Requirement 200 Coliform, Fecal #/100ML Sample (An.Ayg.) Monthly Calculation Measurement PARM Code 74055 #/100ML Permit 2 Every Two Mon.Site No. EFA-01 Grab Requirement Report Weeks Total Residual Chlorine (For 400 800 #/100ML (Mo.Gco.Mcan) Sample Every Two Disinfection) (90%)Grab (Max.) Measurement Weeks PARM Code 50060 A MG/L Permit 5 Days/Week Mon.Site No. EFA-01 Grab Requirement Nitrogen, Nitrate, Total (as NO3) MG/L Sample (Min.) 5 Days/Week Grab Measurement PARM Code 71850 57 MG/L Permit Every Two Mon.Site No. 8-hr. FPC Requirement 12.0 Weeks Flow MG/L Sample (Max.) Every Two 8-hr. FPC 138 MGD Measurement 34 Weeks PARM Code 50050 P 5 Days/Week Permit 0.230 Flow Totalizer Mon.Site No. FLW-01 Report MOD Requirement Percent Capacity, (3-Mo.Avg.) (Mo.Avg.) Sample 5 Days/Week (TMADF/Permitted Capacity) x Flow Totalizer Measurement PERCENT Monthly PARM Code 00180 1 $\circ \bigcirc$ Calculation Permit Mon.Site No. FLW-01 Requirement BOD, Carbonaceous 5 day, 20C PER-Sample Monthly Calculation CENT Measurement PARM Code 80082 261.89 MG/L Permit Every Two Mon.Site No. INF-01 8-hr. FPC Requirement Weeks Report Solids, Total Suspended MG/L Sample (Mo,Avg.) Every Two 8-hr. FPC Measurement Weeks PARM Code 00530 G 332.0 MG/L Permit Every Two Mon.Site No. INF-01 8-hr.FPC Requirement Report Weeks MG/L (Mo.Avg.) Every Two 8-hr. FPC Weeks

Permit Number: FLA012693 / Facility:

Monitor	ring Period	From: 4	1110	To:	4/30	10	roomy. Ki	minow obstillo	Drive Webier At a	WIF	
	Flow (MGD) (To R-001	Flow (MGD) (To R-002)	Flow (MGD) (Total Plant)	CBODS (MG/L)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (MG/L)	TRC (For Disinfect.) (MG/L)	Nitrogen, Nitrate, Total (as N) (MG/L)	CBODS (MG/L)	TSS (MG
Code	50050	50050	50050	80082	74055	00400	00530	50060	00620	80082	00530
Mon, Site		FLW-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01
1	. 155				۷	7.4		0.8			
2	.147			-		7.4		1.0	1		
3	181					7.4		0.9			
4	.145					1-1-1		<u> </u>	<u> </u>		
5	.145					7.3		0.9	 		·
6	133					7.3	<u> </u>	1-1	-	265.94	348.0
7	.134			1.98		7.4	7.5	0.9	0.57	200.11	- 10.
8	-146	<u> </u>		-1 - 19		7.3		0.8	10.51		
9	147					7.3		1.0			
10	.(4-1				· · · · · · · · · · · · · · · · · · ·	7.4		0.9			
- 11	.133	1				<u> </u>		<u> </u>			
12	-133	<u> </u>				7.3		0.8	 	 	
13	.132	1				7.4		0.6			
14	.119	ļ			41	7.4		10	 	 	
15	-124		 			7.3		1.0	 		
16	-124					}		0-7			
17	.131					7.3		1.2		 	
18	.134	 -	 			7.4	<u> </u>	1.1	 	 	 -
19	.(34	 						00	<u> </u>		
20	.136					7.3		0.9	<u> </u>		<u> </u>
21		1	<u> </u>			7.4		1.3	<u></u>	257.83	316.0
22	.132	 		1.49		7.4	2.5	1.0	0.37	ļ	ļ
23	142					7.3		0.7		ļ	
24	.135	 	ļ			7.3		1.	<u> </u>		ļ
25	.135	ļ <u>.</u>	ļ			7.4		1.0			
26	.131	<u> </u>				<u> </u>			ļ		
27	.131		<u> </u>			7.3		1-2	<u> </u>		<u> </u>
28	130			· · · · · · · · · · · · · · · · · · ·		7.3		0.9			
29	-123	ļ <u>.</u>				7,4		1.0			
30	-119					7.4		0.9			
31	-112	ļ	ļ			7.3		1.0	<u></u>	<u> </u>	<u> </u>
						<u> </u>					
Total		ļ									
Mo. Avg.	.134										
PLANT ST		Class:		Certificate No:		'XI'-	me:				
	hift Operator	Class:		Certificate No:	·~~~~		-				
Night Shif		Class:		Certificate No:			me:				
Lead Open		Class:		Certificate No:			me: B	W.	MOER	12	
	•			_	i	·		<u>~~</u> 7_		-1->	

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

PERMITTEE NAME: Rainbow Springs Utilities, L.C. PERMIT NUMBER FLA012693 MAILING ADDRESS: P.O Box 1850 Dunnelion, FL 33540 LIMIT: Fina! REPORT: Monthly CLASS SIZE: N/A GROUP: Domestic FACILITY: Rainbow Springs 5th Replat WWTF PLANT SIZE III/C LOCATION: 19400 S.W. 193rd Court Permit Exp. 4/18/2012 MONITORING GROUP NUMBER: R-001 & R-002 Dunnellon, FL 33542 MONITORING GROUP DESC: R-001 & R-002, including Influent Plant Size 0.230 COUNTY: Marion NO DISCHARGE FROM SITE: MONITORING PERIOD From: Parameter Quantity or Loading Units Quality or Concentration Units No. Frequency of Sample Type Analysis Ex. Flow, R-001 Samole MGD 13 Monthly Calculation Measurement PARM Code 50050 Y Permit 0.230 MOD Monthly Calculation Mon.Site No. FLW-01 Requirement (An.Avg.) Flow, R-001 Sample MGD 5/Days/Week Flow Totalizer Measurement PARM Code 50050 Permit Report MGD 5 Days/Week Flow Totalizer Mon. Site No. FLW-01 Requirement (Mo.Avg.) Flow, R-002 Sample MGD Monthly Calculation Measurement O PARM Code 50050 Permit 0.014 MGD Monthly Calculation Mon Site No. FLW-01 Requirement (An.Avg.) Flow, R-002 Sample MGD 5Days/Week Flow Totalizer Measurement C PARM Code 50050 1 Permit Report MGD 5 Days/Week Flow Totalizer Mon.Site No. FLW-01 Requirement (Mo.Avg.) BOD, Carbonaccous 5 day, 20C Sample MG/L Monthly Calculation Measurement PARM Code 80082 Y Permit 20.0 MG/L Monthly Calculation Mon.Site No. EFA-01 Requirement (An.Avg.) BOD, Carbonaccous 5 day, 20C Sample MG/L Every Two 8-hr. FPC Measurement Weeks PARM Code 80082 Permit 30.0 60.0 MG/L Every Two 8-hr, FPC Mon.Site No. EFA-01 Requirement (Mo.Avg.) (Max.) Weeks I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. NAME/ITILE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YY/MM/DD) (352)351-1338 COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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

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DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-00) & R-002 MONITORING PERIOD From: 5 1 10

To______To

PERMIT NUMBER: FLA012693

Parameter		Quantity	or Loading	Units	Qu	ality or Concent	ration	Units			Sample Typ
Solids, Total Suspended	Sample								Ex		
PARM Code 00530 Y	Measurement Permit				2.1			MG/L	0	Monthly	Calculation
Mon.Site No. EFA-01 Solids, Total Suspended	Requirement				20.0 (An.Avg.)			MG/L	7	Monthly	Calculation
	Sample Measurement				2.25	3.5		MG/L	0	Every Two	8-hr. FPC
ARM Code 00530 A fon.Site No. EFA-01	Permit Requirement			1	30.0	60,0	 	MG/L	+-	Every Two	8-hr. FPC
н	Sample Measurement			 	(Mo.Avg.)	(Max)		SU	+-	Weeks 5 Days/Week	Grab
ARM Code 00400 A fon.Site No. EFA-01	Permit Requirement			<u> </u>	6.0	8.5	 	SU	10	5 Days/Week	
oliform, Fecal	Sample		 -	+	(Min.)	(Max.)	 	#/100MIL	 		Grab
ARM Code 74055 Y	Measurement Permit			 	200				0	Monthly	Calculation
ion Site No. EFA-0! oliform, Fecal	Requirement Sample			 	(An.Avg.)			WIOOMIL		Monthly	Calculation
ARM Code 74055 A	Measurement Permit		<u> </u>			!	<	#/100MIL	0	Every Two Weeks	Grab
on. Site No. EFA-01 tal Residual Chlorine (For	Requirement Sample			<u> </u>	Report (Mo.Geo.Mean)	400 (90%)	800 (Max.)	#/100MIL		Every Two Weeks	Grab
sinfection)	Measurement				0.7			MO/L	0	5 Days/Week	Grab
on.Site No. EFA-01	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
trogen, Nitrate, Total (as NO3)	Sample Measurement				0.29			MG/L		Every Two	8-hr, FPC
RM Code 71850 m.Site No.	Permit Requirement				12.0			MG/L	Q	Weeks Every Two	8-lw. FPC
NY .	Sample	.134	0.127	MGD	(Max.)			+		Weeks	
RM Code 50050 P	Measurement O	0.230	Report	MGD					0	5 Days/Week	Flow Totalizer
n.Site No. FLW-01 cent Capacity,	Requirement (3-Mo.Avg.)	(Mo_Avg_)							5 Days/Week	Flow Totalizer
MADF/Permitted Capacity) x RM Code 00180 1	Measurement				59			PERCENT	0	Monthly	Calculation
n.Site No. FLW-01	Permit Requirement				Report			PER- CENT	_	Monthly	Calculation
D, Carbonaceous 5 day, 20C LM Code 80082 G	Sample Measurement				277.86			MG/L	0	Every Two	8-hr. FPC
Site No. INF-01	Permit Requirement				Report (Mo.Avg.)			MG/L	_	Weeks Every Two	8-hr. FPC
ds, Total Suspended	Sample Measurement				305.0			MG/L	\overline{a}	Weeks Every Two	8-hr.FPC
LM Code 00530 G LSite No. INF-01	Permit Requirement				Report (Mo.Avg.)			MG/L	4	Weeks Every Two Weeks	8-hr. FPC

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Permit	Number:	ET A012602		DAILY S	ample re	isults - P					
	ring Period	FLA012693 From:	1110	To:	5/31	10	Facility: R	ninbow Spring	s 5th Replat W\	WTF	
	Flow (MGD) (To R-001	Flow (MGD) (To R-002)	Flow (MGD) (Total Plant)	CBODS (MG/L)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (MG/L)	TRC (For Disinfect.) (MG/L)	Nitrogen, Nitrate, Total (as N) (MG/L)	CBOD5 (MG/L)	TSS (MG/
Code Mon. Site	50050 FLW-01	50050	50050	80082	74055	00400	00530	50060	00620	80082	00530
Mon. Site	.132	FLW-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01
2	-130				}	7.4	 -	0.9			
3	-129							<u> </u>			
4	137				41	7.3		0.8			
5	.153	<u> </u>		00	 -	그.석_		1.!	ļ	259.72	296.0
6	.122	 		2.3		7.3	<	1.0	0.29		
7	.122				 	7.3		0.9			
8	131	 -			 	7.3	ļ	0.8			
9	.12-7	 -			 	7.4		0.9			·
10	.12-7				 		 	200			
11	.119			 		7.4	 	0.9	 		
12	12.6	 			Z1	1.3		0.8	<u> </u>		
13	.[15	 		<u> </u>		7.3		1.1	<u> </u>		
14	-144					7.4		0.9			-/
15	.130					7.4	 	0.8			
. 16	.124					(1.54		0.9			
17	.123					7.3		1 0			
18	.110					7.4	 	0.7		201 0	7 1 0
19	- (34			5.18		7.3	3.5	0.9	0.24	296-0	उ।५.०
20	011.					7.3	ر د رو	1 4	0.29		
21	.131					7.4					
22	.12.5					7.4	 	1.0			
23	130										
24	.12.9					7.3		0.8			
25	.134					7.4					
26	.123					7.4		0.8			
27	.109					7.3		1.2			
28	.126				·	7.4		1.0			
29	-124					7.4		0.9			· .
30	-131							<u> </u>			
31 Total	.130					7.3		1.3			
Mo. Avg.	-127										<u> </u>
PLANT ST. Day Shift O	AFFING:	Class:		Certificate No:		N					
	ift Operator	Class;		Certificate No:		Nar					
Night Shift		Class:		Cartificate No:		Nan Nan					

Lead Operator

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001 & R-002
MONITORING PERIOD From: LO | | D TO | D 30 | D |

Parameter	7	0		1 77 1		- 1				T	
Solids, Total Suspended		Quantity	y or Loading	Units	Qu	ality or Concent	ration	Units	No.		Sample Typ
PARM Code 00530 Y	Sample Measurement				2.7			MG/L	0	Monthly	Calculation
Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L	1	Monthly	Calculation
Solids, Total Suspended	Sample Measurement				6.67	13.0		MG/L	10	Every Two	8-hr, FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)		MG/L	+	Weeks Every Two	8-hr. FPC
Н	Sample Measurement			1	7.3	74	<u> </u>	SU	0	Weeks 5 Days/Week	Grath
PARM Code 00400 A Mon.Site No. EFA-D1	Permit Requirement			1	6.0	8.5		SU	10	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement		†		(Min.)	(Max.)		#/100ML	10	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement			1	200 (An.Avg.)			#/100ML	+	Monthly	Calculation
Coliform, Fecal	Sample Measurement				(1	21	#/100MIL	0	Every Two Weeks	Grab
ARM Code 74055 A fon.Site No. EFA-01 otal Residual Chlorine (For	Permit Requirement				Report (Mo.Geo.Mean)	400 (90%)	800 (Max.)	#/100ML		Every Two Weeks	Grab
isinfection) IRM Code 50060 A	Sample Measurement				0.7			MQ/L	0	5 Days/Week	Grab
on.Site No. EFA-01 trogen, Niuste, Total (as NO3)	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
RM Code 71850	Sample Measurement				1.06			MG/L	0	Every Two Weeks	8-hr. FPC
n.Site No.	Permit Requirement				12.0 (Max.)			MG/L		Every Two Weeks	8-br. FPC
'' 'M' Code 50050 P	Sample Measurement Permit	0.127	0.120	MGD	·				0	5 Days/Week	Plow Totalizer
1.Site No. FLW-01 ent Capacity,	Requirement Sample	0.230 (3-Ma.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Work	Flow Totalizer
ADF/Permitted Capacity) x	Measurement				56			PERCENT	0	Monthly	Calculation
M Code 00180 I Site No. FLW-01	Permit Requirement				Report		· · · · · · · · · · · · · · · · · · ·	PER- CENT	\preceq	Monthly	Calculation
Carbonaceous 5 day, 20C	Sample Measurement				224.87			MO/L	0	Every Two Weeks	8-hr. FPC
1 Code 80082 G lite No. INF-01	Permit Requirement	·			Report (Ma.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
	Sample Measurement				2105,34			MG/L	ot	Every Two Weeks	8-hr.FPC
Code 00530 G ite No. INF-01	Permit Requirement				Report (Ma.Avg.)		· · · · · · · · · · · · · · · · · · ·	MG/L		Every Two Weeks	8-hr, FPC

194

PERMITTEE NAME: Rainbow Springs Utilities, L.C. MAILING ADDRESS: P.O Box 1850						PERMIT NUMBER			3					
	Dunnellor	i, FL 33540				IMIT: LASS S	17C.	Final N/A		REPOR		Month		
FACILITY: LOCATION:		Springs 5th Re			P	LANT S	IZE	IIVC		GROUF	-	Domes		
LOCATION:		V. 193rd Court i, FL 33542	•				RING GROUP NU RING GROUP DE	MBER: R-001 & R SC: R-001 & R	-002 -002, including Influe	nt	ermit Exp. 4/18/201			
COUNTY:	Marion				N	O DISC	HARGE FROM SI	те:ГЭ. 1.	1	1		Fize 0.23	0	
							RING PERIOD	From: O	110_ To	0	30	10		
Parameter			Quant	ty or Loadi	ing	Units	Qu	ality or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type	
low, R-001		Sample Measurement	0.131			MGD					0	Monthly	Calculation	
'ARM Code 50050 Y Mon.Site No. FLW-01	·	Permit Requirement	0.230 (An.Avg.)			MGD						Monthly	Calculation	
low, R-001		Sample Measurement	0.120)		MGD					0	5/Days/Week	Flow Totalizer	
ARM Code 50050 1 Ion.Site No. FLW-01		Permit Requirement	Report (Mo.Avg.)			MGD	,					5 Days/Week	Flow Totalizer	
low, R-002		Sample Measurement	0			MGD					0	Monthly	Calculation	
ARM Code 50050 Y fon.Site No. FLW-01	1.	ermit Requirement	0.014 (An,Avg.)			MGD						Monthly	Calculation	
low, R-002	[5	ampie leasurement	0		1	MGD					0	5Dsys/Week	Flow Totalizer	
ARM Code 50050 1 ion.Site No. FLW-01		ermit Requirement	Report (Mo.Avg.)		1	MGD	-					5 Days/Week	Flow Totalizer	
OD, Carbonaceous 5 day	, 20C S	ample Acasurement					2.08			MG/L	0	Monthly	Calculation	
ARM Code 80082 Y Ion.Site No. EFA-01	P	ermit lequirement					20.0 (An,Avg.)			MG/L		Monthly	Calculation	
OD, Carbonaceous 5 day		ample Jeasurement				·	7.08	13.27		MG/L	0	Every Two Weeks	8-hr. FPC	
ARM Code 80082 A ion.Site No. EFA-01	1-	ermit egufrement	· · · · · · · · · · · · · · · · · · ·		3		30.0	60.0 (Max.)		MG/L		Every Two	8-hr. FPC	
ion.Site No. EFA-01 certify under penalty of late information submitted. sowledge and belief, true, AME/TITLE OF PRINCIPAL	w that this Based on a accurate, a	my inquiry of t and complete.	the person or per I am aware that	were prepared sons who man there are signi	under my dir nage the syster ificant penaltic	n, or tho	se persons directly bmitting false infor PRINCIPAL EXECU	responsible for gather mation, including the TTIVE OFFICER OR A	ring the information, c possibility of fine an	the inform d imprisor	ation su ment fo	Weeks made properly gath bmitted is, to the b r knowing violation DNE NO DATE	er and evaluate	
LEN 1	Ah	0R				5pm	2 Tabo	n					5-7-7	

DAILY SAMPLE RESULTS - PART B

FLA012693 From: 6 _ : TO: 6 30/10 Facility: Rainbow Springs 5th Replat WWTF Monitoring Period Flow (MCD) Flow (MGD) Flow (MGD) CBOD5 Fecal pH (SU) TSS (MO/L) TRC (For Nitrogen, CBOD5 TSS (MG/L (To R-001 (To R-002) (Total Plant) (MG/L) Coliform Disinfect.) Nitrate, Total (MG/L) Bacteria (MG/L) (as N) (#/100ML) (MG/L) Code 80082 50050 50050 50050 74055 00400 00530 50060 00620 80082 00530 Mon. Site FLW-01 FLW-01 FLW-01 EFA-01 EFA-01 EFA-01 EFA-01 EFA-01 EFA-01 INF-01 INF-01 1 152 -1 ۶.۲ 159.67 282.5 0.7 2 34 1.23 3.5 0.9 0.28 3 112 4 4 102 1.4 09 5 128 ,0 6 7 124 8 120 .ય 8.0 9 114 ~ .4 0.9 10 112 O. S 11 120 , 4 1.0 12 132 09 13 いる 14 .4 0.8 15 14 ,4 1.0 263.11 222.0 . 16 13.27 1.3 0.8 13.0 1.06 17 9 .3 0.9 18 105 4 19 134 4 20 21 റ.9 22 1.4 21 20 4 1.0 24 08 0,9 4 25 0 26 ,4 O. 27 28 D.8 29 10 251.83 292.0 1.1 30 57.0 (.0 3.5 0.13 31 Total Mo. Avg. 120 PLANT STAFFING: Day Shift Operator Class: Certificate No: **Evening Shift Operator** Class: Certificate No; Night Shift Operator Class: Certificate No: Name: Lead Operator 74 Class: BUDDY Certificate No: Name:

Permit Number:

When Completed mail this report to Department of Environmental Protection, Washing PERMITTEE NAME: Rainbow Springs Utilities, L.C.							NUMBER	FLA012693						
MAILING ADDRESS: P.O Ben 1850 Dunnellon, FL 33540					LIMIT: CLASS S	121 5:	Final N/A				SPORT: Monthly ROUP: Domestic			
LOCATION:		rings 5th Rep 193rd Court FL 33542		TF ·			ize RING GROUP MUI RING GROUP DES	III/C MBER: R-001 & R- C: R-001 & R-	002 002, includin e i nfl	went		Exp. 4/1		
COUNTY:	Medion						Harge from St Ring Period	From/1	/10_To	4	31/	10		
Parameter				Quantity	or Loading	Units	Qu	ality or Concent	ation	Units	No. Bx.	Frequency of Analysis	Sample Typ	
Tou, R-001		arapis (e aparament	0.	30		MOD					0	Mostally	Calculation	
ARM Code 50050 \ 4cm.Blin No. PLW(-0)	, j	ensit Agricument		0.23 0 0.Ave.)		MOD					_	Monthly .	Calculation	
You, R-001		temple Immerspecient	0.			МФ					0	5/Days/Week 5 Days/Week	Flow Totalia	
ARM Code 50050 1 Gos Sim No. FLW-01	R	स्याने <u>स्थान</u> स्थाने		Aport		MGO	•				ļ	Monthly	Calculation	
low, R-902	<u>N</u>	angh Maseranga		<u> </u>		MOD					0	Monthly	Calculation	
ARM Code 50050 Y Sou Site No. FLW-01	R	edrijument plusy		LATE)		MGD				_	<u> </u>	5Deys/Week	Piow Totalia	
low, R-002	<u>[1</u>	emple (emplement)		<u> </u>		MOD					0	5 Days/Week	Flow Totalia	
ARM Code 50050 1 fon.50s No. 72,70-01		ernit Aquitanas		lapori o.Alrg.)		<i></i>					—			
OD, Carbonecosus 5 de	M	antsjole Ejenje mangad					2.19			MG/L	0	Mouthly	Colemiatica	
ASM Code 80082 . Y Ann. Site No. IEFA-01		oneit ogvinanti		1	- 12	• .	28.0 (An.Ave.)		ļ	MGAL	_	Monthly Every Two	S-Ar. FPC	
IOD, Carbonecous 5 de	y	emple femanement					206			MOAL	0	Weeks Brery Two	S-hr. FFC	
AFIM Cods 80062 A Mag. Site No. EFA-61		eemit Aquinment	·		1		30,0 (Ma.Avg.)	60.0 (Max.)	<u> </u>		<u> </u>	Weeks	<u> </u>	
curtify under penalty of i he information, submitted moveledge and belief, no	B4						LENG ROSSIAN ALCOHOL							
WASTER OF PROCESS	L POST	VI OTTER	AL AUT	OULD A	OND/1	MONATURE O	FUNCTAL DOC	UTIVE OFFICER OR	WINOUZED AGE	AT .			e (vyhoadd)	
Tan 7	ahor)				To	1 Tola	n4				52 -1338 /	6-8-6	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:

Reinbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001/2 R-001/2
MONITORING PERIOD From: 7/1/10

PERMIT NUMBER: FLA012693

Parameter		Quantity	y or Loading	Units	Qui	lity or Concent	ration	Units	No.	Frequency of	Sample Typ
Solids, Total Suspended	Suzepte			+	 			MGAL	Ex.	Annhais	
HANA Mada madana an	Magnetonera	1			12.6			PARTICIPAL .	10	Monthly	Calculatio
'ARM Code 00530 Y for Site No. EFA-01	Point	}			20.0		-	V&L	+	Monthly	Calculatio
olide, Total Suspended	Page Institute 1				(ABAVE)	Ī	1	-	1	namonal).	Cationatio
ours tour Stabender	Sarque				1.25	A 2000		LECT	† <u> </u>	Every Two	S-bc. FPC
ARM Code 00530 A	Manustran				1.25	1.5	İ	1	0	Weeks	5-86. P.N.
ion.Sile No. EFA-01	Porzniż Rogulesment	1	1		30.0	60.0		MOAL		Every Two	I I IN
144 (447)	Sample				(Mo.Avz.)	(Mex.)	1	1		Weeks	400.124
••	Management		1		7.3	711		l iv		5 Days/Week	Chris
ARM Code 00400 A	Turnit.		-}			7.4	<u> </u>	. 1	0	7	-
Condite No. EPA-01	Requirement				6.0	8.3		30		5 Days/Week	Grade
oldbron, Facal	Sereple				(Min.)	(Mays.)	<u> </u>	. 1	<u> </u>	L]
	Measurement		1				1	WINNEL.		Monthly	Calculatio
ANN Code 74055 Y	Permit		 						0	•	
on Site No. EFA-01	Requirement		Ī		200			4/200AL		Monthly	Calculation
niderm, Fees)	Semple		 	 	(ALAVE)						i_
	Messurement			1		1	41	MACAE		Every Two	Grade
URM Code 74055 A	Permit		 	 					0	Wasta	
Da. No. ETA-01	Requirement			1	Report	460	\$00	MINORAL		Brany Two	Control Control
tal Residual Chierine (For	Samele	***************************************	 	 	(Ma.Geo.Mass)	(99%)	(Max.)			Wester	
isia(hotion)	Measurement		1		0.8		•	MCD7.	\circ	5 Daye/Week	Grab
URM Code 50060 A	Pearl		<u> </u>	 	0.3		<u></u>				
on Side No. EPA-01	Requirement			i .	(Mia.)			MOZ		3 Days/Week	Oraș
trogen, Mitrate, Total (as NOI)	Sample	· · · · · · · · · · · · · · · · · · ·						MEVE			
	Measurement			1	2.65		j	POLOL		Every Two	PAI, PPC
IRM Code 11850	Person				12.0			LAGAL.	\sim	Weeks	
en Site No.	Requirement		<u></u>	<u> </u>	CMIN.}			-		Bvery Two Weeks	S-br. PPC
PRT .	Sample	0.123	0100	MOD			-	_		5 Derry Wask	Flow Totalia
RM Code \$0050 P			0.122					i i	Ol	3 DATE MARKET	PIOW TOMBLE
MARINO PLOVOI	Permit	0.230	Report	MOD					-	5 Days/Week	Plow Totalla
eent Capacity	Regularmont Sample	(3-Mo.Ave.)	(Mo.Avg.)					1 .			Land Tolding
ADF/Permitted Capacity) x	Mensurance				_ , _			PERCENT		Monthly	Calculation
	ALCOMORPHICAL STREET			[}	54				_	,	
RM Code 00180 1	Permit								\mathbf{Q}		-
n.Sim No. FLW-01	Requirement			1	Report			7450		Monthly	Calculates
D, Carbonaceous 5 day, 20C	Sample							CINIT	[
	Magazirement				295.64			MOL		Every Two	14.77C
RM Code 80082 G	Permit				5-10-1			i	<u> </u>	Westes	
p.Site No. INF-01	Requirement				Report			MORE		Brary Two	I-br. FRC
ds, Total Suspended	Sample				(Mo.Avg.)					Weeks	
•	Measurement			ì	259.0	1		MO/L	$\overline{\cap}$	Every Two	Na.PPC
RM Code 00530 G	Permit								\mathbf{u}	Weeks	
n.Size No. INF-01	Requirement	i		i	Report (Ma,Avg.)			MG/L		Ewry Two	S-br. FPC
					1-14000					Weeks	-

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DAILY SAMPLE RESULTS - PART &

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FLAN 2699 | 1 | 10 Facility: Rainfow Springs 5th Replat WWIF #7/31/10 Flow (MGD) Flow (MGD) Flow (MGD) (To R-601 (To R-602) (Team Plant) Poud Collins TRC (For Distories.) TSS OAGEL CBOD5 TES OMCA pH (SU) OAG/L) 04003 MOLL (MOA) (E/1000AL) \$8012 BFA-41 \$8050 FLW-01 74053 EFA-01 SPA-M 50069 EFA-41 COC20 EFA-O1 QQ530 50050 FLW-01 50050 80530 FLW-01 ETA-Ot DF-01 Mon. Sinc 124 7.4 ī 0.9 2 ٦.3 173 1 126 ٦.4 1.0 4 120 4 7.4 120 0.1 6 7.4 9.0 1110 7 ~ | 144 **ા**.ન 1.2 Ŧ 045 7.4 1.0 109 8.F 1.5 ĭĭ 7.4 1.3 110 11 113 12 7.3 .113 0.8 13 281.61 268.0 152 6.1 14 1.35 1.5 0.65 مادا 7.4 1.3 15 .107 7.4 0.1 16 7.4 125 1.1 17 133 ግ .ዛ 0.1 18 119 19 1.2 118 7.4 20 112 7.3 1.0 21 109 4 ገ.4 1.4 22 105 14 >2.0 23 า.ฮ 126 >2.0 24 <u>.098</u> 1.3 7.4 25 26 1.7 122 7.4 27 309.67 250.0 126 >2.0 7.4 114 2.76 1.5 2.65 7.4 2 29 110 >2.0 38 127 7.3 >2.0 31 118 1.6 Tatal Mo. Avg. .122 PLANT STAFFING: Day Shift Operator Certificate No: **Evening Shift Operator** Conificate No:

7476 Name

BUDDY MORRIS

Class: Contiliosts No.

Night Shift Operator

Land Operator

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed malt this report to: Department of Environmental Protection, Westernater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahasere, FL 32399-2400

FLA012693 **PERMIT NUMBER** PERMITTEE NAME: Rainbow Sorings Utilities, L.C. MAILING ADDRESS: P.O Box 1850 Mondely REPORT: LIMIT: Final Dunnellen, FL 33540 OROUP: Domestic CLASS SIZE: NA TLC **PLANT SIZE** FACELITY: Rainbow Springs 5th Replat WWTF Permit Exp. 4/18/2012 MONITORING GROUP NUMBER: R-001 & R-002 LOCATION: 19400 S.W. 193rd Court MONITORING GROUP DESC: R-001 & R-002, including influent Denoction, FL 33542 Plant Size 0.230 NO DISCHARGE FROM SITE: 8 31 10 COUNTY: Merica. MONITORING PERIOD From: Sample Type Units No. Proquency of **Ouality or Concentration** Quantity or Loading Units Parameter Analysis Ex Calculation Monthly MGD 7 nrw. R-001 130 Measurement Monthly Culculation MOD 0.230 PARM Code 50050 Permit Von Site No. FLW-01 Rocalisan (ABAYE) 5/Dave/Week Flow Totalism MGD 70w. R-001 Samula Memor Flow Totalism 5 Deers/Week MD *ARM Code 50050 · I Perzet Resort (MO.AYE) Acade No. FLW-01 Requie Monthly Celeplation MOD Suruph fow, R-002 Caleniation Mouthly 0.014 MSD Permit **JARM Code 50050** Ann. Site No. FLW-01 (An.Ave.) Leouin 5Devs/Week Flow Totalizer MCD low, R-002 Sertiple Meanire 5 Days/Week Flow Totalizes VOD Report 'ARM Code 50056 (Mo.Ava.) dou.Site No. FLW-01 Culculation MG/L Monthly OD, Curbonacuous 5 day, 20C Montaly Calculation MGAL 'ARM Cede 80082 Y Perseli (An AYE) Ace Site No. IFA-01 MUL S-M. FPC Every Two OD, Carbanacacus 5 day, 20C .32 Wests I-L PPC MOL Every Two 60.0 'ARM Code 80082 A Permit Weeks (Max.) (Mo.AVE.) Ago, Site No. EPA-01 certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate he information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my moviedge and belief, true, accurate, and complete. I am sweet that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YYAGADD) VANEZITTLE OF PRESCRAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (352) en Talar 351-1338 COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY:

Rainhow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001 4 R-002 MONITORING PERIOD From: 9 10

8 31 10

Parameter		Quantity or	Loading	Units	Qual	ity or Concentrat	100		No. Ex.	Frequency of Amelyais	
olide, Total Suspended	Sample				21-			MOL	O	3-forchity	Culculation
	Messurement				2.6			HENL		Monthly	Calculation
on Site No. EFA-01	Permit Requirement				(ANAYE)			MGA		Every Two	S-Mr. PPC
	Sample Magnyroment				1.25	1.5		MOA	9	Every Two	He.FFC
ARM Code 00930 A on.Site No. EFA-UI	Fermit Requirement				(Mo.AVE.)	(Mex.)		-		5 Days/Week	(José
	Sample Measurement				7.3	7.4		SU	0	S Daye/Week	Orab
AZM Code 90400 A	Perset				6.0 (Min.)	\$.5 (Max.)				Monthly	Caleniation
log_Side No. EFA-Gi gliftem, Fecal	Reguleuroment Sample Management				1			Wildows.	0		
ARM Code 74055 Y	Portalt				200			misser.		Monthly	Calculation
ion. Site No. EFA-Q1 chiforn, Food	Requirement Sample				(ALATE)		<u>د ا</u>	Media.	0	Every Two Wooks	Cirale
•	Management			ļ	Report	400	100	Wigne		Every Two Weeks	Grab
ARM Code 74055 A los Site No. EFA-01	Paradi Requirement				(Mo.Geo.Meen)	(90%)	(Hapt)	YCV.	0	5 Days/Week	Ores
otal Residual Chlorine (For Isinfection)	Sample Mossurement				0.5			NOL	1	5 Days/Week	Greb
ARM Code 50060 A for Site No. RFA-01	Permit Regulationers				(Min.)			MOL		Every Two	8-le. 77C
inoges, Mirase, Total (pr NO3)	Sample Megawarpest				1.58		· · · · · · · · · · · · · · · · · · ·	MOL	0	Weeks Every Two	8-kg. F9C
ARM Code 71850	Permit Requirement				(2.0 (Max.)				-	Weeks 5 Days/Week	Flow Totals
Aon.Ste Ho.	Sample	0.121	0.122	MGD					0	5 Deps/Week	Flow Total
ARM Code 50050 P	Femili	0.230	Report (No.Avg.)	MOD							Calculation
for Site No. FLW-01 broast Capacity.	Requirement Sample	(J-MoAYE)	[Mes-ext.]					PERCENT	0	Monthly	Castalan
TMADF/Permitted Capacity) x 00	Measurement				53			Pak.	\vdash	Monthly	Calculation
PARM Code 00150 i Mos. Site No. FLW-01	Permit Requirement				Report			MOV	 	Every Two	B-lar. FFC
IOD, Carbonaceous 5 day, 20C	Sample Measurement					271.07		- X601	10	Works Every Two	5-bc. 770
ARM Code \$0082 G	Perceit				Report (Ma,Avs.)					Weeks	6-br.970
Con.Sten No. [NS-0] olids, Total Suspended	Requirement Sample					\$45.00	{	MGAL	0	Every Two Weeks	
PARM Code 00530 G	Measurement Pennuit			+	Report (Mo.Ave.)	, T		MAGAL		Every Two Weeks	S-Ar. FPC
Mon.Site No. INF-01	Requirement		<u> </u>		(MO,ATE)						

**

PLAST26E | 1 10 To: 8 31 10 Facility: Reinfow Springs 5th Replac WWIF

	Flow (MGD) (To R-803	Flow (MGD) (To R-002)	Floor (MGD) (Total Plant)	(MOFL)	Pecul Collinan Bectrale (8/19948.)	pH (SU)	TSS (MG/L)	TRC (For Dipiniher) (MO/L)	Hisrogen, Hisrate, Total (as H) (MG/L)	CBG()\$ (14G/L)	TSS (MOVL)
Code	58050	5005 0	50050	#00#2	74055	00400	00530	50060	90620	800\$2	90530
on. Site	PLW-01	FLW-01	FLW-04	BA-01	BFA-4)	EFA-01	EFA-01	EFA-D)	EFA-01	NF-01	Def-0 1
I	.119										
2	-118					7.4		17	ļ		
3	.118					7.4		14	ļ		
4	.117					7.3		1.5	<u> </u>	<u> </u>	
5	.105				4	7.4		1.4	<u> </u>		
6	.113					7.3	<u></u>	1.2	<u> </u>		
7	.128					7.4	Į	1.3			<u> </u>
8	-128				<u> </u>		<u> </u>			<u> </u>	
•	.127					7.4	<u></u>	>2.0			
10	-118					7.4		1.6	1	349.89	Idolo C
11	.130			0.96		7.3	41	1.4	1.4	<u> </u>	
12	.110					7.3	<u> </u>	1.1		<u> </u>	<u> </u>
13	.119					74		1.3			
14	-129		1			7.4		1.1			
IS	.122									<u> </u>	<u> </u>
16	.122	1		1		7.4		1.3]
17	.115		1			7.4		1.1			İ
18	.126				21	7.3		1.5			
19	1.107	1				7.3		1.1			
20	1 11		1	<u> </u>	1	7.4		1.3			
21	-122	1	†	T		7.4		1.1	j		
22	1.130		1	 	†				1	1	
23	. (30		+	 		7.4		1.60		1	
24	148	 	 	 		17.4		1.3		192.25	424
25	131	 		1.32		7.3	1.5	11.7	1.58		
26	. 119		1	1:25	-	17.4	1	1.5	1	1	T T
27	119	1	1	1	1	73		1.60	1 -	1	
28	138		1		1	74	+	1.5	1		
29	1-118		1	 		1 1. 7		1		1	
30	1117	 	+	†	1	7.4		1,4		1	
21	.109		-	 	 	17.4					1
Total	1.107	 	4	1		+		4-4-4-			-
Ma Ave	-122	 	_	╀┈╌┈	-	<u> </u>	-			<u> </u>	

PLANT STAFFING:				
Day Shift Operator	Class;	Contidents No.	Name:	
Evening Shift Operator	Class:	Cretificate No.	Name:	
Night Shift Operator	Class:	Conditions Nag	Neue:	
Load Operator	Class:	Candificate No.	7476 Name '	BUDDY NORRIS

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A When Completed mell this report to: Department of Environmental Protection, Westerneter Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Talkehassee, FL 32399-2400

PERMIT NUMBER

FLA012693

1	',() Sox 1850 Dermellon, FL 33540 Laksbow Springs 5th No	olat WWTF		LUMIT: CLASS SE PLANT SE	ZE.	Final N/A RI/C	••	REPORTS OROUP: Perm		Monthly Domest Exp. 4/1	k
LOCATION:	9400 S.W. 193nd Court Junnelies, FL 33542			MONITOR	UNG GROUP NUM UNG GROUP DESC	R-001 & R-0	cz. C2., including Jaffwan	Plar		ize 0.23	0
COUNTY:	Aprior				LARGE FROM SITE UNG PERIOD F	الوال	10_To	9/:	30	10	
Parameter		Quantity or	Loading	Units	Que	ity or Concentr	ition	Units	No.	Frequency of Analysis	Sample Type
Yow, R-001	Semple Meanwayers	0.131		HOD					0	Monthly	Calculation
ARM Code 50050 Y top Ste No. FLW-01	Persit Resiltment	6.230 (An.Arr.)		MOD						Monthly	Calculation
per, R-001	Sample Magazzanesi	0.128		MOD					0	5/Deye/Week 5 Daye/Week	Flow Totalian
ARM Code 50050 1	Persit Republicans	Report (Ma.Avs.)		MOD						Monthly	Calculation
ow, R-002	Sample Measurement	0		MCBD					0	Moethly	Calculator
IRM Code 50050 Y	Premit Resultrations	0.014 (As_Avs_)	•	1400						5Days/Week	Flow Totalia
per, R-002	Savaple Measurement	0		MOD					0	3 Days/Week	Plan Totalia
RM Code 90050 I co. São No. FLW-01	Permit Resperment	Report (Mo.Avg.)	•	143D				MG/L		Monthly	Calculation
XD, Carbonamous 5 day	Manualmost				20.0	2.24		MOL	10	Monthly	Calculation
RM Code SECIS. Y	Requirement	• .	inj.		(Aq.Ays.)			MGC	L	Every Two	S-hr. FPC
OD, Curbonaceces 5 day	Meanward			ļ	2.02	2.33		MSL	9	Weeks Every Two	S-br. FFC
ARM Code 19082 A bou.Site No. 187A-61	Reminutent		1.4.1		(Mo.Ave.)	(Max.)				Weeks	
cataly under penalty of h information submitted.	ne that this document a	nd oli attechments were The master or belleve	people of safet s	ny disention (system, cr ti	or supervision in acc loss persons directly	préance with a systi responsible for gath	us designed to assume ering the information	that quality the inforc	had per sustion (sommit property put submitted is, to the	her end aveluate best of my
roughly my page? Abs	' Recitatel TOC catalogical	F 1 Web Tourne a Print Arrier	an sellistreme h	STATE OF SERVICE			H POPPIBILITY OF FURE A	-			ecs. E (YYAQA/DD)
AND THE OF PRINCIPAL	A PARTITIVE CONTRACT	OR AUTHORIZED AGE	ar ju	SNATUU O	n Toll	7	O I I O O O O O O O O O O O O O O O O O		(:	52) 1–1338 //	
COMMENT AND EXPL	UNATION OF ANY VI	OLATIONS (Reference	all attachments b	12 to 1	e jeme						

PERMITTEE NAME: Rainbow Springs Utilities, L.C.

FACILITY:

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-401 & 8-002 MONITORING PERIOD Pross: 9110

PERMIT NUMBER: FLA01269.

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sumple Measuracees		-		2.6			MOZ.	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Pecnik Reminuent				20.0 (An.Ave.)			MSAL		Monthly	Calculation
Solids, Total Suspended	Sample Measurement	· · · · · · · · · · · · · · · · · · ·		 	1.5	2.0		MOL	0	Brery Two	He. FFC
PARM Code 00530 A Mon.Site No. EFA-01	Poznik Rospinstrant				30.0	60.0		1454L	۲	Wests Staty Two	Ha. FFC
A	Sample Measurement			 	OMALAYE)	(Mac)		- III	一	5 Days/Work	Grab
PARM Code 00400 A Mon. Size No. 327A-01	Person				6.0	2.5	<u>!</u>	50	۲	5 Days/West	Cleab
Colificat, Pacal	Sample Measurement				(Mie.)	(Minc)		WHEL	一	Monthly	Calculation
PARM Code 74055 Y	Person	····			200			MAL.	9	Monthly	Calculation
Mon.She No, EFA-01 Coliform, Fenel	Raspirament Sample Meantenment				(An.Ayr.)			Masa		Every Two	Chroli
PARM Code 74055 A	Paradit		 		Report	400	<u> </u>	#160A	O	Wester Two	Grab
Mon. Size No. EFA-01 Total Residual Colorina (For	Requirement Sample				(Mo.Geo.Mess)	(9996)	(Mex.)	MGL		Weeks 5 Depe/Week	Gust
Disinfaction) PARM Code 50060 A	Measurement Premis				1.0			LANE.	0	5 Deys/Week	Grab
Maa. Site No. EFA-01 Nitruges, Nitrate, Total (as NO3)	Requirement Sample		-		(Min.)			LANK.		Byery Two	S-Sr. FRC
PARM Code 71850	Megaprement Paraki				2.32		P-6-2	1000	0	Weeks	
Man She No.	Requirement			MGD	(Mex.)					Briery Two Weeks	I-E. TIC
PARM Code 50050 P	Measurement C	2.124		MGD					0	5 Days/Week	Flow Totalism
Mon.Site No. PT.W-91 Percent Capacity,	Reculrement	(3-Mc.Ave.)	Report (Mo.Avg.)	MAD.						5 Daya/Week	Plow Tetalines
(TMADF/Fermitted Capacity) x 100	Sample Menourement				54			PERCENT	0	Monthly	Calculática
PARM Code 00180 1 Von Sie No. FLW-01	Formit Regardences		··		Report			PER-		Monthly	Calculation
3OD, Carbonaceous 5 day, 20C	Sample Maggresseni				188.69			1431	0	Svery Two Weeks	8-le.FPC
ARM Code \$9082 G Mon.Site No. DSF-01	Persol Requirement				Report (Mo.Avg.)			MAGE		Every Two Weeks	CL. PIC
Solids, Total Suspended	Sample Measucement				365.0			MM.	0	Bvery Twe Wests	8-M-FPC
ARM Code 00530 0 don_Site No. INF-01	Permit Requirement				Report (Mo.Avg.)		 · · · · · · · · · · · · · · · · · ·	MOA		Prery Two Weeks	S-le: FFC

	Flow (MGD) (To R-801	Plow (MCD) (To R-002)	Plow (MGD) (Total Plant)	(MB/L)	Presi Cultiform Baganria (8/1006.E.)	pH (20.5)	TES (MOA.)	TRC-(Fee Dishibut.) (MOFL)	Nitrate, Treat (as N) (as N)	CRODS (04G/E)	TES (MGL)
Code Mon. Site	50050 FLW-01	50050 FLW-01	50050 FI.W-01	SFA-01	74055 EFA-01	80-490 8FA-01	00530 EFA-01	50060 EFA-01	80626 SFA-81	20082 345-01	00530 D-F-01
	-114				4	7.3		1.3	1		
2	.102					7.4		1.5			
3	126					7.3		1.1			
4	.124				1.2	7.4		1.0			
5	.120						1	±			
6	-119					7.3		1.2			
7	- 134			•	-	7.4		22.C		177.08	186.0
	.134			2.33		7.4	21	مارا	2.32		
,	-099					7.4		>2.0			
10	-121					7.3		1.5			
11	108					7.4		1.3			
12	-120							The state of the s			
13	-120					7.4		ما ا			
14	-104					7.4		L			
15	.121					7.3		1.3	!		
16	.129				V	7.3		1.5			
17	.114					7.4		1.60			
18	.124					7.4		1.3			
19	-118										
24	-117					7.3		1.2			
21	-140					7.4		1.8		200.29	544.0
22	.157	<u> </u>		1.71		7.4	2.0	5	1.4		
23	.128	<u> </u>				7.3		3			
24	.152					7.4		1.3			
25	, 15kg			***		7.4		1.2			
26	.125										
27	.125	<u> </u>				7.4		1.4			
-	ासव	<u> </u>				7.3		1.7			
30	ानंत.					口3.	<u> </u>	1.2			
31	.194				and the second	7.4		1.3	<u> </u>		
		بيسيد جديد					<u> </u>				
Mo. Avg.											
PLANT ST	APPING:	Class:		Certificate No:		Ne	doct:				
Evening Si	kik Operator	Class;		Cortificate No:		N.			······································		
Night Shiff	Оригию	Class:		Cartificate Nec							
Land Open		Class:		Curtificate Ng:				DDY	MORK	12	

om Springs 54. R S. W. 193rd Cau Flon, FL 3342	ni gebere MAAA			IT: SS SIZE:							
			MON	MT 413#		Final N/A III/C		RE GR	PORT: CUP:		outhly Unasije
				TORING GROUP		K-00] & R	l-002 l-002, including Infl			t Exp. 4	/18/2012
1	Oturneir	or Loading	MONI	NSCHARGE FROM TTORING PERIOD	SITE	10/1	_	P	lant 기술	Size 0.:	230
Sample	 	or Loading	Unit	is (Quality or	Concent		-			
Permit	0.230	-			7		T	+	Ex	Analysis	17
Sample Measurement		 	MOD					-	10	1	Calculation
Rendrament	Report (Ma.Ave.)		MOD	+				-	10	S/Deys/Week	Calculation Flow Totaliza
Meagrapement	0		MOD	 	+				1	5 Days/Week	Flow Totaline
equirement .	(An.Ave)		MGD	1	+				0	Monthly	Calculation
annit .	Report				1			-	1_		Calculation
and a	(Mary)							-	19		Flow Totalizar
(April				2.25				MOA	5	Monthly	Flow Totalizar Calculation
				(Anave)				MOA	1	Monthly	Calculation
- Andrews				30,0	60.0	* -		100	0	Every Two Weeks	8-hr. FPC
inquiry of the pe	Machinents were pe erson or persons wi	spened under my di to manage the syst	irection or :	repervision in accor	Max.	S States de	time to a			Every Two Weeks	8-le: FPC
OFFICER OR AUT	HORIZED AGENT	significant peralti	ies for subci	persons directly res witting false informa RINCIPAL EXPERSOR	Sponsible En Mion, includ	r patheries ing the post	the information, the life information, the libility of line and in	qualifies informul inprisonn	f persons ion aubin	el properly gather itted is, to the best	and symbols of my
	Measurement Permit Regulament Sample Magazement Permit Regulament Sample Magazement Sample Magazement Sample Magazement Sample Magazement Magaz	Measurement O. 33 Permit 0.230 Regularment (ARAYE) Sumple	Measurement O. 33 Permit 0.230 Requirement (An.Avg.) Sample Measurement O. 52 Permit Report Requirement (An.Avg.) Sample Measurement (Mo.Avg.) Sample Measurement	Measurement O. 33 Permit 0.230 Regularment (ALAVE) MOD Regularment (ALAVE) MOD Regularment (ALAVE) MOD Regularment (MALAVE) MOD Regularment (MALAVE) MOD Regularment (MALAVE) MOD Simple Massurement (ALAVE) MOD Simple Mossurement (ALAVE) MOD Regularment (ALAVE) MOD Regularment (MOD Mestatement O. (33) Permit 0.230 Regularisment (Am.Avg.) Sample Requirement (Am.Avg.) NAGD NAGD	Measurement D. 33 MGD Regularization (All.Avg.) Sample Requirement (All.Avg.) Sample Requirement (All.Avg.) Sample Requirement (All.Avg.) Sample Assert (All.Avg.) Sample Assert (All.Avg.) Sample Assert (All.Avg.) Sample Assert (All.Avg.) Sample Assert (All.Avg.) Sample Assert (All.Avg.) Sample Sample Assert (All.Avg.) Sample Sample Sample Assert (All.Avg.) Sample Sample Sample Sample Sample Sample Sample Sample Assert (All.Avg.) Sample S	Magniferent 0.33 MGD Requirement 0.230 (AR.Avg.) Requirement (AR.A	Measurement (An.Avg.) Sample	Measurement D : 33 MGD Permit 9230 Mod Mod Mod Mod Mod Mod Mod Mod Mod Mod	Measurement D. 33 MGD Permit 9.230 Respiratory (ARAYE) MGD Sample (ARAYE) MGD Permit 8.014 Respiratory (ARAYE) MGD Permit 8.014	MostAfferent Comparison C	

FACILITY:

Rainbow Springs 5th Replat WWTF

MONITORING GROUP NUMBER: R-001 & R-002

MONITORING PERIOD FACE: 10 10 To 10 3110

Control of the second s

Parameter				MANAGA	NUMPER INDID	From: 10	110	To 7	J E	LIO	93
	1 1	Quantit	y or Loading	Units	0	uality or Concen	tration				
Solids, Total Suspended	Sample							Uni	K N		Sample
ARM Code 00330 Y Ion Sile No. EFA-01	Measurement Pennik	<u> </u>	-		2.52			340/		Monthly	Calca
ids, Total Suspended	Requirement Sample		-		20,0 (AnAve)			MGA	-1-	Monthly	Calcu
RM Code 00530 A	Measurement Permit				11.25	1.5		MG/1		Every Two	B-he.
Sis No. EFA-01	Requirement Sample				30.0 (Mo.Avg.)	60.0 (Max.)		MGC	+	Every Two	P-bg.
RM Code 90400 A	Meagusement				7.3	7.4	 	SU SU		Wanks 5 Days/Week	
Site No. EFA-01	Permit Requiesment				6.0	1.5	 	31	10	<u></u>	
	Seraple Measurement			1	(Min,)	(Mar.)				5 Days/West	Gri
RM Code 74055 Y RSRs No. EFA-01	Permit Recusivement	-	 	-	200			#/100ME		Monthly	Calcol
form, Fecal	Same				(ATLAVE.)			4/1004		Monthly	Calcul
LM Code 74855 A LSine No. 1854-01	Measurement Perceit		 	-			41	A/HOLG.	0	Every Two Weeks	One.
Retidual Chiorine (For	Requirement Sample				Report (Mo.Gao.Meun)	400 (90%)	900 (Max.)	MODA		Every Two	Grai
M Code 50060 A	Measurement Permit				1.0			MGL	0	1 Days/Week	Grai
Ske No. EFA-01 gen, Nierwe, Total (at NO3)	Requirement Sample				0,5 (Min.)			MOL	2	5 Days/Week	Grad
4 Code 71850	Measurcerient Parent				3.73			MGR		Every Two	8-lw. FI
Site No.	Requirement				12.0			MOL	0	Wooks Bracy Two	
	Sample Measurement O.	134	0.152	MGD	(Max.)			-		Wasta	B-lar. PF
d Code 50010 P lke No. FLW-01	Pennit	0.230 3-Mo.Ave.)	Report	NGD				-	0	5 Days/Week	Flow Total
of Capacity, DF/Perceited Capacity) x	Sumple Massamment	34,0,447	(Mo.Ave.)							5 Days/Week	Plant Total
Code nouso	Permit		}		59	1		PERCENT		Montely	Calosistic
its No. FLW-01 Carbonaceous 5 day, 20C	Requirement				Report			PER-	의	Monthly	en en
6 4 6 6 6	Sample Measurement			1	96.97			MGA	-		Calculatio
te No. INTLATI	Permit Requirement				Report			NGA		Every Two Weeks	B-Mr. FPC
Total Suspended	Sample Measurement				(MoAve.)					Every Two - Weeks	8-br. FFC
Code 00530 0 19 No. INF-01	Permit Requirement			- 2	52.0 Report			NGAL	0	Every Two Weeks	8-Mr.FPC
	wadminent ((Mo.Ave.)			MG/L	7	Every Two Wasts	I-W.FPC

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المبار		T		DAILY SA	MPLE RE						
Manites	ing Period	From: 10	1110	To:	10/31	10_	Facility: Ra	jebov Springs :	Sib Royalet WV	117	
	Flow (MGD) (To R-001	Plow (MGD) (To R-902)	Flow (MGD) (Retail Phons)	CBODS (MG/L)	Popel Colifican Becteria (6/10(0-(E.))	pH (SU)	TS\$ (MG/L)	TRC (For Disinfes) (MGA.)	httoragen, Nissas, Total (as N) (NGC/L)	CBODS (MG/L)	TSS (MG/L)
r											
Code Men. Eite	50050 FLW-01	50059 FLW-01	\$0056 FLW-01	ELV-05	74055 EFA-01	00000 EFA-01	00530 EFA-01	50060 EFA-01	00620 EFA-61	80062 B-E-01	00530 DAF-01
1	-llel					74		1.60			
2	168					7.4		1.4			
3	.157										
4	.157				4	Т.З		1.2	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
5	امااء					7.4		1.0		195.06	366.0
6	مامار			1.81		-14	1.5	1.7	3.73		
7	.(50					7.4		1.4			*
	· (le)					7.3		1.1			
,	5ما.					7.4		0.1			
10	_2مار]								
11	.llol					7.4		1.7			
P2	.155					7.4		1.4			
13	151					7.3		72.0			
14	136					7.4		1.5			
15	137					14		ط. ا		-	
16						74		(.3			
17	152		<u> </u>								
18	152	ļ				1.3		عا.ا			
19	139					7.4		1.4	<u> </u>	199.88	(38.0
20	175			1.31		7.4	<1	1.3	0.46		
21	.143					1.3		>2.0			
22	J45_	<u> </u>				7.3	<u></u>	1.5	<u> </u>		
23	149	<u> </u>				7.4		<u>let</u>	ļ		
24	147]	ļ						[
25	147					7.4	ļ	1.5			
26	143		ļ			74	ļ	>2.0		<u> </u>	
27	,155	·					1	1.4			
28	129	<u> </u>				7.3		1.7			
29	138					7.4	<u> </u>	1.3			ļ
30	.।७१					7.4		1-1		<u> </u>	
31	ानक	<u></u>					<u> </u>				
Total	-										<u> </u>
Ma. Avg.	1,152-	<u> </u>	***************************************	ــــــــــــــــــــــــــــــــــــــ	<u> </u>		<u> </u>		<u> </u>]

PLANT STAFFING: Day Shift Operator	Class	Certificate No:	Name:	
Evening Shift Operator	Class	Certificate No;	Nante;	
Night Shift Operator	Class:	Cestificate Not	Neme	
Lead Operator	Cinss:	Costificase No.	7476	BUDDY MODELS

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, M5 3551, 2600 Blair Stone Rand, Tallaharree, FL 32399-2400 FLAG12693 PERMIT NUMBER PERMITTEE NAME: Rainbow Springs Utilities, L.C. MAILING ADDRESS: P.O Box 1850 REPORT: Monthly Finel Donnelleo, FL 33540 LIMIT: GROUP: Domestic CLASS SIZE N/A **WC** PACILITY: PLANT SIZE Permit Exp. 4/18/2012 Reinbow Springs 5th Replat WWTF MONITORING GROUP NUMBER: R-001 & R-002 LOCATION: 19400 S.W. 193rd Court MONITORING GROUP DESC: R-001 & R-002, including influent Ducmellon, PL 33542 Plant Size 0.230 NO DISCHARGE FROM SITE: COUNTY: Marion MONTTORING PERIOD Sample Type Fraguency of No. Quality or Concentration Units Quantity or Loading Units Parameter Analysis Calculation Monthly MCD Flow, R-001 Sample 134 Maintellation Monthly Coleniation MOD PARM Chida S0050 0.230 Person I (ARAYE) Mos Site No. FLW-01 1/Dave/Wook Plow Totalizer MOD Flow. R-001 140 5 Days/Week Flow Tetalizar MOD PARM Code 50050 1 Mon.Site No. FLW-01 (MOLAVE) Monthly Calculation MOD Flow R-000 O Mempresseri Circulation Monthly 0.014 MCD PARM Code 50050 Y (As.Ave.) Mon.Site No. FLW-01 Flow Totalizer SDays/Week MCD Flow, R-002 Mensurument Flenk Totalizer MOD 5 Days/Wesk Report PARM Code 50050 I Percuit Requirement (MO.AYE.) Mos. Site No. FLW-01 MA Calculation Monthly BOD, Carbonaceous 5 day, 200 Managurezheni Calculation MUL Monthly 20.0 PARM Code 80082 Y (ALAYE) Mon.Site No. EFA-01 MOL S-Ar. FPC Every Two BOD, Curbonaceons 5 day, 20C 362 Weeks Mediument WIL BYELY TWO B-hr. FPC PARM Code 80082 A Perceit Weeks (Max.) (Mo.AVE.) Mon.Situ No. EFA-91 Recolument I cartify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to serure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted in, to the best of my knowledge and belief, true, accurate, and complete. I am owers that there are significant penalties for submitting thise information, including the possibility of fine and imprisonment for knowledge violations. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YTAINODO) NAME TITLE OF PROCEPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 3521 351-1338 //:-/2-/Y

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

(Mo.Ave.)

FACILITY:

Parameter

Solids Total Suspended

PARM Code 00530 Y

Man.Site No. EFA-01

Solids, Total Suspended

PARM Code 00510

Mon.Site No. EFA-01

PARM Code 00400

Mon. Site No. EPA-01

Mos She No. EFA-01

PARM Code 74055

Mon Site No. EFA-01

Mon Site No. EFA-01

PARM Code 71850

PARM Code 50050

Mon. Site No. PLW-01

PARM Code 90180 1

PARM Code \$0042 G

Solids, Total Suspended

Mon. Site No. INF-01

PARM Code 00530

Mon.Sine No. INF-01

Mon. Site No. FLW-01

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PARIM Code S0660 A

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PARM Code 74055 Y

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Disinfection)

Mon.Site No.

Rainbow Springs 5th Replat WWTF

MONITORING CKOUP NUMBER: R-001/20 R-002
MONITORING PERIOD Fron:

PERMIT NUMBER: FLA012693 Prequency of Secupie Type Quantity or Loading Νo. Units Quality or Concentration Units Analysis Ex. MOL Calculation. Semple 2.48 Mooduly Measurement Calculation MG/L Monthly Permit 200 Requirement (AR.AVE.) HOL S-Ar. FPC Every Two Sample 2 1 Meagurement Weeks Permit MOL Every Two 8-br. FPC 30.0 60.0 Requirement (Mar.) Weeks (Ma.Ave.) Sample 5 Days/Week Grab 4 Measurement Contract Permit 1.3 5 Days/Week 6.0 Requirement (Min.) (Max.) Succh 4700M. Celonistion Monthly Measurement MICHE. Calculation 200 Monthly Requirement (An.Ave.) L'ESCAL. Sample Grab EVERY TWO 2 Monggrement Weeks 1700A Onb Report 400 200 BYERY TWO Requirement Weeks (Mo.Coo.Mean) (90%)(Mac) VOL. 5 Days/Week Seende Grab 09 Messuremest Permit 0.5 MOL 5 Days/Work Requirement (Min.) MOL Sumple 2,85 Every Two A-M. FRC Measurement Weeks S-br. FPC MOL Every Two Persont 12.0 Weeks Requirement (Max.) Sampta Measurement MGD 5 Days/Wesk Flow Totalizer 143 149 0.230 MOD 5 Days/Week Flow Totalines Percel Report Requirement (3-MO.AVL) (Mo.Avg.) PHENT Calculation Sample Monthly Meusanment 03 Calculation Perm i Mostely CENT Recuirement MOAL Sample Every Two 8-br. FPC Messurement Weeks Perset WOL 1-br. FPC Report EYERY TWO Requirement Weeks (MO.AVE.) Sample MOL Every Two A-br.FPC 345.34 Measurement Weeks MOL Permit Every Two 8-ltr. FPC Report

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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3351, 2600 Blair Stone Road, Tallahassea, FL 32399-2400 PERMITTEE NAME: Rainbow Springs Utilities, L.C. PERMIT NUMBER FLA012693 MAILING ADDRESS: P.O Box 1850 Dunnellon, FL 33540 REPORT: LIMIT: Final Monthly CLASS SIZE: NA GROUP: Domestic FACILITY: Rainbow Sprices 5th Regist WWTF PLANT SIZE IRIC Permit Exp. 4/18/2012 LOCATION: 19400 S.W. 193rd Court MONTTORING GROUP NUMBER: R-001 & R-002 Duspellon, FL 33542 MONTTORING GROUP DESC: R-001 & R-002, including influent Plant Size 0.230 COUNTY: Marion NO DISCHARGE FROM SITE: MONITORING PERIOD Parameter Quantity or Loading Units Quality or Concentration No. Frequency of Sample Type Units Analysis Ex. Flow, R-001 MCD SATISTA Monthly Calculation Measure PARM Code 50050 Y 0.23 MOD Monthly Calculation Mon.Site No. PLW-01 Requirement (ARAVE) Flow, R-001 MOD 5/Days/Week Flow Total batt Mencycement PARM Cada 50050 -1 MARK Report MOD 5 Days/Week Flow Totaline Mon.Site No. FLW-01 (MoAVE) Flow, R-002 MOD Sample Monthly Calculation PARM Cinin 50050 Y 0.014 MGD Monthly Calculation Mon. Site No. FLW-01 (AILAYE) Flow, R-002 MOD 5Days/Week Flow Totalizer PARM Code 50050 | MOD Report 5 Days/Week Flow Totalizar Mon Site No. FLW-01 Requirement (MOAVE) BOD, Carbonaceous 5 day, 200 2.4 MUL Monthly Calculation Measurement PARM Code 40042 Y Periok 20.0 MOL Monthly Calculation Mon.Site No. EFA-01 (ARAYE.) BOD, Carbonnesous 5 day, 20C MO L Every Two S-br. FPC Matterweet Weeks PARM Code \$0082. A MG/L Every Two \$-br. FPC Mon.Site No. EFA-01 (MOAVE) (Mex.) Weeks I certify under penalty of law that this document and all attachments were properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my isnowledge and balled true, accounts, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. NAME TITLE OF PRESCRAL EXECUTIVE OFFICER OR AUTHORIZED ADDIT SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YY/MM/DD) (352) 351-1338 1/-1-/2

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attackments here);

FACILITY:

Rainbow Springs Jth Replat WWTF

MONITORING GROUP NUMBER: R-001 4 R-002 MONITORING PERIOD From: 12 1 10 PERMIT NUMBER: FLA012693

Parameter		Quantity	or Loading	Units	Qua	ity or Concentra	stion	Units	No. Ex.	Frequency of Analysis	Sample Type
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pH PARM Code 00400 A	Sample Measurement	<u>.</u>			7.3	7.4		\$U	0	\$ Days/Week	Grado
PARM Code 00400 A Mos.Site No. EFA-01 Coliform, Pecal	Permit Requirement Semple				6.0 (Min.)	8.5 (Max.)		\$ U		5 Daya/Week	Grain
PARM Code 74055 Y	Measurement							N) OOLEL	0	Monthly	Calculation
Mon Site No. EFA-01 Coliforn, Fecal	Requirement Semple				200 (Aslave)			Fischel.		Monthly	Calculation
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Man Site No. EFA-01 Total Residual Chlorine (For	Requirement Samula				(Mg.Geo.Mean)	(90%)	(Max.)	MOZL	<u> </u>	Weeks 5 Days/Week	Grab
Distriction) PARM Code 50060 A	Messurement Parmit	*			0.9			MG/L	0	5 Days/West	Grab
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Vica, Site Ng. Terw	Requirement Surple).143	0.127	MGD	(Max.)		<u> </u>			Weeks 5 Days/Week	Flow Totalizer
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wroast Capacity, TMADF/Permitted Capacity) x 00	Sample Magnutement		(1447.147.5)		62			PERCENT	0	Monthly	Calculation
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OD, Carbonaceous 5 day, 200	Sample Measurement				250.45			MGL	O	Every Two Weeks	8-lir. FPC
ARM Code 80082 G	Permit Requirement				Report (Mo.Avg.)			MG/L		Every Two Weeks	#He. PPC
olids, Total Suspended ARM Code 00530 0	Sample Measurement Permit				270.0			MGC	0	Every Two Weeks	8-hr.FPC
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F.

		Flow (MGD) (To R-001	(To R-002)	(Total Plant)	(MG/L)	Pecat California Dupteria (N/100ML)	br (a	TSS (MG/	Disinfect. (MGAL)	Nitrages, Nitrate, Total	CRODS (MG/L)	TSS (MG
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Yearly ERC Growth Schedule (Response to #3)

ATTACHMENT 2

MUNICIPAL HE MOER PATE

01021 FEB 14=

FPSC-COMMISSION CLERK

Rainbow Springs Utilities, L.C. Staff Question No. 3 Schedule of Yearly ERC Growth by Customer Classification For the Period 1996 Through 2010

		Pota	Potable Water Service				Wastewater Service		Total
Line		Residential	General		Irrigation	Water	Residential	General	Wastewater
No.		ERC's	Service ERC's	<u>Total</u>	Service	ERC's	ERC's	Service ERC's	ERC's
1	Balance 12-31-95	714	5	719	387	1,106	710	8	718
2	1996 additions	76		87	52	139	50	8	58
3	Balance 12-31-96	790	16	806	439	1,245	760	16	776
4	1997 additions (2)	47	147	194	45	239	52	8	60
5	Balance 12-31-97	837	163	1,000	484	1,484	812	24	836
6	1998 additions	80		80	63	143	74		74
7	Balance 12-31-98	917	163	1,080	547	1,627	888	24	910
8	1999 additions	76		76	<u>51</u>	127	78		78
9	Balance 12-31-99	993	163	1,156	598	1,754	964	24	988
10	2000 additions	47	20	67	23	90	57	13	70
11	Balance 12-31-2000	. 1,040	183	1,223	621	1,844	1,021	37	1,058
12	2001 additions	111	13	124		124	63	8	71
13	Balance 12-31-2001	1,151	196	1,347	621	1,968	1,084	45	1,129
14	2002 additions (3)	(29)	(35)	(64)	52	(12)		(21)	15
15	Balance 12-31-2002	1,122	161	1,283	673	1,956	1,120	24	1,144
16	2003 additions	52		52	15	67	52	(3)	49
17	Balance 12-31-2003	1,174	161	1,335	688	2,023	1,172	21	1,193
18	2004 additions	71		71	66	137	77		77
19	Balance 12-31-04	1,245	161	1,406	754	2,160	1,249	21	1,270
20	2005 additions	106	<u>-</u> _	106	87	193	101		101
21	Balance 12-31-05	1,351	161	1,512	841	2,353	1,350	21	1,371
22	2006 additions	99	<u>-</u>	99	71	170	99		96
23	Balance 12-31-06	1,450	161	1,611	912	2,523	1,449	21	1,470
24	2007 additions	15	<u>-</u>	15	37	52	16		16
25	Balance 12-31-07	1,465	161	1,626	949	2,575	1,465	21	1,486
26	2008 additions	_ 11	5	16	8	24	11	3	14
27	Balance 12-31-08	1,476	166	1,642	957	2,599	1,476	24	1,500
28	2009 additions	1	8	9		9	1	<u>-</u>	
29	Balance 12-31-09	1,477	174	1,651	957	2,608	1,477	24	1,501
30	2010 additions	2		2	9	11	2		
ÇÜ	20.0000000								
31	Balance 12-31-10	1,479	174	1,653	966	2,619	1,479	24	1,503

³² Notes: (1) ERC's are based on meter equivalents

34

^{33 (2) 1997} General Service additions include ERC's for 6" and 8" metered fire lines

^{(3) 2002} additions reflect adjustments to correct incorrect connection data reported in prior years annual reports.

ECR 100439-WS

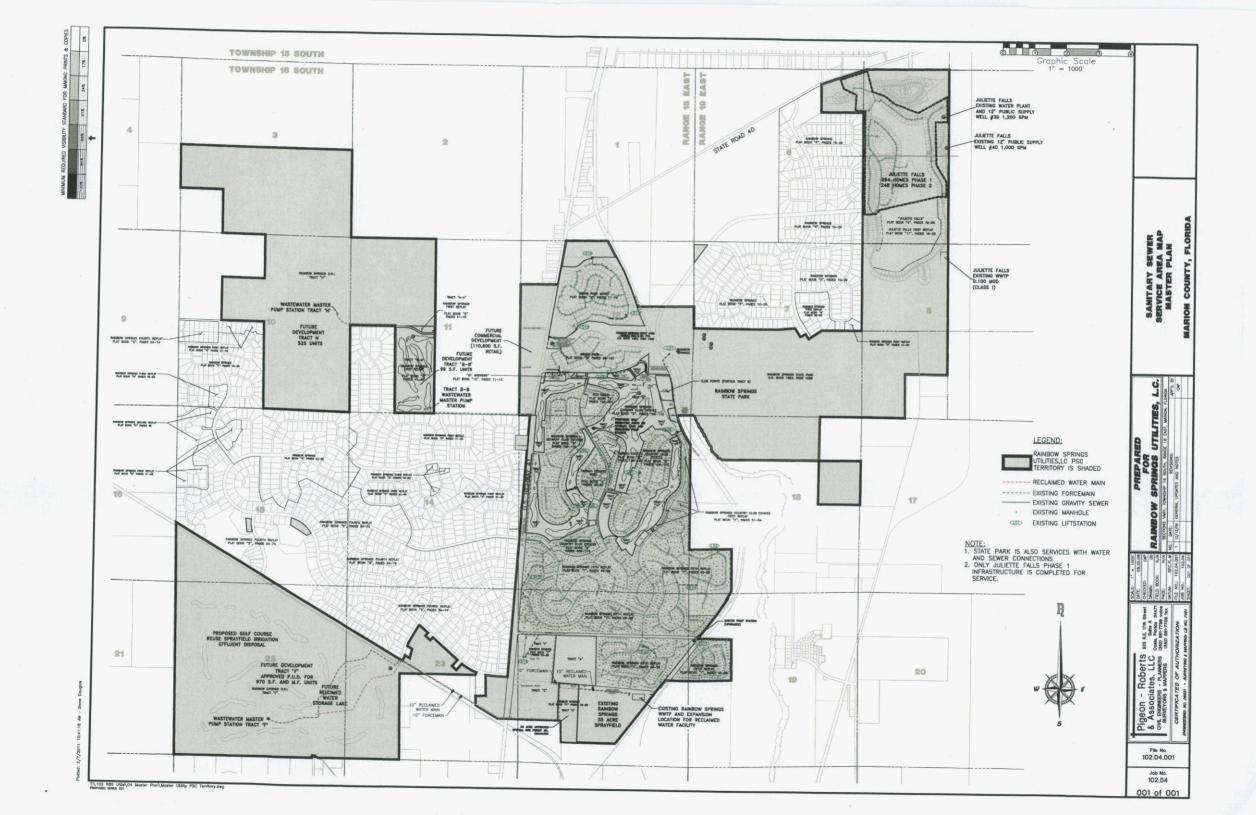
(4) Maps \ Full-sized & 5 CDS forwarded to ECR (copies of maps)

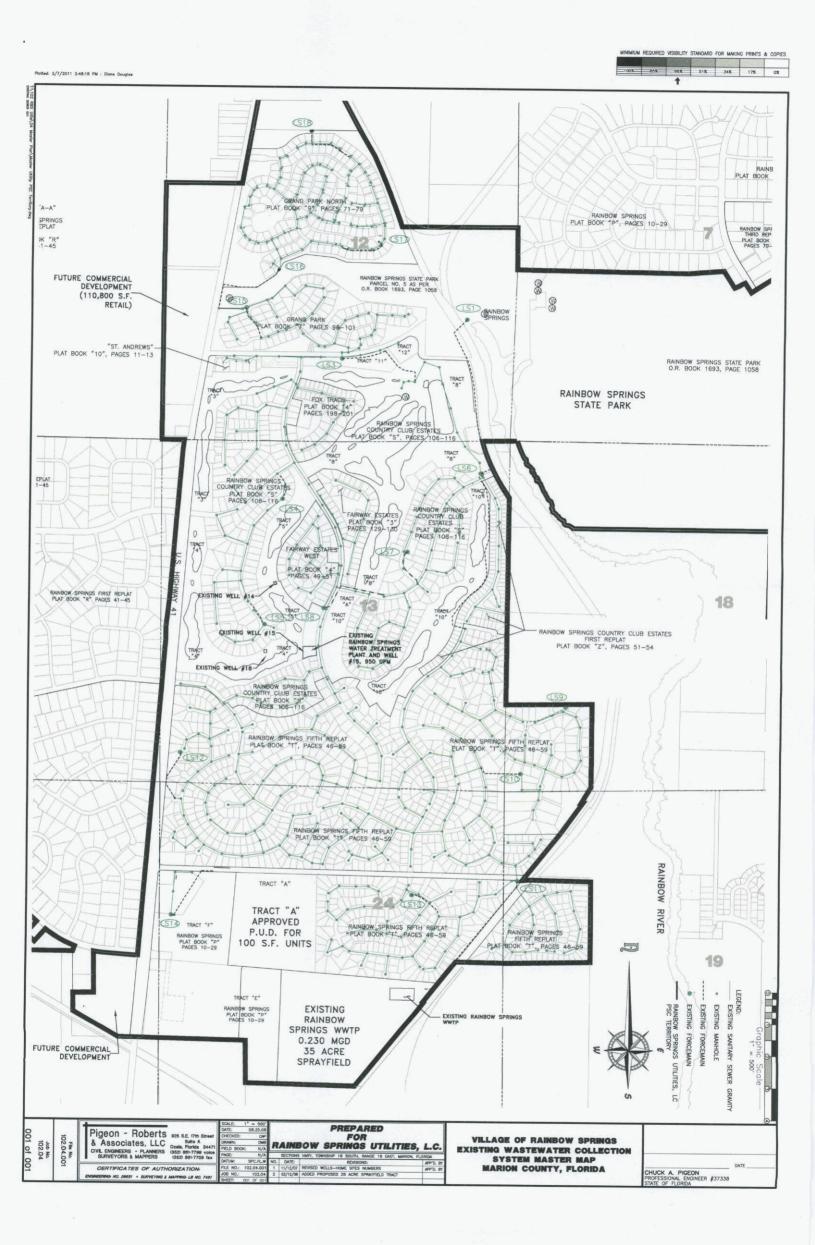
Maps (copies of maps)

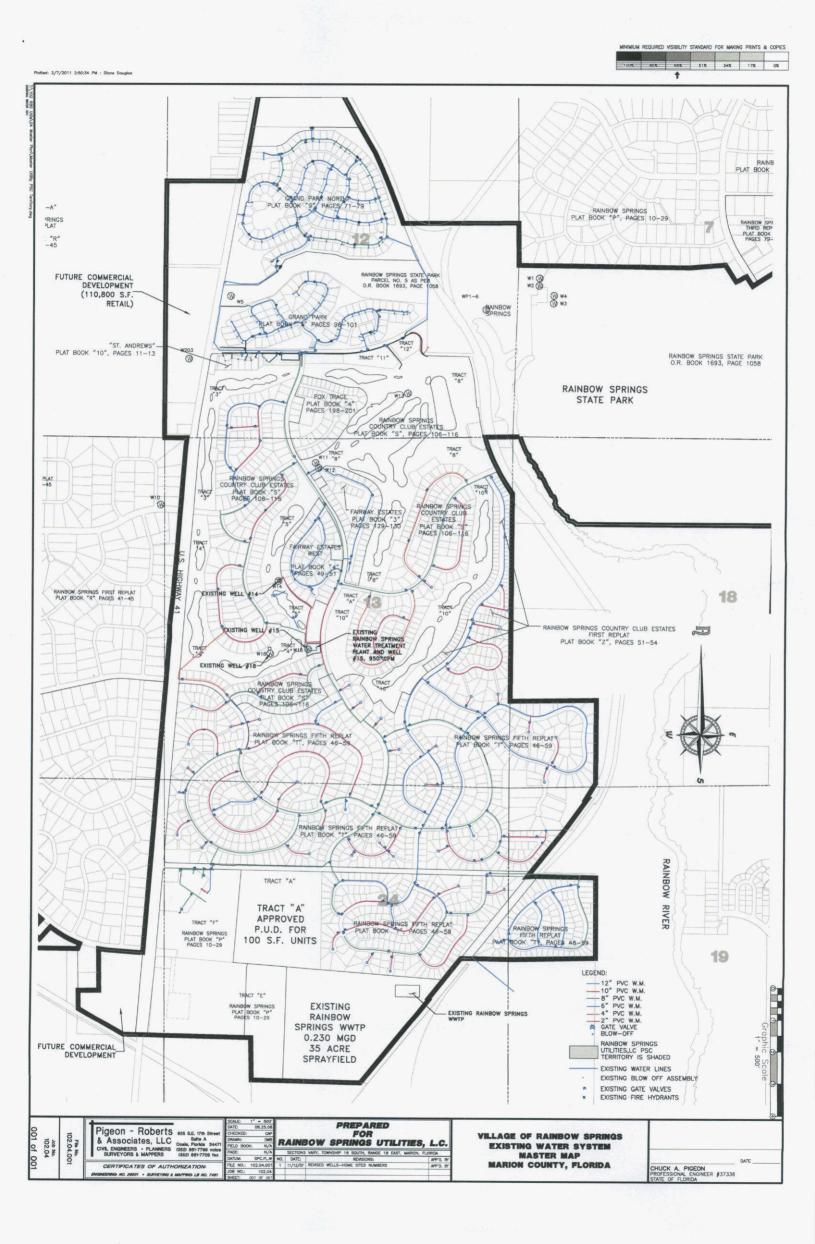
ATTACHMENT 3

01021 FEB 14 =

FPSC-COMMISSION CLERK







Letters from Developers

ATTACHMENT 4

DOCUMENT NUMBER CATE

01021 FEB 14 =

FPSC-COMMISSION CLEP



November 23, 2009

Rose, Sundstrom and Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301

Attention: F. Marshall Deterding Esq.

RE: Rainbow Springs Utilities - Your File No 29030.01

Dear Sir.

We are in receipt of your correspondence dated October 29, 2009, and appreciate same.

The change in required density referred to in our letter of October 7, 2009, actually relates to our eventual use of the "sprayfield land" and as such is included in our request of February 19, 2009, and our clarification dated April 14, 2009.

Thanks for your attention to this matter.

Yours truly, RAINBOW SPRINGS, LIMITED

By: RAINBOW FLORIDA, LLC, its Sole General Partner

Thomas A. Clarke, Vice President

cc: Tim Collins - Rainbow Springs cc: Rick Salsberg - Fairfax Financial



October 7, 2009

Rose, Sundstrom and Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301

Attention: F. Marshall Deterding Esq.

RE: Rainbow Springs Utilities - Your File No 29030.01

Dear Sir:

We are in receipt of your correspondence dated September 4, 2009, and appreciate your attention to the subject matter.

Given that your client has declared that it will not be needing the lands previously reserved for sprayfield expansion, we will incorporate these into our overall development plan and advise in due course as to the change in required density.

Thanks again for your help.

Yours truly,

RAINBOW SPRINGS, LIMITED

By: RAINBOW/FLORIDA,/LLC, its Sole General Partner

Bv:

Thomas A. Clarke, Vice President

cc: Lee Chotas - Dean Mead et al

cc: Rick Salsberg - Fairfax Financial

RAINBOW SPRINGS LIMITED

8625 S.W. 200th Circle Dunnellon, FL 34431

April 14, 2009

Rose, Sundstrom and Bentiey, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301

Attention: F. Marshall Deterding Esq.

RE: Rainbow Springs utilities: Request for water and wastewater service. Your File No 29030.01

Dear Sir.

We are in receipt of your correspondence dated Mar 24, 09 relative to the above captioned file and appreciate your prompt response to our request.

With regard to the additional information and clarification requested, we hope that the following comments may more clearly define our request.

As you have noted, we included in the material previously provided to you, plans outlining the first 126 lots (currently unplatted) that we expect will be developed, as these plans are relatively frozen in our minds and either are currently, or are soon to be, the subject of development approval applications. The Tract designations below conform to the plans previously furnished.

While the timing, particularly in today's economic conditions, for absorption and actual use of these lots is difficult to forecast, our best estimate for this requirement would be as follows

- Tract 11 7 Lots 1st guarter 2012
- Tract 12 7 Lots 1st guarter 2012
- Tract 8 12 Lots 1st guarter 2012
- Tract A first 50 lots 1st quarter 2013
- Tract A balance 50 lots 1st quarter 2014

While this requirement remains somewhat in the future, the requirement to complete the development approval process remains current and is, as we continue to reiterate, the reason for our formal request. As you will no doubt be aware, an integral part of the zoning approval process requires the provision of confirmation from the utility service provider that they will service the area and will have capacity.

Therefore the provision of the confirmation required in regard to the detailed 126 lots would be appreciated now.

With regard to future development, the estimation of 225 lots (99 additional lots over and above the 126 previously discussed) is our current best estimate of the total density which may be created by the redevelopment of the current "Rainbows End" golf course.

..../2

RAINBOW SPRINGS LIMITED

8625 S.W. 200th Circle Dunnellon, FL 34431

-2-

Rose, Sundstrom and Bentley, LLP

April 14, 2009

Two plans for potential development of this area have been attached for your perusal as appendix A and show developments of 90 and 137 single family lots respectively. Our expectation is that this development would not take place prior to 2013 however we do require that service for the area be confirmed as it is within the subject territory. We expect that the finalization of the process to render some 99 single family residential lots.

The remaining 50 lots referenced, are again our best estimate of the resultant density attached to the development of the 25 acres currently defined as spray field use.

As noted in our previous correspondence, we have not developed detailed plans for the use of this site given that the utility may well require it for expansion of the current spray field. Our offer to reserve this for the utility's future use as a spray field remains open, however should you formally advise us that this need no longer exists, we will develop plans for an additional 50 units, much like those existing for block A, and proceed with the approval process. We hope the foregoing clarifies for you our views with regard to future density.

As all of these developments are expected to be single family, 3 bed 2 bath homes, the resultant capacity requirement for the aforementioned development activity we believe to be in keeping with the current and historical use of the existing Rainbow Springs development. You will know better than we that an average flow of 141 gallons per day per connection represents the current usage and that the provision of 160 GPS per home will likely allow for any demographic changes within the new development proposals we have made.

In closing, we would confirm that Rainbow Springs Limited owns fee title to the subject lands and looks forward to your continued co-operation.

Yours truly,

RAINBOW SPRINGS, LIMITED

By: RAINBOW FLORIDA, LLC, its Sole General Partner

By:

homas A. Clarke, Vice President



September 5, 2006

Mr. Ernie Porco Senior Vice President Chase Enterprises 225 Asylum Street, 29th Floor Hartford, Connecticut 06103-1538

RE:

Rainbow Springs Utility

Rainbow's End Development

Dear Ernie:

We are now proceeding with an application to develop approximately 80 one-half acre lots on the 9-hole Rainbow's End Golf Course.

Given the current sewage issue, as it relates to Tract A, as well as the distance involved (plus or minus ¾ of a mile) to connect with Rainbow Springs Utilities existing system, the cost to provide service is prohibitive considering the number of units to be built. We are investigating various septic systems which will comply with the Marion County statues.

It is our intent, however, to provide central water service either through connection to your existing system or by drilling potable wells on the property. It is my understanding that water capacity is not an issue with regard to accommodating this additional service.

Whichever option proves most viable we will install the water system and turn over the operation to Rainbow Springs Utilities upon your concurrence.

As always, timing is an issue. Would you kindly respond with your agreement or queries prior to September 25 so that our application may move forward as quickly as possible.

Sincerely,

Don Newman Vice President

DN/np

cc: T. Clarke E. Salzberg