RUTLEDGE, ECENIA, PURNELL & HOFFMAN

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> TELEPHONE (850) 681-6788 TELECOPIER (850) 681-6515

January 6, 2005

R. DAVID PRESCOTT HAROLD F. X. PURNELL MARSHA E. RULE GARY R. RUTLEDGE MAGGIE M. SCHULTZ

HAND DELIVERY

GOVERNMENTAL CONSULTANTS
MARGARET A. MENDUNI
M. LANE STEPHENS

FPSC-COMMISSION CLERK

Ms. Blanca Bayo, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re:

Docket No. 000694-WU Staff's First Data Request

Dear Ms. Bayo:

Enclosed for filing in the above-referenced docket on behalf of Water Management Services, Inc. ("WMSI") are an original and five copies of the information and documents requested by the Commission Staff in Items 2, 3 and 4 of the Staff's December 9, 2004 Data Request.

I have contacted Staff Counsel and requested an extension of seven days to provide the information requested in Item 1 of the December 9, 2004 Data Request. The billing analysis requested in Item 1 required a manual compilation of almost 1,900 individual accounts. WMSI has had one accounting employee working full time to complete the analysis and we expect to be able to provide it on or before January 14, 2005.

		G 1 C 1 1	1 1	to a manufact to the C	Office of Bublic Counsel
CMP.		Copies of the enclose	ed documents will	be provided to the C	Office of Public Counsel.
COM			_	ments by stamping th	ne extra copy of this letter
CTR	"filed"	and returning the copy	to me.		
ECR/	<u></u>				
GCL	1				
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RCA			RECEIVED & FILE	ED .	
SCR			My	E DECORDS	DOCUMENT NUMBER-DATE
SEC			FPSC-BUREAU C	IL KECOUDO	
OTH					00222 JAN-68

RUTLEDGE, ECENIA, PURNELL & HOFFMAN

Page 2 January 6, 2005

Thank you for your assistance with this filing.

Sincerely,

Kenneth A. Hoffman

KAH/rl

Enclosures

cc: Adrienne Vining, Esq.

Stephen C. Reilly, Esq.

Gene Brown, Esq.

wmsi\Bayo.10605

Subj: Water Management Services Inc. April Report

Date: 5/27/2004

To: <u>francis.flores@nwfwmd.state.fl.us</u>

CC: LThomas PE

Dear Fran,

Please find attached our April MOR, and Special Conditions Report and Usage Report.

Please let me know if additional information is needed.

Les

Les M. Thomas, PE, CVS LES THOMAS CONSULTING ENGINEERS CIVIL-ENVIRONMENTAL-SANITARY-CONSTRUCTION 10017 Leafwood Dr. Tallahassee, Fl. 32312 Subj: East Point / WMSI Well Fields

Date: 7/22/2004

To: francis.flores@nwfwmd.state.fl.us, GUY.GOWENS@nwfwmd.state.fl.us

CC: smc@istal.com

Please note that WMSI will and is pleased to work in a partnership arrangement with EastPoint Water and Sewer District in the performance of the aquifer testing program. It is great that the District has seen fit to consider this an area wide program and have their consultant perform these most important services for the citizens of Franklin County

Les

Les M. Thomas, PE, CVS LES THOMAS CONSULTING ENGINEERS CIVIL-ENVIRONMENTAL-SANITARY-CONSTRUCTION 10017 Leafwood Dr. Tallahassee, Fl. 32312

LES THOMAS CONSULTING ENGINEERS

4270 Little Osprey Drive 850-562-1810 Tallahassee, Fl. fax 850-562-9741

April 11, 2001

Mr. W. G. Gowens, Chief Bureau of Ground Water Resources Northwest Florida Water Management District Route 1, Box 3100 Havana, Florida 32333-9700

Re:

Standard Water Use Permit No. S830074

Water Management Services Inc.

formerly St. George Island Utility Company, Ltd.

Dear Mr. Gowens:

Please find enclosed the Well completion reports, the capacity and draw down reports and the chemical analysis for Well No. 4.

We are presently bidding the construction of the water main to connect this well to the system. We have completed the installation of a new control system which will allow us to control the rate of withdrawal of each of our wells. The work has been delayed due to the Florida Department of Transportation, who decided to build a new bridge and remove significant portions of the existing. As you know, our raw water main is attached to the existing bridge so this has greatly impacted our priorities. We had planned on upgrading the pipeline in the future an increment at a time as we needed to reduce head loss. However, the magnitude of this was so great - almost 6 million dollars, that we had to stop everything, and apply to the Public Service Commission for a rate adjustment as that process usually takes years. During that process it was decided to upgrade the entire pipeline to build out conditions, and then to apply for funding. We did that and have received approval from the State Revolving Loan program to incur cost. Accordingly, we are now proceeding as quickly as possible.

Sincerely,

Les M. Thomas, P.E. Attached:

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810

Tallahassee, Fl. 32312 fax 850-562-9741

July 23, 2003

Mr. Fran Flores
Bureau of Ground Water Resources
Northwest Florida Water Management District
Route 1, Box 3100
Havana, Florida 32333-9700

Re: Consumptive Use Permit Application

Water Use Permit No. S830074 Water Management Services Inc.

formerly St. George Island Utility Company, Ltd.

Dear Mr. Gowens:

Due to your mail being sent registered, I did not receive it until March 3, 1998, as I have been out of town and playing mail tag with the post office.

We will be forwarding additional information within the next week for your consideration.

In the interim, please review the following as it effects other items:

1. Section V - Consumptive Water Use Information

The present service area of the utility is St. George Island. The island experiences an extremely significant change in population related to the weather, the time of year, people's vacations, holidays. Because of this, we believe that there is not a reasonable basis for determining the population. We believe that actual consumption is a more reasonable indicator of the systems characteristics.

If this is not acceptable to the district, please advise with a definition of an ERC. Currently, the State of Florida, Department of Environmental Protection defines an ERC as 350 gallons per day for a residential connection. In our permitting with that department we use ERC's. There are significant factors which make estimating with ERC's for the Island. For instance, since the majority of connections use very little water during off season periods, an arbitrary ERC over estimates the annual demand, and since during peak season holidays,

the connections are serving significantly more people than the norm, making peak estimates low.

Additionally, by DEP definition, an ERC is not related to population. Your letter appears to indicate that you would like us to use ERC's and population/ household.

Our experience to date has shown that it is extremely cumbersome to do accounting and forecasting with two different data basis, i.e. population and ERC's.

Again, please note that we have tried over the past 10 years to plan and forecast using population but because population on St. George is so inconsistent that our results have not been accurate enough for good planning, in our opinion. Additionally, we do not know of a source for a population figure for St. George which reflects the significant changes in the population. If you all have a source that is acceptable to you, please advise.

However, it is our desire to provide the district with facts such that appropriate water supply is provided to the people of St. George Island, and therefore, we will provide what information we have in a format that the District requires.

Please advise us at your earliest convenience how you would like us to proceed.

Regarding treatment losses, I misunderstood, I thought it was for the Treatment Plant, system losses do exists, which will be addressed in our next response.

2. Section VI - Service Area

The historic and projected system demands will be reformatted following your response. The per capita use demands should not change.

3. Section VII - Requested Withdrawal Amounts

The requested maximum monthly withdrawal is a requested amount which reflects our anticipated future needs. The system is growing and we must have additional water for the residents of the island. Therefore, it is an estimation, an average.

The maximum monthly withdrawal is less than the maximum three day demand. This island experiences significant usage on Memorial, Independence and Labor days. It is quite common for a system to have peak days which exceed the months usage, as a matter of fact I do not know a system which doesn't. What am I reading wrong here?

4. Section VIII - Facility Information

Thank you for the information. It does appear to be correct.

5. Section XII - Modification and Permit Compliance

The "Block Rate" was discussed in the last PSC hearing. They did not approve a block rate.

We will review the plan to minimize impacts and provide additional information in the next response - We apologize for not providing additional information now, but because of the mail delay, we wanted to get what we could to you now.

6. Section XIII - Impacts

The information furnished to the district was intended to demonstrate that additional water could be supplied to the system from the existing aquifer. It is the intent of WMSI to operate the existing wells and a new well in a manner that does not further impact the resource. It is not the intent of WMSI to "cap" an existing withdrawal "rate" or amount, but rather to balance the individual well withdrawals such that the system does not impact the surrounding present users of the aquifer. The intent of the application is not to build a new well to replace the existing, it is to provide additional water to the growing system. The analysis previously provided indicated the impact of the expanded system.

Please advise at your earliest convenience the Districts desire regarding ERC's and a definition if it is to be used and any other comments you may have.

Sincerely,

Les M. Thomas, P.E. Attached:

from the well

The following additional information is provided in direct response to your office's request of Dec. 24, 1997.

- Section II General Information
 Please find attached NWFWMD form NO. A2-F
- 2. Section V Consumptive Water Use Information

Present Population; in the past it has been necessary to estimate population as no real data exists. For this application (and future ones), we decided to use a standard consumption rate of 100 gallons per capita as a the relationship between usage and population. We have very detailed records of usage. Please note that the forecasts depicted in table 2 are almost identical to those forecast of previous applications. If you believe the rate is too high or too low we can adjust. This application and its presented estimates of future needs is based on historical consumption records and historical growth rates as depicted in the application and again here for convenience:

	SY	STEM POPULATION	ON ESTIMATE
PERIOD	ANNUAL	POPULATION	PEAK POPULATION
	AVG. USE	@ 100 gpd/ capita	a @150 % of average
			_
1982	120,000 gpd	1,200	
1983	167,000 gpd	1,670	
1984	136,000 gpd	1,360	
1985	140,000 gpd	1,400	
1986	148,000 gpd	1,480	
1987	156,000 gpd	1,560	
1988	188,000 gpd	1,880	
1989	183,000 gpd	1,830	
1990	159,000 gpd	1,590	
1991	231,000 gpd	2,310	
1992	262,000 gpd	2,620	
1993	274,000 gpd	2,740	
1994	307,000 gpd	3,070	
1995	322,000 gpd	3,220	

1996	345,000 gpd	3,450			
1997	394,000 gpd	3,940 8	3.7% growth rate	e 5,910	
2002 (5yr)	502,000 gpd	5,020	projected at 5%	/ year 7,530	
2004 (7yr)	554,000 gpd	5,540	11	8	3,310
2007 (10 yr) 641,000 gpd	6,410	11		

Table C - the amounts shown in table C represent the meter readings of actual usage (rounded off).

The Commercial/industrial category represents users who are not residential users such as the sewage plant, guard houses, convenience stores etc. There are 52 of these accounts on the island. The utility labels these as account codes "C or G". Please see the attached consumption report of June 1995 which shows the accounts and their consumption. They represent by FDEP definition of an ERC as 350 gpd = 1 ERC, 30,000/350 = 85 ERCs.

Table C reflects no treatment losses as I do not believe we are losing any water at the treatment plant which is how I interpreted the question. If one interpreted the question to be overall distribution piping system losses then I would allocate losses from another category such as flushing or firefighting. The total of Table C represents what was pumped. .

Maximum monthly water use - The quantities shown under present were not calculated, as shown in the table attached to the permit, they were the actual amounts pumped. The projected amounts are based on the multipliers shown on the application which are rounded off from the

actual usage records. The amounts do reflect full water use for the month of the year with highest demand. Table below is presented for convenience from application:

		CONSUMPTION	(x1000 GALLON	S)	
MONTH	AVG	MAX DAY	MAX 3 DAY		MAX MONTH
JAN 96	168	404			
FEB 96	298	486			
MAR 96	244	369			
APR 96	314	485			
MAY 96	365	512			
JUN 96	489	629			
JUL 96	511	663	599	5 11	
AUG 96	442	615			

SEP 96	384	568		
OCT 96	313	337		
NOV 96	303	421		
DEC 96	278	517		
JAN 97	253	410		
FEB 97	243	391		
MAR 97	339	461		
APR 97	411	619		
MAY 97	447	557		
JUN 97	535	625		
JUL 97	627	806	729	627
AUG 97	525	620		
SEP 97	457	597		
Oct 97 est	313	337		
Nov 97 est	303	421		
Dec 97 est	278	517		
1995 ANNU	JAL AVERA	GE 322,000 GPD		
1996 ANNU	JAL AVERA	GE 345,000 GPD		7% INCREASE
		GE 394,000 GPD		14% INCREASE
Actual GRO	WTH Rate	=7%, use $5%$ to b	e cons	servative.

- 3. Section VI Service Area Based on past experience and guidelines of the NWFWMD and the FDEP, 100 gallons per capita per day is used. That usage is applied to the actual consumption records of the utility over the past 10 years. The projects are based on the past as shown above.
- 4. Section VII Please revise our request to be for a three year period, using a growth rate of 5%.

	Present	3 years
Annual Average	394,000 gpd	456,000 gpd
Maximum 3 day	806,000 gpd	912,000 gpd (200% AA)
Maximum Month	627,000 gp	d 684,000 gpd (150% AA)

1.b.3. should be - 1 proposed well (for a total of 4 wells).

5. Section VIII - please add the proposed 4th well as follows

I.D. 4, Diameter 12", Total Depth 300', Cased Depth 180', GPM 500, HP 50 Proposed, Floridan, flow meter - yes, Section and 1/4 sect. - 30, NE; T8S,R6W Lat 29 d 45', Long 84d 52' 59".

The wells have not been assigned a Florida Unique Identification Number.

- 6. Please see attached.
- 7. Section XI there is only 1 proposed well which is shown as Well no. 4. There are no other proposed wells.
- 8. Section XIII -

If you have any questions, or if we may be of further assistance, please feel free to call.

Sincerely,

Les M. Thomas, P.E.

Attached:

Report on Status of Attachment "A" of 1998 permit

- 1. Well Number Four (4) has been completed and is in service.
- 2. The well 4 specific capacity test was perform and submitted.
- 3. Well 4 has an in-line totaling flow meter.
- 4. After completion of Well 4, the system operation was modified to limit the withdrawals to : Well 1&2&3 < 357,000 gpd AADF; < 752,000gpd max. day; and < 16,600,000 gpd max. month. Additionally, the system was adjusted such that the withdrawal rate for wells 1&2 were < 250 gpm with either well 3 or 4 at < 500 gpm.
- 5. A 4" monitoring well was installed near well 3.
- Annual water quality tests have been performed as directed for Well 2 and the monitoring well WMS-MO #1.
- 7. A. Form NWFWMD A2-I has been completed and submitted as directed.
 - B. A progress report on the implementation of water conservation and efficience measures, the implementation goals for the next period, and the schedule implementation dates of the future measures was submitted.
 - C. A table showing the total amount of water billed per customer type divided by the number of respective meters has been performed.
 - D. A summary of per capita demands is not possible due to the varying population as the island is a resort and population varies dramatically. The district has been previously advised. The population estimates and forecasts are based on the DEP ERC guideline of 350 gpcd. In other words, the daily or monthly or annual volume is divided by 350 to estimate the population.
- 8. A water use accounting system has been developed and implemented. It depicts water withdrawn, quantity metered to customers, line flushing and unaccounted for.
- 9. The following water conservation/ efficiency measures have been implemented:
 - A. A comprehensive program to reduce unaccounted losses to 10% or less.
 - B. A rate structure which deters excessive water use
 - C. An evaluation of a tap fee structure which promotes the use of private surficial wells and Xeriscape landscaping and or high efficiency plumbing fixtures.
 - D. A proactive customer water conservation/ efficiency education program has been put into place. See attached.
 - E. WMSI has pursued the adoption of a Xeriscape and irrigation ordinance by Franklin County.
 - F. WMSI has provided the district with a yearly progress report of the above.
- 10. WMSI has pursued the creation of an interconnection with East Point Water & Sewer District. Recently, the EPWSD agreed to the concept and WMSI is now pursing steps to implement.
- 11. WMSI has pursued alternate means of meeting future water use demands. To date, there is not an alternate.
- 12. To date there are no known unexpected impacts due to WMSI's withdrawals.

Page 1 of 3

sent growth rate is approximately 60 customers per year, except for planned unit development type projects.

Customers	AADE	Max Day	Total GPD	MAX DAY	PEAK HOUR**	
(ERC's)	gpd/ERC	175%x AADF	MAX DAY	<u>GPM</u>	@300%xAADF	
		gpd	<u>gpd</u>		<u>gpm</u>	
1461	350	612		621	1,065	
1521	350	612	930,852	646	1,109	
1581	350	612	967,572	672	1,153	
1864	350	612	1,140,768	792	1,359	
1924	350	612	1,177,488	818	1,403	
1984	350	612	1,214,208	843	1,447	
2044	350	612	1,250,928	869	1,490	
2104	350	612	1,287,648	894	1,534	
2164	350	612	1,324,368	920	1,578	
2224	350	612	1,361,088	945	1,622	
2284	350	612	1,397,808	971	1,665	
3536	350	612	2,164,032	1,503	2,578	DESIGN YEAR FOR THE PIPE LINE & AERATOR

of 60/yr is increased by 223 ERC for a planned unit development/ system capacity increase if new lines approved.

ır flow is provided by the high service pumps and the elevated tank.

RATE:

No. of Users 1990 = 760 No. of Users 2000 = 1461

10 year growth/ rate = 701 users or 70 per year

The growth rate appears to be slowing, therefore

it was decided to use 60 per year and add in significant projects as they occur, rather than overbuild for unknowns.

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810

Tallahassee, Fl. 32312 fax 850-562-9741

August 13, 2003

Mr. Fran Flores
Bureau of Ground Water Resources
Northwest Florida Water Management District
Route 1, Box 3100
Havana, Florida 32333-9700

Re: Consumptive Use Permit Application

Water Use Permit No. S830074 Water Management Services Inc.

Dear Mr. Flores:

Please find attached the Consumptive Use Permit Application (in duplicate) for Water Management Services, Inc, for their system serving St. George Island. Also attached is a check for the application (\$1,000) and a temporary permit (\$50).

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

- 1. Well Number Four (4) has been completed and is in service.
- 2. The well 4 specific capacity test was perform and submitted.
- 3. Well 4 has an in-line totaling flow meter.
- 4. After completion of Well 4, the system operation was modified to limit the withdrawals to: Well 1&2&3 < 357,000 g.p.d. AADF; < 752,000gpd max. day; and < 16,600,000 g.p.d. max. month. Additionally, the system was adjusted such that the withdrawal rate for wells 1&2 were < 250 g.p.m. with either well 3 or 4 at < 500 g.p.m.
- 5. A 5" monitoring well was installed near well 3.
- 6. Annual water quality tests have been performed as directed for Well 2 and the monitoring well WMS-MO #1. (August each year)
- 7. A. Form NWFWMD A2-I has been completed and submitted as directed.
 - B. A progress report on the implementation of water conservation and efficience measures, the implementation goals for the next period, and the schedule implementation dates of the future measures is to be submitted.
 - C. A table showing the total amount of water billed per customer type divided by the number of respective meters has been performed. Bob
 - D. A summary of per capita demands is not possible due to the varying population as the island is a resort and population varies dramatically. The district has been previously advised. The population estimates and forecasts are based on the DEP ERC guideline of 350 gpcd. In other words, the daily or monthly or annual volume is divided by 350 to estimate the population.
- 8. A water use accounting system has been developed and implemented. It depicts water withdrawn, quantity metered to customers, line flushing and unaccounted for.
- 9. The following water conservation/ efficiency measures have been implemented:
 - A. A comprehensive program to reduce unaccounted losses to 10% or less.
 - B. A rate structure which deters excessive water use.
 - C. An evaluation of a tap fee structure which promotes the use of private surficial wells and Xeriscape landscaping and or high efficiency plumbing fixtures.
 - D. A proactive customer water conservation/ efficiency education program has been put into place. See attached.
 - E. WMSI has pursued the adoption of a Xeriscape and irrigation ordinance by Franklin County.
 - F. WMSI will provide the district with a yearly progress report of the above.
- 10. WMSI has pursued the creation of an interconnection with East Point Water & Sewer District. Recently, the EPWSD agreed to the concept and WMSI is now pursing steps to implement.
- 11. WMSI has pursued alternate means of meeting future water use demands. To date, there is not an alternate.
- 12. To date there are no known impacts due to WMSI's withdrawals.



CONSUMPTIVE USE PERMIT District Use Only

Application for Public Supply Uses

CUPA #:	
Color: Blue	

Northwest Florida Water Management District
152 Water Management, Havana, FL 32333 (850) 539-5999 (Suncom) 771-2080

SECTION I - INSTRUCTIONS TO THE APPLICANT

- 1. Type or print in INK.
- 2. Please submit TWO (2) COPIES of this application and all other submitted materials (letters, etc.).
- 3. A checklist is provided on page 9.

SECTION II - GENERAL INFORMATION

1.	TYPE OF APPLICATION:
	☐ New (Proposed) ☐ Unpermitted (Existing) ☐ Modification ☑ Renewal
2.	WATER USE PERMIT NUMBER (if application is for renewal or modification): 19830074
3.	Department of Environmental Protection Public Water Supply System I.D. Number $\underline{1190789}$
4.	APPLICANT (Complete legal name in which permit should be issued)
	NAME: WATER MANAGEMENT SERVICES, INC.
	ADDRESS: 3848 Killearn Court
	CITY, STATE, ZIP: Tallahassee, F1. 32308
	DAY PHONE: 850-668-0440 NIGHT PHONE: 850-893-0082
	Applicant is: x3 Owner
5.	AGENT OR CONSULTANT Address all correspondence to the person below? ☑ Yes ☐ No
	NAME: Les M. Thomas, PE, CVS
	ADDRESS: 10017 Leafwood Dr.
	CITY, STATE, ZIP: Tallahassee, F1. 32312
	DAY PHONE: 850-562-1810 NIGHT PHONE: 850-562-1810
6.	OWNER (IF OTHER THAN APPLICANT)
	NAME: Same
	ADDRESS:
	CITY, STATE, ZIP:
	DAY PHONE: NIGHT PHONE:
	CITY, STATE, ZIP:

SECTION IV - CLASSIFICATION

Check applicable classification:

- Non-Utility Public Supply (See Tables A and B of Section V)
 Chapter 10D-6, F. A. C., may be used to calculate the average daily rate (ADR) and maximum daily rate (MDR) of withdrawals (see page 10).
- x

 ✓ Utility Public Supply (See Tables B and C of Section V)

SECTION V - CONSUMPTIVE WATER USE INFORMATION

1. TABLE A

Water Use Public Supply (Non-Utility)

WATER USAGE	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
AVERAGE DAILY RATE (ADR)				
MAXIMUM DAILY RATE (MDR)				
MAXIMUM MONTHLY RATE (MMR)				

2. TABLE B

Population Data (Utility and Non-Utility)

POPULATION	PRESENT	PROJECTED 5 YEARS	PROJECTED 7 YEARS	PROJECTED 10 YEARS
AVERAGE POPULATION	6,370	8,129	8,963	10,376
PEAK POPULATION	9,555	12,194	13,445	15,564

3. TABLE C

Annual Water Use Public Supply (Utility)

USE TYPE (PROVIDE IF AVAILABLE)	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
A. RESIDENTIAL SINGLE-FAMILY	487,000	587 , 900	629,300	717,600
B. RESIDENTIAL MULTI-FAMILY	20,000	45,000	55,000	70,000
C. COMMERCIAL/INDUSTRIAL	30,000	55,000	65,000	80,000
D. RECREATION IRRIGATION	0	0	0	0
E. FIRE FIGHTING/TESTING	5,000	5,000	5,000	5,000
F. TREATMENT LOSSES	0	0	0	0
G. OTHER METERED USES	60,000	80,000	100,000	120,000
H. OTHER (SPECIFY ALL		·		

SECTION VI - SERVICE AREA 1. SERVICE AREA 100 GPCD (Normally 100 GPCD or less) A. Average historic per capita use: 150 GPCD (Normally less than 150 GPCD) B. Maximum historic per capita use: 100 GPCD for calendar year all '08 C. Projected AVERAGE per capita use: 150 GPCD for calendar year all '08 D. Projected MAXIMUM per capita use: E. Explain the method of projecting population and estimating per capita usage. Include the calculations used in determining the historic and projected per capita use amounts: The population projection is based on the historic growth rate of 8 to 12% adjusted down to 5% to be conservative. Per capita usage is an engineering estimate based on experience the island characteristics and little or no lawn watering.

		SECTION V	II - REQUEST	ED WITHDRA	WAL AMOUN	TS
1.	ΑP	PLYING FOR GROUND	WATER? 🞵	Yes 🗇 No		
	A.	Total GROUND WATER	amount requeste	ed (APPLY FOR 1	TOTAL SYSTEM	USAGE):
		(1) Average Daily Rate of	of Withdrawal (AD	OR)812	,900 G	Sallons Per Day*
		(2) Maximum Daily Rate	of Withdrawal (N	MDR)1,38	1,930	Gallons Per Day**
		(3) Maximum Monthly R	ate of Withdrawa	(MMR) 1,21	9,350	Gallons Per Month
		(4) Number of Consecu	tive Days MDR i	s to be pumped.	Days (T <u>j</u>	ypically 3 days)
		* Total yearly water us ** Maximum amount o			cannot exceed sys	stem pump capacity.
	В.	WITHDRAWAL FACILIT	Y			
		TOTAL NUMBER	IN USE	NOT IN USE	PROPOSED	1 1
		OF WELLS	4	0	0	
2.	AP	PLYING FOR SURFACE	WATER?	Yes √⊒ No		
		Total SURFACE WATER		*-	TOTAL SYSTEM	USAGE):
		(1) Average Daily Rate of	of Withdrawal (AD	DR)	G	Gallons Per Day*
		(2) Maximum Daily Rate	of Withdrawal (M	/IDR)		Gallons Per Day**
		(3) Maximum Monthly R				
		(4) Number of Consecu	tive Days MDR i	s to be pumped.	Days (Ty	ypically 3 days)
		* Total yearly water us ** Maximum amount of			cannot exceed sys	stem pump capacity.
	B.	WITHDRAWAL FACILIT	Y			
		Name of Creek, Stream,	River, Lake, or I	mpoundment:		

SECTION VIII FACILITY INFORMATION

1. GROUND WATER WITHDRAWAL TABLE (Please complete each item)

I. D. NUMBER	DIAMETER (INCHES)	TOTAL DEPTH	CASED DEPTH	PUMP	PUMP H. P.	PROPOSED EXISTING?	AQUIFER SYSTEM	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE *	LONGITUDE
1	8	263'	170 '	250	.30	E	Flori	lan Y	31	85	6W	29 77 07"	84 52 58"
2	8	300 '	190'	250	30	E	11	Y	31	85	6W	29 44 13"	84 53 12"
3	12	311'	 185 '	500	50	E	11	Y	31	85	6W	29 43 46"	84 5 12"
4	12	329	190	750	50	E	11	Y	30	8s	6w	29 45 0	84 52
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			* · · · · ·		\$ 50.50				:		-		. :
	ests .												

For wells 6 inches or larger in diameter and for multiple well systems.

2. SURFACE WATER WITHDRAWAL TABLE (Please complete each Item)

I. D. NUMBER	INTAKE DIAMETER	PUMP :	PUMP H. P.	PROPOSED EXISTING?	SOURCE?	VOLUME (AC/FT) OF POND/LAKE	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE	LONGITUDE
	ပ ျမန	green design	\$ - ~ \$ - \$ 1		किस्तु कि	इक्कि	g Maring	the land	ي سادر د	,, 17 s	r y rs vo	

	SECTION IX		J. 1			
Does the Application If yes, complete Ite effluent and reclain	ms 2 - 4 below	and provide	a map showing t			x□ No od major
2. Wastewater Treatr						
	WAST	TEWATER TR	EATMENT PLA	NTS		
	PLANT NAME:		PLANT NAME:		PLANT NAME:	
WASTEWATER	1.		2.		3.	
AVAILABILITY	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)
PRESENT AVERAGE						
5YEAR AVERAGE						
7YEAR AVERAGE						
10 YEAR AVERAGE						
LEVEL OF TREATMENT						
3. Reclaimed Water	WAST	EWATER TR	EATMENT PLA	NTS	DI ANT NAME.	
3. Reclaimed Water A	WAST	EWATER TR	PLANT NAME:	NTS	PLANT NAME:	
	WAST	REUSE FLOW (MGD)		NTS REUSE FLOW (MGD)	PLANT NAME: 3. REUSE CAPACITY (MGD)	REUSE FLOW (MGD)
RECLAIMED WATER	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY	
RECLAIMED WATER AVAILABILITY	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY	
RECLAIMED WATER AVAILABILITY PRESENT AVERAGE	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY (MGD)	
RECLAIMED WATER AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY (MGD)	
RECLAIMED WATER AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE 7YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	PLANT NAME: 2. REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD)	(MGD)
RECLAIMED WATER AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE 7YEAR AVERAGE 10YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY (MGD)	of reclaimed	PLANT NAME: 2. REUSE CAPACITY (MGD) water provided	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD)	necessary).
RECLAIMED WATER AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE 10YEAR AVERAGE 4. Reuse customers VOLUME OF RECLAIMED WATER	PLANT NAME: 1. REUSE CAPACITY (MGD) and volumes CUSTOMER NA	of reclaimed	PLANT NAME: 2. REUSE CAPACITY (MGD) water provided JSTOMERS CUSTOMER NA	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD) itional sheets if	necessary).

5YEAR

AVERAGE

SECTION X - FIRE FLOW AND WELLFIELD CHARACTERISTICS 1. FIRE FLOW - Describe fire flow and standby capacity. The system is being upgraded at this time to improve the hydraulics such that it can deliver 500 gpm for fire flow for two hours. The High service pumps and two of the wells (4 & 3) have emergency power. The system also has a 290,000 gallon ground storage tank and a 150,000 gal elevated tank. 2. WELLFIELD OPERATION SCHEDULE - Describe the typical wellfield operation schedule. Include in the description those wells that are primary, secondary (peaking), stand-by, and the well rotation schedule - if any. Identify well numbers with those referenced in the ground water withdrawal table. The system operateseither wells 1&2, well 3 or well 4. We are presently installing an electronic computer controlled well operation system . The system once completed will allow the operator to program the operating times of each and all wells to minimize potential aguifer impact. 3. WELLFIELD PROTECTION ORDINANCE? (Check applicable): Yes No Pending N/A

SECTION XI - SITE WITHDRAWAL INFORMATION

If "yes," provide a copy of the ordinance and discuss whether the proposed water use will affect existing

- 1. Describe the facility(ies) to which water is supplied. All residents, businesses

 and the State Park on St. George Island.
- 2. COUNTY: Franklin

land uses as a consequence of the ordinance.

- 3. Submit a United States Geological Survey 7 1/2 minute topographic quad map (or copy) that delineates the following items:
 - A. Name of the quad map (Example: Quincy Quad).
 - B. Property AND service boundaries.
 - C. Approximate location of all existing AND proposed wells and/or surface water withdrawal pumps with identification numbers (e.g. Well #1, Well #2, etc.).
 - D. Potential impacts to wetlands MAY require the submittal of a recent aerial map having a minimum scale of 1" = 2,000 feet.

SECTION XII - MODIFICATION AND PERMIT COMPLIANCE

If this application is for a modification, please describe the modification requested and the reason the modification is necessary. For modification and renewal requests, describe the applicant's compliance with **FACH** of the conditions of the existing permit:

SECTION XII - MODIFICATION AND PERMIT COMPLIANCE (CONTINUED)
PERMIT CONDITION COMPLIANCE:
SECTION XIII - IMPACTS
Please attach a detailed description of the anticipated impacts on the resource and on existing legal users which could be impacted by the proposed use. The District shall require any other necessary information in accordance with the provisions of Section 40A-2.101(3), Florida Administrative Code and Chapter 373.223, Florida Statutes.
SECTION XIV - CONSERVATION
Provide a description of any water conservation measures currently implemented and those measures to be implemented in the future. If applicant is a utility, please provide a copy of the present and any proposed potable water rate structures.
CURRENT: The utility maintains an ongoing leak detection
program. The utility also encourgages the use of
xeriscape.
FUTURE: Continue present programs and implement mail out
program to customers stressing importance of conserving
water.
SECTION XV - INTERCONNECTIONS
Explain in detail any interconnection(s) with other suppliers. Indicate the average day and maximum day amounts of water that can be supplied via the interconnection(s).
A interconnection is presently being pursed with the East
Point Water System. Its board has agreed to pursue
implemenentation.
Name of Utility Diameter of Average Daily Maximum Daily Supply (GPD) Pipelines Average Daily Supply (GPD) Supply (GPD) Supply (GPD) Supply (GAL)

SECTION XVI - DESALINATION AQUIFER STORAGE OR RECOVERY 1. If your system includes desalination, provide the following information: ☑ N/A _____ GPD A. Withdrawal capacity GPD B. Potable water supply capacity C. Reject water discharge capacity GPD D. Treatment efficiency ratio (treated water to reject) E. Amount of raw water that can be blended with the R. O. permeate **GPD** Highest level of dissolved solids (TDS) or chlorides that can be efficiently and economically treated using the installed membranes MG/L G. Chloride ion concentration in rejected water MG/L and receiving water body MG/L H. Location of effluent discharge on a U.S.G.S.7 - 1/2 minute topographic map

SECTION XVII - APPLICANT CERTIFIC	CATION
I hereby certify that the information contained herein is true and accurate undertake the activities described herein and execute this application.	e and that I have legal authority to
Further, I authorize Les M. Thomas, PE CVS permit application coordination.	to act as my agent for
APPLICANT SIGNATURE	DATE
I hereby certify that I am the authorized agent of the applicant.	
	8/12/03
AGENT SIGNATURE	DATE
I hereby certify that the applicant has sufficient legal control of the prope	erty described in this application.
PROPERTY OWNER SIGNATURE	DATE

	AFFLICANT CHECKLIST					
1.	Appropriate permit processing fee (check only)	Attached*				
2.	Complete legal name was provided in Section II	Provided				
3.	Copy of legal description (deed, lease)	Attached	K	N/A		
4.	U. S. G. S. 7 - 1/2 minute topographic map	Attached				
5.	Description of Anticipated Impact(s)	Attached				
6.	FDEP pumpage reports for past 24 months	Attached				
7.	Utilities submit a copy of:					
	- map of wastewater treatment plant and reuse water transmission lines	Attached	Q.	N/A		
	- the Wellfield Protection Ordinance x1	Attached		Pending		N/A
	- rate structure	Attached		N/A		
8.	Two (2) copies of all materials	Attached				
*	All permit processing fees are non-refundable and are based upon t (ADR). To determine one's permit processing fee - compare the requirements of the matrix below:	uested ADF	Ramo	ount(s) of	l rate)
	AVERAGE DAILY WITHDRAWAL RATES (ADR) GALLONS	PROC	CESS	SING FEE		
	Less than 25,000 gallons per day, average		\$	100.00		
	25,000 to 99,999 gallons per day, average		\$	250.00		
	100,000 to 499,999 gallons per day, average		\$	500.00		
	500,000 to 999,999 gallons per day, average		\$	1,000.00	x _	
	1,000,000 to 1,999,999 gallons per day, average		\$	2,000.00		
	2,000,000 gallons or more per day, average		\$	3,000.00		
	Permit Transfer		\$	50.00		
	Temporary Permit (in addition to the fees identified above)		\$	50.00	x	
	Please address all correspondence to the following address:					
	NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT ATTN: Consumptive Use - Division of Resource Regulation 152 Water Management Drive Havana, Florida 32333					

Telephone: (850) 539-5999 Suncom: (850) 771-2080

PUBLIC SUPPLY NON-UTILITY HELP SHEET

NON-UTILITY PUBLIC SUPPLY (ONLY)

TYPE OF ESTABLISHMENT	DESCRIPTION	GPD	PRESENT MAXIMUM GPD (MD
Airports	Per passenger Add per employee	5 20	
Barber/Beauty Shops	Per chair	100	
Bowling Alleys	Toilet wastes/lane	100	
Church	Perseat	3	
Country Club	Per resident member Per guest/employee	100 25	
Dental Office	Per wet chair Per non-wet chair	200 50	
Doctor Office	Per doctor	250	
Factories	Per person (no showers) Per person (showers)	20 35	
Food Services	Ordinary restaurant (per seat) 24 hour restaurant (per seat) Single service articles (per seat) Bar & lounge (per seat) Drive-in restaurant (per seat) Carry-out (per 100 sq. ft. floor space) Carry-out (add per employee)	50 75 25 30 50 50 20	
Hospital	Per bed	200	
Hotels and Motels	Regular (per room) Resort hotels, cottages (per person) Add for laundry (per machine)	100 75 400	
Nursing/Rest Homes	Per person	100	
Office Building	Per worker	20	
Parks	With toilets only (per person) With bath, showers, toilets (per person)	5 10	
Public Institutions (other than Schools & Hospitals)	Per person	5	
Residential	Apartment (per bedroom) Mobile home/not in park (per bedroom) Other (per occupant) Single family (per bedroom)	150 150 75 150	
Schools	Day-type (per student) Add for showers (per student) Add for cafeteria (per student) Add for school workers (per worker) Boarding-type (per student) Work camps (per worker)	15 5 5 15 75 50	
Service Station	Per bay	500	
Shopping Centers	Without food or laundry Per square foot of floor space	0.1	
Stadiums, Race Tracks	Perseat	5	
Stores (w/o food service)	Private toilets (per employee) Public Toilets (per sq. ft. of floor space)	20 0.1	
Swimming & Bathing Facility	Per person - public	10	
Theatres	Indoor auditoriums (per seat) Outdoor drive-ins (per space)	5 10	
Trailor/Mobile Home Park	Per trailor space	200	

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

December 11, 2003

Mr. Douglas Durden, PE Bureau of Ground Water Regulation Northwest Florida Water Management District Route 1, Box 3100 Havana, Florida 32333-9700

Re:

Consumptive Use Permit Application No. I06318 Request for additional information of September 16, 2003 Water Management Services Inc.

Dear Mr. Durden:

The following information is provided in response to your request.

1. Section V. Consumptive Water Use Information and Section VI, Service Area

First, It is important to note that this water system serves the residents of and visitors to St. George Island. The population on the island is highly dependent on the time of year, and weather. Over the past 8 years that I have been the systems' engineer, I could never find a reliable source for either consumption nor population. I therefore began using the State of Florida, Department of Environmental Protection's guideline numbers of 3.5 persons per ERC (which for the system I equate 1 ERC = to 1 residential connection) and 100 gpd Average Consumption. By so doing, we could at least communicate with DEP on a basis they use; and have found it to be fairly accurate for the island. Accordingly, I have used this method with the NWFWMD (with their knowledge) in all our previous permitting work. To-date, it appears to be representative and therefore reasonable to continue using it as our planning tool. Therefore, all the population(s), usage(s) and projected figures are obtained by taking an **actual usage**, deducting non-potable uses such as fire hydrant and line flushing and **dividing** by the actual number of **connections** (less the state park) to estimate the **population**. I then take this derived population and apply the actual growth rate, (adjusted by the NWFWMD - that is to say in previous applications, the NWFWMD told us to use the lower growth rate of 5% in stead of the actual growth rate) to project future consumption needs. That is the reason for the statement in VI-1E

Therefore, the basis for present population and peak population is actual consumption (water used) divided by actual number of connections.

2. Permit Document - Specific Condition #4

We have recently (over the past 6 months) installed a computer control system which is designed to limit each of the wells to their maximum withdrawal quantity. Additionally, we have adjusted the

discharge valve on each of the wells such that they only pump the permitted rate. This then allows us to now operate each well at a known rate for a definite time which now keeps the total pumped within the permit requirements.

3. Permit Document - Specific Condition #6 - Water Quality tests for Well 2 and MW-1

These tests were performed and submitted as required. A copy of each is attached.

4 Permit Document - Specific Condition #7 -

- 7b. Annual Progress report on conservation measures -
- 7c. Annual Report Total quantity of water billed by type of customer/#meters Please see attached.
- 7d. Annual Report summarizing the per-capita demands and method of calculating We use the DEP guide of 350 gpd per connection. The population varies significantly due to the resort conditions to try and compute.
- 5. Permit Document Specific Condition #8 Annual Water-Use Accounting Report Please see attached.

6. Permit Document - Specific Condition #9

- A. Describe and provide evidence that you have undertaken a comprehensive conservation program. We do not have a comprehensive program. Please forward any suggestions you may have in creating one.
- B. Provide evidence that a program for educating customers about water conservation has been implemented (9d). At this time we do not have a program. Please forward any suggestions you may have in creating one.

7. Permit Document - Specific Condition #10

Status of interconnecting with East Point water system: An agreement has been reached with the East Point Water and Sewer Authority (EPW&SA) to interconnect. The EPW&SA and WMSI have directed their staffs to begin implementing.

8. Permit Document - Specific Condition #11

SC #11 called for an investigation of alternate water uses. We have not been able to determine any alternative means. Please forward any suggestions you may have in creating one.

9. General Compliance

Provide an explanation as to why WMSI has not fully complied with its permit requirements.

The utility did, as noted, initially set off to comply with the permit requirements. Unfortunately, when the State of Florida Department of Transportation decided to replace the existing bridge to St. George

with our water main on it, WMSI's full attention was diverted to finding a way to continue to serve the island with water, obtain financing for an unexpected \$6,000,000 project, apply for permits and obtain, all in a "under the gun" fashion from DOT as they threatened to sue WMSI if WMSI delayed their bridge project in any way. This included the fact that they are going to remove the existing bridge within 90 days of completion of the new bridge and our pipeline had to be in place, and in operation including all permitting. It has been a full time job for all concerned and frankly we just overlooked the permit requirements.

We are now preparing a formal calendar to act as a reminder of items and when they are do. Also, the bridge project is almost complete, therefore, we believe that we will not be delinquent in the future.

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

January 16, 2004

Mr. Douglas Durden, PE Bureau of Ground Water Regulation Northwest Florida Water Management District Route 1, Box 3100 Hayana, Florida 32333-9700

Re: Consumptive Use Permit Application No. I06318

Request for additional information of September 16, 2003

Water Management Services Inc.

Dear Mr. Durden:

Thank you for meeting with me last week in regards to this application. In accordance with our discussion, presented herein and attached is additional information for your use in our permit application. The following information is provided in response to your request.

Permit Document - Specific Condition #7 -

7b. Annual Progress report on conservation measures - Reports for 2000 and 2002.

These reports were overlooked. As you may know, the new bridge has greatly distracted us from our normal routine. To prevent this from occuring in the future, I am preparing a wall calendar for to be hung in the office with reminders of our compliance obligations. The water system has an ongoing informal program to reduce system leakage including having the Rural Water Association assist in locating leaks. They are presently addressing a potentially significant leak in the state park. The association has not given us formal reports in the past. We will be sure to have one prepared and submitted to your office in the future.

7c. Annual Report Total quantity of water billed by type of customer/#meters.

As discussed, the report submitted had the information contained; however, for future reports we will provide additional information which clarifies our records.

7d. Annual Report summarizing the per-capita demands and method of calculating. We have **calculated the population** using the actual consumption divided by 100 gallons per person. Example: Actual use say 500,000 gallons divided by 100 gallons = 5,000 people. Then I check that by dividing by the actual number of connections. If the result is between 2.5 to 3.5 then its in the ball park.

We do not use population for calculating anything, and therefore it is not important to the utility. We do track connections, new connections, requested connections, and usage to check our system performance and to plan

for future needs. Additionally, we have to do this because the population varies significantly as the island is a vacation resort and there is not known way to track the visitors to the island.

Permit Document - Specific Condition #8 Annual Water-Use Accounting Report

The utility does account for all water used and lost on the island. Additionally, the utility measures (with a flow meter) all "other" uses of water. The "other" include flushing of the lines, and fire hydrant. They also estimate the loss due to line breaks (or cuts). Please see attached.

Permit Document - Specific Condition #9

A. Describe and provide evidence that you have undertaken a comprehensive conservation program.

We are meeting with the district next week to review our current program which consists of encouraging developers to use water saving shower heads, and toilets; leak detection and repair and "other" use restriction. A significant "other" use is required by DEP - they require us to measure the chlorine residual daily across the island. This necessitates wasting a large quantity of water per day to do this.

B. Provide evidence that a program for educating customers about water conservation has been implemented (9d).

We will be meeting with the district next week to review our present program and determine ways to improve it. We can place information in bills which will reach all the users.

Permit Document - Specific Condition #11 Investigation of alternate water uses

As part of our current system improvement program, which is being funded by the State of Florida, Department of Environmental Protection Revolving Loan Program, we prepared a report covering this and other related subjects. Please see section 4 of the attached report. There are alternatives, however, at this time the cost and environmental problems associated with them (primarily RO), it is not practical for the utility to pursue them.

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

April 30, 2004

Mr. Fran Flores
Bureau of Ground Water Regulation
Northwest Florida Water Management District
Route 1, Box 3100
Havana, Florida 32333-9700

Re: Consumptive Use Permit 20040013

Specific Condition 7

Dear Mr. Flores:

Item 7A - NWFWMD form A2-1

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

	A	В	C	D	E	F	G	H		J	К	L	M
1	Specific		SPECIAL PER	MIT CONDITION	VS	Permit # 20040013	3	Compliance					-
2	Condition #		STATUS REPO	ORT				DATE	April 30, 2004				
3		Water Manager	ment Systems,	Inc. St. George	Island	Franklin County			The second second second second second				
4													-
5													
6				CONDITION									
7	1	Permittee shall	reference the "	FLUWID#" and	well number in	all reports.		Done	4/22/2004				Armen
8													
9	2	Permittee shall	maintain in wor	rking order, in lir	e totaling flow r	neters on all produc	tion wells	Done	4/22/2004				
10													
11	3	Permittee shall	limit well withdr	rawal rates and	volumes			Done	4/22/2004	Wells discharg			
12										partially closed			
13										flow rates and		!	
14	4	Permittee by D	ECEMBER 31,	2004 shall cons	truct Monitoring	Well #2				We are seekin	g a site.		
15					d surface and c	asing top of each							
16		well within 2 we	eks of completi	ing MO 2		·				·			
17					ļ								
18		August of asst	unas final torr	waste sensitive				-					
19	5a	August of each	year - first two	weeks, conduct	water quality te	sting							·
20 21								1					
22	5b	EACH MONTH	During first by	o wooks MEAS	LIDE STATIC V	VATER LEVEL OF	EVCH WELL	-		·	ya. —		
23	30	EACH WONTH	#1 AAAE300	#2 - AAA5299	#3 -AAA5207	#4 - AADOZEA	EACH WELL						
24		April-04		7'-0"	7'-0"	14'-11"					·		4
25		May-04	9-11	7-0	7-0	14-11							
26		June-04											
27		July-04	U-10-10-10-10-10-10-10-10-10-10-10-10-10-		-								
28		August-04				***************************************		 		1		***************************************	
29		September-04						<u> </u>					
30		October-04							III NOON NOON NOON NOON NOON NOON NOON				
31		November-04								1			
32		December-04					·········						
33		January 05	***									~~~~	-
34		February 05										31.7	
35		March 05							VA-03130-1-1-204	1			
36		April 05											
37		May 05											
38		June 05											
39		July 05											
40		August 05											
41		Sept 05											
42		Oct. 05			·		41,494,014						
43		Nov. 05											
44		Dec. 05						ļl					
45		Jan 06						 					
46 47		Feb 06						+		ļ <u></u> -			
	-	Mar 06				- una							
48	6	By July 24, 202	E imploment the	following						18/			# Williams
49	0	By July 31, 200	o implement the	s following.	!	_		اـــــــــــــــــــــــــــــــــــــ		We are working	on this now.		

	Α	В	С	D	E	F	G	Н			K	1	M
50											- '`		171
51	6a	Develop an acc	urate means of	f determining the	amounts of wa	ater unaccounted	for due:	1			 -	-	
52		1 - Leaks											1
53		2 - Line breaks						1					
54		3 - Inaccurate n	neters					-	1		1	-	-
55		4 - unmetered u	ıses			1			-				
56		5 - line flushing											
57		6 - Fire Dept tes			,	1		ļ		7			1
58		7- etc.		-		·		 			 		
59													
60	6b	Contract with th	e FRWA or oth	ners to perform a	system survey	to identify ways o	of reducing				******		
61		unaccounted fo			-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to lability traje (1.	
62		1 - Submit cont		District								 	
63		2 - Submit form											+
64				entation of the li	sted action item	ns							+
65)			<u> </u>	-	+
66	6c	Adopt a rate str	ucture that pro	motes water effic	ciency and cons	servation.							
67						T		 				-	
68	6d	Evaluate a tap f	ee structure we	eighted to promo	te private surfic	cial irrigation wells	, Xeriscape and high	3-	 				1
69		efficiency plumb		• • • • • • • • • • • • • • • • • • • •		•	,						
70						1							
71	6e	Formally reques	t Franklin Cou	nty to adopt a Xe	eriscape Ordina	nce AND an Irriga	ation Efficiency		-				
72		Ordinance (enh	ance year roun	nd hours to be be	fore 10 am and	after 4 pm)	,		- September - Sept		311 11 1 1 211		-
73													-
74	6f	The Permittee s	hall promote a	nd make availab	le toilet tank dis	splacement and fa	ucet and				,		
75 76		showerhead aei	rators/ flow rest	trictors kits. The	kits shall provi	de sufficient units	to retrofit all faucets						
76		and showerhead	ds within a hou	sehold or busine	ss establishme	nt. Permittee sha	II provide special						
77				and condominium			· ·					1	
78													
79	6g	A comprehensiv	e public educa	ation and informa	tion campaign	to promote water	conservation and					1	
80		efficiency. The	campaign shall	consist of news	paper notices a	nd articles, period	lic radio and						
81		television annou	uncements, per	riodic mail-outs to	o customers an	d the posting of s	igns and						
82		informational br	ochures in the	rooms of hotels,	motels and ren	ital property. The	campaign shall be				:		
83		oriented to emp	hasize the prog	gram being imple	emented and wa	ater conservation	in general. The						
84		campaign shall	be designed to	regularly reach	permanent and	part-time residen	ts and tourists.						
85													1
86													
87													
88	7			lanuary, April, an	d October of ea	ach year, shall						i.	
89		submit the follow	wing:										
90												-	
91	7a	Submit NWFW	MD A2-I. The o	data shall be sun	nmarized to der	monstrate complia	nce with specific	30-Apr-04	See next Page	e - 2004 MORs	of this file.		
92		condition #3. W	ith written appr	roval, form may	be electronic.	·							
93													
94	7b	A progress repo	ort on the imple	mentation of the	water conserva	ation and efficienc	y measures	30-Apr-04	We have revie	wed our operati	ng proceedure	s to make sure	
95		specified in SC#	\$6, the impleme	entation goals for	r the next period	d, and the schedu	led implementation		that we are ac	curately measur	ing the water d	rawn, pumped	
96		dates of future r	neasures.				•		other uses, an	d meter reading	s. We have pu	irchased meter	rs
97									and installed o	n all flushing hy	drants, and are	installing a me	eter
98									on an in-plant	recirculation line	. This should	give an accura	te measure

	Δ	В	С	D	Ε	F	G	Н	1	J	l K	1	I M
99		J	<u>_</u>						of system losse	es and to meas	1	onservation	
100									We are organiz				servation
101									Our goal is to h				
102		 							our gour to to	ary the progre		.09.01	
103		1			!								
104													
105	7c	The total amou	nt of water bein	g billed to each	type of custome	er divided by the # o	of meters of each	30-Apr-04	See attached re	eport	7		
106						ter conservation an			We will be expa		the entire year	for the next re	eport
107		initiatives	,				•				7,000		- P
108	AND THE STATE OF T							5					
109	7d	A summary of	per-capita dema	ands for each ye	ar and docume	nted calculations th	ereof. The method	30-Apr-04	Please see "20	04 MORs colui	mns "n-p"	1	
110				also be provided					Because this is			n varies dram	atically on a
111									To date we have				
112	7e	A comparison	of water withdra	wn vs. water me	tered and the u	naccounted for wat	er	30-Apr-04	For the month	of April '04 ther	e were 19,739,	000 gallons b	illed vs 18,74
113							_		There were 574	1,000 gallons m	neasured for lin	e flushing and	d line breaks.
114									The unaccount				
115								İ	We will be expa			ting it into the	next report.
116	7f	The number of	active service	connections				30-Apr-04	There were 1,7	59 active mete	rs.		
117]	<u> </u>						
118	7g	The static water	r level data of S	C#5b and water	quality data of	SC#5a shall be sul	bmitted by October						
119		30 of year colle	cted.			··							
120				<u></u>	:		:					i .	
121	8					deling study to inve		30-Apr-04	A meeting is so	heduled with the	ne District for n	ext week.	
122						ult of its withdrawal						<u> </u>	
123						this study. The firs	st meeting with						
124		staff shall take	place no later t	han June 30, 20	04.			<u> </u>	·		<u> </u>	ļ	-
125			 				Library Community	00.0			4.4		
126	9	The permittee	shall mitigate ar	ny adverse impa	ct caused by wi	thdrawals permitted	nerein on the	30-Apr-04	There are no kr	nown adverse i	mpacts at this	ime.	-
127						er withdrawals and u		-					
128						he district and shall							-i
129				address the ini	pacts or provide	o for the user to be	connected to a						
130		water-supply sy	rstern.										
131												,	
132			_		range -								
134		18. M. D	10m A=5			:							
135													
136		Fl. PE 24705									<u> </u>		
137													
138													
139									:				
140													

Permit Required Report through October, 2004

October 28, 2004 DATE Specific SPECIAL PERMIT CONDITIONS Permit # 20040013 Franklin County Condition Water Management Systems, Inc. St. George Island STATUS REPORT Compliance Status Comments Number CONDITION Permittee shall reference the "FLUWID#" and well number in all reports. Done 4/22/2004 1 Permittee shall maintain in working order, in line totaling flow meters on all production wells Done 4/22/2004 2 4/22/2004 Wells discharge valves were partially 3 Permittee shall limit well withdrawal rates and Done closed to restrict flow rates and volumes Permittee by DECEMBER 31, 2004 shall 4 construct Monitoring Well #2 Meeting with District 11/3/04 to coordinate location Permitted shall obtain the elevations of the Survey has been completed for land surface and casing top of each well within 2 weeks of completing MO 2 exisiting. August of each year - first two weeks, conduct 5a Analysis Completed 8/18/04 Being Mailed today water quality testing EACH MONTH - During first two weeks -MEASURE STATIC WATER LEVEL OF EACH WELL 5b #1 - AAA5300 #2 - AAA5299 #3 -AAA5297 #4 - AAD9754 MO #1 AAB0501 9' 11" 14' 11" April-04 6' 11" 14' 10" May-04 9' 9" 7' 1" June-04 9' 7" 6' 10" 14' 9" 14' 9.5" July-04 9' 4" 6' 11" 7' 3" 8' 0" August-04 9' 11" 7' 4.5" 7' 1.5" 15' 1" 14'-11" 8' 0" September-04 9' 11" 7'-5" 7'2" October-04 9-11" 7'-6" 7'-2" 14'-11" 8' 0" November-04 December-04 January 05 February 05 March 05 April 05 May 05 June 05 July 05 August 05 Sept 05 Oct. 05 Nov. 05 Dec. 05 Jan 06 Feb 06 Mar 06 6 By July 31, 2005 implement the following Develop an accurate means of determining the 6a amounts of water unaccounted for due: 1 - Leaks We are working with the FRWA to perform a study. There is a leak somewhere in the park. We will be isolating the system, pressure testing and repairing leak or leaks over the winter months. We received permission from the State to dig up our line in the park/dunes. 2 - Line breaks We presently estimate quantity losses when a line break occurs 3 - Inaccurate meters A system meter audit was compeleted March '03 4 - unmetered uses None Known 5 - line flushing We have added meters to all flushing hydrants 6 - Fire Dept testing We gave the Fire Dept a meter for their practice testing

6b Contract with the FRWA or others to perform a system survey to identify ways of reducing unaccounted for loss to 10%

- 1 Submit contract scope to District
- 2 Submit formal report of findings
- 3 Submit schedule of implementation of the listed action items

6c Adopt a rate structure that promotes water efficiency and conservation.

6d Evaluate a tap fee structure weighted to promote private surficial irrigation wells, Xeriscape and high-efficiency plumbing fixtures

6e Formally request Franklin County to adopt a Xeriscape Ordinance AND an Irrigation Efficiency Ordinance (enhance year round hours to be before 10 am and after 4 pm)

6f The Permittee shall promote and make available toilet tank displacement and faucet and showerhead aerators/ flow restrictors kits. The kits shall provide sufficient units to retrofit all faucets and showerheads within a household or business establishment. Permittee shall provide special assistance to hotels a, motels and condominiums.

6g

7a

A comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and

7 The permittee, by the 30th of January, April, July and October of each year, shall submit the following:

Submit NWFWMD A2-I. The data shall be summarized to demonstrate compliance with specific condition #3. With written approval, form may be electronic.

Meet with FRWA. Will forward letter to WMD and contract paperwork ASAP. Awaiting contract from FRWA

We are preparing a modification of the rate structure, estimate December 04 for completion

We are preparing a modification of the rate structure, estimate December 04 for completion

We are preparing a requrest, will submit for December Board Meeting

We have kits on hand for users

We should have this ready in December 04

> This report was submitted and approved April 04

7b

8

See comments above

A progress report on the implementation of the water conservation and efficiency measures specified in SC#6, the implementation goals for the next period, and the scheduled implementation dates of future measures.

7c The total amount of water being billed to each type of customer divided by the # of meters of each customer type. This and other data will be used to support water conservation and efficiency initiatives.

See Sheet 7-C Usage by Customer

7d A summary of per-capita demands for each year and documented calculations thereof. The method of estimating population shall also be provided. See sheet 2004 MORs columns O and P

A comparison of water withdrawn vs. water
7e metered and the unaccounted for water.

See Sheet 7-E Pumped vs Billed

7f The number of active service connections

1866 through June 04

7g The static water level data of SC#5b and water quality data of SC#5a shall be submitted by October 30 of year collected.

See attached for See above for analysis water levels.

Permittee, by April 1, 2006, shall complete a ground water modeling study to investigate the potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The permittee shall consult with district staff in the planning and execution of this study. The first meeting with staff shall take place no later than June 30, 2004.

MEETING HELD APRIL 27,2004 WITH DISTRICT STAFF AND BILL ROLLINS. District is going to do this work. WMSI and East Point are joint partners for the completion.

The permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The permittee shall report the occurrence of any such impacts to the district and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.

To date there have been no adverse impacts.

See M. Thom AS.

FI. PE 24705

	Α	В	С	D	Е	F	G	Н	l i	J	К
456				ATER SUPPLY		USE				Permit # 200	40013
457			MONTHLY	OPERATING I	REPORT					Franklin Cou	nty
458						1			Month	November	2004
459	Water Mar	agement System	s, Inc. St.	George Island							Total
460											
461	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
462	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
463		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
464	(previous c			77763		943041			161847		
465	1	7301	95	77857	94	943260	219	408	162045	198	606
466	2	7382	81	77935	78		251	410		177	587
467	3	7476	94	78027	92		195	381	162390	168	
468	4	7555	79	78101	74	943946	240	393	162552	162	555
469	5	7636	81	78178	77	944105	159	317		97	414
470	6	7753	117	78295	117	944346	241	475		218	
471	7	7834	81	78369	74		295	450		154	604
472	8	7921	87	78460	91	944845	204	382		194	
473	9	8005	84	78535	75	945049	204	363		147	510
474	10	8093	88	78625	90	945297	248	426		148	
475	11	8174	81	78700	75	945509	212	368		193	561
476	12	8248	74	78772	72	945709	200	346		177	523
477	13	8328	80	78848	76	945877	168	324		141	465
478	14	8411	83	78929	81	946091	214			146	524
479	15	8479	68	78996	67	946247	156	291	164314	147	438
480	16	8551	72	79065	69	946406	159	300	164470	156	456
481	17	8638	87	79138	73	946571	165	325		146	471
482	18	8673	35	79214	76	946761	190	301	164763	147	448
483	19	8786	113	79290	76	946978	217	406	164910	147	553
484	20	8862	76	79363	73	947152	174	323	165081	171	494
485	21	8952	90	79450	87	947349	197	374	165250	169	543
486	22	9029	77	79525	75	947565	216	368	165384	134	502
487	23	9123	94	79616	91	947762	197	382	165565	181	563
488	24	9201	78	79692	76	948018	256	410	165740	175	585
489	25	9300	99	79789	97	948169	151	347	165971	231	578
490	26	9415	115	79898	109	948169	0	224	166367	396	620
491	27	9446	31	79927	29	948169	0	60	166934	567	627
492	28	9446	0	79927	0	948169	0	0	167534	600	600
493	29	9488	42	79968	41	948169	0	83	167960	426	509
494	30	9560	72	80034	66	948341	172	310	168204	244	554
495									Month Gallons		16282000
496	Number	of Days =	30						Avg. Gallons pe		542733
497									Max. Day Gallo		693,000
498									Permit Max. Mo	nth Gallons	26,000,000
499											
500											
501			PUBLIC W	ATER SUPPLY	WATER	JSE				Permit # 2004	10013

	Ā	В	С	D	E	F	G	Н	1	J	K
410			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
411				OPERATING F		<u></u>		1	[Franklin Cou	ntv
412									Month	October	2004
	Water Man	agement System	s Inc. St.	George Island				ļ		and the second second second second second	Total
414	TTUIO! ITIU!	agoment oyotom									
	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
416	Month	# 1 700 tooo	360 max	<i>22 700.</i> 00-00	360 max		720 max	752 max		720 max	1,100 max
417	MOTIO	Meter Reading	(1000 gals	Meter Reading		Meter Reading			Meter Reading		(1000 gals)
418	(previous d		(1000 30.0	75031	<u> </u>	934711	<u> </u>		156294		, , ,
419	1	4482	106	75132	101	934929	218	425	156500	206	631
420	2	4568	86		82	935258	329			172	669
421	3	4654	86	75298	84	935547	289			176	635
422	4	4767	113		111	935828	281			211	716
423	5	4850	83	75489	80	936130	302		157244	185	650
424	6	4958	108	75589	100	936364	234			194	636
425	7	5041	83	75670	81	936691	327		157605	167	658
426	8	5151	110	75774	104	936930	239			225	678
427	9	5254	103		90	937281	351		158001	171	715
428	10	5332	78	75952	88	937853	572		158028	27	765
429	11	5421	89	76039	87	937989	136	312	158347	319	631
430	12	5525	104	76141	102	938225	236	442	158501	154	596
431	13	5606	81	76219	78	938506	281	440	158676	175	615
432	14	5708	102	76316	97	938732	226	425	158863	187	612
433	15	5786	78	76392	76	939017	285		159037	174	613
434	16	5873	87	76477	85	939313	296		159232	195	663
435	17	5985	112	76585	108	939631	318		159395	163	701
436	18	6070		76661	76	939868	237	398	159595	200	598
437	19	6168	98	76757	96	940099	231	425	159758	163	588
438	20	6247	79	76833	76	940374	275	430	159930	172	602
439	21	6344	97	76927	94	940576	202	393	160108	178	571
440	22	6422	78	77003	76	940863	287	441	160263	155	596
441	23	6523	101	77100	97	941087	224	422	160468	205	627
442	24	6605		77181	81	941408	321	484	160638	170	654
443	25	6689	84	77262	81	941667	259			202	626
444	26	6787	98	77357	95	941925	258		161009	169	620
445	27	6860			72	942108	183		161198	189	517
446	28	6956		77520	91	942326	218	405	161351	153	558
447	29	7031	75		73	942564	238		161503	152	538
448	30	7119	88	77677	84	942775	211	383		191	574
449	31	7206	87	77763	86	943041	266		161847	153	592
450			-		· · · · · · · · · · · · · · · · · · ·				Month Gallons		19445000
451	Number	of Days =	31						Avg. Gallons pe	er Day	627258
452							-,		Max. Day Gallo	ons	765,000
453									Permit Max. Mo	onth Gallons	26,000,000
454											
455											

Т	Α	В	С	D	Е	F	G	H		J	K
365			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	
366	··	1		OPERATING F						Franklin Cou	nty
367									Month	September	2004
368	Water Man	agement System	s Inc. St.	George Island						7	Total
369	VVater IVIa	lagement byotom	0, 11101 011	Occigo ioiaira	***************************************					i	
370	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
371	Month	7.00.000	360 max		360 max		720 max	752 max		720 max	1,100 max
372	MOTILIT	Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
373	(previous o		V 0	72322		927441			151344		
374	1	1603	104	72424	102	927677	236	442	151551	207	649
375	2	1700	97	72517	93	927965	288	478	151741	190	
376	3	1787	87	72603	86	928205		413	151903	162	575
377	4	1872	85	72686	83	928481	276	444		220	664
378	5	1982	110	72794	108	928828		565			
379	6	2090		72898	104	929037	209	421			488
380	7	2243	153	73048	150	929140	103				
381	8	2403	160	73136	88	929251		359			489
382	9	2410	7	73210	74	929525					576
383	10	2493	83	73291	81	929803					634
384	11	2582		73377	86	929981	178	353			511
385	12	2657	75	73451	74	930219		387	153242		
386	13	2749	92	73540	89	930415	196	377	153402		537
387	14	2822	73	73611	71	930629	214	358	153555		511
388	15	2925	103	73680	69	930792	163	335			466
389	16	3028		73749	69	930955	163	335			466
390	17	3132	104	73820	71	931118		338			471
391	18	3207	75	73894	74			346	154134		530
392	19	3308	101	73992	98	931580	265	464		·	631
393	20	3421	113	74103	111	931864		508			732
394	21	3506	85	74186	83			511	154695		
395	22	3612		74289	103	932452		454			
396	23	3695	83	74370		932788		500			671
397	24	3777	82	74451	81	933102		477	155269		665
398	25	3887	110	74558	107	933347		462			670
399	26	3973		74647	89	933724		552			717
400	27	4053		74720	73			388			
401	28	4182		74846	126	934147		443		A	608
402	29	4291	109	74953	107	934384		453			607
403	30	4376		75031	78	934711	327	490	156294	167	657
404			1						Month Gallons		17806000
405	Number	of Davs =	30		!				Avg. Gallons p		593533
406					i				Max. Day Gall		736,000
407									Permit Max. Mo	onth Gallons	26,000,000
408											
409			:								

	Α	В	С	D	E	F	G	Н	l l	J	K
319			PUBLIC V	VATER SUPPLY	WATER	USE				Permit # 200	
320			MONTHLY	OPERATING F	REPORT					Franklin Cou	
321									Month	August	2004
322	Water Mar	nagement System	s, Inc. St.	George Island				1100			Total
323											
	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
325	Month		360 max		360 max			752 max		720 max	1,100 max
326				Meter Reading		Meter Reading			Meter Reading		(1000 gals)
327	(previous o		V. O G G G	69204	(1000 ga)	917944	(roce gain	(1000 galo)	145590		(1000 gais)
328	1	998424	117	69317	113		436	666			856
329	2	998491	67	69384	67	918575	195	329			
330	3	998491	0,	69384	0	919001	426	426			
331	4	998656	165	69542	158	919444	443	766			
332	5	998863	207	69748	206	919725	281	694			700
333	6	998973	110	69856	108						
334	7	998973	108	69963	108	920110	385 385	603			
								600			
335	8	999180	99	70059	96	920905	410	605		179	
336	9	999274	94	70152	93		276	463		240	
337	10	999375	101	70250	98	921480	299	498			661
338	11	999456	81	70327	77	921716	236	394		202	596
339	12	999547	91	70415	88	921924	208	387	147930	148	
340	13	999624	77	70487	72	922133	209	358		173	
341	14	999727	103	70576	89	922346	213	405		175	
342	15	999804	77	70665	89	922559	213	379		175	554
343	16	999885	81	70743	78	922835	276	435	148658	205	640
344	17	999986	101	70843	100	923114	279	480		164	644
345	18	67	81	70922	79	923346	232	392	149015	193	
346	19	170	103	71023	101	923646	300	504	149187	172	676
347	20	258	88	71109	86	923990	344	518		178	696
348	21	383	125	71231	122	924318	328	575	149561	196	771
349	22	477	94	71324	93	924719	401	588	149719	158	746
350	23	588	111	71432	108	924964	245	464	149942	223	687
351	24	677	89	71517	85	925310	346	520	150116	174	694
352	25	878	201	71713	196	925450	140	537	150216	100	637
353	26	1026	148	71860	147	925690	240	535	150380	164	699
354	27	1113	87	71945	85	926050	360	532	150555	175	707
355	28	1213	100	72043	98	926413	363	561	150757	202	763
356	29	1311	98	72142	99	926764	351	548	150966	209	757
357	30	1421	110	72247	105	927155	391	606	151173	207	813
358	31	1499	78	72322	75	927441	286	439	151344	171	610
359		1.55		12022		JE7 171		-100	Month Gallons	171	21561000
360	Number	of Davs =	31						Avg. Gallons pe	er Day	695516
361	Turnou	o. Dayo			····				Max. Day Gallo		856,000
362									Permit Max. Mo	nth Gallone	26,000,000
363									Commendate IVIO	HILL GAIIONS	20,000,000
364											
JU4											

.

	Α	В	С	D	Е	F	G	Н	1	J	K
273			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
274				OPERATING F				:		Franklin Cou	ntv
275			MONTH	O. L. William					Month	July	
2/3	l	1								1	
277		T T									
278	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
279	Month	77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	360 max	<u> </u>	360 max		720 max	752 max		720 max	1,100 max
280	IVIOTICIT	Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
281	(previous d		(1000 gaile	64491	7:000 8	905849	<u> </u>	i .	139444		
282	1	993629	113	64600	109	906195	346	568	139639	249	817
283	2	993745	116		115	906587	392		139939	246	869
284	3	993868	123	64837	122	907055	468	713	140051	112	825
285	4	993995	127	64965	128	907400	345		140200	149	749
286	5	994112	117	65072	107	907946	546		140642		1212
287	6	994218	106	65179	107	908362	416		141004	362	991
288	7	994321	103		92	908765	403		141333		927
289	8	994472	151	65417	146	909152	387		141587	254	938
290		994572	100		98	909676	524		141784	197	919
291	10	994681	109	65621	106	910041	365	580	142106	322	902
292	11	994828	147	65766	145	910382	341	633	142327	221	854
293	12	994943	115	65880	114	910815	433	662	142585	258	920
294	13	995063	120		119	911215			142805	220	859
295	14	995366	303		297	911638	423		142805	0	1023
296		995628	292		258	911960	322	872	142805	0	872
297	16	995875	247	66798	244	912371	411	902	142805	0	902
298		996201	326	67121	323	912546	175	824	142842	37	861
299		996325	124		124	912961	415	663	143035	193	856
300	19	996422	97	67337	92	913307	346	535	143256		756
301	20	996601	179		177	913625	318	674	143417		835
302	21	996692	91	67605	91	914017	392	574	143713		870
303		996863	171	67773	168	914443	426	765	143840	127	892
304	23	997005	142	67912	139	914882	439	720	144052		932
305	24	997141	136	68047	135	915355	473	744	144304		996
306	25	997290	149		150	915644	289	588	144534		818
307	26	997426	136		136	916051	407	679	144666	132	
308		997540	114		112	916469	418		144892		870
309		997667	127		125	916959	485	737	145083		928
310		998032	365		362	917125	166	893	145112		922
311	30	998206	174		172	917488	363				931
312	31	998307	101	69204	100	917944	456	657	145590	256	913
313							***************************************		Month Gallons	,	27770000
314	Number	of Days =	31						Avg. Gallons po	er Day	895806
315								:	Max. Day Galle	ons	1,212,000
316							Ī		Permit Max. Mo	onth Gallons	26,000,000
317											
318											

	A	В	С	D	E	F	G	Н	l l	J	K
228			PUBLIC W	ATER SUPPLY	WATER	USE			i	Permit # 200	40013
229				OPERATING F						Franklin Cou	
230									Month	June	2004
	Water Man	agement System	s. Inc. St.	George Island						The state of the s	Total
232			,					<u> </u>			i
233	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
234	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
235		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
236	(previous d		· · · · · · · · · · · · · · · · · · ·	61347		893376	,		133253		
237	1	990172	205	61448	101	893800	424	730	133484	231	961
238	2	990342	170	61549	101	894173	373		133688	204	848
239	3	990512	170	61606	57	894588	415	642	133861	173	815
240	4	990641	129	61685	79	895007	419	627	134026	165	792
241	5	990758	117	61802	117	895482	475		134168	142	851
242	6	990856	98	61898	96	895868	386	580	134423	255	835
243	7	990959	103	61996	98	896279	411	612	134610	187	799
244	8	991088	129	62117	121	896648	369		134808	198	817
245	9	991195	107	62221	104	897076	428		135091	283	922
246	10	991304	109	62326	105	897466	390	509	135318	227	831
247	11	991387	83	62408	82	897959	493	658	135564	246	904
248	12	991532	145	62551	143	898310	351	639	135817	253	892
249	13	991630	98	62645	94	898827	517		136063	246	955
250	14	991758	128	62772	127	899282	455		136195	132	842
251	15	991855	97	62867	95	899627	345		136396	201	738
252	16	991968	113	62978	111	900049	422	646	136581	185	831
253	17	992074	106	63083	105	900444	395		136801	220	826
254	18	992180	106	63186	103	900858	414		137013	212	835
255	19	992300	120	63305	119	901372	514		137193	180	933
256	20	992415	115	63417	112	901813	441	668	137425	232	900
257	21	992526	111	63526	109	902183	370		137637	212	802
258	22	992637	111	63634	108	902553	370		137848	211	800
259	23	992761	124	63756	122	902858	305	551	138074	226	777
260	24	992864	103	63856	100	903246	388		138301	227	818
261	25	992985	121	63974	118	903652	406		138488	187	832
262	26	993094	109	64079	105	904052	400	614	138712	224	838
263	27	993187	93	64170	91	904516	464	648	138864	152	800
264	28	993291	104	64272	102	904980	464	670	139078	214	884
265	29	993402	111	64380	108	905434	454	673	139276	198	871
266	30	993516	114	64491	111	905849	415	640	139444	168	808
267						T		1	Month Gallons		25357000
268	Number	of Days =	30						Avg. Gallons pe		845233
269									Max. Day Gallo		961,000
270									Permit Max. Mo	nth Gallons	26,000,000
271											
272											

	Α	В	С	D	E	F	G	Н	ı	J	K
182			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 2004	40013
183				OPERATING F						Franklin Coul	nty
184			111011111111						Month	May	2004
185	Water Man	agement System	s Inc. St	George Island							Total
186	vvater ivian	agement Oystem	3, 1110. Ot.	Coorgo Iolana							***
187	Doy of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1 #2 & #3	#4 - AAD9754	Use	Daily use
188	Month	#1 - 74473300	360 max	#Z - 70 0 10200	360 max	10 100 10201		752 max		720 max	1,100 max
	MOHUI	Meter Reading	(1000 gale	Meter Reading		Meter Reading			Meter Reading		(1000 gals)
189	(previous d		(1000 gais	59053	\ 1000 gai	885682	(1000 gail	(1000 gaio)	127742		\
190		984656	340	59242	189	885682	0	529	127742	0	529
191	1			59302	60	885851	169		128135	393	686
192	2	984720	64	59382	80	886024			128309	174	
193	3	984826	106			886240	216		128447	138	499
194	4	984906	80	59447	65 59	886435	195		128632	185	537
195	5	985004	98	59506		886571	136		128777	145	547
196	6	985224	220	59552	46 55	886770	199	402	128926	149	601
197	7	985422	198	59607						1	645
198	8	985550	128	59699	92	887100	330				687
199	9	985730	180			887352	252				
200	10	985828	98	59805	60	887612	260				579
201	11	985832	4	59835	30	888158			129422		611
202	12	985847	15	59847	12	888380					613
203	13	986026	179	60010	163	888400					602
204	14	986406	380	60248	238	888400	0				618
205	15	986663	257	60296	48	888673	273				698
206	16	987011	348	60297	1	888866	193		130351	205	747
207	17	987184	173	60428	131	889121	255		130518		726
208	18	987273	89		77	889463	342		130678		668
209	19	987374	101		82	889802	339		130833		677
210	20	987616	242	60635	48	890031	229		131018		704
211	21	987768	152	60683	48	890329	298				674
212	22	988100	332	60783	100	890501	172	604	131329		739
213	23	988286	186		0	890865	364	550			785
214	24	988461	175		47	891129	264	486	131765		687
215		988708	247	60885		891400	271	573			
216	26	988907	199			891669	269	541	132084	179	720
217	27	989141	234			891955	286				724
218	28	989332	191	61053		892265	310			189	739
219	29	989506	174			892573					843
220	30	989737	231	61215		893050					981
221	31	989967	230		132	893376					
222	٦١	303301	200	0,047	102			1	Month Gallons		21150000
223	Number	of Days =	31			· · · · · · · · · · · · · · · · · · ·			Avg. Gallons p	er Dav	682258
	number	UI Days -	J1			<u></u>			Max. Day Gall	ons	1,038,000
224					:				Permit Max. Me		26,000,000
225									. Crime max. Wi	J Ganono	
226	ļ										
227											J.,

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141 142 D 143 144		#1 - AAA5300 Meter Reading	s, Inc. St. Use 360 max	#2 - AAA5299 Meter Reading 56488 56571 56665 56762 56851	Use 360 max	#3 -AAA5297		752 max (1000 gals)	122638		
139 140 W 141 142 D 143 144 145 (K 146 147 148 149 150 151 152 153	Day of the Month previous of 1 2 3 4 5 6 7	#1 - AAA5300 Meter Reading	s, Inc. St. Use 360 max (1000 gals 83 90 105	#2 - AAA5299 Meter Reading	Use 360 max (1000 gal	Meter Reading 877392 877636	720 max (1000 gals	752 max (1000 gals)	#4 - AAD9754 Meter Reading 122638	Use 720 max (1000 gals)	Z004 Total Daily use 1,100 max
140 W i 4 i 142 D 143 144 145 (g 146 147 148 149 150 151 152 153	Day of the Month previous of 1 2 3 4 5 6 7	#1 - AAA5300 Meter Reading 981530 981613 981703 981808 981899 981968 982057	Use 360 max (1000 gals 83 90 105	#2 - AAA5299 Meter Reading	360 max (1000 gai 83 94	Meter Reading 877392 877636	720 max (1000 gals	752 max (1000 gals)	#4 - AAD9754 Meter Reading 122638	Use 720 max (1000 gals)	Total Daily use 1,100 max
140 W i 4 i 142 D 143 144 145 (g 146 147 148 149 150 151 152 153	Day of the Month previous of 1 2 3 4 5 6 7	#1 - AAA5300 Meter Reading 981530 981613 981703 981808 981899 981968 982057	Use 360 max (1000 gals 83 90 105	#2 - AAA5299 Meter Reading	360 max (1000 gai 83 94	Meter Reading 877392 877636	720 max (1000 gals	752 max (1000 gals)	#4 - AAD9754 Meter Reading 122638	Use 720 max (1000 gals)	Total Daily use 1,100 max
141 142 143 144 145 (r 146 147 148 149 150 151 152 153	Day of the Month previous of 1 2 3 4 5 6 7	#1 - AAA5300 Meter Reading 981530 981613 981703 981808 981899 981968 982057	Use 360 max (1000 gals 83 90 105	#2 - AAA5299 Meter Reading	360 max (1000 gai 83 94	Meter Reading 877392 877636	720 max (1000 gals	752 max (1000 gals)	Meter Reading 122638	720 max (1000 gals)	1,100 max
143 144 145 (r 146 147 148 149 150 151 152 153	Month previous c 1 2 3 4 5 6 7	Meter Reading 981530 981613 981703 981808 981899 981968 982057	360 max (1000 gals 83 90 105	Meter Reading 56488 56571 56665 56762	360 max (1000 gai 83 94	Meter Reading 877392 877636	720 max (1000 gals	752 max (1000 gals)	Meter Reading 122638	720 max (1000 gals)	1,100 max
143 144 145 (r 146 147 148 149 150 151 152 153	Month previous c 1 2 3 4 5 6 7	Meter Reading 981530 981613 981703 981808 981899 981968 982057	(1000 gals 83 90 105 91	56488 56571 56665 56762	(1000 gal 83 94	Meter Reading 877392 877636	(1000 gals	752 max (1000 gals)	Meter Reading 122638	(1000 gals)	1,100 max
144 145 (r 146 147 148 149 150 151 152 153	1 2 3 4 5 6 7	981530 981613 981703 981808 981899 981968 982057	83 90 105 91	56488 56571 56665 56762	83 94	877392 877636	(1000 gals	(1000 gals)	122638	(1000 gals)	(1000 gals)
145 (p 146 147 148 149 150 151 152 153	1 2 3 4 5 6 7	981530 981613 981703 981808 981899 981968 982057	83 90 105 91	56488 56571 56665 56762	83 94	877392 877636			122638		(1100 30.0)
146 147 148 149 150 151 152 153	2 3 4 5 6 7	981703 981808 981899 981968 982057	90 105 91	56665 56762	94	877636	244	115			
147 148 149 150 151 152 153	3 4 5 6 7	981703 981808 981899 981968 982057	90 105 91	56665 56762	94			410	122823	185	595
148 149 150 151 152 153	3 4 5 6 7	981808 981899 981968 982057	105 91	56762			277	461	122982		620
149 150 151 152 153	4 5 6 7	981899 981968 982057	91		9/	878137	224	426	123181	199	625
150 151 152 153	5 6 7	981968 982057		00001	89	878519	382	562	123358		739
151 152 153	6 7	982057		56917	66	879013	494	629			769
152 153			89	57004	87	879386	373	549	123725	227	776
153	8	982146	89	57091	87	879759	373	549	123953	228	777
		982210	64	57154	63	880184	425	552	124145	192	744
	9	982310	100	57251	97	880585	401	598	124316	171	769
155	10	982388	78	57329	78	881116	531	687	124472	156	843
156	11	982484	96	57424	95	881483	367	558	124678	206	764
157	12	982557	73	57495	71	881751	268	412	124824	146	558
158	13	982652	95	57587	92	881960	209	396	125017	193	589
159	14	982721	69	57654	67	882174	214	350	125198	181	531
160	15	982816	95	57749	95	882431	257	447	125351	153	600
161	16	982909	93	57837	88	882653	222	403	125529	178	581
162	17	982988	79	57914	77	882997	344	500	125686	157	657
163	18	983069	81	57991	77	883253	256	414	125892	206	620
164	19	983159	90	58081	90	883491	238	418	126030	138	556
165	20	983244	85	58164	83	883644	153	321	126205	175	496
166	21	983312	68	58231	67	883851	207	342	126375	170	512
167	22	983403	91	58318	87	884041	190	368	126513	138	506
168	23	983494	91	58406	88	884219	178	357	126694	181	538
169	24	983575	81	58479	73	884473	254	408	126887	193	601
170	25	983697	122	58578	99	884666	193	414	127083	196	610
171	26	983773	76	58649	71	884997	331	478	127236	153	631
172	27	983869	96	58732	83	885165	168	347	127383	147	494
173	28	983974	105	58784	52	885397	232	389	127540	157	546
174	29	984103	129	58861	77	885591	194	400	127718	178	578
175	30	984316	213	59053	192	885682	91	496	127742	24	520
176		55.510				JUUGGE			Month Gallons		18745000
	Number	of Days =	30						Avg. Gallons pe	r Dav	624833
178									Max. Day Gallo		843,000
179									Permit Max. Mo		26,000,000
180							***		TOTAL MICK. MIC	nai Gallons	20,000,000
181		The state of the s									

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	-					-					
						1		ļ			
								 		March	
		1		<u> </u>						Mascit	<u> </u>
				<u> </u>							
96	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use		#4 - AAD9754	Use	Daily use
97	Month		360 max		360 max		720 max	752 max			
98		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
99	(previous d			54057		870994			117593		
]	979089	66	54121	64				117768	175	
	Ù	979153	64	54180	59	871267	132	255	117895	127	382
			72	E4047	72	871539	134	278	118148	127	405
103	4	979292				871717					
104	5	979356	64	54379	62	871883			118413		
105	6	979421	65	54441							
106	7	979512	91 79	54530 54604	74				118773	179	
107	8	979591					189		118923		
108	9	979667					180				
109	10	979750									
110	11	979825							119390	136	
111	12	979904					160				
112	13	979976									
113	14	980058	+								511
114	15	980145								170	
115	16	980231	1								
116	17	980300									
117	18	980386									
118	19	980480									
119	20	980552							120867	200	
120	21	980647									
121	22	980722							121199		
122	23	980813									
123	24	980909					273				
124	25	980983							121737		
125	26	981083									
126	27	981164									
127	28	981278									
128	29	981358	1						122457		
129	30	981449 981530									
130	31	961030	01	50460	1	011092	100	301	Month Gallons	1	16381000
131	Munches	of Days =	31	 	-	 		 	Avg. Gallons p	er Dav	528419
132	Number	of Days =	31					1	Max. Day Gall)
133			i						Permit Max. Mo		26,000,000
134		İ			-		1		STATE MOVE IN		
135 136					1		<u>-</u>	1			

	A	В	С	D	Ē	F	G	Н	l	J	K
47				ATER SUPPLY	_	USF				Permit # 200	40013
48				OPERATING F						Franklin Cou	ntv
49			WONTE	OI LIVATINO I	CLI OICI				Month	February	2004
50	Motor Man	agement System	s Inc. St	George Island							Total
51	vvale: iviai:	agement bystem	13, 1110. Ot.	Ocorgo Iolana							
52	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
53	Month	#1-770000	360 max		360 max		720 max	752 max		720 max	1,100 max
54	MOTELL	Meter Reading	(1000 gals	Meter Reading	(1000 gal				Meter Reading	(1000 gals)	(1000 gals)
55	(previous d		(1000 gaic	52189	\	866719	(· · · · · · · · · · · · · · · · · · ·		113862		!
56	(previous u	977085	60	52244	55	866891	172	287	113994	132	419
57	2	977147	62	52302	58	867028	137		114126	132	389
58	3	977210	63	52360	58	867157	129	250	114256	130	380
59	4	977268	58	52412	52	867300	143	253	114400	144	
60	5	977415	147	52509	97	867510	210		114495	95	
61	6	977517	102	52609	100	867670	160		114593	98	
62	7	977582	65	52671	62	867806	136	263	114718	125	
63	8	977644	62	52732	61	867944	138	261	114844	126	
64	9	977708	64	52793	61	868082	138			124	
65	10	977770	62	52852	59	868218	136	257	115091	123	
66	11	977835	65	52915	63	868320	102			132	
67	12	977882	47	52939	24	868446	126		115346		
68	13	977943		53018	79	868575	129	269	115471	125	
69	14	978006			81	868704	129	273		124	
70	15	978088			54	868841	137	273		129	
71	16	978151		53218	65	868994	153	281	115852	128	409
72	17	978215		53279	61	869182	188			125	
73	18	978280		53341	62		140			163	
74	19	978359	79	53418	77	869465				127	
75	20	978422	63	53478	60		184				
76	21	978486	64	53540	62		112	238		126	364
77	22	978552		53603	63					140	
78	23	978630	78		76			328		162	
79	24	978693		53739	60					125	
80	25	978754	61	53798	59						
81	26	978816		53858	60						
82	27	978892	76		72					125	
83	28	978953		53991	61					129	
84	29	979023		54057	66	870994	188	324		130	
85			1						Month Gallons		11872000
86	Number	of Days =	29						Avg. Gallons p	er Day	409379
87									Max. Day Gallons		
88						<u> </u>			Permit Max. Mo	onth Gallons	26,000,000
89						<u> </u>		ļ			
90											

1	A	В	С	D	E	F	G	Н	<u> </u>	J	K
1			PUBLIC W	VATER SUPPLY	WATER	USE				Permit # 200	
2			MONTHLY	OPERATING I	REPORT					Franklin Cou	
3									Month	January	2004
. 1						:		· · · · · · · · · · · · · · · · · · ·			<u> </u>
5								<u> </u>			<u> </u>
6		#1 - AAA5300	Use	#2 - AAA5299		#3 -AAA5297	Use		#4 - AAD9754	Use	Daily use
7	Month		360 max		360 max		720 max	752 max	D. C.	720 max	1,100 max
8		Meter Reading	1000 gal	Meter Reading	1000 gal	Meter Reading	1000 gai	1000 gal	Meter Reading 109893		1000 gal
	Prev Day	974491		50320	00	861162	007	400	110062		577
10	1	974592	101	50400	80	861389	227 295		110062		
11	2	974667	75		72	861684			110406		522
12	3	974718	51	50519	47	861979 862182	233 203		110559		
13	4	974800	82	50595	76	862342	160		110708		441
14	5	974869	69 69	50658 50722	63 64	862503	161				
15	6	974938 975002	64		59	862642	139		110991	133	395
16	7		71		66		166				449
17	8	975073	68	50910	63		168				442
18	9 10	975141 975212	71	50975	65		186		1		465
19		975279	67	51036			172			144	444
20	11 12	975279	66	51096	60		146				
21 22	13	975345	69	51090	65		148		111835		418
23	14	975481	67	51223	62		158		111988		
24	15	975546	65		60		161				425
25	16	975617	71		63		162				
26	17	975686	69		67		161		112413		440
27	18	975803	117	51519	106		110		112535		455
28	19	976002	199				86		112535	0	472
29	20	976201	199		187	864552	86	472	112535	0	472
30	21	976341	140		129		145	414	112535	0	414
31	22	976428	87				147	315			400
32	23	976498	70				150	284			
33	24	976569	71				244	337	112898		477
34	25	976634	65	52189	0	865453	215	280			
35	26	976701	67		0		214				
36	27	976763	62	52189	0		193				
37	28	976828	65		0		207				
38	29	976895	67				220		113586		424
39	30	976959	64				221				
40	31	977025	66	52189	0	866719	211	277		137	414
41									Month Gallons	1	13867000
42	Number	of Days =	31						Avg. Gallons p		447323
43									Max. Day Gall		00.000.000
44					i 		1		Permit Max. Mo	onth Gallons	26,000,000
45											
46		!						1	L		

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

December 11, 2003

Mr. Douglas Durden, PE Bureau of Ground Water Regulation Northwest Florida Water Management District Route 1, Box 3100 Havana, Florida 32333-9700

Re: Consumptive Use Permit Application No. I06318

Request for additional information of September 16, 2003

Water Management Services Inc.

Dear Mr. Durden:

The following information is provided in response to your request.

1. Section V. Consumptive Water Use Information and Section VI, Service Area

First, It is important to note that this water system serves the residents of and visitors to St. George Island. The population on the island is highly dependent on the time of year, and weather. Over the past 8 years that I have been the systems' engineer, I could never find a reliable source for either consumption nor population. I therefore began using the State of Florida, Department of Environmental Protection's guideline numbers of 3.5 persons per ERC (which for the system I equate 1 ERC = to 1 residential connection) and 100 gpd Average Consumption. By so doing, we could at least communicate with DEP on a basis they use; and have found it to be fairly accurate for the island. Accordingly, I have used this method with the NWFWMD (with their knowledge) in all our previous permitting work. To-date, it appears to be representative and therefore reasonable to continue using it as our planning tool. Therefore, all the population(s), usage(s) and projected figures are obtained by taking an **actual usage**, deducting non-potable uses such as fire hydrant and line flushing and **dividing** by the actual number of **connections** (less the state park) to estimate the **population**. I then take this derived population and apply the actual growth rate, (adjusted by the NWFWMD - that is to say in previous applications, the NWFWMD told us to use the lower growth rate of 5% in stead of the actual growth rate) to project future consumption needs. That is the reason for the statement in VI-1E

Therefore, the basis for present population and peak population is actual consumption (water used) divided by actual number of connections.

2. Permit Document - Specific Condition #4

We have recently (over the past 6 months) installed a computer control system which is designed to limit each of the wells to their maximum withdrawal quantity. Additionally, we have adjusted the

discharge valve on each of the wells such that they only pump the permitted rate. This then allows us to now operate each well at a known rate for a definite time which now keeps the total pumped within the permit requirements.

3. **Permit Document - Specific Condition #6 - Water Quality tests for Well 2 and MW-1**These tests were performed and submitted as required. A copy of each is attached.

4. Permit Document - Specific Condition #7 -

- 7b. Annual Progress report on conservation measures -
- 7c. Annual Report Total quantity of water billed by type of customer/#meters Please see attached.
- 7d. Annual Report summarizing the per-capita demands and method of calculating We use the DEP guide of 350 gpd per connection. The population varies significantly due to the resort conditions to try and compute.
- 5. **Permit Document Specific Condition #8 Annual Water-Use Accounting Report**Please see attached.

6. Permit Document - Specific Condition #9

- A. Describe and provide evidence that you have undertaken a comprehensive conservation program. We do not have a comprehensive program. Please forward any suggestions you may have in creating one.
- B. Provide evidence that a program for educating customers about water conservation has been implemented (9d). At this time we do not have a program. Please forward any suggestions you may have in creating one.

7. Permit Document - Specific Condition #10

Status of interconnecting with East Point water system: An agreement has been reached with the East Point Water and Sewer Authority (EPW&SA) to interconnect. The EPW&SA and WMSI have directed their staffs to begin implementing.

8. Permit Document - Specific Condition #11

SC #11 called for an investigation of alternate water uses. We have not been able to determine any alternative means. Please forward any suggestions you may have in creating one.

9. General Compliance

Provide an explanation as to why WMSI has not fully complied with its permit requirements.

The utility did, as noted, initially set off to comply with the permit requirements. Unfortunately, when the State of Florida Department of Transportation decided to replace the existing bridge to St. George

with our water main on it, WMSI's full attention was diverted to finding a way to continue to serve the island with water, obtain financing for an unexpected \$6,000,000 project, apply for permits and obtain, all in a "under the gun" fashion from DOT as they threatened to sue WMSI if WMSI delayed their bridge project in any way. This included the fact that they are going to remove the existing bridge within 90 days of completion of the new bridge and our pipeline had to be in place, and in operation including all permitting. It has been a full time job for all concerned and frankly we just overlooked the permit requirements.

We are now preparing a formal calendar to act as a reminder of items and when they are do. Also, the bridge project is almost complete, therefore, we believe that we will not be delinquent in the future.

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

January 16, 2004

Mr. Douglas Durden, PE Bureau of Ground Water Regulation Northwest Florida Water Management District Route 1, Box 3100 Havana, Florida 32333-9700

Re: Consumptive Use Permit Application No. I06318

Request for additional information of September 16, 2003

Water Management Services Inc.

Dear Mr. Durden:

Thank you for meeting with me last week in regards to this application. In accordance with our discussion, presented herein and attached is additional information for your use in our permit application. The following information is provided in response to your request.

Permit Document - Specific Condition #7 -

7b. Annual Progress report on conservation measures - Reports for 2000 and 2002.

These reports were overlooked. As you may know, the new bridge has greatly distracted us from our normal routine. To prevent this from occuring in the future, I am preparing a wall calendar for to be hung in the office with reminders of our compliance obligations. The water system has an ongoing informal program to reduce system leakage including having the Rural Water Association assist in locating leaks. They are presently addressing a potentially significant leak in the state park. The association has not given us formal reports in the past. We will be sure to have one prepared and submitted to your office in the future.

7c. Annual Report Total quantity of water billed by type of customer/#meters.

As discussed, the report submitted had the information contained; however, for future reports we will provide additional information which clarifies our records.

7d. Annual Report summarizing the per-capita demands and method of calculating. We have **calculated the population** using the actual consumption divided by 100 gallons per person. Example: Actual use say 500,000 gallons divided by 100 gallons = 5,000 people. Then I check that by dividing by the actual number of connections. If the result is between 2.5 to 3.5 then its in the ball park.

We do not use population for calculating anything, and therefore it is not important to the utility. We do track connections, new connections, requested connections, and usage to check our system performance and to plan

for future needs. Additionally, we have to do this because the population varies significantly as the island is a vacation resort and there is not known way to track the visitors to the island.

Permit Document - Specific Condition #8 Annual Water-Use Accounting Report

The utility does account for all water used and lost on the island. Additionally, the utility measures (with a flow meter) all "other" uses of water. The "other" include flushing of the lines, and fire hydrant. They also estimate the loss due to line breaks (or cuts). Please see attached.

Permit Document - Specific Condition #9

A. Describe and provide evidence that you have undertaken a comprehensive conservation program.

We are meeting with the district next week to review our current program which consists of encouraging developers to use water saving shower heads, and toilets; leak detection and repair and "other" use restriction. A significant "other" use is required by DEP - they require us to measure the chlorine residual daily across the island. This necessitates wasting a large quantity of water per day to do this.

B. Provide evidence that a program for educating customers about water conservation has been implemented (9d).

We will be meeting with the district next week to review our present program and determine ways to improve it. We can place information in bills which will reach all the users.

Permit Document - Specific Condition #11 Investigation of alternate water uses

As part of our current system improvement program, which is being funded by the State of Florida, Department of Environmental Protection Revolving Loan Program, we prepared a report covering this and other related subjects. Please see section 4 of the attached report. There are alternatives, however, at this time the cost and environmental problems associated with them (primarily RO), it is not practical for the utility to pursue them.

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810 Tallahassee, Fl. 32312 fax 850-562-9741

April 30, 2004

Mr. Fran Flores Bureau of Ground Water Regulation Northwest Florida Water Management District Route 1, Box 3100 Havana, Florida 32333-9700

Re:

Consumptive Use Permit 20040013

Specific Condition 7

Dear Mr. Flores:

Item 7A - NWFWMD form A2-1

Please feel free to call if you have any questions or need additional information or you may e-mail me at LThomasPE@AOL.com.

Sincerely,

Les M. Thomas, P.E. Attachments

	Α	В	C	D	Е	F	G	Н	1	J	К	T L	M
1	Specific			MIT CONDITION		Permit # 20040013		Compliano	e Status			-	
2	Condition #		STATUS REPO			. Claus w moo loo le			April 30, 2004				1
3	Condition #			Inc. St. George	Island	Franklin County							
4		react manage	ment oyotomo,	mor or coorge	loidita	Trummin County			-				
5													-
6				CONDITION				·					<u> </u>
7	1	Permittee shall	reference the "	FLUWID#" and v	vell number in a	II reports		Done	4/22/2004				
8		r crimition and	TOTOTOTIOG THE	TEOTTID# GIA (WON THAT THE	iii roporto.		150.10	472272001				
9	2	Permittee shall	maintain in wo	rking order in lin	e totaling flow n	neters on all produc	tion wells	Done	4/22/2004				1
10		r emiliace shall	mamam m wo	iking order, iir iir	e totaling now i	leters on an produc	MOIT WENG	Done	4/22/2004				
11	3	Pormittee shall	limit well withda	rawal rates and v	/olumes			Done	4/22/2004	Wells discharg	e valves were		
12		r ermittee silali	mint wen with a	awai iates and v	ioidi1163	·		Done	7/22/2007	partially closed			ł
13								-		flow rates and			-
14	4	Permittee by D	ECEMBER 31	2004 shall const	ruct Manitorina	Well #2	······································			We are seeking	n a eito		
15						asing top of each			 	THE DIE SECKIN	g a gito.		
16			eks of complet		a carrage and e	acing top or each							
17		TOU WINDING A WC	.co o. complet					-		 			
18								1	-	1		h	-
19	5a	August of each	vear - first two	weeks, conduct	water quality te	sting					·	1	
20	Ja	raguet or cacil	your mot wo	noono, conduct	mater quality to	Julia		·					
21									****				
22	5b	FACH MONTH	- During first ty	vo weeks -MFAS	URE STATIC V	VATER LEVEL OF	EACH WELL		1	-			
23			#1 - AAA5300	#2 - AAA5299	#3 -AAA5297	#4 - AAD9754							
24			9'-11"	7'-0"	7'-0"	14'-11"			-				
25		May-04	· · · ·		, <u> </u>								
26		June-04					10-300.000						·
27		July-04						-					
28		August-04											
29		September-04							1				1
30		October-04											
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33		January 05											
34	"	February 05											
35		March 05	***************************************	1		1				-			1
36		April 05							1				
37		May 05									-		
38		June 05					I I I I I I I I I I I I I I I I I I I		' '		_		
39		July 05	***************************************						·				
40		August 05								1			
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42		Oct. 05											
43		Nov. 05											
44		Dec. 05											
45		Jan 06											
46		Feb 06											
47		Mar 06								1 "		-	
48			T-P					1					
49	6	By July 31, 200	5 implement th	e following:						We are working	on this now.		
								·		1			

50			
51	6a	Develop an accurate means of determining the amounts of water unaccounted for due:	
52	0a	1 - Leaks	
53		2 - Line breaks	
54		Z - Line ordana	
55		4 - unmetered uses	
56		5 - line flushing	
57		6 - Fire Dept testing	
58		7- etc.	
59			
60	6b	Contract with the FRWA or others to perform a system survey to identify ways of reducing	
61		unaccounted for loss to 10%	
62		1 - Submit contract scope to District	
63		2 - Submit formal report of findings.	
64		3 - Submit schedule of implementation of the listed action items	
65			
66	6c	Adopt a rate structure that promotes water efficiency and conservation.	
67			
68	6d	Evaluate a tap fee structure weighted to promote private surficial irrigation wells, Xeriscape and high	
69		efficiency plumbing fixtures	
70			
71	6e	Formally request Franklin County to adopt a Xeriscape Ordinance AND an Irrigation Efficiency	
72		Ordinance (enhance year round hours to be before 10 am and after 4 pm)	
73			
74	6f	The Permittee shall promote and make available toilet tank displacement and faucet and	
75		showerhead aerators/ flow restrictors kits. The kits shall provide sufficient units to retrofit all faucets	
76		and showerheads within a household or business establishment. Permittee shall provide special	
77		assistance to hotels a, motels and condominiums.	
78			
79	6g	A comprehensive public education and information campaign to promote water conservation and	
80		efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and	
81		television announcements, periodic mail-outs to customers and the posting of signs and	
82		informational brochures in the rooms of hotels, motels and rental property. The campaign shall be	
83		oriented to emphasize the program being implemented and water conservation in general. The	
84		campaign shall be designed to regularly reach permanent and part-time residents and tourists.	
85			
86			
87		The name it as houther 20th of January April and Ortober of each year shall	
88	7	The permittee, by the 30th of January, April, and October of each year, shall	
89 90		submit the following:	
91	70	Submit NWFWMD A2-I. The data shall be summarized to demonstrate compliance with specific	30-Apr-04 See next Page - 2004 MORs of this file.
92	7a	condition #3. With written approval, form may be electronic.	30-Api-04 See Hext rage - 2004 WORS OF this file.
93		CONDITION #5. VYILLI WILLIEN APPROVAL, TOTAL HEAVY DE ELECTIONIC.	
94	7b	A progress report on the implementation of the water conservation and efficiency measures	30-Apr-04 We have reviewed our operating proceedures to make sure
95	ιυ	specified in SC#6, the implementation goals for the next period, and the scheduled implementation	that we are accurately measuring the water drawn, pumped
96		dates of future measures.	other uses, and meter readings. We have purchased meters
97		delay at intale theoretics.	and installed on all flushing hydrants, and are installing a meter
98			on an in-plant recirculation line. This should give an accurate measure
		<u></u>	The street and the street and the street are all accurate measure

99				of system losses and to measure results of conservation.
100				We are organizing and defining a program to improve conservation.
101				Our goal is to have the program finalized by August 2004 and ready for
102	····			
103				
104				
105	7c	The total amount of water being billed to each type of customer divided by the # of meters of each	30-Apr-04	See attached report
106		customer type. This and other data will be used to support water conservation and efficiency		We will be expanding this for the entire year for the next report
107		initiatives.		
108				
109	7d	A summary of per-capita demands for each year and documented calculations thereof. The method	30-Apr-04	
110		of estimating population shall also be provided.		Because this is a resort island, the population varies dramatically on a
111			00 4 04	To date we have not been able to determine what the population is at a
112	7e	A comparison of water withdrawn vs. water metered and the unaccounted for water.	30-Apr-04	For the month of April '04 there were 19,739,000 gallons billed vs 18,74 There were 574,000 gallons measured for line flushing and line breaks.
113				The unaccounted for water was: 420,000 gallons/month or 0.02 %
114				We will be expanding this data and incorporating it into the next report.
116	7f	The number of active service connections	30-Anr-04	There were 1,759 active meters.
117	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	THE HUMBER OF BOUVE SCIVICE COMISCIONS	007101-04	THE HOTE 1,700 BOLLYC HICKOIS.
118	7g	The static water level data of SC#5b and water quality data of SC#5a shall be submitted by October	1	
119		30 of year collected.		
120			1	
121	8	Permittee, by April 1, 2006, shall complete a ground water modeling study to investigate the	30-Apr-04	A meeting is scheduled with the District for next week.
122		potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The permittee		
123		shall consult with district staff in the planning and execution of this study. The first meeting with		
124		staff shall take place no later than June 30, 2004.	ı	
125			00 4 04	Tr
126	9	The permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The	30-Apr-04	There are no known adverse impacts at this time.
127 128		water resources of the area of on domestic of other legal water withdrawars and uses. The permittee shall report the occurrence of any such impacts to the district and shall identify the	r	
129		mitigation action undertaken to address the impacts or provide for the user to be connected to a		
125		Initigation action undertaken to address the impacts of provide for the assist to be somested to a		
131			!	
132				
133	-	W L Vn A		
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136		FI. PE 24705		
137				
138				
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140				·

Permit Required Report through October, 2004

	Permit Required Report through October, 2004					
Specific Condition	SPECIAL PERMIT CONDITIONS Water Management Systems, Inc. St. George	Permit # 20040 Island	0013 Franklin County	DATE	October 28, 2004	
Number	STATUS REPORT CONDITION		Compliance Stat	tus Comme	nts	
1	Permittee shall reference the "FLUWID#" and well number in all reports.		Done	4/22/2004		
2	Permittee shall maintain in working order, in line totaling flow meters on all production wells		Done	4/22/2004		
3	Permittee shall limit well withdrawal rates and		Done	4/22/2004	Wells discharge va closed to restrict fl volumes	alves were partially ow rates and
4	Permittee by DECEMBER 31, 2004 shall construct Monitoring Well #2 Permitted shall obtain the elevations of the land surface and casing top of each well within 2 weeks of completing MO 2		Meeting with Dis	trict 11/3/04 to c	coordinate location. Survey has been completed for exisiting.	
5a	August of each year - first two weeks, conduct water quality testing		Analysis Comple	eted 8/18/04	Being Mailed toda	у
5b	EACH MONTH - During first two weeks -MEAS		VATER LEVEL O	F EACH WELL #3 -AAA5297	#4 - AAD9754	MO #1 AAB0501
	April-04	9' 11"	7'	7'	14' 11"	1110 11 11 11 11 11 11 11 11
	May-04	9' 9"	7' 1"	6' 11"	14' 10"	
	June-04	9' 7"	, . 7'	6' 10"	14' 9"	
	July-04	9' 4"	6' 11"	7' 3"	14' 9.5"	
	·					et ell
	August-04	9' 11"	7' 4.5"	7' 1.5"	15' 1"	8' 0"
	September-04	9' 11"	7'-5"	7'2"	14'-11"	8' 0"
	October-04	9-11"	7'-6"	7'-2"	14'-11"	8' 0"
	November-04					
	December-04					
	January 05					
	February 05					
	March 05					
	April 05					
	May 05					
	June 05					
	July 05					
	August 05					
	Sept 05					
	Oct. 05					
	Nov. 05					
	Dec. 05					
	Jan 06					
	Feb 06					
	Mar 06					
6	By July 31, 2005 implement the following:					
6a	Develop an accurate means of determining the amounts of water unaccounted for due:					
	1 - Leaks	park. We will b	be isolating the sy months. We rece	stem, pressure t	dy. There is a leak testing and repairing n from the State to o	g leak or leaks
	2 - Line breaks		We presently est	timate quantity lo	osses when a line b	reak occurs
	3 - Inaccurate meters		A system meter			
	4 - unmetered uses		None Known	•		
	5 - line flushing		We have added	meters to all flus	shing hydrants	
	6 - Fire Dept testing				or their practice tes	tina
	7- etc		3410 810 1 110	ope a motor n	o. aren praente tes	9

6b Contract with the FRWA or others to perform a system survey to identify ways of reducing unaccounted for loss to 10%

- 1 Submit contract scope to District
- 2 Submit formal report of findings
- 3 Submit schedule of implementation of the listed action items

6c Adopt a rate structure that promotes water efficiency and conservation.

6d Evaluate a tap fee structure weighted to promote private surficial irrigation wells, Xeriscape and high-efficiency plumbing fixtures

6e Formally request Franklin County to adopt a Xeriscape Ordinance AND an Irrigation Efficiency Ordinance (enhance year round hours to be before 10 am and after 4 pm)

6f The Permittee shall promote and make available toilet tank displacement and faucet and showerhead aerators/ flow restrictors kits. The kits shall provide sufficient units to retrofit all faucets and showerheads within a household or business establishment. Permittee shall provide special assistance to hotels a. motels and condominiums.

A comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.

7 The permittee, by the 30th of January, April, July and October of each year, shall submit the following:

7a

Submit NWFWMD A2-I. The data shall be summarized to demonstrate compliance with specific condition #3. With written approval, form may be electronic. Meet with FRWA. Will forward letter to WMD and contract paperwork ASAP. Awaiting contract from FRWA

We are preparing a modification of the rate structure, estimate December 04 for completion

We are preparing a modification of the rate structure, estimate December 04 for completion

We are preparing a requrest, will submit for December Board Meeting

We have kits on hand for users

We should have this ready in December 04

> This report was submitted and approved April 04

7b

See comments above

A progress report on the implementation of the water conservation and efficiency measures specified in SC#6, the implementation goals for the next period, and the scheduled implementation dates of future measures.

7c The total amount of water being billed to each type of customer divided by the # of meters of each customer type. This and other data will be used to support water conservation and efficiency initiatives.

See Sheet 7-C Usage by Customer

7d A summary of per-capita demands for each year and documented calculations thereof. The method of estimating population shall also be provided. See sheet 2004 MORs columns O and P

A comparison of water withdrawn vs. water metered and the unaccounted for water.

See Sheet 7-E Pumped vs Billed

7f The number of active service connections

1866 through June 04

7g The static water level data of SC#5b and water quality data of SC#5a shall be submitted by October 30 of year collected. See attached for See above for analysis water levels.

Permittee, by April 1, 2006, shall complete a ground water modeling study to investigate the potential of salt-water intrusion in the Fioridan aquifer as a result of its withdrawals. The permittee shall consult with district staff in the planning and execution of this study. The first meeting with staff shall take place no later than

MEETING HELD APRIL 27,2004 WITH DISTRICT STAFF AND BILL ROLLINS District is going to do this work. WMSI and East Point are joint partners for the completion.

The permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The permittee shall report the occurrence of any such impacts to the district and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.

To date there have been no adverse impacts.

See M. Thom AS

Fl. PE 24705

June 30, 2004.

	Α	В	С	D	E	F	G	Н		J	К
456			PUBLIC W	ATER SUPPLY	WATER	JSE				Permit # 200	40013
457				OPERATING F		<u> </u>				Franklin Coul	
458									Month	November	2004
	Water Man	agement System	s Inc. St.	George Island						belag i Edit av i de tibellet i me par sende selvat i distribilità di	Total
460	TTGLOT ISLAN	agoment cyclom	01 11.01								
	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
462	Month		360 max	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	360 max			752 max		720 max	1,100 max
463	WOTH	Meter Reading		Meter Reading		Meter Reading		(1000 gals)	Meter Reading		(1000 gals)
464	(previous d		(Toos gain	77763	(943041	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(10 mg/	161847	(J)	(:::: 3 :::::)
465	1	7301	95	77857	94	943260	219	408	162045	198	606
466	2	7382	81		78	943511	251		162222	177	587
467	3	7476	94		92	943706	195	381	162390	168	549
468	4	7555	79	78101	74	943946	240		162552	162	555
469	5	7636	81	78178	77	944105	159	317	162649	97	. 414
470	6	7753	117	78295	117	944346	241	475	162867	218	693
471	7	7834	81	78369	74	944641	295	450	163021	154	604
472	8	7921	87	78460	91	944845	204	382	163215	194	576
473	9	8005	84		75	945049	204	363	163362	147	510
474	10	8093	88	78625	90	945297	248	426	163510	148	574
475	11	8174	81		75	945509	212		163703	193	561
476	12	8248	74		72	945709	200		163880	177	523
477	13	8328	80		76	945877	168		164021	141	465
478	14	8411	83		81	946091	214		164167	146	524
479	15	8479	68		67	946247	156		164314		438
480	16	8551	72		69	946406	159	300	164470	156	456
481	17	8638	87	79138	73	946571	165		164616	146	471
482	18	8673	35		76	946761	190		164763	147	448
483	19	8786	113	79290	76	946978	217	406	164910	147	553
484	20	8862	76		73	947152	174		165081	171	494
485	21	8952	90		87	947349	197	374	165250	169	543
486	22	9029	77		75	947565	216		165384	134	502
487	23	9123	94		91	947762	197	382	165565	181	563
		9201	78		76	948018	256		165740	175	585
488 489	24 25	9300	99		97	948169	151		165971	231	578
489	∠5 26	9300	115		109	948169	151		166367	396	620
		9415	31	79898	29	948169	0		166934	567	627
491	27	9446	0		29	948169	0		167534	600	600
492	28	9446	42				0		167960	426	
493	29 30		72		41 66	948169 948341	172	83 310	168204	244	509 554
494	30	9560	12	80034	00	940341	142	310	Month Gallons	244	
495	Manakar	nf Dava =	30						Avg. Gallons pe	or Dov	16282000 542733
496	Number	of Days =	30						Max. Day Gall		
497									Permit Max. Mo		693,000 26,000,000
498									reittiit iviax. IVI	min Gallons	∠0,000,000
499											
500			DUDI IC 14	(ATED CHIPPLY	MATER	UCC				D # # 000	40040
501	L		LOBFIC A	VATER SUPPLY	WAIER	USE				Permit # 200	10013

1	A	В	С	D	Е	F	G	Н	I	J	К
410			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
411				OPERATING F						Franklin Cou	
412			11,011112	0. 2.0			:		Month	October	2004
413	Mater Man	agement System	s Inc. St	George Island							Total
414	VValci Iviaii	agement Cyston	0, 1110. 01.	Coorgo iciana							
415	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1.#2.& #3	#4 - AAD9754	Use	Daily use
416	Month	#1-700000	360 max	<u> </u>	360 max			752 max		720 max	1,100 max
417		Meter Reading	(1000 gals	Meter Reading		Meter Reading			Meter Reading	(1000 gals)	(1000 gals)
418	(previous d		(1000 gaid	75031	(1000 3	934711	V		156294		
419	1	4482	106	75132	101	934929	218	425	156500	206	631
420	2	4568	86	75214	82	935258	329	497	156672	172	669
421	3	4654	86	75298	84	935547	289	459	156848	176	635
422	4	4767	113	75409	111	935828	281	505	157059	211	716
423	5	4850		75489	80	936130	302		157244		650
424	6 .	4958	108	75589	100	936364	234	442	157438		
425	7	5041	83	75670	81	936691	327	491	157605		658
426	8	5151	110	75774	104	936930	239	453	157830		
427	9	5254		75864	90		351	544	158001	171	715
428	10	5332		75952	88	937853	572		158028		765
429	11	5421	89	76039	87	937989	136		158347	319	
430	12	5525		76141	102	938225	236		158501	154	
431	13	5606		76219	78		281		158676		
432	14	5708		76316		938732	226		158863		
433	15	5786	78	76392	76		285		159037		
434	16	5873		76477			296		159232		
435	17	5985		76585	108		318		159395		
436	18	6070	85	76661	76		237		159595		
437	19	6168		76757	96		231		159758		
438	20	6247	79	76833	76		275		159930		
439	21	6344		76927	94				160108		
440	22	6422		77003	76		287		160263		
441	23	6523		77100			224		160468		
442	24	6605		77181	81						
443	25	6689		77262	81	941667	259				
444	26	6787			95						
445	27	6860									
446	28	6956			91						
447	29	7031									
448	30	7119									574
449	31	7206	87	77763	86	943041	266	439			
450									Month Gallons		19445000
451	Number	of Days =	31						Avg. Gallons p		627258
452			ļ						Max. Day Gall		765,000
453									Permit Max. M	onth Gallons	26,000,000
454											
455		1								<u> </u>	

	A	В	С	D	E	F	Ģ	Н	I	j	К
365			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	
366			MONTHLY	OPERATING F	REPORT					Franklin Cou	nty
367									Month	September:	2004
368	Water Man	agement System	s, Inc. St.	George Island	110700144						Total
369											
370	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
371	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
372		Meter Reading	(1000 gals	Meter Reading	(1000 gal		(1000 gals	(1000 gals)			(1000 gals)
373	(previous d			72322	,	927441			151344		
374	1	1603		72424	102	927677	236			207	649
375	2	1700		72517	93	927965	288			190	668
376	3	1787	87	72603	86	928205	240			162	575
377	4	1872	85	72686	83	928481	276	444	152123	220	664
378	5	1982	110	72794	108	928828	347	565		171	736
379	6	2090		72898	104	929037	209	421	152361	67	488
380	7	2243	153	73048	150	929140	103	406		0	
381	8	2403	160	73136	88	929251	111	359		130	489
382	9	2410		73210	74	929525	274	355	152712	221	576
383	10	2493	83	73291	81	929803	278	442			634
384	11	2582	89	73377	86	929981	178	353	153062		511
385	12	2657	75	73451	74	930219	238	387	153242	180	567
386	13	2749		73540	89	930415	196	377		160	
387	14	2822	73	73611	71	930629	214		153555	153	511
388	15	2925	103	73680	69	930792	163			131	466
389	16	3028	103	73749	69	930955	163	335		131	466
390	17	3132	104	73820	71	931118	163	338		133	471
391	18	3207	75	73894	74	931315	197	346			530
392	19	3308	101	73992	98	931580	265	464	154301	167	631
393	20	3421	113	74103	111	931864	284		154525	224	732
394	21	3506	85	74186	83	932207	343	511	154695	170	681
395	22	3612	106	74289	103	932452	245	454	154910	215	669
396	23	3695	83	74370	81	932788	336	500		171	671
397	24	3777	82	74451	81	933102	314	477	155269	188	665
398	25	3887	110	74558	107	933347	245	462	155477	208	670
399	26	3973	86	74647	89	933724	377	552	155642	165	717
400	27	4053	80	74720	73	933959	235	388	155808	166	554
401	28	4182	129	74846	126	934147	188	443	155973	165	608
402	29	4291	109	74953	107	934384	237	453	156127	154	607
403	30	4376	85	75031	78	934711	327	490		167	657
404									Month Gallons		17806000
405	Number	of Days =	30						Avg. Gallons pe		593533
406									Max. Day Gallo		736,000
407									Permit Max. Mo	onth Gallons	26,000,000
408	***************************************										
409											

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	Α	В	С	D	E	F	G	H	ı	J	К
319				ATER SUPPLY	WATER	USE				Permit # 200	40013
320				OPERATING F						Franklin Cou	
321			10.011116	OI LIVINIO.					Month	August	
	Water Man	agement System	s Inc. St	George Island							Total
323	VValet IVIAIT	agement Oystem	3, 1110. Ot.	Ocorgo Iolaria							
	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1 #2 & #3	#4 - AAD9754	Use	Daily use
325	Month		360 max	#Z - 70 0 10200	360 max	#6 70 U.O.C.	720 max	752 max	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	720 max	1,100 max
326	WOTH			Meter Reading		Meter Reading			Meter Reading		(1000 gals)
327	(previous d		(1000 gais	69204	(1000 gai	917944	(1000 gaio	(1000 gaio)	145590		(1000 gail)
328	1	998424	117	69317	113	918380	436	666			856
329	2	998491	67	69384	67	918575	195				771
330	3	998491	0		0		426	426	146564		768
331	4	998656	165	69542	158		443				
332	5	998863	207	69748	206	919725	281	694	146657	93	787
333	6	998973	110		108		385		146856		
334	7	999081	108	69963	107		385	600	146998		742
335	8	999180	99	70059			410	605	147177		
336	9	999274	94	70152	93		276	463	147417		
337	10	999375	101	70152			299	498	147580		
	11	999456	81	70230	77	921716	236		147782		596
338	12	999547	91	70327	88		208	387	147732		535
339			77	70415	72	922133	209				
340	13	999624	103	70467	89	922346	213				
341	14	999727		70665	89		213				
342	15	999804	77		78		276		148658		640
343	16	999885	81	70743	100		279				644
344	17	999986	101	70843 70922	79		232				
345	18	67	81			923346	300				676
346	19	170	103	71023	101						
347	20	258	88	71109	86		344			196	
348	21	383	125	71231	122		328	575			771
349	22	477	94	71324	93		401	588			
350	23	588	111	71432	108		245		1		
351	24	677	89	71517	85		346				
352	25	878	201	71713	196		140				
353	26	1026	148	71860	147		240				699
354	27	1113	87	71945	85		360				
355	28	1213	100		98				150757		763
356	29	1311	98	72142	99						
357	30	1421	110	72247	105			606			813
358	31	1499	78	72322	75	927441	286	439		171	
359									Month Gallons		21561000
360	Number	of Days =	31						Avg. Gallons p		695516
361									Max. Day Gall		856,000
362			l						Permit Max. M	onth Gallons	26,000,000
363											
364							1	l			

	A	В	С	D	E	F	G	Н	Ī	J	K
273				ATER SUPPLY		USE				Permit # 200	40013
274			MONTHLY	OPERATING I	REPORT					Franklin Cou	nty
275									Month	'Uuly 📯 🔭 💹	2004
276	Water Mar	agement System	s, Inc. St.	George Island							Total
277											
278	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use		#4 - AAD9754	Use	Daily use
279	Month		360 max		360 max			752 max		720 max	1,100 max
280			(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
281	(previous o			64491		905849			139444		
282	1	993629	113	64600	109	906195	346	568	139639	249	817
283	2	993745	116	64715	115	906587	392		139939		869
284	3	993868	123	64837	122	907055	468	713	140051	112	825
285	4	993995	127	64965	128	907400	345	600		149	749
286	5	994112	117	65072	107	907946	546	770	140642	442	1212
287	6	994218	106	65179	107	908362	416	629		362	991
288	7	994321		65271	92	908765	403	598		329	927
289	8	994472	151	65417	146	909152	387	684	141587	254	938
290	9	994572	100	65515	98	909676	524	722	141784	197	919
291	10	994681	109	65621	106	910041	365	580	142106	322	902
292	11	994828	147	65766	145	910382	341	633	142327	221	854
293	12	994943	115	65880	114		433	662	142585	258	920
294	13	995063	120	65999	119	911215	400		142805	220	859
295	14	995366	303	66296	297	911638	423	1428	142805	0	1023
296	15	995628	292	66554	258	911960	322	872	142805	0	872
297	16	995875	247	66798	244	912371	411	902	142805	0	902
298	17	996201	326	67121	323	912546	175	824	142842	37	861
299	18	996325	124	67245	124	912961	415	663	143035	193	856
300	19	996422	97	67337	92	913307	346	535	143256	221	756
301	20	996601	179	67514	177	913625	318	674	143417	161	835
302	21	996692	91	67605	91	914017	392	574		296	870
303	22	996863	171	67773	168	914443	426	765	143840	127	892
304	23	997005	142	67912	139	914882	439	720	144052	212	932
305	24 25	997141	136	68047 68197	135 150	915355	473	744	144304	252	996
306		997290	149		***************************************	915644	289	588	144534	230	818
307 308	26 27	997426 997540	136 114	68333	136 112	916051	407	679	144666	132	811
	28	997540	114	68445 68570	112	916469	418	644	144892	226	870
309 310	29	998032	365	68932	362	916959 917125	485 166	737 893	145083 145112	191 29	928
311	30	998206	174	69104	172	917125	363	709	145112	29	922
312	31	998307	101	69204	100	917488	456	657	145334	256	931
313	. 31	990307	101	09204	100	91/944	400	657	Month Gallons	256	913
314	Number	of Days =	31	***					Avg. Gallons pe	vr Day	27770000 895806
315	Runner	Ol Days -		···					Max. Day Gallo		1,212,000
316									Permit Max. Mo		26,000,000
317									r cittilt iviax. IVIC	initi Galions	20,000,000
318							~~~				
310											

	Α	В	С	D	E	F	G	Н	l	J	K
228			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
229			MONTHLY	OPERATING F	REPORT					Franklin Coul	nty
230									Month	June 💮 💥	2004
231	Water Man	agement System	s, Inc. St.	George Island							Total
232											
233	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use		#4 - AAD9754	Use	Daily use
234	Month		360 max		360 max			752 max		720 max	1,100 max
235		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)			(1000 gals)
236	(previous d	989967		61347		893376			133253		
237	1	990172	205	61448	101	893800	424	730	133484	231	961
238	2	990342	170	61549	101	894173	373			204	848
239	3	990512	170	61606	57	894588	415	642	133861	173	815
240	4	990641	129	61685	79	895007	419		134026	165	792
241	5	990758	117	61802	117	895482	475		134168	142	851
242	6	990856	98	61898	96	895868	386		134423	255	835
243	7	990959	103	61996	98	896279	411	612	134610		799
244	8	991088	129	62117	121	896648	369	619	134808	198	817
245	9	991195	107	62221	104	897076	428	639	135091	283	922
246	10	991304	109	62326	105	897466	390	509	135318	227	831
247	11	991387	83	62408		897959	493	658	135564	246	904
248	12	991532	145	62551	143	898310	351	639	135817	253	892
249	13	991630	98	62645		898827	517	709	136063	246	955
250	14	991758	128	62772		899282	455			132	842
251	15	991855	97	62867		899627	345	537	136396	201	738
252	16	991968	113	62978		900049	422	646	136581	185	831
253	17	992074	106	63083		900444	395	606	136801	220	826
254	18	992180	106	63186		900858	414	623	137013	212	835
255	19	992300	120	63305			514	753		180	933
256	20	992415	115	63417		901813	441	668	137425	232	900
257	21	992526	111	63526		902183	370	590	137637	212	802
258	22	992637	111	63634		902553	370		137848	211	800
259	23	992761	124	63756		902858	305	551	138074	226	777
260	24	992864	103	63856			388	591	138301	227	818
261	25	992985	121	63974		903652	406	645	138488	187	832
262	26	993094	109	64079		904052	400			224	838
263	27	993187	93	64170		904516	464	648	138864	152	800
264	28	993291	104	64272	102	904980	464	670	139078	214	884
265	29	993402	111	64380		905434	454		139276	198	871
266	30	993516	114	64491	111	905849	415	640		168	808
267									Month Gallons		25357000
268	Number	of Days =	30						Avg. Gallons p		845233
269									Max. Day Gall		961,000
270									Permit Max. Me	onth Gallons	26,000,000
271											
272										L	

	Α	В	С	D	E	F	G	Н	ı	J	K
182			PUBLIC V	ATER SUPPLY	WATER	USE				Permit # 200	40013
183			MONTHLY	OPERATING F	REPORT					Franklin Cou	
184									Month	May	2004
185	Water Man	agement System	s, Inc. St.	George Island						Andreas Service Control of the Contr	Total
186											
187	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
188	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
189		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
190	(previous d	984316		59053		885682			127742		
191	1	984656	340	59242	189	885682	0	529	127742	0	529
192	2	984720	64	59302	60	885851	169	293	128135	393	686
193	3	984826	106	59382	80	886024	173	359	128309	174	533
194	4	984906	80	59447	65	886240	216	361	128447	138	499
195	5	985004	98	59506	59	886435	195	352		185	537
196	6	985224	220	59552	46	886571	136	402	128777	145	547
197	7 .	985422	198	59607	55	886770	199	452	128926	149	601
198	8	985550	128	59699	92	887100	330	550	129021	95	645
199	9	985730	180	59745	46	887352	252	478	129230	209	687
200	10	985828	98	59805	60	887612	260	418	129391	161	579
201	11	985832	4	59835	30	888158	546	580	129422	31	611
202	12	985847	15	59847	12	888380	222	249	129786	364	613
203	13	986026	179	60010	163	888400	20	362	130026	240	602
204	14	986406	380	60248	238	888400	0	618	130026	0	618
205	15	986663	257	60296	48	888673	273	578	130146	120	698
206	16	987011	348	60297	1	888866	193	542	130351	205	747
207	17	987184	173	60428	131	889121	255	559	130518	167	726
208	18	987273	89	60505	77	889463	342	508	130678	160	668
209	19	987374	101	60587	82	889802	339	522	130833	155	677
210	20	987616	242	60635	48	890031	229	519	131018	185	704
211	21	987768	152	60683	48	890329	298	498	131194	176	674
212	22	988100	332	60783	100	890501	172	604	131329	135	739
213	23	988286	186	60783	0	890865	364	550	131564	235	785
214	24	988461	175	60830	47	891129	264	486	131765	201	687
215	25	988708	247	60885	55	891400	271	573	131905	140	713
216	26	988907	199	60958	73	891669	269	541	132084	179	720
217	27	989141	234	61004	46	891955	286	566	132242	158	724
218	28	989332	191	61053	49	892265	310	550	132431	189	739
219	29	989506	174	61125	72	892573	308	554	132720	289	843
220	30	989737	231	61215	90	893050	477	798	132903	183	981
221	31	989967	230	61347	132	893376	326	688	133253	350	1038
222									Month Gallons		21150000
223	Number	of Days =	31						Avg. Gallons pe	er Day	682258
224									Max. Day Gallo	ons	1,038,000
225									Permit Max. Mo	onth Gallons	26,000,000
226											
227											

	Α	В	С	D	E	F	Ģ	Н	I	J	K
137			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
138			MONTHLY	OPERATING F	REPORT					Franklin Cou	nty
139									Month	April	2004
140	Water Man	agement System	s, Inc. St.	George Island							Total
141											
142	Day of the	#1 - AAA5300		#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
143	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
144		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
145	(previous d			56488		877392			122638		
146	1	981613		56571	83	877636	244	410			595
147	2	981703	90	56665	94	877913	277	461	122982	159	620
148	3	981808	105	56762	97	878137	224			199	625
149	4	981899	91	56851	89	878519	382	562	123358	177	739
150	5	981968	69	56917	. 66	879013	494	629		140	769
151	6	982057	89	57004	87	879386	373	549	123725	227	776
152	7	982146	89	57091	87	879759	373	549	123953	228	777
153	8	982210	64	57154	63	880184	425	552	124145	192	744
154	9	982310	100	57251	97	880585	401	598	124316	171	769
155	10	982388	78	57329	78	881116	531	687	124472	156	843
156	11	982484	96	57424	95	881483	367	558	124678	206	764
157	12	982557	73	57495	71	881751	268	412	124824	146	558
158	13	982652	95	57587	92	881960	209	396	125017	193	589
159	14	982721	69	57654	67	882174	214	350	125198	181	531
160	15	982816	95	57749	95	882431	257	447	125351	153	600
161	16	982909	93	57837	88	882653	222	403	125529	178	581
162	17	982988	79	57914	77	882997	344	500	125686	157	657
163	18	983069	81	57991	77	883253	256	414	125892	206	620
164	19	983159	90	58081	90	883491	238	418	126030	138	556
165	20	983244	85	58164	83	883644	153	321	126205	175	496
166	21	983312	68	58231	67	883851	207	342	126375	170	512
167	22	983403	91	58318	87	884041	190	368	126513	138	506
168	23	983494	91	58406	88	884219	178	357	126694	181	538
169	24	983575	81	58479	73	884473	254	408	126887	193	601
170	25	983697	122	58578	99	884666	193	414	127083	196	610
171	26	983773	76	58649	71	884997	331	478	127236	153	631
172	27	983869	96	58732	83	885165	168	347	127383	147	494
173	28	983974	105	58784	52	885397	232	389	127540	157	546
174	29	984103	129	58861	77	885591	194	400	127718	178	578
175	30	984316	213	59053	192	885682	91	496	127742	24	520
176									Month Gallons		18745000
177	Number	of Days =	30						Avg. Gallons pe		624833
178									Max. Day Gallo		843,000
179									Permit Max. Mo	onth Gallons	26,000,000
180											
181											

	Á	В	С	D	Е	F	G	Н	1	J	K
91				ATER SUPPLY		USE				Permit # 200	40013
92			MONTHLY	OPERATING F	REPORT					Franklin Cou	nty
93									Month	March	
94	Water Mar	nagement System	s, Inc. St.	George Island						Cate spire a many joint that (550)	Total
95											
96	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
97	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
98		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals		Meter Reading	(1000 gals)	(1000 gals)
99	(previous c		, ,	54057	, , , , , , , , , , , , , , , , , , , ,	870994	-\	3	117593		(1000 30.0)
100	1	979089	66	54121	64	871135	141	271			446
101	2	979153		54180	59	871267	132		117895		382
102	3	979220	67	54245	65	871405	138	270		126	396
103	4	979292	72	54317	72	871539	134				405
104	5	979356	64	54379	62	871717	178			129	433
105	6	979421	65	54441	62	871883	166				429
106	7	979512	91	54530	89	872103	220	400		181	581
107	8	979591	79	54604	74		212			179	544
108	9	979667	76	54680	76	872504	189	341	118923		491
109	10	979750	83	54760	80	872684	180		119079		499
110	11	979825	75	54832	72	872864	180	327	119254		502
111	12	979904	79	54910	78	873064	200	357	119390		493
112	13	979976	72	54981	71	873224	160	303	119569		
113	14	980058	82	55059	78	873438	214	374		178	552
114	15	980145	87	55143	84	873641	203	374		137	511
115	16	980231	86	55227	84	873814	173	343		170	513
116	17	980300	69	55293	66	874037	223	358		140	498
117	18	980386	86	55377	84	874193	156	326		171	496
118	19	980480	94	55468	91	874354	161	346		152	498
119	20	980552	72	55537	69	874582	228	369	120667	150	519
120	21	980647	95	55630	93	874855	273	461	120867	200	661
121	22	980722	75	55702	72	875090	235	382	121057	190	572
122	23	980813	91	55791	89	875347	257	437	121097	142	572
123	24	980909	96	55884	93	875543	196	385	121384	185	
124	25	980983	74	55957	73	875816	273	420	121555	171	570
125	26	981083	100	56055	98	876095	279	420			591
126	27	981164	81	56133	78	876404	309	468	121737 121943	182 206	659 674
127	28	981278	114	56245	112	876668	264	468			
128	29	981358	80	56323	78	876987	319	490	122117 122278	174 161	664
129	30	981449	91	56411	88	877199	212	391	122278		638
130	30	981530	81	56488	77	877392	193	351	122457	179	570
131	31	901030	01	30488		0//392	193	351		181	532
132	Murchar	of Davs =	31						Month Gallons	- Day	16381000
	Number	of Days =	31						Avg. Gallons pe		528419
133									Max. Day Gallo		
134									Permit Max. Mo	onth Gallons	26,000,000
135 136											
130									, , , , , , , , , , , , , , , , , , ,		

	Α	В	С	D	E	F	G	Н	ı	J	K
47			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
48				OPERATING F					Franklin Count		
49	~~~~								Month	February	2004
	Water Man	agement System	s. Inc. St.	George Island							Total
51											
	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
53	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
54		Meter Reading	(1000 gals	Meter Reading	(1000 gal	Meter Reading	(1000 gals	(1000 gals)	Meter Reading	(1000 gals)	(1000 gals)
55	(previous d		`	52189	·	866719	`		113862		
56	1	977085	60	52244	55	866891	172	287	113994	132	419
57	2	977147	62	52302	58	867028	137	257	114126	132	389
58	3	977210	63	52360	58	867157	129	250	114256	130	380
59	4	977268	58	52412	52	867300	143	253	114400	144	397
60	5	977415	147	52509	97	867510	210	454	114495	95	549
61	6	977517	102	52609	100	867670	160	362	114593	98	460
62	7	977582	65	52671	62	867806	136	263	114718	125	388
63	8	977644	62	52732	61	867944	138	261	114844	126	387
64	9	977708	64	52793	61	868082	138	263	114968	124	387
65	10	977770	62	52852	59	868218	136	257	115091	123	380
66	11	977835	65	52915	63	868320	102	230	115223	132	362
67	12	977882	47	52939	24	868446	126	197	115346	123	320
68	13	977943	61	53018	79	868575	129	269	115471	125	394
69	14	978006	63	53099	81	868704	129	273	115595	124	397
70	15	978088	82	53153	54	868841	137	273	115724	129	402
71	16	978151	63	53218	65	868994	153	281	115852	128	409
72	17	978215	64	53279	61	869182	188	313	115977	125	438
73	18	978280	65	53341	62	869322	140	267	116140	163	430
74	19	978359	79	53418	77	869465	143	299	116267	127	426
75	20	978422	63	53478	60	869649	184	307	116398	131	438
76	21	978486	64	53540	62	869761	112	238	116524	126	364
77	22	978552	66	53603	63	869944	183	312	116664	140	452
78	23	978630	78	53679	76	870118	174	328	116826	162	490
79	24	978693	63	53739	60	870263	145	268	116951	125	393
80	25	978754	61	53798	59	870400	137	257	117083	132	389
81	26	978816	62	53858	60	870534	134	256	117209	126	382
82	27	978892	76	53930	72	870670	136	284	117334	125	409
83	28	978953	61	53991	61	870806	136	258	117463	129	387
84	29	979023	70	54057	66	870994	188	324	117593	130	454
85						,			Month Gallons	<u> </u>	11872000
86	Number	of Days ■	29	1		r		,	Avg. Gallons pe	409379	
87				,					Max. Day Gallo		
88						· · · · · · · · · · · · · · · · · · ·			Permit Max. Mo	onth Gallons	26,000,000
89											
90				<u> </u>							

<u> </u>	Α	В	С	D	Е	F	G	Н	1	J	К
1			PUBLIC W	ATER SUPPLY	WATER	USE				Permit # 200	40013
2										Franklin Cou	ntv
3									Month	January	
	Water Man	agement System	s, Inc. St.	George Island							Total
5											
6	Day of the	#1 - AAA5300	Use	#2 - AAA5299	Use	#3 -AAA5297	Use	#1,#2,& #3	#4 - AAD9754	Use	Daily use
7	Month		360 max		360 max		720 max	752 max		720 max	1,100 max
8		Meter Reading	1000 gal	Meter Reading	1000 gal	Meter Reading	1000 gal	1000 gal	Meter Reading	1000 gal	1000 gal
9	Prev Day	974491		50320		861162			109893		
10	1	974592	101	50400	80	861389	227	408	110062	169	
11	2	974667	75	50472	72	861684	295	442	110215	153	595
12	3	974718	51	50519	47	861979	233	331	110406	191	522
13	4	974800	82	50595	76	862182	203	361	110559	153	
14	5	974869	69	50658	63	862342	160	292	110708	149	
15	6	974938	69	50722	64	862503	161	294	110858	150	
16	7	975002	64	50781	59	862642	139	262	110991	133	
17	8	975073	71	50847	66	862808	166	303	111137	146	
18	9	975141	68	50910	63	862976	168	299	111280	143	
19	10	975212	71	50975	65	863162	186	322	111423	143	
20	11	975279	67	51036	61	863334	172	300	111567	144	
21	12	975345	66	51096	60	863480	146	272	111699	132	404
22	13	975414	69	51161	65	863628	148	282	111835	136	
23	14	975481	67	51223	62	863786	158	287	111988	153	
24	15	975546	65	51283	60	863947	161	286	112127	139	
25	16	975617	71	51346	63	864109	162	296	112270	143	
26	17	975686	69	51413	67	864270	161	297	112413	143	
27	18	975803	117	51519	106	864380	110	333	112535	122	
28	19	976002	199	51706	187	864466	86	472	112535	0	
29	20	976201	199	51893	187	864552	86	472	112535	0	
30	21	976341	140	52022	129	864697	145	414	112535	0	
31	22	976428	87	52103	81	864844	147	315	112620	85	
32	23	976498	70	52167	64	864994	150	284	112758	138	
33	24	976569	71	52189	22	865238	244	337	112898	140	
34	25	976634	65	52189	0	865453	215	280	113046	148	
35	26	976701	67	52189	0	865667	214	281	113184	138	
36	27	976763	62	52189	0	865860	193	255	113313	129	
37	28	976828	65	52189		866067	207	272	113449	136	
38	29	976895	67	52189		866287	220	287	113586 113725	137	424
39	30	976959	64	52189			221	285		139	
40	31	977025	66	52189	0	866719	211	277	113862	137	
41	N1	- 6 D	0.1						Month Gallons	Day.	13867000
42	Number	of Days =	31						Avg. Gallons pe	447323	
43									Max. Day Gallo	26 000 000	
44									Permit Max. Mo	mui Gallons	26,000,000
45	<u> </u>										
46				<u> </u>	l			L.			



Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee)

(850) 539-5999

(Suncom) 793-5999

(Fax) 539-2777

February 26, 2004

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

NOTICE OF PROPOSED AGENCY ACTION Individual Water Use Permit Application No. I 06318

Dear Applicant:

At a public hearing to be held on the date and at the location shown below, District staff intends to recommend to the Governing Board the approval, with conditions, of the referenced consumptive use permit request. Enclosed is a copy of the staff report and the proposed permit document; please read these documents thoroughly to understand their contents.

If you have concerns about the issuance of the permit as proposed, and desire an opportunity to discuss them, we urge you to contact the District immediately. If your concerns cannot be addressed to your satisfaction, you may file a written petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. Mediation of an administrative dispute is also available and choosing mediation does not affect the right to an administrative hearing.

The procedures for filing a petition for an administrative hearing are contained in the enclosed "Notice of Rights". The petition must comply with section 28-106.201, Florida Administrative Code, and be received by the District's Agency Clerk no later than the petition deadline shown below. A copy of section 28-106.201, F.A.C., is enclosed. If we do not hear from you prior to the petition deadline, we will assume that the recommendations in the staff report and permit are acceptable to you.

Meeting Date/Time.... Thursday, March 25, 2004 12:15 PM, CST

Meeting Location...... Research Reserve, 261 7th St., Apalachicola, FL 32320

Petition Deadline...... Tuesday, March 23, 2004

appeal pursuant to the Florida Rules of Appellate Procedure must be filed within 30 days of the rendering of the final

agency action.

Sincerely.

W. Guy Gowens, Chief Bureau of Ground Water

Division of Resource Regulation

Enclosures: Proposed Permit Document

Staff Report Notice of Rights

cc: Les Thomas, PE, CVS JOYCE ESTES L.E.

L.E. MCMULLIAN Chair Vice Chair

Eastboint

STEPHANIE H. BLOYD Secretary/Treasurer

WAYNE BODIE

HULAN CARTER

Sneads

Panama City Beach

DeFuniak Springs

Chipley

SHARON T. GASKIN Wewahitchka

RICHARD P. PETERMANN Fort Walton Beach

J. RUSSELL PRICE Tallahassee

NANCYANN M. STUPARICH Pensacola

Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

December 6, 2004

Tall

2005 Permit Condition Compliance Reminder Individual Water Use Permit #20040013 Permit Expiration Date: 4/1/2006

Dear Permittee:

The referenced Individual Water Use Permit was issued with specific conditions that require action on your part and/or the submittal of reports. This notice is to serve as a reminder that the specific conditions on the attached list have due dates from January 1, 2005 to December 31, 2005.

Coh	
-	<u> </u>
	_
	Sincerely, Janu Hour

Attachment: Compliance Checklist for CUP # 20040013

JOYCE ESTES Chair Eastpoint L. E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

LOIS BENSON Pensacola WAYNE BODIE DeFuniak Springs

Mr. Francis B. Flores

Bureau of Ground Water Regulation



Mail Reports to: Mr. Francis Flores 152 Water Management Drive Havana, FL 32333

Fax Reports to: 850-539-2777

E-Mail Reports to: compliance@nwfwmd.state.fl.us

Consumptive Use Permit Conditions

Name: Water Management Services, Inc.

Permit #: 20040013

Done	Due Date	Condition Type	Description
	1/30/2005	Other	C7a,b,c,d,e,f,(g)
	1/30/2005	Pumpage Report	
	1/30/2005	Water Levels Report	
	4/30/2005	Other	C7a,b,c,d,e,f,(g)
	4/30/2005	Pumpage Report	
	4/30/2005	Water Levels Report	
	7/30/2005	Other	C7a,b,c,d,e,f,(g)
	7/30/2005	Pumpage Report	
	7/30/2005	Water Levels Report	
	7/31/2005	Conservation Measures	C6
	10/30/2005	Other	C7a,b,c,d,e,f,(g)
	10/30/2005	Pumpage Report	
	10/30/2005	Water Levels Report	
	10/30/2005	Water Quality Report	

Water Manager
Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

June 23, 2004

Mr. Gene Brown Water Management Services, Inc. 3848 Killearn Court Tallahassee, Florida 32308

RE: Individual Water Use Permit No. 20040013

Dear Mr. Brown:

Thank you for meeting with District staff April 7, 2004 to discuss Water Management Services, Inc.'s (WMS) permit conditions and compliance. Specific Condition #8 of the above referenced Individual Water Use Permit (IWUP) requires WMS to perform ground water resource testing and modeling. At our meeting, District staff suggested that WMS and Eastpoint Water and Sewer District (EWSD) might benefit from working jointly on this effort in order to prevent duplication of effort and minimize capital outlay. If WMS and EWSD do not work together, each utility will still be required to go through the full testing and modeling program.

Specific Condition #8 of the WMS IWUP requires that WMS complete their aquifer testing and modeling program by April 1, 2006. Reasonable anticipation is that this effort will take at least 12-months and possibly 18-months or longer if complications arise. This means that WMS will need to began the first stages of their study in autumn of 2004 or—at the latest—in early 2005. This seems as though it would match the preliminary timetable put forward by EWSD. If both entities work together, they can share information and cost and develop a single ground water model for use by both. If WMS and EWSD chose not to work together, each will be required to perform aquifer testing and to develop a model.

If the District can be of any service in providing direction or coordinating efforts, please contact me.

Angela Chelette, Chief

Sincerely.

Bureau of Ground Water Regulation

Jerald Ward, Baskerville-Donovan Betty Webb, EWSD

JOYCE ESTES
Chair
Eastpoint

L. E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

LOIS BENSON Pensacola WAYNE BODIE DeFuniak Springs

CC: Les Tromas 5/3/04



Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

RECEIVED APR 27 2004

April 26, 2004

RE: Water Management Services, Inc. Compliance Meeting

Thank

The District also has concern that authorizing WMS increased withdrawals will negatively impact the Floridan Aquifer in coastal Franklin County. WMS must demonstrate that such withdrawals will not harm the resource. The required salt-water intrusion investigation will assist WMS in determining whether alternative supplies/locations must be sought. This investigation is quite involved, requiring an extensive amount of time. Conceptually, the process will involve WMS contracting with an appropriate consultant to draft the investigative plan, presenting the plan to the District for review and approval, conducting the field investigations (requires the construction of multiple wells), performing ground water modeling analysis, submitting the preliminary findings to the District for review and comment, revising the modeling effort if necessary, and submitting the final report to the district. The complexity of the effort and the potential for delays is self-evident. Please move quickly to ensure the investigation is completed as soon as possible.

STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach LOIS BENSON Pensacola WAYNE BODIE DeFuniak Springs Mr. Gene Brown April 26, 2004 Page 2

Do not hesitate to contact Ms. Chelette of this office as WMS moves forward with implementing the provisions of the approved water use permit. We encourage WMS to closely communicate with District staff in the coming months.

Sincerely,

W. Guy Gowens, Director Division of Resource Regulation

c Angela Chelette, Chief, Bureau of Ground Water Regulation



81 Water Management Drive, Havana, Florida 32333-4712 (U.S. Highway 90, 10 miles west of Tallahassee)

(850) 539-5999

(Suncom) 793-5999

(Fax) 539-2777

Douglas E. Barr Executive Director April 7, 2004

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

NOTICE OF AGENCY ACTION
Individual Water Use Permit No. 20040013
Consumptive Use Permit Application No. I 06318

Dear Permitee:

permit which require the one-time or periodic submittal of information to the District.

If the property where the withdrawal facility is located changes ownership, the permit must be transferred.

If you have any questions concerning the permit document or if the District can be of any other service, please let us know.

Sincerely,

Bureau of Ground Water

Division of Resource Regulation

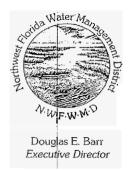
FER/tp Enclosure

cc: Les Thomas, PE, CVS

JOYCE ESTES

Chair Eastpoint L.E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

WAYNE BODIE DeFuniak Springs HULAN CARTER Chipley



Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

March 8, 2004

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32303

CORRECTION TO NOTICE OF PROPOSED AGENCY ACTION Individual Water Use Permit Application No. 106318

Dear Applicant:

On February 26, 2004, the District mailed a Notice of Proposed Agency Action for the above referenced application. The cover letter gave an incorrect time for the Governing Board Meeting at which the consumptive use permit request is to be considered.

Listed below is the corrected information. Please note that only the time of the Board meeting has changed. The date, location, and petition deadline date remain the same.

Meeting Date/Time: Thursday, March 25, 2004 at 12:15 p.m., ET

Meeting Location: Research Reserve, 261 7th St., Apalachicola, FL 32320

Petition Deadline: Tuesday, March 23, 2004 by 5:00 p.m., ET

We apologize for this oversight. If you have any questions, please call.

Sincerely,

Terri Peterson Resource Regulation

cc: Les Thomas, PE, CVS

JOYCE STES

Chair East pint L.E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

WAYNE BODIE DeFuniak Springs

HULAN CARTER Chipley

SHARON T. GASKIN Wewahitchka RICHARD P. PETERMANN Fort Walton Beach J. RUSSELL PRICE Tallahassee NANCYANN M. STUPARICH Pensacola



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Douglas E. Barr Executive Director February 26, 2004

Water Management Services, Inc. 3848 Killearn Court
Tallahassee, FL 32308

NOTICE OF PROPOSED AGENCY ACTION Individual Water Use Permit Application No. 106318

Dear Applicant:

At a public hearing to be held on the date and at the location shown below, District staff intends to recommend to the Governing Board the approval, with conditions, of the referenced consumptive use permit request. Enclosed is a copy of the staff report and the proposed permit document; please read these documents thoroughly to understand their contents.

If you have concerns about the issuance of the permit as proposed, and desire an opportunity to discuss them, we urge you to contact the District immediately. If your concerns cannot be addressed to your satisfaction, you may file a written petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. Mediation of an administrative dispute is also available and choosing mediation does not affect the right to an administrative hearing.

The procedures for filing a petition for an administrative hearing are contained in the enclosed "Notice of Rights". The petition must comply with section 28-106.201, Florida Administrative Code, and be received by the District's Agency Clerk no later than the petition deadline shown below. A copy of section 28-106.201, F.A.C., is enclosed. If we do not hear from you prior to the petition deadline, we will assume that the recommendations in the staff report and permit are acceptable to you.

Meeting Date/Time.... Thursday, March 25, 2004 12:15 PM, CST

Meeting Location...... Research Reserve, 261 7th St., Apalachicola, FL 32320

Petition Deadline...... Tuesday, March 23, 2004

You also have a right of judicial review of the District's final agency action pursuant to section 120.68, F.S. Notice of appeal pursuant to the Florida Rules of Appellate Procedure must be filed within 30 days of the rendering of the final agency action.

Sincerely.

W. Guy Gowens, Chief Bureau of Ground Water

Division of Resource Regulation

Enclosures: Proposed Permit Document

Staff Report Notice of Rights

cc: Les Thomas, PE, CVS

JOYCE ESTES L.E. MCMULLIAN

Chair Vice Chair

Éastpoint

Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach WAYNE BODIE
DeFuniak Springs

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PAUL BRADSHAW

Havana

Sneads

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

December 6, 2004

Tall	Individ	mit Condition Compliance Rem lual Water Use Permit #200400 mit Expiration Date: 4/1/2006		
Deår Permitte	ee;			
your on the This list is ge When there Consumptive permit. If y information b	e ou			
	umptive Use Permit. I car @nwfwmd.state.fl.us.	n be reached by phone at (850)	539-5999 ext. 154 or e-n	nail at
		Sincerely,		
		Mr. Francis I Bureau of Gr	3. Flores cound Water Regulation	
Attachment:	Compliance Checklist for	CUP # 20040013		
JOYCE ESTES Chair	L. E. MCMULLIAN Vice Chair	STEPHANIE H. BLOYD Secretary/Treasurer	LOIS BENSON Pensacola	WAYNE BODIE DeFuniak Springs

Panama City Beach

HULAN CARTER

Chipley

SHARON T. GASKIN

Wewahitchka

RICHARD PETERMANN

Fort Walton Beach



Mail Reports to:
Mr. Francis Flores
152 Water Management Drive
Havana, FL 32333

Fax Reports to: 850-539-2777

E-Mail Reports to: compliance@nwfwmd.state.fl.us

Consumptive Use Permit Conditions

Name: Permit #:

Name: Water Management Services, Inc.

Done	Due Date	Condition Type	Description
<u> </u>	1/30/2005	Other	C7a,b,c,d,e,f,(g)
	1/30/2005	Pumpage Report	
	1/30/2005	Water Levels Report	
	4/30/2005	Other	C7a,b,c,d,e,f,(g)
	4/30/2005	Pumpage Report	
	4/30/2005	Water Levels Report	
	7/30/2005	Other	C7a,b,c,d,e,f,(g)
	7/30/2005	Pumpage Report	
	7/30/2005	Water Levels Report	
	7/31/2005	Conservation Measures	C6
	10/30/2005	Other	C7a,b,c,d,e,f,(g)
	10/30/2005	Pumpage Report	
	10/30/2005	Water Levels Report	
	10/30/2005	Water Quality Report	



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June 23, 2004

RE: Individual Water Use Permit No. 20040013

Dear Mr. Brown:

Thank you for meeting with District staff April 7, 2004 to discuss Water Management Services, Inc.'s (WMS) permit conditions and compliance. Specific Condition #8 of the above referenced Individual Water Use Permit (IWUP) requires WMS to perform ground water resource testing and modeling. At our meeting, District staff suggested that WMS and Eastpoint Water and Sewer District (EWSD) might benefit from working jointly on this effort in order to prevent duplication of effort and minimize capital outlay. If WMS and EWSD do not work together, each utility will still be required to go through the full testing and modeling program.

Specific Condition #8 of the WMS IWUP requires that WMS complete their aquifer testing and modeling program by April 1, 2006. Reasonable anticipation is that this effort will take at least 12-months and possibly 18-months or longer if complications arise. This means that WMS will need to began the first stages of their study in autumn of 2004 or—at the latest—in early 2005. This seems as though it would match the preliminary timetable put forward by EWSD. If both entities work together, they can share information and cost and develop a single ground water model for use by both. If WMS and EWSD chose not to work together, each will be required to perform aquifer testing and to develop a model.

If the District can be of any service in providing direction or coordinating efforts, please contact me.

Angela Chelette, Chief

Sincerely.

Bureau of Ground Water Regulation

Jerald Ward, Baskerville-Donovan Betty Webb, EWSD

JOYCE ESTES
Chair
Eastpoint

L. E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach LOIS BENSON Pensacola WAYNE BODIE DeFuniak Springs

CC: Les Thomas



Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

RECEIVED APR 2 7 2004

April 26, 2004

Mr. Gene Brown, President Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

RE: Water Management Services, Inc. Compliance Meeting

Dear Mr. Brown

Thank you for meeting with District staff on April 7, 2004. To recap, the District's Governing Board at the March Regulatory Public Hearing expressed concern with the issuance of Water Management Services' proposed Individual Water Use Permit 20040013. The concern centered on whether WMS will comply with the provisions of the water use permit and whether continuing to authorize WMS increased withdrawals from the Floridan Aguifer would harm the resources of the area.

WMS must timely comply with each condition of the water use permit. Each condition was reviewed in detail at the April 7th meeting to ensure WMS understands its obligations. Please move quickly and consistently to achieve full compliance with each. Failure to do so may result in enforcement action and/or impact the approval of the utility's future water use requests. The District's Governing Board has requested staff provide a quarterly update on WMS compliance.

The District also has concern that authorizing WMS increased withdrawals will negatively impact the F oridan Aquifer in coastal Franklin County. WMS must demonstrate that such withdrawals will not harm the resource. The required salt-water intrusion investigation will assist WMS in determining whether alternative supplies/locations must be sought. This investigation is quite involved, requiring an e tensive amount of time. Conceptually, the process will involve WMS contracting with an appropriate consultant to draft the investigative plan, presenting the plan to the District for review and approval, c inducting the field investigations (requires the construction of multiple wells), performing ground water modeling analysis, submitting the preliminary findings to the District for review and comment, revising the modeling effort if necessary, and submitting the final report to the district. The complexity of the e fort and the potential for delays is self-evident. Please move quickly to ensure the investigation is completed as soon as possible.

JOYCE ESTES

L. E. MCMULLIAN Ct ir Vice Chair East joint Sneads

STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

LOIS BENSON Pensacola

WAYNE BODIE DeFuniak Springs Mr. Gene Brown April 26, 2004 Page 2

Do not hesitate to contact Ms. Chelette of this office as WMS moves forward with implementing the provisions of the approved water use permit. We encourage WMS to closely communicate with District staff in the coming months.

Sincerely,

W. Guy Gowens, Director Division of Resource Regulation

c Angela Chelette, Chief, Bureau of Ground Water Regulation



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April 7, 2004

NOTICE OF AGENCY ACTION
Individual Water Use Permit No. 20040013
Consumptive Use Permit Application No. I 06318

g

permit which require the one-time or periodic submittal of information to the District.

If the property where the withdrawal facility is located changes ownership, the permit must be transferred. A permit transfer request the permit

please let us know.

Sincerely,

Bureau of Ground Water

Division of Resource Regulation

FER/tp Enclosure

cc: Les Thomas, PE, CVS



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March 8, 2004

Water Management Services, Inc. 3848 Killearn Court

CORRECTION TO NOTICE OF PROPOSED AGENCY ACTION Individual Water Use Permit Application No. 106318

Dear Applicant:

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Listed below is the corrected information. Please note that only the time of the Board meeting has changed. The date, location, and petition deadline date remain the same.

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Meeting Location: Research Reserve, 261 7th St., Apalachicola, FL 32320

Petition Deadline: Tuesday, March 23, 2004 by 5:00 p.m., ET

We apologize for this oversight. If you have any questions, please call.

Sincerely,

Terri Peterson Resource Regulation

cc: Les Thomas, PE, CVS

JOYCE ESTES
Chair
Eastpoint

L.E. MCMULLIAN Vice Chair Sneads

1 4 2 Dec 12

STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

WAYNE BODIE
DeFuniak Springs

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HULAN CARTER Chipley



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Douglas E. Barr Executive Director February 26, 2004

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

NOTICE OF PROPOSED AGENCY ACTION Individual Water Use Permit Application No. I 06318

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W. Guy Gowens, Chief Bureau of Ground Water

Division of Resource Regulation

Enclosures: Proposed Permit Document

Staff Report Notice of Rights

cc: Les Thomas, PE, CVS JOYCE ESTES L.E. L.E. MCMULLIAN

Chair

Vice Chair Sneads

STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

WAYNE BODIE DeFuniak Springs HULAN CARTER Chipley

SHARON T. GASKIN Wewahitchka

⊭astpoint

RICHARD P. PETERMANN Fort Walton Beach

J. RUSSELL PRICE Tallahassee

NANCYANN M. STUPARICH Pensacola

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

DRAFT-SUBJECT TO BOARD APPROVAL

Permit granted to:	Permit No.:	20040013
W iter Management Services, Inc.	Date Permit Granted:	March 25, 2004
3848 Killearn Court	Permit Expires On:	April 1, 2006
Tallahassee, Florida 32308 (Legal Name and Address)	Source Classification: Use Classification:	Floridan Aquifer Public Supply
County: <u>Franklin</u> Area: <u>B</u>	Location: Section 3,3	
A plication No.: 106318	Township 8 South	Range 6 West
Terms and standard conditions of	this Permit are as fol	lows:
1 That all statements in the application based upon the best information avail complied with. If any of the statement found to be untrue and inaccurate, conditions set forth herein, then this 373.243, Florida Statutes. 2 This Permit is predicated upon the assertion and granted is and continues to Section 373.019(4), Florida Statutes interest, and will not interfere with a	ilable, and that all conditions and the application and or if the Permittee fails is Permit shall be revoked section by the Permittee the be a reasonable and be and continues to be	ons set forth herein will be in the supporting data are to comply with all of the d as provided by Chapter nat the use of water applied eneficial use as defined in consistent with the public
is granted.	ny logar and of water owns.	imis on the dute time a training
This Permit is conditioned on the necessary permit(s) to construct, operation of water system.	Permittee having obtain operate and certify with	led or obtaining all other and the decilities and the
This Permit is issued to the Permit other present control of property right Permit may be assigned to a substitution of the Permit.	hts in underlying, overlying equent owner as provide	ng, or adjacent lands. This ed by Chapter 40A-2.351,

8.

- This Permit authorizes the Permittee to make a combined average annual withdrawal of 670,000 gallons of water per day, a maximum combined withdrawal of 1,100,000 gallons during a single day, and a combined monthly withdrawal of 26,000,000 gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.
- 6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC,TWN,RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
WMS #1/AAA5300	Sec. 31, T8S, R6W		360,000
WMS #2/AAA5299	Sec. 31, T8S, R6W	TO SOARD AP	2KOAHT 360,000
WMS #3/AAA5297	Sec. 31, T8S, R6W	OARO M	720,000
WMS #4/AAD9754	Sec. 30, T8S, R6W	1507700	720,000
WMS-MO #1/AAB0501	Sec. 31, T8S, R6W	DRAFT.SUBJECT TO C	-0-
WMS-MO #2	Sec. 3, T8S, R6W	OHIV.	-0- Proposed

- 7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.
 - The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.
- The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.
- O. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal points(s) covered by this Permit.
- 1. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.
- 2. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

- The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
- 14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code
- (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.
- (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.
- 15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.
- 16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

DRAFT-SUBJECT TO BOARD APPROVAL

Authorized Signature Northwest Florida Water Management District

2.

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A CONTRACT OF THE PARTY OF THE

ATTACHMENT A Water Management Services, Inc.

Individual Water Use Permit No. 20040013 Individual Water Use Application No. I06318

Tho. is on well

The Permittee shall reference the utility's production and monitoring wells by their Florida Unique Well Identification Number (FLUWID AAA###) when corresponding with the District. All water quality and water level data submitted shall clearly identify, by FLUWID #, the well associated with the data.

The Permittee shall maintain, in working order, in-line totaling flow meters on all production wells.

The Permittee shall continue to limit the combined withdrawal amounts from wells WMS #1 (AAA5300), WMS #2 (AAA5299), and WMS #3 (AAA5297) to no more than an annual average daily withdrawal of 357,000 gallons, a maximum daily withdrawal of 752,000 gallons, and a maximum monthly withdrawal of 16,600,000 gallons. The Permittee shall not withdraw at a rate of more than 250 gpm from either well WMS #1 (AAA5300) or WMS #2 (AAA5299), nor withdraw at a rate of more than 500 gpm from either well WMS #3 (AAA5297) or WMS #4 (AAD9754). The Executive Director of the Northwest Florida Water Management District, should an emergency situation warrant, may temporarily wave these pumping limitations for consecutive 30 day periods.

The Permittee, by December 31, 2004, shall construct a Floridan-aquifer monitoring well (WMS-MO #2) in the northwest quadrant of section 30, township 8 south, range 6 west within a half mile of well WMS #4 (AAD9754). The Permittee, prior to determining a site for this well, shall meet with District staff and prior to selecting a final site shall obtain District approval of the proposed well location and well specifications. Within two weeks of the completion of well WMS-MO #2, the Permittee shall conduct a survey to obtain the elevations of the land surface and top of casing at wells WMS-MO #1 (AAB0501) and WMS-MO #2 (FLUWID number pending) and the pump-house floor elevations at wells WMS #1 (AAA5300), WMS #2 (AAA5299), WMS #3 (AAA5297), and WMS #4 (AAA9754). Copies of the resulting surveying reports shall be submitted to the District immediately upon completion of the surveys.

The Permittee shall perform the following on production wells WMS #1 (AAA5300), WMS#2 (AAA5299), WMS #3 (AAA5297), WMS #4 (AAD9754) and monitoring wells WMS-MO #1 (AAB0501), and WMS-MO #2 (FLUWID number pending):

- a. Annually, during the first two weeks of August, conduct water quality analysis tests on water samples. The water-quality analyses shall test for the following parameters: chloride, sodium, total-dissolved solids, and conductivity. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall report with each set of test results, the duration of purging, purge volume, and purge rates used.
- b. During the first two weeks of each month measure water levels. The Permittee shall allow a recovery period of 24 hours prior to measuring water levels in the production wells.

The water quality and water level data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 7.

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- 6. The Permittee, by July 31, 2005, shall implement the following water conservation/efficiency measures.
 - a. Develop an accurate means of determining the amounts of water unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - b. Contract with the Florida Rural Water Association, or a consultant, to conduct a comprehensive efficiency survey of its system to identify ways to reduce water loss from unaccountable sources such as leaks, breaks, inaccurate flow meters, etc. The Permittee shall provide the District with a Scope of Work to be undertaken prior to the performance of the work. The survey shall result in the submittal of a formal report detailing the results of the system evaluation and actions to be undertaken to reduce and maintain unaccounted-for losses to less than 10 percent; along with a schedule of implementation of the listed action items.
 - c. Action towards the adoption of a rate structure that promotes water efficiency and conservation (e.g., a multi-step inverted block rate structure). Any rate structure modifications shall take into consideration the water use characteristics of the service area and provide financial incentives to customers to conserve and use water efficiently. The Permittee is encouraged to actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - d. Evaluation of the adoption of a tap fee structure weighted sufficiently to promote the installation of private Surficial-aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures.
 - e. Formally requesting Franklin County to adopt a Xeriscape Ordinance within its service area that, at a minimum, meets the provisions of Chapter 373.185, Florida Statutes, and an Irrigation Efficiency Ordinance that provides for year-round enhanced irrigation efficiency hours (e.g., before 10 a.m. and after 4 p.m.) and irrigation for a maximum number of days each week (e.g. 2).
 - f. A plumbing fixtures retrofit program designed to enhance water use efficiency. The Permittee, at a minimum, shall promote and make available to its customer's toilet tank displacement and faucet and showerhead aerators/flow-restrictors. The customers' kits shall provide sufficient units to retrofit all faucets and showerheads within a household or business establishment. The Permittee shall provide special assistance to hotels, motels and condominiums.
 - g. A comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.
- 7. The Permittee, by the 30th of January, April, July, and October of each year, shall submit the following information recorded during the preceding quarter:
 - a. The information required on Water Use Summary Reporting Form NWFWMD A2-I. The data shall also be summarized in such a manner as to demonstrate WMS's compliance with the requirements of Specific Condition No. 3. The Permittee, upon written approval, may submit the required reports in electronic format.

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- b. A progress report on the implementation of the water conservation and efficiency measures specified in Specific Condition No. 6, the implementation goals for the next period, and the scheduled implementation dates of future measures.
- c. The total amount of water being billed to each type of customer within its service area and each total divided by the number of meters of each customer type. This analysis will be used to identify trends in total water use and water conservation/efficiency within the service area. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.
- d. A summary of per-capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
- e. A comparison of the amounts of water withdrawn to the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
- f. The number of active service connections.
- g. The static water level data collected according to Specific Condition No. 5b. The water-quality data of Specific Condition No. 5a collected during a given year shall be submitted by October 30 of the same year.
- The Permittee, by April 1, 2006, shall complete a ground-water modeling study to investigate the potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The Permittee shall consult with District staff in the planning and execution of this study. The first such meeting with District staff shall take place no later than June 30, 2004.
- The Permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

STAFF REPORT

TO:

Governing Board

FROM:

Regulatory Division

DATE:

February 13, 2004

DRAFT-SUBJECT TO BOARD APPROVAL

Individual Water Use Permit Application No. 106318

Location:

Use:

Public Supply

Water Source:

Floridan Aquifer

Well ID	Florida Unique Identification No.	Diameter (Inches)	Total Depth (Feet)	Cased Depth (Feet)	Status
WMS #1	AAA5300	8	263	170	Existing
WMS #2	AAA5299	8	300	190	Existing
WMS #3	AAA5297	12	311	185	Existing
WMS #4	AAD9754	12	329	190	Existing
WMS-MO#1	AAB0501	5	313	181	Existing
WMS-MO#2	Pending	Pending	Pending	Pending	Pending

Capacity:

1,750 Gallons per Minute; 2,520,000 Gallons per Day

Withdrawal Information:

Ground Water Use	Previously Permitted*	Present**	Requested	Recommended [†]
Average Day (GPD)	517,000	599,294	812,900	670,000
Maximum Day (GPD)	1,090,000	972,000	1,381,930	1,100,000
Maximum Month (GAL)	24,000,000	23,013,000	37,089,000	26,000,000

Staff Evaluation:

Water Management Services, Inc., referred to hereafter as "WMS," is requesting an Individual Water Use Permit. WMS, the provider of public supply on St. George Island, Franklin County, was formerly authorized ground water withdrawals under Individual Water Use Permit No. 19830074. The permit expired due to the failure of WMS to timely submit a request for renewal of the water use. Additionally, WMS failed to comply with its pumping limits and a number of the specific conditions of the expired permit.

WMS withdraws water from the Floridan aquifer in an area of coastal Franklin County known as Cat Point.

DRAFT-SUBJECT TO BOARD APPROVAL

Staff recommends that the permit be conditioned to require WMS to complete the delinquent water conservation measures, along with others, within one year of permit approval. Staff also recommends that the permit duration be limited to two years rather than five years, the duration of the previous permit. The shorter duration will enable staff to closely monitor WMS's compliance and to timely recommend enforcement action should it be necessary.

In M
This the permit duration and daily, and maximum respectively.

Staff utilized

feet

The Hence, are relatively increases, however, recommended maximum distance of 2,000 feet from

chloride concentrations, indicate a Consequently, WMS will be required WMS #4. In addition, WMS will wells and both monitoring ground-water modeling study aquifer as a efficiency measures WM pumping activities.

Conclusions and Staff Recommendations:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-

The staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 670,000 gallons per day, a maximum daily withdrawal of 1,100,000 gallons, and a maximum monthly withdrawal of 26,000,000 gallons. Staff also recommends that the permit's expiration date be April 1, 2006, and that the permit be conditioned as per the terms and Standard Conditions of the permit document (NWFWMD Form No. A2-E) and the following Specific Conditions:

1. The Permittee shall reference the utility's production and monitoring wells by their Florida Unique Well Identification Number (FLUWID AAA###) when corresponding with the District. All water quality and water level data submitted shall clearly identify, by FLUWID #, the well associated with the data

- F . ;e 3
- The Permittee, by December 31, 2004, shall construct a Floridan-aquifer monitoring well (WMS-MO #2) in the northwest quadrant of section 30, township 8 south, range 6 west within a half mile of well WMS #4 (AAD9754). The Permittee, prior to determining a site for this well, shall meet with District staff and prior to selecting a final site shall obtain District approval of the proposed well location and well specifications. Within two weeks of the completion of well WMS-MO #2, the Permittee shall conduct a survey to obtain the elevations of the land surface and top of casing at wells WMS-MO #1 (AAB0501) and WMS-MO #2 (FLUWID number pending) and the pump-house floor elevations at wells WMS #1 (AAA5300), WMS #2 (AAA5299), WMS #3 (AAA5297), and WMS #4 (AAA9754). Copies of the resulting surveying reports shall be submitted to the District immediately upon completion of the surveys.
 - The Permittee shall perform the following on production wells WMS #1 (AAA5300), WMS#2 (AAA5299), WMS #3 (AAA5297), WMS #4 (AAD9754) and monitoring wells WMS-MO #1 (AAB0501), and WMS-MO #2 (FLUWID number pending):
 - a. Annually, during the first two weeks of August, conduct water quality analysis tests on water samples. The water-quality analyses shall test for the following parameters: chloride, sodium, total-dissolved solids, and conductivity. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall report with each set of test results, the duration of purging, purge volume, and purge rates used.
 - b. During the first two weeks of each month measure water levels. The Permittee shall allow a recovery period of 24 hours prior to measuring water levels in the production wells.

The water quality and water level data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 7.

- t! The Permittee, by July 31, 2005, shall implement the following water conservation/efficiency measures.
 - a. Develop an accurate means of determining the amounts of water unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - b. Contract with the Florida Rural Water Association, or a consultant, to conduct a comprehensive efficiency survey of its system to identify ways to reduce water loss from unaccountable sources such as leaks, breaks, inaccurate flow meters, etc. The Permittee shall provide the District with a Scope of Work to be undertaken prior to the performance of the work. The survey shall result in the submittal of a formal report detailing the results of the system evaluation and actions to be undertaken to reduce and maintain unaccounted-for losses to less than 10 percent; along with a schedule of implementation of the listed action items.
 - c. Action towards the adoption of a rate structure that promotes water efficiency and conservation (e.g., a multi-step inverted block rate structure). Any rate structure modifications shall take into consideration the water use characteristics of the service area and provide financial incentives to customers to conserve and use water efficiently. The Permittee is encouraged to actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - d. Evaluation of the adoption of a tap fee structure weighted sufficiently to promote the installation of private Surficial-aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures.
 - e. Formally requesting Franklin County to adopt a Xeriscape Ordinance within its service area that, at a minimum, meets the provisions of Chapter 373.185, Florida Statutes, and an Irrigation Efficiency Ordinance that provides for year-round enhanced irrigation efficiency hours (e.g., before 10 a.m. and after 4 p.m.) and irrigation for a maximum number of days each week (e.g. 2).

oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.

The Permittee, by the 30th of January, April, July, and October of each year, shall submit the following information recorded during the preceding quarter:

- a. The information required on Water Use Summary Reporting Form NWFWMD A2-I. The data shall also be summarized in such a manner as to demonstrate WMS's compliance with the requirements of Specific Condition No. 3. The Permittee, upon written approval, may submit the required reports in electronic format.
- b. A progress report on the implementation of the water conservation and efficiency measures specified in Specific Condition No. 6, the implementation goals for the next period, and the scheduled implementation dates of future measures.
- c. The total amount of water being billed to each type of customer within its service area and each total divided by the number of meters of each customer type. This analysis will be used to identify trends in total water use and water conservation/efficiency within the service area. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.
- d. A summary of per-capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
- e. A comparison of the amounts of water withdrawn to the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
- f. The number of active service connections.
- g. The static water level data collected according to Specific Condition No. 5b. The water-quality data of Specific Condition No. 5a collected during a given year shall be submitted by October 30 of the same year.

The Permittee, by April 1, 2006, shall complete a ground-water modeling study to investigate the potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The Permittee shall consult with District staff in the planning and execution of this study. The first such meeting with District staff shall take place no later than June 30, 2004.

The Permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.

SECTION 28-106.201, FLORIDA ADMINISTRATIVE CODE, INITIATION OF PROCEEDINGS

- (1) Unless otherwise provided by statute, initiation of proceedings shall be made by written petition to the agency responsible for rendering final agency action. The term "petition" includes any document that requests an evidentiary proceeding and asserts the existence of a disputed issue of material fact. Each petition shall be legible and on 8½ by 11 inch white paper. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced.
- (2) All petitions filed under these rules shall contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
 - (c) A statement of when and how the petitioner received notice of the agency decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
 - (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and
 - (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.
- (3) Upon receipt of a petition involving disputed issues of material fact, the agency shall grant or deny the petition, and if granted shall, unless otherwise provided by law, refer the matter to the Division of Administrative Hearings with a request that an administrative law judge be assigned to conduct the hearing. The request shall be accompanied by a copy of the petition and a copy of the notice of agency action.
- (4) A petition may be dismissed if it is not in substantial compliance with subsection (2) of this rule or it has been untimely filed. Dismissal of a petition shall, at least once, be without prejudice to petitioner's filing a timely amended petition curing the defect, unless it conclusively appears from the face of the petition that the defect cannot be cured.
- (5) The agency shall promptly give written notice to all parties of the action taken on the petition, shall state with particularity its reasons if the petition is not granted, and shall state the deadline for filing an amended petition if applicable.

Specific Authority 120.54(3), (5), FS. Law Implemented 120.54(5), 120.569, 120.57, FS. History – New 4-1-97, Amended 9-17-98.



Notice of Rights

The following information addresses the procedures to be followed if you desire an administrative hearing or other review of the agency action.

PETITION FOR FORMAL ADMINISTRATIVE PROCEEDINGS

Any person whose substantial interests are or may be affected by the action described in the enclosed Notice of Agency Action, may petition for an administrative hearing in accordance with the requirements of section 28-106.201, Florida Administrative Code, or may choose to pursue mediation as an alternative remedy under sections 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Pursuit of mediation will not adversely affect the right to administrative proceedings in the event mediation does not result in a settlement. Petitions for an administrative hearing must be filed with the Agency Clerk of the Northwest Florida Water Management District, 81 Water Management Drive, Havana, Florida 32333-9700 by the deadline specified in the attached cover letter. Failure to file a petition within this time period shall constitute a waiver of any rights such person may have to request an administrative determination (hearing) under sections 120.569 and 120.57, Florida Statutes, concerning the subject permit application. Petitions which are not filed in accordance with the above provisions are subject to dismissal.

DISTRICT COURT OF APPEAL

A party who is adversely affected by final agency action on the permit application and who has exhausted available administrative remedies is entitled to judicial review in the District Court of Appeal pursuant to section 120.68, Florida Statutes. Review under section 120.68, Florida Statutes, is initiated by filing a Notice of Appeal in the appropriate District Court of Appeal in accordance with Florida Rule of Appellate Procedure 9.110.



Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 793-5999 • (Fax) 539-2777

February 24, 2004

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

Re: Consumptive Use Permit Application No. 106318

Dear Permittee

Thank you for your application for a Consumptive Use Permit. Our staff has reviewed your application for completeness, as required by Section 40A-1.203(5), Florida Administrative Code, and determined that the application is complete.

If your application is to be considered at a public hearing by the District's Governing Board the date, time, and location of this hearing, as well as the staff recommendation regarding your permit application, will be provided to you approximately two weeks prior to the hearing.

In the meantime, if we can be of any assistance, please contact the Division of Resource Regulation, Bureau of Groundwater at (850) 539-5999.

Sincerely,

Terri Peterson

Resource Regulation

cc: Les Thomas, PE, CV



Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee)

(850) 539-5999 • (Suncom

(Suncom) 793-5999

(Fax) 539-2777

July 31, 2003

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308 Franklin County Permit

CERTIFIED/RETURN RECEIPT REQUESTED

RE: Reminder Notice Individual Water Use Permit No. 19830074 Permit Classification: Public Supply

Dear Permittee:

A review of our files has indicated that Consumptive Use Permit # 19830074 issued to Water Management Services, Inc. has expired on 5/29/2003. You may be unaware that Florida Statutes require that a Consumptive Use Permit be obtained for the use indicated in the expired Permit. On 1/14/2003 the District sent a packet with the renewal information because the staff wanted to determine whether the permit needed to be renewed. However, at this point the staff feels that it is necessary for you to contact the District within thirty (30) days of receiving this letter before further action will be taken. The prompt renewal of this permit will preclude enforcement action by the District.

Please feel free to contact me with any questions or concerns, or to obtain the renewal packet. I can be by phone at (850) 539-5999 or via e-mail at francis.flores@nwfwmd.state.fl.us.

Sincerely,

Fran Flores

Hydrogeologist

Bureau of Ground Water Regulation

Enclosures:

Application for Public Supply

Water Use Permit No. 19830074

JOYCE ESTES Chair Eastpoint L.E. MCMULLIAN Vice Chair Sneads STEPHANIE H. BLOYD Secretary/Treasurer Panama City Beach

WAYNE BODIE DeFuniak Springs HULAN CARTER Chipley

ATTACHMENT Water Management Services, Inc.

i.

400

Individual Water Use Permit No. 830074 Individual Water Use Application No. I05561

- 1. The Permittee, by December 31, 1999, shall construct Well #4 as identified in the application.
- 2. The Permittee, at a minimum, shall conduct a specific capacity test on the proposed production well. The test shall be of at least a 24 hour duration. The results of the test shall be forwarded to the District within 30 days of completion of the well, along with any driller's logs, geophysical logs and water quality analysis conducted as part of the well construction process. The District shall be provided seven days notice prior to commencement of the specific capacity tests.
- 3. The Permittee, at the time of construction, shall install an in-line totaling flow meter at the wellhead of Well #4 and shall maintain in working order, the flow meters at the wellheads of all the wells.
- 4. The Permittee, at the time that Well #4 is placed into service, shall reduce the combined withdrawal amounts from Well #1, Well #2, and Well #3 to no more than an annual average daily withdrawal of 357,000 gallons, a maximum daily withdrawal of 752,000 gallons, and a maximum monthly withdrawal of 16,600,000 gallons. The Permittee shall not withdraw at a rate of more than 250 gpm from either Well #1 or Well #2 nor withdraw at a rate of more than 500 gpm from either Well #3 or Well #4.
- 5. The Permittee, by December 31, 1998, shall install a monitor well with a minimum casing diameter of four-inches in proximity to Well #3 as specified in WMS's *Ground Water Monitoring Plan* dated October 31, 1996. The well shall be constructed to best monitor impacts to the zone of the Floridan Aquifer System from which the existing production withdraws.
- 6. The Permittee, during the month of August, shall annually conduct water quality tests on Well #2 and monitoring well WMS-MO #1. The water quality analyses shall test for the following parameters: chloride, sodium, total dissolved solids, and conductivity. Prior to sampling, the permittee shall purge at least three well volumes from the well. The Permittee shall submit the results of the test to the District by October 31 of each year. The first report is due by October 31, 1998 for the analysis conducted on Well #2.
- 7. The Permittee, by January 31 of each year, shall submit:
 - a. the information required on Water Use Summary Reporting Form NWFWMD A2-I. The data shall also be summarized in such a manner as to demonstrate WMS's compliance with the requirements of Specific Condition No. 4.

b. A progress report on the implementation of water conservation and efficiency measures, the implementation goals for the next period, and the schedule implementation dates of the future measures.

- c. The total amount of water being billed to each type of customer within its service area and divide each total by the number of meters of each customer type. This analyses will be used to identify trends in total water use, and water conservation/efficiency within its service area. The Permittee may submit additional analytical information in support of their water conservation and efficiency initiatives.
- d. A summary of per capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
- 8. The Permittee, by December 31, 1998, shall develop and implement a water use accounting system for its service area. The system shall provide for an accurate determination of the amounts of water withdrawn, the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc. The Permittee shall file yearly water use accounting reports. The first report shall be submitted by January 31, 1999.
- 9. The Permittee, by January 31, 1999, shall initiate the following water conservation/efficiency measures and shall achieve full implementation of each by January 31, 2002.
 - a. A comprehensive conservation program that provides for the achievement and maintenance of unaccounted for treatment losses of ten percent or less.
 - b. Pursue the adoption of a rate structure which promotes water efficiency and conservation. The Permittee shall actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - c. Evaluation of the adoption of a tap fee structure that promotes the installation of private Surficial Aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures which exceed the present standards of the Southern Building Code. The fees shall be weighted sufficiently to encourage the installation of high-efficiency plumbing fixtures and the use of Xeriscape landscaping techniques in all new construction, while also discouraging customary landscape and irrigation practices.
 - d. Development of a proactive customer water conservation/efficiency education program. The program shall also specifically inform customers of the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes.

e. Promote the adoption of a Xeriscape and irrigation ordinance by Franklin County which meets the provisions of Chapter 373.185, Florida Statutes; substantially incorporates the guidelines provided in *A Water-Efficient Landscaping Guide for Local Governments, 2nd Edition;* and provides for enhanced irrigation efficiency, including alternate days and specific irrigation times (e.g., odd/even days and 4 p.m. to 10 a.m.).

The Permittee, by January 31 of each year, shall submit to the District an update on the progress of implementing each of the items identified above. The first progress report is due by January 31, 2000.

- 10. The Permittee, by January 31, 2000, shall investigate and submit to the District a feasibility analysis of interconnecting with Eastpoint Water and Sewer District. The report shall document the efforts undertaken to investigate the interconnection and provide information supporting the feasibility determination. If the interconnection is determined feasible, an implementation schedule shall be included in the report.
- 11. The Permittee, prior to permit renewal or modification, shall evaluate the feasibility of meeting any future water use demands from alternate water supply sources. Alternate supply sources investigated shall include the feasibility of obtaining water from the Eastpoint Water and Sewer District via EWSD Wells #3 and #4.
- 12. The Permittee shall mitigate any unexpected impacts attributable to Water Management Services' withdrawals which interfere with any presently existing legal users of water. In the event of such an occurrence, WMS shall mitigate the impact or make arrangements for the user to be provided a service connection to a water use provider.



Douglas E. Barr Executive Director Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 771-2080 • (Fax) 539-4380

July 14, 2003 ENFORCEMENT NOTICE

CERTIFIED/RETURN RECEIPT REQUESTED

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

Re: Water Use Permit No. 19830074, Water Management Services, Inc., Case No. 2003-045

Dear Sir or Madam:

We recently conducted a review of the file for the referenced water use permit to determine the status of compliance with the permit and its conditions. We found that the permit expired on May 23, 2003 and as a result, the continued withdrawal of water by Water Management Services, Inc. without a valid permit is a violation of Chapter 40A-2, F.A.C.

We therefore request that someone from your staff contact either Mr. Fran Flores or me at 850-539-5999 regarding a meeting to discuss the submittal of a new application and the status of the specific conditions in Attachment A of the expired permit. A copy of Attachment A is enclosed for your convenience.

Sincerely.

Richard B. Morgan

Senior Regulatory Administrator

Cc: Mr. Fran Flores

J. RUSSELL PRICE Chair Tallahassee JOYCE ESTES Vice Chair Eastpoint

NANCYANN M. STUPARICH Secretary/Treasurer Pensacola WAYNE BODIE DeFuniak Springs HULAN CARTER Chipley



Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 771-2080 • (Fax) 539-4380

January 17, 2003

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308 Franklin County

> RE: Reminder Notice Consumptive Use Permit No. 19830074 Permit Classification: Public Supply

Dear Permittee:

A review of our files indicates that Individual Water Use Permit No. 19830074 issued to Water Management Services, Inc. will expire on May 29, 2003. You may be unaware that the continued use of the authorized ground water withdrawal will require that the permit be renewed. To assist you in obtaining the permit renewal, an application has been enclosed. Please complete and return the application as soon as possible. When completing the application, please also be sure to address your compliance with the Specific Conditions identified in the Attachment to the permit document (attached).

If you have any questions concerning the renewal process or if I can be of any assistance in completing the forms, please do not he sitate to contact me at (850) 539-5999.

Sincerely.

Mr. Francis Flores Hydrogeologist

Bureau of Ground Water Regulation

Application for Public Supply Consumptive Use **Enclosures:**

Individual Water Use Permit No. 19830074



Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 771-2080 •

(Fax) 539-4380

December 20, 2002

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308 Franklin County

> RE: Submittal of Annual Use Report - Form A2-I Individual Water Use Permit No. 19830074

Dear Permittee:

This letter is being sent as a reminder that the referenced permit is conditioned to require annual water use reporting. The report should be submitted to the District by 1/31/2003.

This year the District is offering the option to submit reports electronically (via e-mail). Reports submitted with this option must be completed on the forms offered by the District.

The forms are available on the District's website at www.state.fl.us/nwfwmd/ under Regulatory and Permitting. The completed forms should be e-mailed to compliance@nwfwmd.state.fl.us. The subject of the e-mail should contain the permit number that is being reported on.

Water use reports can still be submitted by postal mail. Water use reports submitted by postal mail should be sent to the address above.

When completing a form, please be sure to include the Permit Number, Reporting Period (day, month, and year), Maximum Daily Water Use for Each Month, and any other information requested. This may include Net Acres Irrigated, Irrigation Period, Crop Type, Method of Determining Water Use Amounts, Occurrences Effecting Reported Pumping Amounts, and Measurement Methods. Also, if you are withdrawing from both surface and ground water, please be sure to specify the source for each withdrawal point.

If the water use reported is over the authorized amounts, it is especially important to identify any equipment malfunctions, line breaks, or other occurrences that affected the amount of water pumped. Please also be sure to sign each form that is submitted.

For public supply utilities that are required to submit Monthly Operating Reports to the Florida Department of Environmental Protection, a copy of these reports is acceptable. However, please be sure to include the Northwest Florida Water Management District's Consumptive Use Permit Number on the FDEP reports.

J. RUSSELL PRICE Chair Tallahassee

JOYCE ESTES Vice Chair Eastpoint

NANCYANN M. STUPARICH Secretary/Treasurer Pensacola

WAYNE BODIE DeFuniak Springs

HULAN CARTER Chipley

To help ensure your compliance with Chapter 40A-2, Florida Administrative Code, and Chapter 373, Florida Statutes, **complete the form and return it by 1/31/2003, regardless of whether any water use has occurred**. If you have any questions or need copies of any forms, please call me at (850) 539-5999 or e-mail me at fran.flores@nwfwmd.state.fl.us.

Sincerely,

Francis B. Flores

Hydrogeologist Bureau of Ground Water Regulation



Douglas E. Barr Executive Director

Northwest Florida Water Management District

Division of Resource Regulation 152 Water Management Drive, Havana, Florida 32333-4711 (U.S. Highway 90, 10 miles west of Tallahassee) (850) 539-5999 • (Suncom) 771-2080 •

(Fax) 539-4380

July 12, 2002

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

> RE: Individual Water Use Permit No. 19830074 Specific Conditions

Dear Permittee:

The Specific Conditions of the referenced Individual Water Use Permit require submittal of certain reports to the District. Review of the file indicates the following reports(s) have not been received on or before the indicated due date. Please understand this list was generated directly from our database and is coded in a format that may not be easily understandable. If clarification of the permit requirements is needed, please contact me for assistance.

31-OCT-01 Water Quality Report 30-JAN-02 Achieve full implementation of conserv/eff meas. 30-JAN-02 Report

31-JAN-02 Submit progress report on implement water conserv. 31-JAN-02 Pumpage Report 31-JAN-02 Report

If the report(s) are available for submission to the District, please send them as soon as possible. If the report(s) are not immediately available for submission, please provide a letter explaining when submission is expected. If proper execution of the report is infeasible, please provide a letter describing the infeasibility.

Please send correspondence concerning these reports by mail to the address above. If you have any questions or concerns, please do not hesitate to contact me by phone at (850) 539-5999 or email at francis.flores@nwfwmd.state.fl.us.

Sincerely,

Mr. Francis Flores, Hydrogeologist Bureau of Ground Water Regulation Division of Resource Regulation

J. RUSSELL PRICE

Chair Tallahassee JOYCE ESTES Vice Chair Eastpoint

NANCYANN M. STUPARICH

Secretary/Treasurer Pensacola

WAYNE BODIE DeFuniak Springs HULAN CARTER Chipley

Water Management Services,

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

March 7, 2001

HAND DELIVERY

Mr. Richard B. Morgan Senior Regulatory Administrator Northwest Florida Water Management District 81 Water Management Drive Havana, FL 32333

Re: Water Use Permit No. 830074, Franklin County

Dear Mr. Morgan:

Enclosed is our water use data report for year end 2000. The delinquency in filing the report is not due to negligence or oversight. Our utility billing and water use records were not finalized for year end until mid-February. Your report could not be completed until the records were finalized.

I apologize for any inconvenience caused by the delay. Please call me if you have any questions.

Sincerely,

Sandra M. Chase

Enclosure



Douglas E. Barr Executive Director

Northwest Florida Water Management District

81 Water Management Drive, Havana, Florida 32333 (U.S. Highway 90, 10 miles west of Tallahassee)

(850) 539-5999 • (Suncom) 771-2080 • (Fax) 539-4380

February 26, 2001

CERTIFIED/RETURN RECEIPT REQUESTED

Water Management Services, Inc. Mr. Gene D. Brown, President 3848 Killearn Court Tallahassee, FL 32308

Re: Water Use Permit No. 830074, Franklin County

Dear Mr. Brown:

We recently conducted a review of the file for the referenced water use permit to determine the status of compliance with the permit and its conditions. We noted that the water use data for the year 2000 that was to be submitted by January 31, 2001, has not yet been received. In addition, the water quality data that was to be submitted by 10/31/2000 has also not been received.

We request that the information mentioned above be submitted to the District within fourteen days of receipt of this letter. If there are any questions regarding this matter, you may wish to contact Mr. Fran Flores at 850-539-5999.

Sincerely,

Richard B. Morgan

Senior Regulatory Administrator

cc: Guy Gowens Fran Flores

CHARLES W. ROBERTS

Tallahassee

Chair Vice Chair Eastpoint

JOYCE ESTES JUDY BYRNE RILEY

Secretary/Treasurer Fort Walton Beach

WAYNE BODIE DeFuniak Springs SHARON T. GASKIN Wewahitchka

L. E. MCMULLIAN, JR. Sneads

JOHN R. MIDDLEMAS, JR. Panama City

J. RUSSELL PRICE Tallahassee

NANCYANN M. STUPARICH Pensocola

V. ater Management Services, anc.

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

December 17, I999

Mr. W. G. Gowens
Chief
Bureau of Ground Water Regulation
Northwest Florida Water Management District
Route 1, Box 3100
Havana, FL 32333-9700

Re: Permit No. 830074

Dear Mr. Gowens:

Water Management Services, Inc. would like to request an extension until May 15, 2000 to complete construction of well no. 4 as identified in our water use permit number 830074. I have a contractor lined up to do the work, but I do not have the final DEP construction permit. We are still trying to answer all of DEP's questions and concerns, and expect the final DEP construction permit to be issued by the end of January.

I have a construction loan application pending with the U.S. Dept. of Agriculture's Rural Business Cooperative Service, and we are expecting a commitment letter before the end of the year. Assuming that this loan is approved, and that the DEP permit is issued by the end of January, we will have no problem completing construction by the end of April, 2000.

Please let me know if there is any other information or documentation you need to properly consider this extension request.

Gene D. Brown

Sincerely,

GDB:smc

cc: Les Thomas, P.E.



Department of Environmental Protection

Jeb Bush Governor Northwest District 160 Governmental Center Pensacola, Florida 32501-5794

David B. Struhs Secretary

December 15, 1999

Mr. Gene Brown, Manager Water Management Services, Inc. 3848 Killearn Court Tallahassee, Florida 32308

Dear Mr. Brown:

This is to acknowledge receipt of your application, file number 0160827-001, for a permit to construct a new potable water supply well (Well #4) and other necessary piping, valves, fittings, appurtenances and all associated controls for the St. George Island Utility Company.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter 403, Florida Statutes.

Your application for permit is <u>incomplete</u>. Please provide the information promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The additional information received on December 3, 1999 was reviewed; however, the items listed below remain incomplete. Evaluation of your proposed project will continue to be delayed until we receive all requested information.

Mr. Thomas' letter of November 29, 1999 satisfactorily addressed all items in my October 20, 1999 letter except item 2.a. In out letter, we mentioned that there were no valves on the parallel mains and this was not addressed. Revised Sheet No. 3 does not show an isolation valve between well #3 and well #1. Please comment. Reference: Rule 62.555.500

If you have any questions, please contact me at 850/595-8300, Ext. 1146, FAX No. 850/595-8417, Internet E-Mail: john.kintz@dep.state.fl.us. When referring to this project, please use the file number indicated.

J. A. Kintz, P.E.

Sincerely,

Potable Water Section Supervisor

JAK:jkr

cc: Les M. Thomas, P.E., C.V.S.

Cliff McKeown, Tallahassee Branch Office

"More Protection, Less Process"



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Northwest Florida Water Management District

St Water Management Drive, Havana, Florida, 32333 15 shiphony 70, 10 miles went of Farmer use

(350) 539 5999 🕠 (Suncom) 771-2080 💆 (Fay) 539-4330

December 6, 1999

Water Management Services, Inc. 3848 Killearn Court Tallahassee, FL 32308

> RE: Submittal of Annual Use Report Individual Water Use Permit No. 830074

Dear Permittee:

As a reminder, your Individual Water Use Permit was conditioned to require annual reporting of your water use to the District by January 31 of each year. With the close of calendar year 1999 we thought it might be helpful to provide you with copies of the reporting form on which to submit your 1999 water use amounts.

When completing the form, please be sure to include the PERMIT NUMBER, the REPORTING PERIOD (day, month, and year), and the MAXIMUM DAILY WATER USE FOR EACH MONTH. If the water use reported is over the authorized amounts, it is especially important to identify any equipment malfunctions, line breaks, or other occurrences that affected the amount of water pumped. Please also be sure to sign each form that is submitted.

For public supply utilities who are required to submit Monthly Operating Reports to the Florida Department of Environmental Protection a copy of these reports are acceptable. However, please be sure to include the Northwest Florida Water Management District's Consumptive Use Permit Number on the FDEP reports.

To help ensure your compliance with Chapter 40A-2, Florida Administrative Code, and Chapter 373, Florida Statutes, complete the form and return it by January 31, 2000, regardless of whether any water use has occurred. If you wish, you may make copies of the enclosed blank forms for future submittals. If you have any questions, please call me at (850) 539-5999.

Sincerely,

James Cichon, Hydrogeologist Bureau of Ground Water Regulation

Enclosure: A2-I

117 199

CHARLES W. ROSE/TS Cristr Isthibasses Vice Chair - Eastpoini JUDY SYRME RELY Secretary/Treasurer Fort Walton Beach

WAYNE BODIE DeFunlak Springs

MAAKON I CASKIN Wis walkdalika

L. E. MCMCHLIAN, JR. JOHN R. MIDDLEMAS, JR. Sneude Panama City

J. RUSSELL PRICE Tallahassee



Department of Environmental Protection

David B. Struhs
Secretary

Jeb Bush Governor Northwest District 160 Governmental Center Pensacola, Florida 32501-5794

October 20, 1999

Mr. Gene Brown, Manager Water Management Services, Inc. 3848 Killearn Court Tallahassee, Florida 32308

Dear Mr. Brown:

This is to acknowledge receipt of your application, file number 0160827-001, for a permit to construct a new potable water supply well (Well #4) and other necessary piping, valves, fittings, appurtenances and all associated controls for the St. George Island Utility Company.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter 403, Florida Statutes.

Your application for permit is <u>incomplete</u>. Please provide the information listed on the enclosed sheet promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

If you have any questions, please contact me at 850/595-8300, Ext. 1146, FAX No. 850/595-8417, Internet E-Mail: john.kintz@dep.state.fl.us. When referring to this project, please use the file number indicated.

Sincerely,

J. A. Kintz, PE.

Potable Water Section Supervisor

JAK: jkr

Encl: Completeness Summary Items cc: Les M. Thomas, P.E., C.V.S.

Cliff McKeown, Tallahassee Branch Office

"More Protection, Less Process"

COMPLETENESS SUMMARY PUBLIC DRINKING WATER SYSTEMS

SOURCE NAME: St. George Island Water System Well No. 4

APPLICANT NAME: Gene Brown

APPLICANT ADDRESS: 3848 Killearn Court

Tallahassee, Florida 32308

DATE RECEIVED: September 24, 1999
DATE REVIEWED: October 14, 1999
REVIEWED BY: J. A. Kintz, P.E.
Application No: 0160827-001

Your application has been received and reviewed. The following items are necessary to complete your application: [Florida Administrative Code Rule 62-555.500] Throughout this review, reference is made to the manual titled - "Recommended Standards for Water Works by the Great Lakes - Upper Mississippi River Board of State Sanitary Engineers." In Rule 62-555.330(3), the 1987 edition is listed. In order to keep current with the latest developments in the drinking water industry, the 1997 edition is the edition actually being referenced in this incompleteness letter.

Item No. Comments

SOURCE OF WATER:

- 1.a. The installation of the well needs to meet the requirements of Section 3.2.3.2 "Continued Protection" of the Recommended Standards for Water Works by the Great Lakes-Upper Mississippi River Board of State Sanitary Engineers. Please comment. Reference: Rules 62-555.330(3) and 62-555.500
- 1.b. Does the well site meet all the buffer zone requirements in Florida Administrative Code Rule 62-555.312? Please comment. Reference: Rules 62-555.312 and 62-555.500

CONSTRUCTION DETAILS ON DRAWINGS:

- 2.a. On Sheet 3 of the plans, no valves are shown on the raw water transmission mains and on the parallel mains. Please comment. Reference 62-555.500
- 2.b. A gate valve is required downstream of the 'blow off line' in order that the well can be pumped to waste. Please comment. Reference: Rule 62-555.500
- 2.c. A splash pad is required for the discharge from the 'blow off line' in order to minimize erosion at the well site. Please comment. Reference: Rule 62-555.500

COMPLETENESS SUMMARY PUBLIC DRINKING WATER SYSTEMS - continued

- 2.d. Dedicated and secure flushing points are needed for Well No.4.
 Please comment. Reference: Rule 62-555.500
- 2.e. On Sheet 5 of the plans, there are several references to chlorine items. Since there will be no disinfection done at the well site, these notes and references are not necessary. Please comment. Reference: Rule 62-555.500

SPECIFICATIONS:

No specifications were provided for pumps, motors and associated materials. Please provide. Reference: Rule 62-555.500

NON-TOXIC PAINTS PROPOSED FOR CONTACT WITH WATER:

4. Florida Administrative Code Rule 62-555.320(3)(a) on treatment states - "Coatings and the chemicals that are contained in coatings which are applied after January 1, 1993, to a surface in contact with drinking water, or are otherwise on equipment surfaces that come into contact with the water shall be certified as being in conformance with American National Standards Institute (ANSI) and NSF International (previously known as the National Sanitation Foundation) Standard 60-1988 by an entity certified by ANSI." Reference: Rules 62-555.320(3)(a) and 62-555.500

OTHER

5.a. Please provide a copy of the response to this letter to:

Mr. Cliff McKeown Tallahassee Branch Office 2815 Remington Green Circle, Suite A Tallahassee, Florida 32308-1513

5.b. (1) Northwest Florida Water Management District construction permits are for the construction of the wells only. Test wells and/or production wells can be drilled and/or finished grouted. It is then possible to analyze the raw water from that zone in the aquifer for the required chemical and biological parameters that are required. The water from the wells needs to meet the requirements of Section 3.2.2. "Quality" of the Recommended Standards for Water Works by the Great Lakes-Upper Mississippi River Board of State Sanitary Engineers. References: Rules 62-555.510(1) and 62-555.500

(2) Applicable sections of the Florida Administrative Code Rule 62-555 state in part:

Rule 62-555.520(1): Before commencing construction or alteration, a person or authorized agent of the person shall make application to the Department. Commencement of the project before receipt of a Department permit could result in enforcement action being initiated. A violation of the rules could subject you to a fine of up to \$5,000 per day as outlined in Section 403.860(1), Florida Statutes.

Rule 62-555.520(1): No person shall construct a new or alter an existing drinking water system plant without having first applied for and obtained a signed, validated permit from the Department.

Rule 62-555.520(2): A drinking water system plant includes jointly and severally the collection, treatment, storage and distribution segments of a public water system. Construction or alteration of any one or more segments will require application for and obtaining of a permit approving the construction or alteration.

Water Management Services, Inc. -

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

March 2, 1999

Mr. Alan E. Baker
Bureau of Ground Water Regulation
Northwest Florida Water
Management District
Route 1, Box 3100
Havana, FL 32333-9700

Re: Water Use Permit No. 830074

Water Use Application No. 105561

Dear Mr. Baker:

Water Management Services submits the enclosed response to the specific conditions of the above-referenced permit. If additional information is required, please let me know.

Sincerely,
Addda M. May
Sandra M. Chase

Enclosure

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

STAFF REPORT

TO:

Governing Board

FROM:

Regulatory Division

DATE:

February 13, 2004

DRAFT-SUBJECT TO BOARD APPROVAL

SUBJECT:

Request for Individual Water Use Permit

Individual Water Use Permit Application No. I06318

Applicant:

Water Management Services, Inc.

Location:

Eastpoint, Franklin County, Permit Area B

Sections 30 and 31, Township 8 South, Range 6 West

Use:

Public Supply

Water Source:

Floridan Aquifer

Facility:

Well ID	Florida Unique Identification No.	Diameter (Inches)	Total Depth (Feet)	Cased Depth (Feet)	Status
WMS #1	AAA5300	8	263	170	Existing
WMS #2	AAA5299	8	300	190	Existing
WMS #3	AAA5297	12	311	185	Existing
WMS #4	AAD9754	12	329	190	Existing
WMS-MO#1	AAB0501	5	313	181	Existing
WMS-MO#2	Pending	Pending	Pending	Pending	Pending

Capacity:

1,750 Gallons per Minute; 2,520,000 Gallons per Day

Withdrawal Information:

Ground Water Use	Previously Permitted*	Present**	Requested	Recommended
Average Day (GPD)	517,000	599,294	812,900	670,000
Maximum Day (GPD)	1,090,000	972,000	1,381,930	1,100,000
Maximum Month (GAL)	24,000,000	23,013,000	37,089,000	26,000,000

Staff Evaluation:

Water Management Services, Inc., referred to hereafter as "WMS," is requesting an Individual Water Use Permit. WMS, the provider of public supply on St. George Island, Franklin County, was formerly authorized ground water withdrawals under Individual Water Use Permit No. 19830074. The permit expired due to the failure of WMS to timely submit a request for renewal of the water use. Additionally, WMS failed to comply with its pumping limits and a number of the specific conditions of the expired permit.

WMS withdraws water from the Floridan aquifer in an area of coastal Franklin County known as Cat Point. Geographically, the area is limited, concentrating the withdrawals of both WMS and Eastpoint Water and

DRAFT-SUBJECT TO BOARD APPROVAL

Staff recommends that the permit be conditioned to require WMS to complete the delinquent water conservation measures, along with others, within one year of permit approval. Staff also recommends that the permit duration be limited to two years rather than five years, the duration of the previous permit. The shorter duration will enable staff to closely monitor WMS's compliance and to timely recommend enforcement action should it be necessary.

In light of the recommended permit duration of two years, staff has projected the WMS's water use through March 2006. WMS, in its application, predicts its water use will increase at the rate of five percent per year. This rate of growth is considered consistent with the Utility's recent five-year water use demand. Based on the permit duration and the identified growth rate, staff estimates the applicant's average daily, maximum daily, and maximum monthly demand will be 670,000 gallons, 1,100,000 gallons, and 26,000,000 gallons, respectively.

Staff utilized the Theis equation as implemented in the District's DRAWDOWN model to assess the potential for additional drawdown at the well locations of nearby users of the Floridan aquifer due to the withdrawal of the recommended amounts. The greatest amount of additional drawdown is due to the recommended increase in the average daily amount. The maximum additional drawdown outside of the immediate vicinity of the production wells will be about 3.3 feet. An additional drawdown of 3 feet will occur at an approximate distance of 1,600 feet from the center of pumping. An additional drawdown of 2 feet will occur at an approximate distance of 8,500 feet from the center of pumping.

The recommended increases in the maximum daily and maximum monthly amounts are relatively small. Hence, the respective increases in drawdown associated with the recommended increases in these quantities are relatively small. The respective total drawdown due to the previously authorized amounts and these increases, however, are noteworthy. A total drawdown of about 14 to 16 feet is anticipated in response to the recommended maximum monthly amount. The 14-foot drawdown contour will occur at an approximate distance of 2,000 feet from the center of pumping.

Such cumulative drawdown, coupled with water-quality data that may indicate an increasing trend in chloride concentrations, indicate a future potential for adverse impacts from WMS's withdrawals. Consequently, WMS will be required to construct a second monitoring well, this one in the vicinity of well WMS #4. In addition, WMS will be required to monitor water quality and water levels in all four production wells and both monitoring wells. Further, WMS will be required, prior to permit renewal, to complete a ground-water modeling study to determine the possibility of salt-water intrusion occurring in the Floridan aquifer as a request of its withdrawals. Finally, WMS will be required to implement conservation and efficiency measures designed to minimize the amount of water withdrawn and the potential for impacts. WMS, should these measures prove inadequate, will be required to mitigate any impacts attributed to its pumping activities.

Conclusions and Staff Recommendations:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-beneficial, consistent with the public's interest, and will not harm the water resources of the area or interfere with existing legal users. This determination has been made according to provisions of Chapter 373, Florida Statutes, and Chapter 40A-2, Florida Administrative Code.

The staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 670,000 gallons per day, a maximum daily withdrawal of 1,100,000 gallons, and a maximum monthly withdrawal of 26,000,000 gallons. Staff also recommends that the permit's expiration date be April 1, 2006, and that the permit be conditioned as per the terms and Standard Conditions of the permit document (NWFWMD Form No. A2-E) and the following Specific Conditions:

1. The Permittee shall reference the utility's production and monitoring wells by their Florida Unique Well Identification Number (FLUWID AAA####) when corresponding with the District. All water quality and water level data submitted shall clearly identify, by FLUWID #, the well associated with the data.

DRAFT-SUBJECT TO BOARD APPROVAL

- 4. The Permittee, by December 31, 2004, shall construct a Floridan-aquifer monitoring well (WMS-MO #2) in the northwest quadrant of section 30, township 8 south, range 6 west within a half mile of well WMS #4 (AAD9754). The Permittee, prior to determining a site for this well, shall meet with District staff and prior to selecting a final site shall obtain District approval of the proposed well location and well specifications. Within two weeks of the completion of well WMS-MO #2, the Permittee shall conduct a survey to obtain the elevations of the land surface and top of casing at wells WMS-MO #1 (AAB0501) and WMS-MO #2 (FLUWID number pending) and the pump-house floor elevations at wells WMS #1 (AAA5300), WMS #2 (AAA5299), WMS #3 (AAA5297), and WMS #4 (AAA9754). Copies of the resulting surveying reports shall be submitted to the District immediately upon completion of the surveys.
- 5. The Permittee shall perform the following on production wells WMS #1 (AAA5300), WMS#2 (AAA5299), WMS #3 (AAA5297), WMS #4 (AAD9754) and monitoring wells WMS-MO #1 (AAB0501), and WMS-MO #2 (FLUWID number pending):
 - a. Annually, during the first two weeks of August, conduct water quality analysis tests on water samples. The water-quality analyses shall test for the following parameters: chloride, sodium, total-dissolved solids, and conductivity. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall report with each set of test results, the duration of purging, purge volume, and purge rates used.
 - b. During the first two weeks of each month measure water levels. The Permittee shall allow a recovery period of 24 hours prior to measuring water levels in the production wells.

The water quality and water level data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 7.

- 6. The Permittee, by July 31, 2005, shall implement the following water conservation/efficiency measures.
 - a. Develop an accurate means of determining the amounts of water unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - b. Contract with the Florida Rural Water Association, or a consultant, to conduct a comprehensive efficiency survey of its system to identify ways to reduce water loss from unaccountable sources such as leaks, breaks, inaccurate flow meters, etc. The Permittee shall provide the District with a Scope of Work to be undertaken prior to the performance of the work. The survey shall result in the submittal of a formal report detailing the results of the system evaluation and actions to be undertaken to reduce and maintain unaccounted-for losses to less than 10 percent; along with a schedule of implementation of the listed action items.
 - c. Action towards the adoption of a rate structure that promotes water efficiency and conservation (e.g., a multi-step inverted block rate structure). Any rate structure modifications shall take into consideration the water use characteristics of the service area and provide financial incentives to customers to conserve and use water efficiently. The Permittee is encouraged to actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - d. Evaluation of the adoption of a tap fee structure weighted sufficiently to promote the installation of private Surficial-aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures.
 - e. Formally requesting Franklin County to adopt a Xeriscape Ordinance within its service area that, at a minimum, meets the provisions of Chapter 373.185, Florida Statutes, and an Irrigation Efficiency Ordinance that provides for year-round enhanced irrigation efficiency hours (e.g., before 10 a.m. and after 4 p.m.) and irrigation for a maximum number of days each week (e.g. 2).
 - f A plumbing fixtures retrofit program designed to enhance water use efficiency. The Permittee at a

oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.

- 7. The Permittee, by the 30th of January, April, July, and October of each year, shall submit the following information recorded during the preceding quarter:
 - a. The information required on Water Use Summary Reporting Form NWFWMD A2-I. The data shall also be summarized in such a manner as to demonstrate WMS's compliance with the requirements of Specific Condition No. 3. The Permittee, upon written approval, may submit the required reports in electronic format.
 - b. A progress report on the implementation of the water conservation and efficiency measures specified in Specific Condition No. 6, the implementation goals for the next period, and the scheduled implementation dates of future measures.
 - c. The total amount of water being billed to each type of customer within its service area and each total divided by the number of meters of each customer type. This analysis will be used to identify trends in total water use and water conservation/efficiency within the service area. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.
 - d. A summary of per-capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
 - e. A comparison of the amounts of water withdrawn to the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - f. The number of active service connections.
 - g. The static water level data collected according to Specific Condition No. 5b. The water-quality data of Specific Condition No. 5a collected during a given year shall be submitted by October 30 of the same year.
- 8. The Permittee, by April 1, 2006, shall complete a ground-water modeling study to investigate the potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The Permittee shall consult with District staff in the planning and execution of this study. The first such meeting with District staff shall take place no later than June 30, 2004.
- 9. The Permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.



Notice of Rights

The following information addresses the procedures to be followed if you desire an administrative hearing or other review of the agency action.

PETITION FOR FORMAL ADMINISTRATIVE PROCEEDINGS

Any person whose substantial interests are or may be affected by the action described in the enclosed Notice of Agency Action, may petition for an administrative hearing in accordance with the requirements of section 28-106.201, Florida Administrative Code, or may choose to pursue mediation as an alternative remedy under sections 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Pursuit of mediation will not adversely affect the right to administrative proceedings in the event mediation does not result in a settlement. Petitions for an administrative hearing must be filed with the Agency Clerk of the Northwest Florida Water Management District, 81 Water Management Drive, Havana, Florida 32333-9700 by the deadline specified in the attached cover letter. Failure to file a petition within this time period shall constitute a waiver of any rights such person may have to request an administrative determination (hearing) under sections 120.569 and 120.57, Florida Statutes, concerning the subject permit application. Petitions which are not filed in accordance with the above provisions are subject to dismissal.

DISTRICT COURT OF APPEAL

A party who is adversely affected by final agency action on the permit application and who has exhausted available administrative remedies is entitled to judicial review in the District Court of Appeal pursuant to section 120.68, Florida Statutes. Review under section 120.68, Florida Statutes, is initiated by filing a Notice of Appeal in the appropriate District Court of Appeal in accordance with Florida Rule of Appellate Procedure 9.110.

SECTION 28-106.201, FLORIDA ADMINISTRATIVE CODE, INITIATION OF PROCEEDINGS

- (1) Unless otherwise provided by statute, initiation of proceedings shall be made by written petition to the agency responsible for rendering final agency action. The term "petition" includes any document that requests an evidentiary proceeding and asserts the existence of a disputed issue of material fact. Each petition shall be legible and on 8½ by 11 inch white paper. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced.
- (2) All petitions filed under these rules shall contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
 - (c) A statement of when and how the petitioner received notice of the agency decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
 - (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and
 - (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.
- (3) Upon receipt of a petition involving disputed issues of material fact, the agency shall grant or deny the petition, and if granted shall, unless otherwise provided by law, refer the matter to the Division of Administrative Hearings with a request that an administrative law judge be assigned to conduct the hearing. The request shall be accompanied by a copy of the petition and a copy of the notice of agency action.
- (4) A petition may be dismissed if it is not in substantial compliance with subsection (2) of this rule or it has been untimely filed. Dismissal of a petition shall, at least once, be without prejudice to petitioner's filing a timely amended petition curing the defect, unless it conclusively appears from the face of the petition that the defect cannot be cured.
- (5) The agency shall promptly give written notice to all parties of the action taken on the petition, shall state with particularity its reasons if the petition is not granted, and shall state the deadline for filing an amended petition if applicable.

Specific Authority 120.54(3), (5), FS. Law Implemented 120.54(5), 120.569, 120.57, FS. History – New 4-1-97, Amended 9-17-98.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

	DRAFT-SUBJECT TO BOARD APPROVA				
Permit granted to:	Permit No.: 20040013				
Water Management Services, Inc.	Date Permit Granted: March 25, 2004	<u> </u>			
3848 Killearn Court	Permit Expires On: April 1, 2006				
Tallahassee, Florida 32308 (Legal Name and Address)	Source Classification: Floridan Aquife Use Classification: Public Supply	e <u>r</u>			
County: Franklin Area: B	Location: Section 3, 30, 31 1/4 Section	on			
Application No.: <u>I06318</u>	Township 8 South Range 6 Wes	st			

Terms and standard conditions of this Permit are as follows:

- 1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.
- 2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.
- 3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.
- 4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

- 5. This Permit authorizes the Permittee to make a combined average annual withdrawal of 670,000 gallons of water per day, a maximum combined withdrawal of 1,100,000 gallons during a single day, and a combined monthly withdrawal of 26,000,000 gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.
- 6 Individual Withdrawal Facility Authorization

WITHDRAWAL	LOCATION	GALLONS/DAY	GALLONS/DAY
POINT ID NO.	SEC,TWN,RNG	AVERAGE	MAXIMUM
WMS #1/AAA5300	Sec. 31, T8S, R6W		360,000
WMS #2/AAA5299	Sec. 31, T8S, R6W		360,000
WMS #3/AAA5297	Sec. 31, T8S, R6W	ODARD AN	720,000
WMS #4/AAD9754	Sec. 30, T8S, R6W	"EC.LIOP"	720,000
WMS-MO #1/AAB0501	Sec. 31, T8S, R6W	ORAFT-SUBJECT TO BOARD AR	-0-
WMS-MO #2	Sec. 3, T8S, R6W	OKIN	-0- Proposed

- 7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.
- 8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.
- 9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.
- 10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal points(s) covered by this Permit.
- 11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.
- 12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

- 13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
- 14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code
- (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.
- (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.
- 15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.
- 16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

DRAFT-SUBJECT TO BOARD APPROVAL
en en en en en en en en en en en en en e
Authorized Signature
 Northwest Florida Water Management Distric

ATTACHMENT A Water Management Services, Inc.

Individual Water Use Permit No. 20040013 Individual Water Use Application No. 106318

- 1. The Permittee shall reference the utility's production and monitoring wells by their Florida Unique Well Identification Number (FLUWID AAA###) when corresponding with the District. All water quality and water level data submitted shall clearly identify, by FLUWID #, the well associated with the data.
- 2. The Permittee shall maintain, in working order, in-line totaling flow meters on all production wells.
- 3. The Permittee shall continue to limit the combined withdrawal amounts from wells WMS #1 (AAA5300), WMS #2 (AAA5299), and WMS #3 (AAA5297) to no more than an annual average daily withdrawal of 357,000 gallons, a maximum daily withdrawal of 752,000 gallons, and a maximum monthly withdrawal of 16,600,000 gallons. The Permittee shall not withdraw at a rate of more than 250 gpm from either well WMS #1 (AAA5300) or WMS #2 (AAA5299), nor withdraw at a rate of more than 500 gpm from either well WMS #3 (AAA5297) or WMS #4 (AAD9754). The Executive Director of the Northwest Florida Water Management District, should an emergency situation warrant, may temporarily wave these pumping limitations for consecutive 30 day periods.
- 4. The Permittee, by December 31, 2004, shall construct a Floridan-aquifer monitoring well (WMS-MO #2) in the northwest quadrant of section 30, township 8 south, range 6 west within a half mile of well WMS #4 (AAD9754). The Permittee, prior to determining a site for this well, shall meet with District staff and prior to selecting a final site shall obtain District approval of the proposed well location and well specifications. Within two weeks of the completion of well WMS-MO #2, the Permittee shall conduct a survey to obtain the elevations of the land surface and top of casing at wells WMS-MO #1 (AAB0501) and WMS-MO #2 (FLUWID number pending) and the pump-house floor elevations at wells WMS #1 (AAA5300), WMS #2 (AAA5299), WMS #3 (AAA5297), and WMS #4 (AAA9754). Copies of the resulting surveying reports shall be submitted to the District immediately upon completion of the surveys.
- 5. The Permittee shall perform the following on production wells WMS #1 (AAA5300), WMS#2 (AAA5299), WMS #3 (AAA5297), WMS #4 (AAD9754) and monitoring wells WMS-MO #1 (AAB0501), and WMS-MO #2 (FLUWID number pending):
 - a. Annually, during the first two weeks of August, conduct water quality analysis tests on water samples. The water-quality analyses shall test for the following parameters: chloride, sodium, total-dissolved solids, and conductivity. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall report with each set of test results, the duration of purging, purge volume, and purge rates used.
 - b. During the first two weeks of each month measure water levels. The Permittee shall allow a recovery period of 24 hours prior to measuring water levels in the production wells.

The water quality and water level data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 7.

- 6. The Permittee, by July 31, 2005, shall implement the following water conservation/efficiency measures.
 - a. Develop an accurate means of determining the amounts of water unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - b. Contract with the Florida Rural Water Association, or a consultant, to conduct a comprehensive efficiency survey of its system to identify ways to reduce water loss from unaccountable sources such as leaks, breaks, inaccurate flow meters, etc. The Permittee shall provide the District with a Scope of Work to be undertaken prior to the performance of the work. The survey shall result in the submittal of a formal report detailing the results of the system evaluation and actions to be undertaken to reduce and maintain unaccounted-for losses to less than 10 percent; along with a schedule of implementation of the listed action items.
 - c. Action towards the adoption of a rate structure that promotes water efficiency and conservation (e.g., a multi-step inverted block rate structure). Any rate structure modifications shall take into consideration the water use characteristics of the service area and provide financial incentives to customers to conserve and use water efficiently. The Permittee is encouraged to actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - d. Evaluation of the adoption of a tap fee structure weighted sufficiently to promote the installation of private Surficial-aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures.
 - e. Formally requesting Franklin County to adopt a Xeriscape Ordinance within its service area that, at a minimum, meets the provisions of Chapter 373.185, Florida Statutes, and an Irrigation Efficiency Ordinance that provides for year-round enhanced irrigation efficiency hours (e.g., before 10 a.m. and after 4 p.m.) and irrigation for a maximum number of days each week (e.g. 2).
 - f. A plumbing fixtures retrofit program designed to enhance water use efficiency. The Permittee, at a minimum, shall promote and make available to its customer's toilet tank displacement and faucet and showerhead aerators/flow-restrictors. The customers' kits shall provide sufficient units to retrofit all faucets and showerheads within a household or business establishment. The Permittee shall provide special assistance to hotels, motels and condominiums.
 - g. A comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.
- 7. The Permittee, by the 30th of January, April, July, and October of each year, shall submit the following information recorded during the preceding quarter:
 - a. The information required on Water Use Summary Reporting Form NWFWMD A2-I. The data shall also be summarized in such a manner as to demonstrate WMS's compliance with the requirements of Specific Condition No. 3. The Permittee, upon written approval, may submit the required reports in electronic format.

- b. A progress report on the implementation of the water conservation and efficiency measures specified in Specific Condition No. 6, the implementation goals for the next period, and the scheduled implementation dates of future measures.
- c. The total amount of water being billed to each type of customer within its service area and each total divided by the number of meters of each customer type. This analysis will be used to identify trends in total water use and water conservation/efficiency within the service area. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.
- d. A summary of per-capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
- e. A comparison of the amounts of water withdrawn to the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.
- f. The number of active service connections.
- g. The static water level data collected according to Specific Condition No. 5b. The water-quality data of Specific Condition No. 5a collected during a given year shall be submitted by October 30 of the same year.
- 8. The Permittee, by April 1, 2006, shall complete a ground-water modeling study to investigate the potential of salt-water intrusion in the Floridan aquifer as a result of its withdrawals. The Permittee shall consult with District staff in the planning and execution of this study. The first such meeting with District staff shall take place no later than June 30, 2004.
- 9. The Permittee shall mitigate any adverse impact caused by withdrawals permitted herein on the water resources of the area or on domestic or other legal water withdrawals and uses. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to a water-supply system.

V. Later Management Services, and.

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

MEMORANDUM

TO:

NWFWMD

FROM:

Water Management Services, Inc.

DATE:

3/6/01

RE:

Water Use Permit No. 830074

Water Use Application No. 105561

Pursuant to the terms and conditions of the above-referenced permit, Water Management Services, Inc. submits the following information for the year 2000.

Item 5. <u>Monitoring Well</u>. A monitor well with a minimum casing diameter of four inches has been installed. It was supervised and inspected by a NWFWMD field representative.

Item 6. <u>Water Quality Tests on Well No. 2</u>. Water Management Services, Inc. has conducted water quality tests on Well No. 2. The results were submitted to the District, and copies are attached to this report.

Item 7a. Water Use Summary Reporting Form NWFWMD A2-I. The reporting forms are enclosed.

Item 7b. Progress Report on Water Conservation.

- 1. Water Management Services, Inc. has an on-going physical audit of every service location within its customer base on St. George Island. The purpose of this audit, among other things, is to locate leaks that are in our water lines as well as our customer service locations. There have been many leaks detected and repaired and we continue to audit and notify customers of leaks in need of repair.
- 2. Water Management Services, Inc. has appeared before the Franklin County Commission at scheduled commission meetings to request an ordinance requiring

restricted water use during high use periods including washing boats, irrigation, etc. This request was refused. Water Management Services, Inc. has also appeared before the Franklin County Commission to request an ordinance requiring and/or encouraging Xeriscape landscaping techniques. This request was also refused.

- 3. Water Management Services, Inc. constantly works with the Florida Rural Water Association to detect leaks within the St. George Island water system.
- 4. Water Management Services, Inc. is continuing with its radio and newspaper ads encouraging water conservation during seasonal periods. The utility has also distributed flyers stating the need for conservation.
- 5. With the construction of its new well no. 4, Water Management Services is replacing all of the water lines between the plant and the new well. These lines will be more reliable than the old ones with fewer line breaks.

Implementation goals for the next year are to continue with its leak detection program, and to continue working with its customers to educate them regarding water conservation. There are no scheduled implementation dates because this is an ongoing process.

Item 7c. Water Billed to Each Type of Customer. Enclosed is an analysis of the total amount of water billed to each type of customer. The use is primarily high during the seasonal or summer months. Initiatives have been taken during those peak periods by distributing flyers and placing newspaper ads requesting conservation which includes restraining from irrigation, car and boat washing, and any nonessential water use.

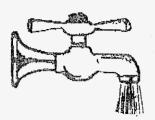
Item 7d. <u>Summary of Per Capita Demands</u>. We have approximately 1,294 customers using water. Using a per-capita figure of 3.5 people per service location, this results in a customer base of 4,529 people using water. We sold 174,680,510 gallons, which divided by 4,529 results in a usage of 38,569 gallons per year per-capita. Our annual average increase is 41 new connections. (See attached analysis of per capita water demands). Based on our per-capita average of 38,569 gallons, this results in an increased usage of 5,534,651 gallons per year. (41 x 3.5 x 38,569 = 5,534,651)

Item 8. Water Use Accounting System. Untreated water is measured by a meter at each well. The well meters are read and the readings are logged daily. All treated water pumped from the plant is also measured. Flushing is strictly monitored by water company personnel and logged. Water used for fire department training is estimated. Water sold to customers is measured by individual meters for each service location. Customers are billed monthly for water charges based on the number of gallons of water used (\$2.20 per I,000 gallons). The accounting system is updated on a monthly basis. The annual water use accounting report is attached.

Item 9. Water Conservation/Efficiency Measures.

- a. Water Management Services, Inc. has initiated a comprehensive conservation program that has achieved an unaccounted-for water loss of less than 10%, as shown by the water use accounting summary submitted in response to item no. 8 above.
- b. Water Management Services, Inc. has recently been granted increased rates by the Florida Public Service Commission in the first phase of a three phase rate case. Phase I was an increase to fund a portion of the cost of relocating the water lines for the new bridge construction. During the final phase of the rate case, Water Management will pursue the feasibility of a rate structure that promotes water efficiency and conservation. Ultimately, this decision will be made by the Florida Public Service Commission, and we will seek their counsel and advice.
- c. As part of the above-referenced rate case, we will evaluate the adoption of a tap fee structure promoting the installation of private irrigation wells. However, wells are prohibited by law throughout all of the St. George's Plantation on the west end of St. George Island, and most environmental agencies and groups discourage the installation of wells on St. George Island. We have no power over the installation of plumbing fixtures, etc., but we will consider this during our upcoming rate case and other endeavors.
- d. In its annual consumer confidence report to each of its customers, Water Management Services, Inc. included admonitions regarding conservation and efficiency measures. Such a report will be provided every year, and the next report will include a reference to the irrigation shut-off requirement in Chapter 373.62, Florida Statutes.
- e. Water Management Services, Inc. appeared before the Franklin County Commission to request the adoption of a Xeriscape and irrigation ordinance by Franklin County in accord with the provisions of Chapter 373.185, Florida Statutes. The Franklin County Commission refused to adopt an ordinance.
- Item 10. Interconnection with Eastpoint Water and Sewer District. Water Management Services, Inc. wrote a letter to Eastpoint Water & Sewer District regarding an interconnection. A copy of the letter is enclosed. Personnel from Water Management Services, Inc. also appeared at a board meeting to discuss an interconnection. No firm agreement has been reached. Basically, the interconnection would require two separate lines and two separate meters to measure the flow depending on which entity was providing water and which entity was receiving water. The management of Water Management Services, Inc. believes that an interconnection is feasible and would be a good idea. Water Management Services, Inc. continues to continue to pursue this matter.

ITEM 6



the water spigot, inc.

DHRS Laboratory Carlification #81148 & #E81105

FINAL REPORT OF ANALYSES

Water Management Service, Inc. 139 W. Gulf Beach Dr.

St. George Island, FL 32328-

Actn: Hank Garrett

REPORT DATE: 09/14/00

CLIENT NUMBER: 43

SAMPLE NUMBER- 138283 SAMPLE ID- Water Mingmit WS082800-23 #1 SAMPLE MATRIX- WA

DATE SAMPLED- 08/28/00 LOCATION- well #1

DATE RECEIVED- 08/28/00 SAMPLER- Hank Garrett

TIME RECEIVED- 1625 DELIVERED BY- Hank Garrett

TIME SAMPLED- 1555

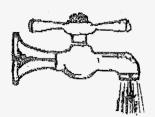
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Page 1 of 1

ANALYSIS	dohtem	ANALYSIS DATE	ZMIT	BY	RESULT	UNITS	DET. LIMIT	UNITS	DATA
CHLORIDE	SM4500CL D					mg/1		mg/l mg/L	
TOTAL DISS. SOLIDS	SM2540C	09/01/00			337	mg/L			
SPECIFIC CONDUCTIVITY	EPA120.1	08/29/00	0600	jbþ	281	umh/cm		nuiy \ cw	
SODIUM	SM3111B	09/11/00	0940	nbs	14	mg/1	5	mg/l	

PRESIDENT Trick Jackson

wepigot**o**belizouth.net • 5806 fast hwy, 22 • Parama City, Florida 32404 • (350) 671-1900 • Fax (850) 671-9303



the water spigot, inc.

DHRS Laboratory Certification #81148 & #E81105

FINAL REPORT OF ANALYSES

Water Management Service, Inc. 139 W. Gulf Beach Dr.

St.George Island, FL 32328-

Attn: Hank Garrett

REPORT DATE: 09/14/00

CLIENT NUMBER: 43

SAMPLE NUMBER- 138284 SAMPLE ID- Water Mngmot WS082800-24 #2 SAMPLE MATRIX- WA

DATE SAMPLED- 08/28/00 LOCATION- well #2

TIME RECEIVED- 1625 DELIVERED BY- Hank Garract

DATE RECEIVED- 08/28/00 SAMPLER- Hank Garrett

TIME SAMPLED- 1600

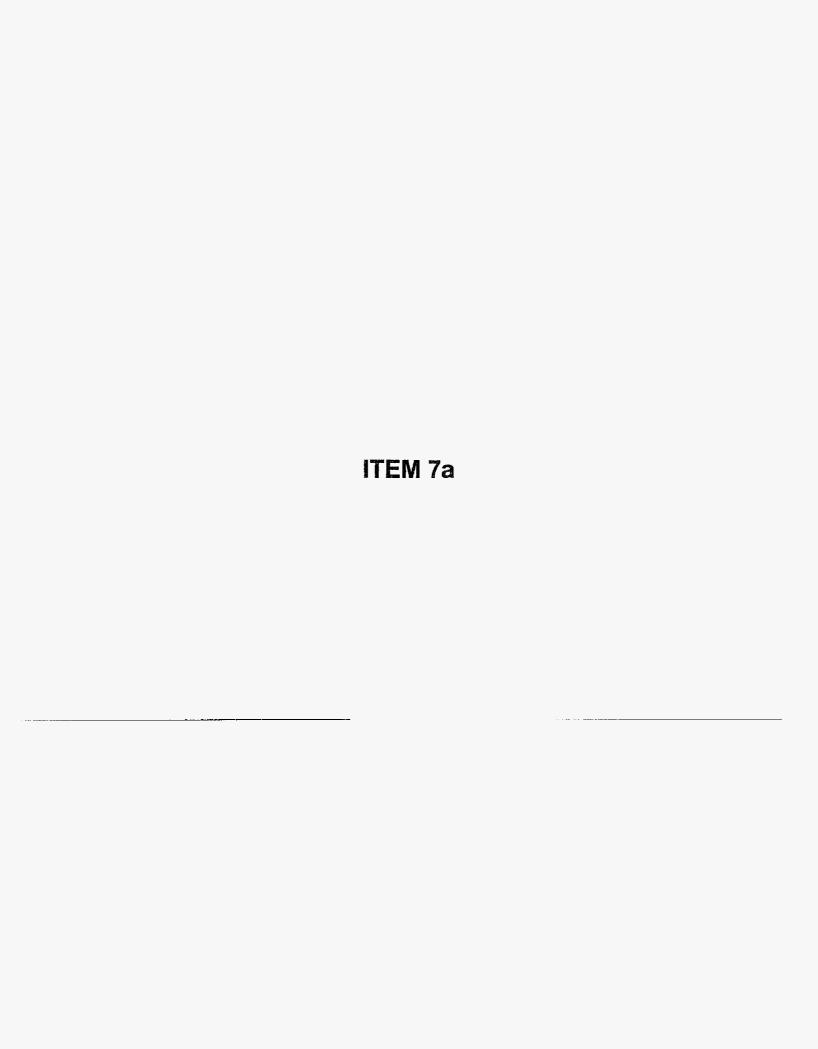
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Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	ВА	RESULT	UNITS	DET. LIMIT	UNITS	DATA QUAL
CHLORIDE TOTAL DISS, SOLIDS SPECIFIC CONDUCTIVITY SODIUM	SM4500CL D SM2540C EPA120.1 SM3111B	08/30/00 09/01/00 08/29/00 09/11/00	1600 0600	lw Jrp	373 289	mg/l mg/L umh/cm mg/l	0	mg/l mg/L umh/cm mg/l	

PRESIDENT Trial Jackson

wephorobensouth.cet - 3806 East Hwy. 22 - Panama City, Florida 32404 - (850) 871-1900 - Fax (850) 871- 9303



PUBLIC SUPPLY WATER USE REPORTING FORMS

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

(304) 539-5999

Permit # \$ 83007 4

County Franklin

Month JAnuary (

Services, The

Comments.....

Permit Name.,

DAYS OF	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY # #/	WITHDRAWAL FACILITY # #2	WITHDRAWAL FACILITY # #3	SYSTEM DAILY
MONTH	#	(1000 GALS)	#	" grant management of the same	TOTAL
1	(1000 GALS)	387	(1000 GALS)	(1000 GALS)	(1000 GALS)
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3		389	0	176	563
4		278	0	180	564
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180,000

SYSTEM DAILY

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PUBLIC SUPPLY WATER USE REPORTING FORMS

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone: (904) 539-5999

Month

Permit # S 83007 4

County FRANCIN
February 00

Services

Comments.....

Permit Name....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	# # 2	# # 3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		159	120	0	279
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3		178	136	0	3/Y
4		<i>20a</i>	155	0	357
5		205	159	0	364
6		230	166	0	386
7		234	179	0	4/3
8		918	174	0	392
9		156	135	0	291
10		331	271	0	602
11		232	181	0	4/3
12		259	198	0	457
13		∂35	189		424
14		238	/88	0	426
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PUBLIC SUPPLY WATER USE REPORTING FORMS

TYBROGENENT

County

Permit # S.

Comments.....

Permit Name

Telephone:

:oT lisM

6665-655 (1406)

Route I, Box 3099

Havana, Florida 32333-9700

Northwest Florida Water Management District ATTM: Division of Resource of Regulation

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321,000

REPORTING FORMS PUBLIC SUPPLY WATER USE

diaol4.

Comments.....

Permit Name...

Telephone:

Mail To:

6665-652 (409)

Route 1, Box 3099

Havana, Florida 32333-9700

ATTM: Division of Resource of Regulation Northwest Florida Water Management District

000'SLU	PAILS				
000 E14.8	NONTHLY SYSTEM	000181	912,000		
989	189h	(a la			31
589	t enh	66	1961	!	30
165	343	101	hel		67
149	343	101	4		87
055	ે દેલ્દ	007	<u> </u>		LZ
815	668	00/	<u>Le1</u>		92
109	160h	1 68	26		52
5(9)	LAK	107	801		77
169	457	101	101		23
589	LOT	801	981		77
419	343	<u>867</u>	9-01		7.7
419	ACE	801	651		70
819	373	301	281		61
819	87.6	901	134		18
hbP)	844	1/6	134		LI
419	168	601	961		91
ShG	06E 26E	65	90/		S1
EE2	ZEE	16	5/1		ÞI
0e5 818	308	16	311		13
દર્ષડ	340	16			ग
LLH	55e		6h1		II
9hL	MIE	181	sie		OT
SLL	815	5//	1 Eh /		6
0)0)0)	605	OL	48		8
100	<i>で//</i>	e//	751		<u> </u>
せのの	0/h	٤//	621		9
650	12E	hel	657	The second secon	<u> </u>
LLS	658	86	Lei		V
169	198	86	ee!		3
119	158	80	र्जुं		7
(1000 CYF	(1000 CYTZ)	(1000 CYTZ)	(1000 CVTZ)	(CTUD DOAT)	Ţ
TOTAL	E# #	C# #	7##	(1000 CYTZ)	HTNOM
DAILY	FACILITY	EVCILITY	FACILITY	# EVCIFILL	OF 0F
SKSLEM	MITHDRAWAL	MITHDRAWAL	MITHDRAWAL	WITHDRAWAL RACHITY	DAYS

000:819

10001118	MONTHLY SYSTEM	000181	000'516		
989	1896	66			31
589	1000	66	VE/	!	30
165	343	100	hel		52
149	<u> 548</u>	101	4		82
OSS	<u>ree</u>	007	Le1		LZ
815	665	00/	Le1		92
1001	6017		9e1		57
5(9)	LAA	101	80/	Table 1	74
169	457	101	1 (2)		23
250	20%	807	981		77
419	EVE		9-61		IZ
419	758	86/	ES /		20
819	ELE	801	281		61
819	हरह	301	134	2	18
169	824	201	134		LI
219	100	6	611		191
545	000	001	901		SI
EES	ree oee Lee	65	9e/		ÞΙ
Oes	808	16	5/1		13
เหร	340		811		τı
LLT	926	16	6/1		II
OHL	ANE	16	161		OT
SLL	815	181	816		6
999	605	51/ OL	Ch1		8
100	e/h	e1/	48		L
too	0/1	£11	134		9
E50	256	hel	681		ş
LLS	<i>es</i> E		657	***************************************	þ
169	198	86	Le]		3
119	158	86	199		7
(1000 CYTZ)	(1000 CVTZ)	(1000 CYTZ)	१९९		Ţ
TOTAL	E##	OF A CONTROL OF THE C	(1000 GVTZ)	(1000 CYTZ)	HTNOM
DYIFX	LYCIFILL	#AÇİLITY	1##	#	OF

5	WITHDRAWAL	WITHDRAWA	7 43777		
DAYS	FACILITY	FACILITY		L WITHDRAW	AL SYSTEM
OF	#	# #/	FACILITY	FACILITY	DAILY
MONTH	(1000 GALS)	(1000 GALS)	# 2	#3	TOTAL
1		<u>/25</u>	(1000 GALS)	(1900 GALS	(1000 GALS
2		202	/D./	464	690
3			164	2)9	
4		<u>/a3</u> 	97	355	568
5			104	352 397	529
6	And the same of th	127	102	427	627
7	The state of the s	50	43	7/8	GS6
8	THE RESERVE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE	127	101	408	835
9		128	101	1500	636
10		192	96	408 350	637
11			6/	530	568
12		0	0.	526	577
13			8	559	559
14		0	0	562	689
15	Name and Address of the Owner, where the Party of the Owner, where the Owner, which is the Owner,	(08	54	689	689
16	The second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the section of the	101	- Ra	580	702
17	-	99	79	424	607
18	The state of the s	237	795	429	607
19	The state of the s	101	83	918	<u> </u>
20		114	97	454	638
		98		433	638
21		09	70	579	707
22		136	RO	530	709
23	The concussion	124	1//	330	577
24	74 24 24 24 24 24 24 24 24 24 24 24 24 24	725	101	378	603
25		/32	101	341	567
26	Water	119	108	33/	571
27	1,2	120	97	427	643
28	The state of the s	700	98	428	646
29	And the second s	269 363 286 98	230	326	015
30 31	The second secon	2007	300 1	86.7	\$15 \$91 \$34
31	The state of the s	- axo	23.7	311	3217
	The state of the s	78	74 [489	655
		363,000	300,000	SYSTEM	(600)
				MONTHLY	20,236,000
				TOTAL	Mighorno
			-	SYSTEM	
)		DAILY	1 - 7
			.]	MAXIMUM	653,000
		•	China) Taran	743,000	

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month

LOCK Management District
Permit # S 8 300 7 4

County FRANKLIN

Month

JUNE 2000

Permit Name....

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#_ #[# #2	# #3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		109	88	435	935
2		98	80	SID	688
3		119	96	490	705
4		47	41	JA5	830
5		106	86	537	725
6		106	86	537	729
7		108	88	639	735
8		67	55	608	730
9		38	31	679	748
10		116	95	594	805
11		116	96	595	807
12		34	27	703	764
13		108	<u>5</u> 5	607	730
14		56	45	659	760
15		54	44	678	776
16		108	146	447	77/
17		108	86	579	773
18		267	220	388	775
19		3a	26	685	743
20		110	90	611	811
21		192	99	519	740
22		126	102	546	774
23	- All Laborate Control of the Contro	159	130	418	707
24		170	139	524	833
25	en en en en en en en en en en en en en e	107	87	489	683
26	erradika kan menengika unikan penengunak an menengunak penengunak penengunak penengunak negunak separah penang	108	87	489	684
27	em fille filled i na gende en premiere et de propue foret pregion proposition en 1970 et ette foret foret.	0	D	856	856
28		0	Ò	858	838
29		224	181	345	750
30	The second secon	224 369	18/	0	667
31		enterioris processos es es está distribuir de la constitución de la co			
		3322	2704	SYSTEM	
		2200		MONTHLY	22573
			298	TOTAL	
		Jlo E		SYSTEM	
				DAILY	856
				MAXIMUM	1 - 04
				16547	

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999

COUNTY <u>FRANKLIN</u>

Month July 2000

Permit Name.... Water Maragem

Sorvices, Ini

Comments.....

	117771111111111111111111111111111111111	337777418777 137713	347477434373 484744	33777777777 TO 1 2371 Y	Cit / Cirrers II F
DAYS	WITHDRAWAL FACILITY	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
OF	#	FACILITY #_/	FACILITY #2	FACILITY	DAILY
MONTH	(1000 GALS)	(1000 GALS)	#	# <u>3</u> (1000 GALS)	TOTAL
1	(1000 GALS)			574	(1000 GALS)
2		220	180		974
3		<u> </u>	220	310 113	800
4		363	297	AND DESCRIPTION OF THE PERSON	773
5		373	31 <u>0</u> 277	227	910
6		3y3 57		203	823
7	to the last of the second second second second second second second second second second second second second	CAN BE SEED OF THE PARTY OF THE	46	686	789
8		<i>157</i>	/28	478	763
9		214	174	434	<u>8</u> 22
10		304	249	307	860
11		94	76	636	806
12		95	77	637	809
13	· · · · · · · · · · · · · · · · · · ·	1/1	91	528	730
		/33	107	513	753
14		97	78	528	703
15		87	69	585	741
16		93	75	558	726
17	·	78	63	581	732
18		54	43	681	778
19		191	98	581	800
20	Co-francis de la companya de la companya de la companya de la companya de la companya de la companya de la comp	149	191	485	755
21	· No commence de la contraction de la contractio	960	176	346	783
22		88	7a	653	813
23		1100	. 129	434	723
24	V-2410-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	161	129	43.4	794
25		61	49	591	701
26		130	97	453	670
27		107	87	551	745
28		103	80	559	741
29		11 7 11 7	96	598	761
30			94	568	
31		160	129	347	636
		-		System	
		4866	3917	MONTHLY	23912
				TOTAL	
		373	310	System	0-1
		, , , -	J-0	DAILY	974
		. •	•	MAXIMUM	

15129

Mail To:	Northwest Florida Water Management District	Permit # S	8300	74
	ATTN: Division of Resource of Regulation Route 1, Box 3099	County	FRANK	lin .
Telephone:	Havana, Florida 32333-9700 (904) 539-5999	Month	August	2000
Permit Name	Water Management	SeNI	ices, T.	nC.
Comments		•		

				•	
	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#_2	#_3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		60	48	619	727
2		143	116	420	679
3		142	113	397	652
4		114	92	リファ	678
5		92	74	554	720
6		Colo	52	622	740
7		<i>5</i> 9	47	598	704
8		108	87	507	702
9		71	S5	585	7/1
10		111	91	474	676
11		109	87	494	690
12		185	147	361	690
13		<u> 58</u>	46	607	7/1
14		105	84	444	63 3
15		117	100	415	632
16		157	119	330	606
17		101	81	438	620
18		144	114	284	642
19		121	97	457	675
20		122	98	457	677
21		118	94	330	542
22		121	90	316	527
23		112	95	310	517
24)	129	104	318	55.1
25	A STATE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	106	24	357	547
26	The state of the s	130	100	3 <i>30</i>	560
27		131	109	329	562
28		123	100	575	498
29		18		453	486
30		68	IS 55	453	576
31		68 130	100	307	576 543
			terminate and the second second section of the second section of the second section of the second second second	SYSTEM	ALL COOK AND AND AND AND AND AND AND AND AND AND
		182	119	MONTHLY	10151
		•	, ,	TOTAL	11-14-14
			, wat	SYSTEM	
				DAILY	628.19
				MAXIMUM	1

Mail To:
Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone:
(904) 539-5999

Month
September 2000

Permit Name.

| Date: Management District | Permit # S. 830074
| County | FRANK(IN)
| September 2000
| Date: Management District | Permit # S. 830074
| FRANK(IN)
| FRANK(IN)
| September 2000

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#_#1	# #2	#_#3	TOTAL
HTMOM	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS
1		68	376	146	590
2		130	125 83	319	574
3		/03	83	577	763
4		111	90	487	698 547
5		11)	88	348	547
6	Principal transcription of the Control of the Contr	1/2	89	348	549
7	i	105	8v	487 348 348 315	504
8		\95	98	322	543
9		143	114	300	557
10		115	92	391	598
11		103	86	363	653
12		139	109	425	673
13		26	103	357	487
14		110		382	583
15		136	109	372	617
16		147	118	399	664
17		148	790	400	668
18		111	88	210	409
19		161	198	213	502
20	THE Part and Burgard Street, Control of the Street, St	100	81	329	514
21	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NA	1/5	91	330	524
22	A STATE OF THE PARTY OF THE PAR	136	110	<u> </u>	528
23	100 Cary 1, 100 10	120	100	340	S60
24		136	101	346	\$73
25		99	80	400	579
26	the contract of the contract o	109	86	359	GEVI
27	The state of the s	25	21	50S	<u>555</u>
28	THE PERSON NAMED OF THE PE	0	5	<i>5</i> 58	958
29		0	0	531	53
30		130	100	332	5101
31		1 4		00%	201
) .		SYSTEM ,	
		161,000	374000	MONTHLY	
			Ī	TOTAL	17115,00
				SYSTEM	
				DAILY	570.5
				MAXIMUM	J/U-J
			L		77.7
				577,000	763,000

Comments.....

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month

Date:

Name....

Northwest Florida Water Management District
Permit # S 83007

County FRANKIII

Month

October

Permit Name....

Date:

Nanagement District
Permit # S 83007

FRANKIII

County FRANKIII

Anagement District
Permit # S 83007

FRANKIII

County FRANKIII

County Services, County

October

Comments.....

	WITHDRAWAL	WITHDRAWAL	TITTYTTO DATILE	1777711DD117717	CASCAMA 3
DAYS	FACILITY	FACILITY	WITHDRAWAL	WITHDRAWAL	SYSTEM
OF	#	# #1	FACILITY #	FACILITY #_#3	DAILY
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)		TOTAL
1	(1000 GALS)			(1000 GALS)	(1000 GALS)
		139)17 82	356	619
2		100	8-2	344	526
3		0	0	320	320
4	-	0	0	499	499
5		0	0	538	538
6		0	Q	538	538
7		0	O	569	569
8		0	0	540	540 539
9		0	Q	539	
10		0	0	517	517
11		0	0	529	529
12		0	0	55%	556
13		0	0	573	573
14		0 .	0	597	597
15		0	0	597	59)
16		0	0	598	598
17		0	0	469	598 463
18		0	()	511	5//
19	The second secon	0	0	517	517
20		0	0	514	514
21		0	D	560	560
22		0		561	561
23		0	1 6	561 578	528
24		0	Ö	503	503
25			0	491	491
26	TO CONTROL OF THE PROPERTY OF THE PROPERTY AND ADDRESS OF THE PROPERTY OF THE	To the second	Ô	516	516
27				Tuaz	495
28		0		588	588
29		THE RESERVE OF THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO	A	500	<u> </u>
30		0	8	<i>5</i> 89 435	589 435
31		7	0	576	576
J.A.			Acres and the second se		1 3/9
	•	139,000	117,000	MONTHLY	
				TOTAL	16,501,00
				SYSTEM	1-01,000
				DAILY	1 1 6 -
				I/PAIL A	1012 M

612,000

MAXIMUM

598,000

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#(# 2	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		0	ð	427	477
2		0	0	546	546
3	·	0	0	548	548
4		0	\mathcal{O}	549	549
5		0	<u>ð</u>	571	571
6		<u>O</u>	0	5/3	513
7		<u> </u>	0	513	513
8		Q	Q	488	488
9		Q	0	518	518
10		0	\Box	467	467
11		0	0	523	523
12		0	0	500	500
13		<u> </u>	0	423	433.
14		Q	0	446	446
15		3	193	23-1	417
16		0		413	4/3
17			0	450	450
18		/35	1/2	264	511
19		/36	//2	764	5/a
20	• • .	136	112	266	SIY
21		/03	89	260	445
22		117	92	232	441
23		120	97	357	574
24		120	97	357	574
25	·	120	97	357	574
26		361	97	358	816
27		81	63	253	497
28	The state of the s	94	27	233	404
29		88	20	J ás	323
30		89	71	956	386
31					
Control of the Contro		361,000	193,000	SYSTEM MONTHLY	11/0/02/

MAXIMUM 816,000 571,000

MONTHLY TOTAL SYSTEM

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month

December 2000

Permit Name.

Water Management District
Permit * S. 830074

County FRANKIIN

Month
December 2000

Fermit Name.

60mments.....

DAYS OF MONTH FACILITY (1000 GALS) FACILITY (1000 GALS) FACILITY (1000 GALS) FACILITY (1000 GALS) DAILY TOTAL (1000 GALS)		WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
OF MONTH #	DAYS					1
MONTH (1000 GALS) (1000 GALS) <th< td=""><td>OF</td><td>1</td><td></td><td></td><td>#_ 3</td><td></td></th<>	OF	1			#_ 3	
2 //5 94 320 529 3 //5 94 320 529 4 /22 98 283 503 5 //44 //6 2/2 98 283 503 6 505 22 //06 633 7 80 49 280 409 8 //23 82 249 434 9 //27 //00 250 477 10 90 74 219 383 11 89 7/1 247 400 12 37 /28 219 384 13 37 /28 219 384 14 37 /28 219 384 15 40 /30 222 354 15 40 /30 222 354 15 40 /30 222 354 16 28	MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)		(1000 GALS)
1	1		132	106	242	480
4			115		320	529
5 /44 //6 3/3 473 6 505 22 /06 633 7 80 49 380 403 8 /03 82 349 434 9 /27 /00 360 477 10 90 74 209 383 11 89 71 247 407 12 37 /28 219 384 13 37 /28 219 384 14 37 /28 219 384 15 40 /30 202 384 15 40 /30 202 384 16 28 50 282 360 17 57 50 282 339 18 0 52 282 334 19 0 0 90 540 21 310 151 247 33			115		320	529
6	I		122	98	283	503
7					2/2	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED I
8			the state of the s			633
9					280	409
10 90 74 219 383 11 89 71 247 407 12 37 128 219 384 13 37 128 219 384 14 37 128 219 384 15 40 130 222 360 16 28 50 282 360 17 57 50 282 360 18 0 52 282 330 19 0 0 421 421 20 0 0 590 540 21 310 151 247 325 22 310 151 320 381 23 310 151 320 381 24 372 223 0 498 25 277 223 0 500 27 285 230 0 5						434
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					250	477
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				<u> 7</u> ¥	219	383
13			89	1 71		407
14 37 128 319 384 15 40 130 322 372 16 38 50 383 360 17 57 50 383 389 18 0 52 383 389 18 0 52 383 389 19 0 0 421 421 20 0 0 431 421 20 0 0 590 540 21 310 151 347 368 22 310 151 320 281 23 310 151 320 281 23 310 151 189 498 24 372 153 1 498 25 276 223 0 505 27 285 230 0 515 28 285 230 0 515 29 280 297 0 507 30 <					219	384
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					219	384
16	L					384
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			The second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the section of the sectio			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				The second state of the se	983	A
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			The second secon	<u> 52</u>		Charles of the Contract of the
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			Annual Company of the	0		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20		0		590	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			310		247	Commence of the second second second
24 3/2 153 1 4/6/6 25 276 224 0 4/98 26 277 223 0 500 27 285 230 0 515 28 29 280 227 0 507 30 333 269 0 602			310	The second secon		Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which is the Own
25 276 224 0 498 26	23				189	650
26 277 23 0 500 27 285 230 0 515 28 285 230 0 515 29 290 297 0 507 30 333 269 0 602	24		3/2	AND TO SECURE AND ADDRESS OF THE PARTY OF TH	1	Wild Street Stre
27 28 28 28 28 230 0 515 29 29 29 29 29 29 29 29 29 29 29 29 29 20 20 50 50 7 30 333 269 0 602	25			The same of the sa		NAME OF TAXABLE PARTY OF TAXABLE PARTY.
28	26			223	0	AND THE PROPERTY OF THE PARTY O
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WATER MANAGEMENT SERVICES, INC. PER CAPITA WATER DEMANDS

NEW CONNECTIONS

1996	1997	1998	1999	2000	TOTAL	AVERAGE
39	30	25	39	74	207	41



WATER MANAGEMENT SERVICES, INC. WATER USE SUMMARY

PUMPED FROM WELLS	FIRE PRACTICE & DRILLS, ETC. & FLUSHING	LOST & UNACCOUNTED WATER	BILLED WATER
208,890,000	11,180,000	23,029,490	174,680,510
100%	5.40%	11.00%	83.60%

Water Management Services, c. 3848 Killearn Court
Tallahassee, Florida 32308
(850) 668-0440 • FAX (850) 668-0441

February 13, 2001

HAND DELIVERY

Board of Directors
Eastpoint Water & Sewer District
40 Island Drive
Eastpoint, FL 32328

Dear Board Members:

We recently completed construction of our fourth well, which is located approximately 1,700 ft. northwest of your existing sewage treatment plant property. We need an easement to construct and maintain a 10" water transmission line from our new well to the 50 ft. county road leading into your sewage treatment plant. Mr. Ben Watkins has agreed to provide us with an easement over and across the property owned by him, and I understand that you plan to acquire an additional 21 acre tract from Mr. Watkins for the expansion of your spray field.

The purpose of this letter is to formally request that you grant Water Management Services, Inc. a utility easement for the construction and maintenance of our 10" water transmission line over and across both the property that you will acquire from Mr. Watkins as well as the property that you now own. This would be a 12 ft. wide easement running along the perimeter of your property at the location shown by the attached plat. The easement would be limited to one single transmission line, to be buried 6-8 ft. below the surface.

Our engineer, Les Thomas, has conferred with your engineer, Philip Jones, who has advised that he no objection to this proposed easement, provided that it can be properly permitted by DEP. Our engineer has checked the DEP rules and regulations, and has determined that your spray field must be located at least 100 ft. from the perimeter of the property, so that our water line located approximately 6 ft. from the perimeter should not be a problem.

As consideration for this easement, we will design and construct an interconnection between our two water systems, and will agree to provide you with free water in the event of a problem with either or both of your existing wells. This will satisfy a long-standing condition that is included in both your consumptive use permit and our consumptive use permit issued by

Eastpoint Water & Sewer District Page Two February 13, 2001

the Northwest Florida Water Management District. In addition to satisfying this legal requirement, this interconnection will make both of our water systems more reliable and secure

We would appreciate an early response to this request. Our fourth well is complete and ready to be placed in service, and we would like to have it on line by April of this year. This is feasible if we can start construction on this transmission line within the next few weeks.

I am hand delivering this letter at your meeting today, and my engineer and I are available to answer any questions you may have regarding this request. I hope we can work together regarding this and other matters of mutual interest.

Sincerely,

Gene D. Brown

GDB:smc

cc: Les Thomas

Hank Garrett

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:	Permit No.: 830074 Transfer/Modification
Water Management Services, Inc.	Date Permit Granted: May 28, 1998
3848 Killearn Court	Permit Expires On: May 29, 2003
Tallahassee, Florida 32308 (Legal Name and Address)	Source Classification: Floridan Aquifer Use Classification: Public Supply
County: Franklin Area: B	Location: Section 30,31 1/4 Section
Application No.: 105561	Township 8 South Range 6 West

Terms and standard conditions of this Permit are as follows:

- 1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.
- 2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.
- 3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.
- 4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

- 5. This Permit authorizes the Permittee to make a combined average annual withdrawal of 517,000 gallons of water per day, a maximum combined withdrawal of 1,090,000 gallons during a single day, and a combined monthly withdrawal of 24,000,000 gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.
- 6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC,TWN,RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
WMS #1/AAA5300	Sec. 31, T8S, R6W		360,000
WMS #2/AAA5299	Sec. 31, T8S, R6W		360,000
WMS #3/AAA5297	Sec. 31, T8S, R6W	• • • • • • • • • • • • • • • • • • • •	720,000
WMS #4	Sec. 30, T8S, R6W		720,000 Proposed
WMS-MO#1	Sec. 31, T8S, R6W		-0-

- 7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.
- 8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.
- 9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.
- 10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal points(s) covered by this Permit.
 - 11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.
 - 12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

- 13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
- 14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code
- (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.
- (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.
- 15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.
- 16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

Authorized Signature

Northwest Florida Water Management District

ATTACHMENT Water Management Services, Inc.

Individual Water Use Permit No. 830074 Individual Water Use Application No. 105561

- The Permittee, by December 31, 1999, shall construct Well #4 as identified in the 1. application.
- The Permittee, at a minimum, shall conduct a specific capacity test on the proposed 2. production well. The test shall be of at least a 24 hour duration. The results of the test shall be forwarded to the District within 30 days of completion of the well, along with any driller's logs, geophysical logs and water quality analysis conducted as part of the well construction process. The District shall be provided seven days notice prior to commencement of the specific capacity tests.
- 3. The Permittee, at the time of construction, shall install an in-line totaling flow meter at the wellhead of Well #4 and shall maintain in working order, the flow meters at the wellheads of all the wells.
- 4. The Permittee, at the time that Well #4 is placed into service, shall reduce the combined withdrawal amounts from Well #1, Well #2, and Well #3 to no more than an annual average daily withdrawal of 357,000 gallons, a maximum daily withdrawal of 752,000 gallons, and a maximum monthly withdrawal of 16,600,000 gallons. The Permittee shall not withdraw at a rate of more than 250 gpm from either Well #1 or Well #2 nor withdraw at a rate of more than 500 gpm from either Well #3 or Well #4.
- 5. The Permittee, by December 31, 1998, shall install a monitor well with a minimum casing diameter of four-inches in proximity to Well #3 as specified in WMS's Ground Water Monitoring Plan dated October 31, 1996. The well shall be constructed to best monitor impacts to the zone of the Floridan Aquifer System from which the existing production withdraws.

6. The Permittee, during the month of August, shall annually conduct water quality tests on Well #2 and monitoring well WMS-MO #1. The water quality analyses shall test for the following parameters: chloride, sodium, total dissolved solids, and conductivity. Prior to sampling, the permittee shall purge at least three well volumes from the well. Permittee shall submit the results of the test to the District by October 31 of each year. The first report is due by October 31, 1998 for the analysis conducted on Well #2.

- 7. The Permittee, by January 31 of each year, shall submit:
 - the information required on Water Use Summary Reporting Form NWFWMD A2a. I. The data shall also be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate WMS's 4 will be summarized in such a manner as to demonstrate with the summarized in such as the summarized will be summarized in such as the summarized will be summarized with compliance with the requirements of Specific Condition No. 4.

- b. A progress report on the implementation of water conservation and efficiency measures, the implementation goals for the next period, and the schedule implementation dates of the future measures.
- c. The total amount of water being billed to each type of customer within its service area and divide each total by the number of meters of each customer type. This analyses will be used to identify trends in total water use, and water conservation/efficiency within its service area. The Permittee may submit additional analytical information in support of their water conservation and efficiency initiatives.
- d. A summary of per capita demands within its service area for each year and how the demands were calculated. The method utilized to estimate per capita demands shall be sufficiently documented that the calculated demands can be used to measure water efficiency/conservation progress within the WMS service area. The method of estimating the population served shall also be provided.
- 8. The Permittee, by December 31, 1998, shall develop and implement a water use accounting system for its service area. The system shall provide for an accurate determination of the amounts of water withdrawn, the amounts of water metered to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc. The Permittee shall file yearly water use accounting reports. The first report shall be submitted by January 31, 1999.
- 9. The Permittee, by January 31, 1999, shall initiate the following water conservation/efficiency measures and shall achieve full implementation of each by January 31, 2002.
 - a. A comprehensive conservation program that provides for the achievement and maintenance of unaccounted for treatment losses of ten percent or less.
 - b. Pursue the adoption of a rate structure which promotes water efficiency and conservation. The Permittee shall actively seek the Public Service Commission's assistance in this endeavor to help ensure its successful implementation.
 - c. Evaluation of the adoption of a tap fee structure that promotes the installation of private Surficial Aquifer irrigation wells, the use of Xeriscape landscaping techniques, and the installation of high-efficiency plumbing fixtures which exceed the present standards of the Southern Building Code. The fees shall be weighted sufficiently to encourage the installation of high-efficiency plumbing fixtures and the use of Xeriscape landscaping techniques in all new construction, while also discouraging customary landscape and irrigation practices.
 - d. Development of a proactive customer water conservation/efficiency education program. The program shall also specifically inform customers of the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes.

e. Promote the adoption of a Xeriscape and irrigation ordinance by Franklin County which meets the provisions of Chapter 373.185, Florida Statutes; substantially incorporates the guidelines provided in *A Water-Efficient Landscaping Guide for Local Governments, 2nd Edition*; and provides for enhanced irrigation efficiency, including alternate days and specific irrigation times (e.g., odd/even days and 4 p.m. to 10 a.m.).

The Permittee, by January 31 of each year, shall submit to the District an update on the progress of implementing each of the items identified above. The first progress report is due by January 31, 2000.

- 10. The Permittee, by January 31, 2000, shall investigate and submit to the District a feasibility analysis of interconnecting with Eastpoint Water and Sewer District. The report shall document the efforts undertaken to investigate the interconnection and provide information supporting the feasibility determination. If the interconnection is determined feasible, an implementation schedule shall be included in the report.
- 11. The Permittee, prior to permit renewal or modification, shall evaluate the feasibility of meeting any future water use demands from alternate water supply sources. Alternate supply sources investigated shall include the feasibility of obtaining water from the Eastpoint Water and Sewer District via EWSD Wells #3 and #4.
- 12. The Permittee shall mitigate any unexpected impacts attributable to Water Management Services' withdrawals which interfere with any presently existing legal users of water. In the event of such an occurrence, WMS shall mitigate the impact or make arrangements for the user to be provided a service connection to a water use provider.

Water Management Services, inc.

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

February 11, 2000

Mr. James Cichon
Hydrogeologist
Bureau of Ground Water Regulation
Northwest Florida Water
Management District
81 Water Management Drive
Havana, FL 32333

Re: Water Use Permit No. 830074

Water Use Application No. 105561

Dear Mr. Cichon:

Water Management Services submits the enclosed response to the specific conditions of the above-referenced permit. If additional information is required, please let me know.

Singerely,

Sandra M. Chase

Faddia M. Chase

Enclosure

V. ater Management Services, inc. -

3848 Killearn Court Tallahassee, Florida 32308 (850) 668-0440 • FAX (850) 668-0441

MEMORANDUM

TO: NWFWMD

FROM: Water Management Services, Inc.

DATE: 2/11/00

RE: Water Use Permit No. 830074

Water Use Application No. IO5561

Pursuant to the terms and conditions of the above-referenced permit, Water Management Services, Inc. submits the following information for the year 1999.

Item 5. <u>Monitoring Well</u>. A monitor well with a minimum casing diameter of four inches has been installed. It was supervised and inspected by a NWFWMD field representative.

Item 6. Water Quality Tests on Well No. 2. Water Management Services, Inc. has conducted water quality tests on Well No. 2. The results were submitted to the District before October 31, 1999, and copies are attached to this report.

Item 7a. Water Use Summary Reporting Form NWFWMD A2-I. The reporting forms are enclosed.

Item 7b. Progress Report on Water Conservation.

- 1. Water Management Services, Inc. is in the process of conducting a physical audit of every service location within its customer base on St. George Island. The purpose of this audit, among other things, is to locate leaks that are near the various service locations.
 - 2. Water Management Services, Inc. recently prepared and mailed to each

customer a consumer confidence report which contained a section on water conservation requesting that our customers conserve water wherever possible.

- 3. Water Management Services, Inc. constantly works with the Florida Rural Water Association in detecting leaks within the St. George Island water system.
- 4. Water Management Services, Inc. is continuing with its radio and newspaper ads encouraging water conservation during seasonal periods. The utility has also distributed flyers stating the need for conservation.

Implementation goals for the next year are to continue with its leak detection program, and to continue working with its customers to educate them regarding water conservation. There are no scheduled implementation dates because this is an ongoing process.

Item 7c. <u>Water Billed to Each Type of Customer</u>. Enclosed is an analysis of the total amount of water billed to each type of customer. The use is primarily high during the seasonal or summer months. Initiatives have been taken during those peak periods by distributing flyers and placing newspaper ads requesting conservation which includes restraining from irrigation, car and boat washing, and any nonessential water use.

Item 7d. <u>Summary of Per Capita Demands</u>. We have approximately 1,200 customers using water. Using a per-capita figure of 3.5 people per service location, this results in a customer base of 4,200 people using water. We pumped and sold 142,349,820 gallons, which divided by 4,200, results in a usage of 33,892 gallons per year per-capita. As shown by the schedule below, our annual average increase has been 39 new customers. Based on our per-capita average of 33,892 gallons, this results in an increased usage of 118,622 gallons per customer. Based on these calculations, we can expect to use an additional 4,626,258 gallons per year. This is consistent with our actual pumping records.

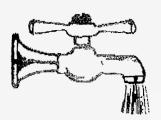
Item 8. Water Use Accounting System. Untreated water is measured by a meter at each well. Meters are read and the readings are logged daily. All treated water pumped from the plant is also measured. Flushing is strictly monitored by water company personnel and logged. Water used for fire department training is estimated. Water sold to customers is measured by individual meters for each service location. Customers are billed monthly for water charges based on the number of gallons of water used (\$1.98 per I,000 gallons). The accounting system is updated on a monthly basis. The annual water use accounting report is attached.

Item 9. Water Conservation/Efficiency Measures.

- a. Water Management Services, Inc. has initiated a comprehensive conservation program that has achieved an unaccounted-for water loss of less than 10%, as shown by the water use accounting summary submitted in response to item no. 8 above.
- b. Water Management Services, Inc. plans to file a rate case within the next twelve (12) months, and will pursue the feasibility of a rate structure that promotes water efficiency and conservation. Ultimately, this decision will be made by the Florida Public Service Commission, and we will seek their counsel and advice.
- c. As part of the above-referenced rate case, we will evaluate the adoption of a tap fee structure promoting the installation of private irrigation wells. However, wells are prohibited by law throughout all of the St. George's Plantation on the west end of St. George Island, and most environmental agencies and groups discourage the installation of wells on St. George Island. We have no power over the installation of plumbing fixtures, etc., but we will consider this during our upcoming rate case and other endeavors.
- d. Water Management Services, Inc. recently sent a consumer confidence report to each of its customers. This report included admonitions regarding conservation and efficiency measures. Such a report will be provided every year, and the next report will include a reference to the irrigation shut-off requirement in Chapter 373.62, Florida Statutes.
- e. Water Management Services, Inc. will promote the adoption of a Xeriscape and irrigation ordinance by Franklin County in accord with the provisions of Chapter 373.185, Florida Statutes. However, we have little influence over the Franklin County Commission, and we have no way of knowing whether the county will consider such an ordinance.
- Item 10. Interconnection with Eastpoint Water and Sewer District. Water Management Services, Inc. has investigated the feasibility of interconnecting with the Eastpoint Water & Sewer District. Water Management Services, Inc.'s engineer, Les Thomas, has discussed the matter with the Florida Department of Environmental Protection. However, DEP has reacted negatively to this idea. Water Management Services, Inc.'s operations manager, Hank Garrett, has had various discussions with the Eastpoint Water & Sewer District personnel regarding an interconnection, but no firm agreement to pursue the matter has been reached. Basically, the interconnection would require two separate 8" lines and two separate meters to measure the flow

depending on which entity was providing water and which entity was receiving water. The management of Water Management Services, Inc. believes that an interconnection is feasible and would be a good idea. However, this is not deemed feasible at this time because DEP is not favorable to this idea.





the water spigot

DHRS Laboratory Certification #81148 & #681105

FINAL REPORT OF ANALYSES

Water Management Service, Inc.

⊋.O. Box 532

Eastpoint, FL 32328-

Attn: Hank Garrett

REPORT DATE: 09/02/99

CLIENT NUMBER: 43

SAMPLE NUMBER- 110159 SAMPLE ID- Water Mngmnt WS082499-24A #2 SAMPLE MATRIX- WA DATE SAMPLED- 08/24/99 LOCATION- Monitoring well

DATE RECEIVED- 08/24/99 SAMPLER- Hank Garrett TIME RECEIVED- 1210 DELIVERED BY- K.Miller

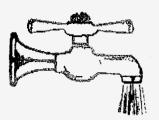
TIME SAMPLED- 0920

RECEIVED BY- EP

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	YS	RESULT	UNITS	DET. LIMIT	UNITS	QUAL
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wspigot@bellsouth.net / 5806 East Hwy. 22, Panama City, Florida 32404 / (850) 871-1900 / Fax (850) 871-9303



the water spigot

DHRS Laboratory Certification #81148 & #E81105

FINAL REPORT OF ANALYSES

Water Management Service, Inc.

P.O. Box 632

Eastpoint, FL 32328-

Attn: Hank Garrett

REPORT DATE: 09/02/99

CLIENT NUMBER: 43

SAMPLE NUMBER- 110158 SAMPLE ID- Water Magmat WS082499-24 #1 SAMPLE MATRIX- WA

DATE SAMPLED- 08/24/99 LOCATION- Supply well

DATE RECEIVED- 08/24/99 SAMPLER- Hank Garrett

TIME RECEIVED- 1210 DELIVERED BY- K.Miller

TIME SAMPLED- 0900

RECEIVED BY- EP

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	ВУ	RESULT	UNITS	DET.	UNITS	DATA QUAL
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wspigot@bellsouth.net / 5806 East Hwy. 22, Panama City, Florida 32404 / (850) 871-1900 / Fax (850) 871-9303

ITEM 7a

Mail To:

Northwest Florida Water Management District ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havans, Florida 32333-9700

Telephone:

(904) 539-5999

Permit Name Comments.....

D. 1 4.5%	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	SYSTEM DAILY
DAYS	#	# #1	##	# #3	TOTAL
OF MONTH	(1000 GALS)				
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Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

Permit Name....

(904) 539-5999

Permit # \$ 830074

county Franklin

1 November 99'

Water Management Services, 7

Comments..... SYSTEM WITHDRAWAL WITHDRAWAL WITHDRAWAL WITHDRAWAL DAILY **FACILITY** FACILITY FACILITY FACILITY DAYS # #2 # #3 TOTAL OF (1000 GALS) (1000 GALS) (1000 GALS) (1000 GALS) (1000 GALS) MONTH 381 381 0 0 1 360 0 0 360 2 Ō <u> 30/</u> 301 3 Ŏ 192 <u>552</u> 4 299 399 0 0 5 301 0 Ö 30/ ő 299 299 D 0 7 7) D8 383 383 0 Ÿ0O 9 \overline{o} 10 11 0 Ô 12 ō 38 Y Ò 13 384 384 14 384 \circ 15 384 Ö Q 16 389 $\overline{\Omega}$ \bigcirc 17 387 0 Ö 384 18 0 19 402 O 402 8 20 O 405 405 21 $\overline{\mathcal{O}}$ 401 \overline{O} 401 22 499 0 499 23 445 Ó 0 445 24 520 0 520 Ô 25 <u>520</u> 500 26 520 n 520 27 Ó 520 28 521 <u>5al</u> 29 4/7 \overline{v} 417 30 880 -15 J. V 254 31 SYSTEM MONTHLY TOTAL SYSTEM

DAILY MAXIMUM

Northwest Florida Water Management District Mail To:

ATTN: Division of Resource of Regulation

Route 1, Box 3099 Havana, Florida 32333-9700

(904) 539-5999

Permit * a

County

Month

Telephone: Permit Name

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #(1000 GALS)	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # 43 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
MONTH	(1000 QVTV)	125	95	257	477
1	www.com/esc.com.com/esc.com/es	126	96	258	480
2	A the second second second second second second second second second second second second second second second	126	95	357	478
3		91	69	347	407
4	production of the second section of the second second second second second second second second second second	700	75	185	360
5	A STATE OF THE PARTY OF THE PAR	100	75	181	356
6	And the second s	108	80	217	405
7	CONTRACTOR OF THE CONTRACTOR STATEMENT OF THE CONTRACTOR OF THE CO	104	79	211	394
8		7/	58	404	533
9		73	59	405	536
10	THE THE PARTY OF T	59	58	403	533
11	A MANUAL PROPERTY OF THE PARTY	6	0	392	392 380
12		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW	57	348	
13		75	79	214	398
14	No. of the last of	105	79	214	395
15	The state of the s	106	96	253	455
16		126	1 88	249	453
17		114	44	319	419
18		56	1 0	403	403
19	NAME OF THE PARTY		The same of the sa	230	≥30
20	And the state of t	0	Ŏ	527	527
21	Company of the Compan	0	0	38	38
22	and which is sufficient to the party of the contract of the party of the party of the contract			390	390
23				388	388
24				The Head of the Land of the La	315
25	The state of the s	0		315	YSY
THE RESERVE THE PARTY OF THE PA	The state of the s	230		224	369
26	A STATE OF THE PARTY OF THE PAR	82.		98)	351
27	CANADA CONTRACTOR OF THE CONTR	0		351	THE PARTY OF THE P
28	The state of the s			552	353
29		7	D	376	376
30	Control of the Contro	A STATE OF THE PARTY OF THE PAR		451	42
31	A PERSONAL PROPERTY OF THE PRO	230,0	00 96,00	SYSTEM MONTHLY TOTAL	12,8420
	•	8	int of the second	S.S.C.A.	415.000

527,000

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit #

County

Month

Permit Name.

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # #2- (1000 GALS)	WITHDRAWAL FACILITY # #3 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
MONTH	(1000 GALS)	/Da	79	184	365
1 2		103	79	181	363
3	paga manahang saharang beberapa da pada da paga da Patraman da Anti-Anti-Anti-Anti-Anti-Anti-Anti-Anti-	113	87	223	422
4		130	96	398	62Y
5	The state of the s	205	168	303	676
6		6.5	190	287	542
7	the party of the state of the s	62	180	278	520
8	A SECURE OF THE PERSON OF THE	64	1.85	212	531
9	CONTRACTOR OF THE PERSON OF TH	Z Ž	127	223	438
10	Control of control of the control of	204	156	88	448
11	A STATE OF THE PARTY OF THE PAR	137	108	201	446
12	принями учения в принями в	159	119	312	590
13	And the first of the section of the	109	83	261	453
14	NOT THE PERSON OF THE PERSON O	110	83	262	455
15	Ch., in the State of the State	132	101	265	498
16	and the state of t	132	101	266	499
AND DESCRIPTION OF THE PROPERTY OF THE PARTY		118	90	359	567
17		137	104	359	570
18		121	99	363	578
19	A CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAM	90	68	2774	432
20			79	318	402
21		105	81	235	419
22		104	28	310	352
23	and the second of the second o	TALL BALLEY OF ANTI-PARCELLA STATE OF THE ST	97	277	577.
24	WALKERSON IN KAN-SESSED SPEEKS SOFTWARE SESSED SESS	127	9)	278	503
25	alan makada sala isi menyerina Bahasada isababa da mai medidah banda di ingali bida di inga	198	THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	303	534
26	The substitution of the Versian despite of the second of the second seco	/3/	Ino_	237	405
27		96	72	331	408
28	The same of the sa	107	31.	222	410
29	A PRINCIPAL DE MANAGEMENT COMPANION DE CONTRACTOR DE CONTR	107		239.	428
30	The second secon	108	81	The second secon	The second secon
31	AND MANUSCO - MACCON LUZZ-CHIASTRODI, PRILAD MICHAEL MACCON ARTORNOPE	205,000	190,00	SYSTEM MONTHLY TOTAL	14,414,00
			e# .	SYSTEM DAILY MAXIMUM	676a
		•		363,000	- Company of the Comp

Mail To:

Permit Name.

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

(904) 539-5999 Telephone:

Month

Permit # S County

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL FAÇILITY	SYSTEM DAILY
		FACILITY	FACILITY		TOTAL
DAYS	FACILITY	#	# 2	(1000 GALS)	(1000 GALS)
OF	# (***	(1000 GALS)	(1000 GALS)		798
HTMON	(1000 GALS)	178	143	407	5P5
1	Commence of the contraction of t	146	1/5	324	585 575
2	NAMES OF THE OWNERS OF THE OWNERS OF THE OWNERS OF THE OWNERS OF THE OWNER.	105	85-	388	575
3	· Control of the Cont	150	119	306	577
4	And the second s	104	81	392 393	618
5	The second section of the section of the section of	125	100	393	664
6	A STATE OF THE PERSON AS A STATE OF THE PERSON	195	154	3/5	671
7	The second secon	9)	77	497	5/2
3	Company in the control of the contro	108	84	320	5/3
9	A THE RESIDENCE OF THE PARTY OF	109	84	320	
10	Company of the second s	126	99	314	539
11	The state of the s	115	88	387	590
12	AND THE PERSON AND TH	123	98	318	535
13		131	101_	350	582
14		105	81	355	541
15	And the second s	The state of the s	85	275	469
16		109	90	238	444
17		116	90	238	444
18	The second state of the se	116	90_	238	445
19	2219 X 1722 1722 1722 1722 1722 1722 1722 17	117	79	266	442
20	Control of the contro	100	99	240	464
21	Communication of the Communica	125	93	232	439
22		114	68	223	388
23	And the second s	97	WALL TO SERVICE OF THE PARTY OF	. 157	335
24	A STATE OF THE PARTY OF THE PAR	175		158	3)2
	The second of the second of the beautiful to a second of the second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the beautiful to a second of the	147	67	192	345
25	STATEMENT OF THE PROPERTY OF T	87	66	187	410
26	manufacture and the second of	198	100	297	428
27	the sales of the s	114	92	521	431
28	According to the contract of the last of t	120	90	386	416
29	The same of the sa	106		24 4	Mary Street, S
30	Commence of the Commence of th	95	73	1	
31		195	154	SYSTEM	,
		1-13	•	MONTHLY	154960
	•	$ au_{oldsymbol{\ell}}$		TOTAL	
			and*	SYSTEM	
				DAILY MAXIMUM	1728,00

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

830074 Permit # S

Moath

Management Permit Name.

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # 3	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	A CALL TO STATE OF THE PARTY OF	705	83	499	610
2	M CHANGE OF THE WASHINGTON ON THE WASHINGTON OF	156	124	320	600
3	eny agraphy de la company de la company de la company de la company de la company de la company de la company	79	61	616	7.5%
4	THE RESERVE AND THE PERSON OF	161	129	4.58	7748
5	CONTRACTOR OF THE PROPERTY OF	270	318	203	125
6	PARTY AND REPORT TO A PARTY OF THE PARTY OF	244	196	329	590
7	The state of the s	164	131	349	647
8	Control of the Contro	191	91	414	630
9	The second secon	106	88	450	638
10	A STATE OF THE STA	113	88	450	650
11	And the state of t	1/2	88	454	654
12	and the second s	750	191	314	587
13	and the second s	89	64	<i>5</i> 07_	653
14	The state of the s	/53	10	399	596
15	W	135	107	395	637
16	The parties are the second of the second of the second of the second of the second of the second of the second	126	100	399	625
17		109	93	520	721
18	and the state of t	108	78	521	707
19	CANADA TARREST CONTRACTOR CONTRAC	104	01	388	573
20	The second section is the second section of the second section in the second section is the second section of the second section secti	87	. 68	518	673
21	The second section is a second section of the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the sect	123	98	489	703
22	eny of the space of the state o	95	X	555	726
23		39	30	669	738
24	Company of the Compan	250	90D ·	350	800
25	,	255	208	359	899
26	TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	101	138	449	758
27	erminanti (1905) (Pere alem residente es este te i dere planti la la la mentanti es espe	1/3	116	551	810
28	energy and the second of the second s	90	50	573	(063
29	C. A	54	774	488	656
30		95	75	489.	659
31	A STATE OF THE PARTY OF THE PAR	150	121	411	(182
<i>a</i> 4	ann yang gelek tili shegir. com sense kelempep il 1963 ett delakusa men amar	270	218	SYSTEM MONTHLY TOTAL	21,739,0
			**	SYSTEM DAILY MAXIMUM	822,000

Permit # S Northwest Florida Water Management District Mail To: ATTN: Division of Resource of Regulation County Route 1, Box 3099 Havana, Florida 32333-9700 Mouth (904) 539-5999 Telephone: Management Permit Name Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #3	SYSTEM DAILY TOTAL (1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	475	1007
1		74	58 88	316	516
2	The state of the s	112	731	335	533
3	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	117	1 3	314	523
4	The state of the s		92	387	676
5	NORTH CONTROL OF THE PARTY OF T	162	88	344	546
6	Marchine Committee of Victorian Committee of the Committe	135	108	338	581
7	Polygon I Proposition of the Control	The same of the sa	8.7	362	561
8		112	78	383	562
9		101	103	300	534
10	The second secon	131	104	319	555
11	The second of th	/32	104	319	555
12	And the second s	132	104	319	555
13	THE PARTY OF THE P	/32	104	319	556
14		/33	104	288	600
15		208		288	601
16		308	105	388	498
17	A CONTRACTOR OF THE PARTY OF TH	210	T	335	649
18	Company of the Paris of the Par	225	29	335	649
19	A STATE OF THE PERSON NAMED IN COLUMN 1 INCOME.	235	89	335	649
20	The state of the s	275	89	835	1051
21	and the second s	296	90	331	59/
22	April 10 and 10	145	115	368	604
23	The second secon	/32	104		547
24		40	441	46	549
25	The state of the s	41	44/	72	5/2
26	A A STATE OF THE PARTY OF THE P	0	470	334	860
27	THE RESERVE TO SERVE THE PARTY OF THE PARTY	130	164	399	511
28	The state of the s	118	94	387	561
29	Committee Commit	98	76	291.	538
30	Altrica Townson	139	108	d'II	1
31	20 29 21 () property and the state of the s		and Statement of S	SYSTEM	
	Control of the Contro	226	141	MONTHLY TOTAL	17,229
			**	SYSTEM DAILY MAXIMUM	676,0

P.05

Mail To:

01-20-00

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

(904) 539-5999

Month

Telephone: Fermit Name...

REPORTING FORMS

Comments.....

THE RESERVE OF THE PERSON OF T	A TOMOSTAL AND A ALLA B	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
	WITHDRAWAL	FACILITY	FACILITY	FACILITY	DAILY
DAYS	FACILITY	#	#_ 2	# 3	TOTAL
OF	# CANON COLTEN	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
MONTH	(1000 GALS)	1/6	90	252	458 458
1		116	90	. 252	458
2		118	92	254	464
3		107	85	∂30	499
4	AND DESCRIPTION OF THE PERSON	111	86	390	417
5	A STATE OF THE PROPERTY OF THE	110	85	217	412
6	The second of th	148	117	193	455
7	A STATE OF THE PERSON OF THE P	149	1/5	64	328
8	A DESCRIPTION OF THE PROPERTY	234	189	\Diamond	416
9	en en en en en en en en en en en en en e	235	183	0	7/18
10	encologopolity i response solver critica (C, 1994 PPA 149 y response solvers	130	100	185	414
11	Agreement control (SEC) And Track (SEC) And Tr	115	90	196	40)
12	The state of the s	89	68	259	416
13	en england and a second part of processing and the second	The state of the s	87	25 7	455
14		125	97	257	479
15			109	310	558
16	A CONTRACTOR OF THE PROPERTY O	139	95	<i>∂</i> .73	487
17	an analysis and a second secon	119	88	252	454
18		117	76	303	478
19	THE RESERVE OF THE PROPERTY OF	99	العشاك ويسمينا وسيني سيني بالمساور والمساور والمساور والمساور	2-34	434
20		115	88	232	435
21	SHE VICE THE SHE	114	89		493
22		195	97	521	543
23	STATE AND POST OF PERSONS ASSESSED.	123	96	324	463
24	The state of the s	191	95	372	504
25	The state of the s	130	102		475
26	The state of the s	126	98	251	453
27		116	91	346	495
28	The second secon	//8	90	287	497
29	The second section of the section of the second section of the section of the second section of the secti	/18	91	988	(087
30		108	87		1
31	The state of the s	109	87	493	680
71	The state of the s	The state of the s	a continue de la cont	SYSTEM	
				MONTHLY	14,55
				TOTAL	
			a.v	SYSTEM	
				DAILY	689
				MAXIMUM	I W U

ID=8589273395

REPORTING FORMS

Mail To:

Northwest Florida Water Management District

ATIN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # S 830074

ounty FRANKlin

long Hpril 99'

Permit Name Water Management Services, Inc.

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY # 3 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)		450
1		104	81	265	448
2	The same of the sa		93	239 318	524
3	A STATE OF THE PERSON NAMED IN COLUMN 1	116	90	402	574
4		94	76	You	575
5		97	76	392	430
6		136	108	513	679
7	A STATE OF THE PARTY OF THE PAR	93	73	THE RESIDENCE OF THE PARTY OF T	660
8		65	51	544	660
9	20.827(10-0.300)/3250	140	//2	408	705
10	The second secon	153	121	443	630
11	The state of the s	105	89.	943	466
12	A STATE OF THE PARTY OF THE PAR	125	98		455
13		109		973	443
14	BOACH THE PROPERTY OF THE PARTY	115	73	236	494
15		115	89	990	433
16	A STATE OF THE PROPERTY OF THE	115	30	23-8	448
17	Market Parket Street St	119	91	238	448
18	The control of the Co	194	92	YVG	763
19	er partie en en en en en en en en en en en en en	191	93	287	501
20	A State of the last of the las	101	79	763	443
21	and the second s	50	40	88	178
22		89	70	514	673
23	And was remarked to the property of the proper	89	91	246	455
24	A CONTRACTOR OF THE PROPERTY O	129	95	290.	5/4
25	And the second s	148	190	394	592
25 26	o species and forget contractions are a considerable to the contraction of the field	107	83	335	595
and the second second second	TO THE PROPERTY OF THE PROPERT	108	73	383	474
27 28		110	V	.260	<u> 457</u>
NO.	CDN MARKET CONTRACTOR OF THE PARTY OF THE PA	104	80	2/3 203	397
29		97	75	303	375
30	AND AND AND ADDRESS OF THE PARTY OF THE PART				
31		153	/20	SYSTEM MONTHLY TOTAL	15043
			u	SYSTEM DAILY MAXIMUM	70505

544

E03

FROM:8509273355

REPORTING FORMS PUBLIC SUPPLY WATER USE

The state of the s	TO THE PARTY OF TH	Commetities
SOUNCES TUCE	Water Management	Permit Name
Month March 99	6665-655 (106)	Telephone:
V112 V421-1 Ajanos	Route 1, Box 3099 Havana, Florida 32333-9700	
Fried & * himself	Northwest Florids Water Management District ATTN: Division of Resource of Regulation	:oT lisM
MLWED	CHINO I ONITINO IONI	

	. PE E				
231000	MUMIXAM				
	VIIVO				
18181	ZKZLEW				
12121	ATHINOM				
	SYSTEM	501	rri		
Seh	hee	88	113		ΙE
65h	<u> </u>	56	192		30
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EC12	ECE	88	113		LZ
868	61€	8L	001		92
358	866	38 78	919		32
9117	ыe	98	111	MALESCAN CONTRACTOR OF THE PROPERTY OF THE PRO	24
lih	6 1 4	1 <i>0</i> 8	601	estate migrative estate my vito estates vito estates e	23
" ILh	୯୦୧	£8 18	151		-22
29h	056	18	32		IZ
99 <i>h</i>	OZ 6	18	2.5		30
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Hh	061	9 ·	1 लट	omplement programmers and deliberations are sense of the state	81
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980	T/LI	Q	90e		91
366	51C	£å	101		SI
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クセカ	016	86	811	THE OWNER WEST COMMON THE PROPERTY OF THE PROP	EI
36E	gie	18	86	PERSONAL PROPERTY AND ADDRESS OF THE PERSONAL PR	77
365	टाट	83	the same of the sa	h vidrostowania santa santa santa santa santa santa santa santa santa santa santa santa santa santa santa santa	11
276	她	LL	56	ental Marting of the control of the	TO
168	€1€	18	Lb	Track Trick 1964, the Asia State States 1987 (States Anno 1984) and the Asia States (States Anno 1984)	6
984	966	<u>S6</u>	511		8
183	960	201	130	And the second s	<u>L</u>
96.17	<u>88€</u>	58	66	TO THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRES	9
855		0	0	THE PERSON AND PROPERTY OF THE PERSON AND PROPERTY OF THE PERSON AND PERSON A	\$
388 288	855	16 E8	201	CONTRACT AND AND AND EXCEPT AND AND AND AND AND AND AND AND AND AND	£
ECE .	hre toe		C/.		Z
575	68/	<u> </u>	Eb /0/		I
(21AD 0001)	(1000 GALS)	(1000 CYT'S)	(1000 GYFS)	(1900 CYTZ)	HINOM
TOTAL	# 3	# 8 (3175 (4001)	(8175 00017	(3) Y D (VUI)	OF
DVILY	EACILITY	* FACILITY	FACILITY	* EVCILITY	DYKS
ZAZLEW	MILHDEVANT	WITHDRAWL	WITHDRAWAL	WITHDRAWAL	

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # s S 8 3 0 0 7 4

County FRANKLIN

ID=8579273395

Month Teb. 44

DAYS	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #_2	WITHDRAWAL FACILITY #_3	SYSTEM DAILY TOTAL
OF	#	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
MONTH 1	(LUU UNA)	D	0	304	304
2	A STATE OF THE RESIDENCE OF THE PARTY OF THE	0	0	298	298
	The state of the s	0	0	30¥	30 Y
3	accompany of the state of the s	0	0	3/a	3/2
4	MILLIANDE MILLIANDE CONTRACTOR CO	0	0	301	30/
5	1	0	0	39a	390
6	A THE RESERVE THE PROPERTY OF THE PARTY OF T	Ö	0	367	367
7 8	And the second s	12	0	378	328
9	· · · · · · · · · · · · · · · · · · ·	0	0	334	334
10	A TOTAL PROPERTY OF THE PERSON NAMED IN THE PE	7)	0	319	319
11	The state of the s	87	71	164	327
	The state of the s	102	53	133	327
12		230	0	162	392
13		930	0	162	392
14		230	0	164	394
15	And the state of t	198	()	176	-374
16	der se deservationes, leaguestes de garres anniques de distances persons l'ambigues de certainness	188	Ö	163	3.50
17	And the state of t	207	0	174	381
18	The state of the s	184	O	149	333_
19	The second secon	132	60	154	336
20		90	74	301	365
21	Control of the Contro	78	64	170	312
22		+ - 41	59	187	317_
23		86	77	143	300
24		95	77	187	359
25		47	80	234	411.
26		98	80	ΥEG	412
27		119	99	2-58	406
28	SANTON OF THE PROPERTY PARTY OF THE PROPERTY O	117			
29	The state of the s			The state of the s	
30	A PRODUCTION OF THE PROPERTY O	NE SCHOOL TO COMPANY AND ADDRESS OF THE OWNER, WHEN THE PARTY OF THE OWNER, WHEN THE OWNER, WH			
31			A STATE OF THE PROPERTY AND A STATE OF THE PROPERTY ASSESSMENT ASS	SYSTEM MONTHLY TOTAL	9,8120
			p+	SYSTEM DAILY MAXIMUM	476,

OI-20-00 11:45 TO:WATER MANAGEMENT

FE0877988: MOA7

PUBLIC SUPPLY WATER USE

		Comments
5334	MORE MUNICIPARMENT	Permit Name
PP - AAC dinoM	0079-EEESE shrioff ensyeH 9992-9EE (409)	Telephone:
COURTY FIRST KI'N	Northwest Florida Water Management District ATTM: Division of Resource of Regulation Route 1,, Box 3099	ot liem
Permit # 5 83 000 y	KEPORTING FORMS	

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311	951	61	70	and the sale of th	61
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568	661	901	06	AND DESCRIPTION OF THE PARTY OF	<u>ZI</u>
968	661	LS	06		91
915 915	661	LS	06 08		ŚĪ
18C	881	2)0)			71
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957	852	ं गुप्त		(1000 GALS)	MONTH
(1000 CYTZ)	(STY9 0001)	(1000 CYTS)	(STV9) 0001) #	#	OF
TOTAL	Σ #	Z #	FACILITY #	EVCILITY	SYAC
DVICA	EVCIPILA	FACILITY	WITHDRAWAL.	WITHDRAWAL	
ZXZLEW	WITHDRAWAL	TAWARGHTIW	I A I LARY BARAGAMAN		



WATER MANAGEMENT SERVICE 1999

	RATE		USING	GALLONS
METER TYPE	CODE	# OF METERS	WATER	USED
5/8" Displacement	G1	43	41	5,264,200
1" Displacement	G2	10	10	2,500,800
2" Compound	C2	4	3	4,657,300
3" Compound	C3	1	1	1,179,900
10" Turbine	10	1	1	9,292,000
5/8" Displacement	R1	1,341	1104	103,385,300
1" Displacement	R2	23	23	6,625,900
1-1/2" Displacement	R3	2	2	4,190,720
2" Displacement	R4	4	4	323,000
3" Displacement	R5	2	2	1,383,500
4" Displacement	R8	1	1	2,695,000
3" Hydrant Meters (Temp)	R5Hyd	6	6	852,200
		1,439	1,198	142,349,820



WATER MANAGEMENT SERVICES, INC. PER CAPITA WATER DEMANDS

1995	1996	1997	1998	1999	TOTAL	ANNUAL AVERAGE
62	39	30	25	39	195	39



WATER MANAGEMENT SERVICES, INC. WATER USE SUMMARY 1999

PUMPED FROM WELLS	FIRE PRACTICE & DRILLS, ETC. & FLUSHING	LOST & UNACCOUNTED WATER	BILLED WATER
167,454,000	8,869,000	16,235,180	142,349,820
100.00%	5.30%	9.70%	85.01%

Re: Water Use Permit No. 830074 Water Use Application No. IO5561

Pursuant to the terms and conditions of the above-referenced permit, Water Management Services, Inc. has completed the following required items:

- Item 5. <u>Monitoring Well</u>. A monitor well with a minimum casing diameter of four inches has been installed. It was supervised and inspected by a NWFWMD field representative who can confirm the installation.
- Item 6. <u>Water Quality Tests on Well No. 2</u>. Water Management Services, Inc. has conducted water quality tests on Well No. 2. The results were submitted to the District before October 31, 1998, and copies are attached to this report.
- Item 7a. Water Use Summary Reporting Form NWFWMD A2-I. The reporting forms are enclosed.
- Item 7b. <u>Progress Report on Water Conservation.</u> The following measures have been taken to promote conservation:
- 1: Water Management Services, Inc. has placed radio and newspaper ads encouraging water conservation during seasonal periods. The utility has also distributed flyers stating the need for conservation.
- 2. Meters are read monthly by two of our long-time employees who are familiar with each service location. During the monthly meter reading each service location is inspected for leaks, unmetered water and unauthorized use. Customers are notified if abnormal use or leaks are identified. Water Management has determined that this is the most effective and efficient conservation measure.
- 3. Water Management has implemented a system audit with each service location being thoroughly inspected and each meter tested for accuracy.
- 4. Water Management Services has requested the expertise of Florida Rural Water Association to detect leaks in distribution lines. The association has a leak detection device that is effective in locating leaks underground.
- 5. Future measures include continuing all of the above measures in addition to a comprehensive newsletter to all customers with water conservation as the main focal point. The newsletter will be published in 1999.
 - Item 7c. Water Billed to Each Type of Customer. Enclosed is an analysis of the

total amount of water billed to each type of customer with the average use calculated. The trends identified are primarily high use during the seasonal or summer months. nitiatives have been taken during those peak periods by distributing flyers and placing ewspaper ads requesting conservation which includes restraining from irrigation, car and boat washing, and any nonessential water use.

Item 7d. <u>Summary of Per Capita Demands</u>. Because the service area (St. Feorge Island) has experienced fluctuations with no consistent growth patterns, the nost reliable method is historical data. Enclosed is a summary of the per capita demands based on the average annual growth for the past five years. Growth is expected to be approximately 25 new service locations using 7,961 gallons per year for a total of approximately 199,525 gallons per year.

Item 8. Water Use Accounting System. Untreated water is measured by a neter at each well. Meters are read and the readings are logged daily. All treated rater pumped from the plant is also measured. Flushing is strictly monitored by water ompany personnel and logged. Water used for fire department training is estimated. Vater sold to customers is measured by individual meters for each service location. Sustomers are billed monthly for water charges based on the number of gallons of rater used (\$1.98 per I,000 gallons). The accounting system is updated on a monthly asis.

The annual water use accounting report is attached.

ITEM NO. 6



SAVANNAH LABORATORIES

& ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (850) 878-3994 • Fax (850) 878-9504

)

LOG NO: T8-12771 Received: 25 AUG 98 Reported: 08 SEP 98

Mr. Hank Garrett Water Management Services, Inc. P.O. Box 632 Eastpoint, FL 32328

> Project: Well #3 Sampled By: Client

Code: 09578099

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES		DATE/ TIME SAMPLED
12771-1 12771-2	#1 Well #3 #3 Well #2		08-24-98/1445 08-24-98/1453
PARAMETER		12771-1	12771-2
Chloride (3 Chloride, 1 Date Analy	mg/l	37	15 08.31.98

1 - 7 - 1



SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

2846 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (850) 878-3994 • Fax (850) 878-9504

LOG NO: T8-12771 Received: 25 AUG 98 Reported: 08 SEP 98

Mr. Hank Garrett Water Management Services, Inc. P.O. Box 632 Eastpoint, FL 32328

> Project: Well #3 Sampled By: Client

Code: 09578099

Page 2

		REPORT OF RESULTS		DATE/	trage .
TOG NO	SAMPLE DESCRIPTION ,	LIQUID SAMPLES		TIME SAMPLED	
	#2 Well #3 #4 Well #2			08-24-98/1445 08-24-98/1453	
PARAMETER			12771-3	12771-4	
1	lved Solids (160.1) clved Solids, mg/l zed		260 Q8.26.98		
Salinity Salinity, Date Analy	rzed		26 08.31.98	08.31.98	
Specific Co	nductance, unhos/cm		510	670	

SL

SAVANNAH LABORATORIES

& ENVIRONMENTAL SERVICES, INC.

28#6 Industrial Plaza Drive (32301) • P.O. Box 13056 • Tallahassee, FL 32317-3056 • (850) 878-3994 • Fax (850) 878-9504

LOG NO: T8-12771 Received: 25 AUG 98 Reported: 08 SEP 98

Mr. Hank Garrett Water Management Services, Inc. P.O. Box 632 Eastpoint, FL 32328

> Project: Well #3 Sampled By: Client

Code: 09578099

Page 3

REPORT OF RESULTS

		REPORT OF	F RESULTS		DATE/	
rog no si	AMPLE DESCRIPTION ,	QC REPORT	FOR LIQUID	SAMPLES	•	D
12771-6 A	ethod Blank Ccuracy (*Rec) recision (*RPD)					
PARAMETER				12771-5	12771-6	12771-7
Chloride (325) Chloride, mg/ Date Analyzed	/1			<1.0 08.31.98	96 % 08.31.98	1.0 %
	ed Solids (160.1) ved Solids, mg/l i			<5.0 08.26.98		0 %
Salinity Salinity, mg, Date Analyzed				<1,7 08.31.98		**=
Specific Condu	ictance, umhos/cm			<1.0	96 %	3.1 %

Method: EPA 40 CFR Part 136

Florida Dept. of Health Certification No.: B81005

FDEP CompQAP No.: 890142G

Elegabeth & Schneider
Elezabeth L. Schneider, Project Manager

Final Page Of Report

ITEM NO. 7a

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone: (904) 539-5999

Month January 98

Permit Name.... U9+1 Management Services Tree.

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#_ 2	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		110	79	170	359
2		105	75	169	349
3		108	78	169	355
4		99	70	160	329
5		85	72	158	315
6		66	51	115	232
7		64	49	114	227
8		65	52	115	232 232
9		66	51	115	232
10		67	51	114	232
11		66	53	115	234
12		59	45	108	212
13		65	50	110	225
14		62.	55	112	229
15		68	48	112	228
16		72	52	116	240
17		76	59	125	260
18		75	57	120	252
19		76	64	122	262
20		70	53	120	243
21		71	53	121	245
22		69	50	119	238
23		70	51	118	239
		760	60	122	258
24		72	65	120	262
25		711.	53	1/3	240
		65	51	116	232
27		67	50	118	235
28		64	- SU	1 117	2.35
29		3,	56	119	251
30		73	54 54 57	130	235 251 260
31	1	1 12	1 3 1	SYSTEM	
				MONTHLY TOTAL	7,942,0
			ad	SYSTEM DAILY	

359,000

MAXIMUM

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit Name..

Management

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FAÇILITY	FACILITY	FACILITY	DAILY
OF	#	#	#	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		70	56	128	254
2		72	55	127	254
3		69	54	130	253
4		73	55	128	256
5		93	68	125	286
6		68	56	107	231
7		76	60	130	266
8		78	61	133	272
9		81	62	136	279
10 .		71	54	130	255
11		73	56	134	763
12		73	57	/33	263
13		76	58	134	268
14		108	86	183	377 370
15		105	85	180	370
16		109	85	179	373
17		101	73	140	314
18		65	50	110	725
19		64	51	113	228
20		66	53	118	237
21		65	52	119	236
22		66	51	115	732
23	 	69	49	115	233
24	<u> </u>	82	63	127	272
25		83	64	128	275
26		86	66	132	284
27		84	66	129	279
28		83	64	150	797
29				1	
30					
31				183	
	<u> </u>	109	86	SYSTEM	7632,00

MONTHLY TOTAL SYSTEM

DAILY **MAXIMUM**

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone: (904) 539-5999

Month March 98

Permit Name.... Water Manage ment District
ATTN: Division of Resource of Regulation
Route 1, Box 3099

Havana, Florida 32333-9700

Month March 98

Permit Name.... Trankl:

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#_ 7	#_3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		82	62	149	293
2		83	64	/51	298
3		84	65	136	285
4		86	66	139	291
5		85	68	138	291
6		88	67	139	294
7	:	110	88	176	374
8		119	90	181	390
9		118	90	178	386
10		88	67	151	306
11		89	69	153	311
12		91	71	156	318
13		90	82	142	334
14		91	81	763	335
15		90	83	162	3 <i>35</i>
16		105	81	/57	343
17		86	67	144	297
18		88	66	145	299
19		87	69	146	302
20		89	74	155	318
21		97	70	156	323
22		94	72	154	320
23		99	75	155	329
24		98	75	153	326
25		99	76	156	331
26		109	81	169	359
27		100	81	175	356
28		105	79	180	364
29		115	89	202	406
30		117	90	204	411
31		120	92	203	415
	l			SYSTEM	1-1-1-1
		Max 120	Max 92 ,	MONTHLY	10 240

Derl Max 415

10,340

MONTHLY TOTAL SYSTEM

DAILY MAXIMUM

Max. 204

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month
APIII 98

Permit Name....

Water Management District
County Franklin

APIII 98

Permit Name....

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		104	79	159	342
2		103	81	160	344
3		104	80	160	344
4		120	93	222	435
5		126	94	225	445
6.		123	- 96	226	445
7		124	98	231	453
8	·	158	121	770	499
9		157	122	221	500
10		156	120	223	499
11		157	122	219	498
12		133	102	243	478
13		178	137	191	506
14		178	/38	192	508
15		180	139	194	513
16		115	87	311	513
17		//3	88	311	512
18		188	145	136	469
19		/83	95	290	568
20		57	68	142	767
21		58	68	143	769
22		80	70	150	300
23		89	73	152	314
24		99	80	149	
25			89	195	318 384
26		100	711	379	
		/63	///		603
27		162	112	330	604
28	<u> </u>	100	76	176	352
29		104	79	180	363 364
30		102	79	183 .	264
31		<u> </u>		CVC/FE) (
		188	145	SYSTEM MONTHLY	
				TOTAL	13019
					13,019
			+ 	SYSTEM	1
					604
					l

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

(904) 539-5999

Permit # \$ 83 0074

County Franklin

Month May 98

Services Inc.

MAXIMUM

Permit Name....

Water Management

Comments.....

Telephone:

			AND AND AND A	WITHDRAWAL	SYSTEM
	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	FACILITY	DAILY
DAYS	FACILITY	FACILITY	FACILITY # Z	# <u>3</u>	TOTAL
OF	#	#	#	(1000 GALS)	(1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	97	Z01	424
1		126	105	225	468
2		138		230	480
3		140	87	176	378
4		115	87	178	380
5		115	90	200	410
6			90	225	444
7		129		255	575
8		150	120		547
9		159	125	263	541
10		158	120	763	537
11		153	121	263	
12		145	110	208	463
13		145	110	208	463
14		146	110	208	464
15		155	110	198	463
16		160	154	210	524
17		/88	150	209	547
18		189	128	205	522
19		189	127	205	571
20		150	115	235.	500
21		155	117	240	512
22	<u> </u>	156	118	239	513
23		190	130	240	560
		242	186	309	737
24		241	90	428	759
25	<u> </u>	247	(05	373	685
26		156	119	176	451
27			118	177	453
28		158	122	116	458
29		160	125	185	479
30		169		258	491
31		132	101	SYSTEM	
	* •	247	186	MONTHLY	
				TOTAL	15,699
•				SYSTEM	1100
				DAILY	170

	1	
Ma	99	T-
N/1 /2	48	10

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999 County Month

> TOTAL **SYSTEM** DAILY **MAXIMUM**

Permit Name....

Management

Services

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM DAILY
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	TOTAL
OF	#	#	#	#3	(1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	
1		132	109	259	193
2		160	130	945 255	<u>535</u>
3		190	146	255	591
4		191	146	360	597
5		181	131	265	577
6		179	135	299	613
7		178	140	290	608
8		181	137	300	631
9		183	140	312	635
10		189	141	3/3	636
11		170	. 190	390	610
12		17a	193	399	617
13		168	149	342	1055
14		744	198	166	683
15		104	79	501	685
16		250	189	186	625
17		195	98	360	583
18		990	163	337	715
19		991	162	331	714
20		144	57	538	739
21		320	150	210	680
22		309	206	184	699
23		290	910	169	669
24		980	714	168	662
25		374	313	165	651
26		284	918	173	705
27		100	80_	580	760
28		90	65	555	710
		86	105	547	698
29		οψ	35	665	700
30				-0-	100
31	<u></u>	<u></u>		SYSTEM MONTHLY TOTAL	19,466

Mail To:	Northwest Florida Water Management District ATTN: Division of Resource of Regulation Route 1, Box 3099	Permit # s_83007 County FRANCIA
Telephone:	Havana, Florida 32333-9700 (904) 539-5999	Month July 98
Permit Name	. Water Management	Services Inc.
Comments		

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		5	35	684	724
2		40	<i>ə</i> 3	684	747
3		3 07	236	200	743
4		355	182	٥	537
5		354	183	0	537
6		354	182	0	53B
7		89	40	321	450
8		89	40	321	450
9	•	89	40	32	450
10		127	59	505	691
11		126	58	507	692
12		127	58	506	692
13		136	64	372	572
14		160	75	400	635
15		168	84	414	666
16		166	87	420	673
17		164	87	422	673
18		98	45	560	703
19		100	47	565	713
20		101	46	56 V	711
21		165	74	399	638
22		160	77	394	631
23		159	77	397	633
24		183	81	397	661
25		190	55	430	405
26		105	44	567	716
27		106	45	569	720
28		158	70	400	619
29		149	73	412	634
30		155	68	405	628
31		155	70	410	635
JI		SYSTEM MONTHLY TOTAL	19,712		
		SYSTEM DAILY MAXIMUM	747		

DAYS OF MONTH	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # (1000 GALS)	WITHDRAWAL FACILITY #3	SYSTEM DAILY TOTAL (1000 GALS)
1	(1000 GALS)	161	76	406	643
2		161	76	408	645
3		163	76	404	643
4		159	28	406	643
5		161	ÓΫ	406	641
6		206	95	4/3	714
7		197	91	366	654
8		197	93	367	657
9		197	93	366	656
10		199	87	368	654
11		195	91	364	65D
12		197	91	366	654
13		197	91	366	654
14		190	80	380	650
15		16	149	503	800
16		1	150	505	672
17				545	545
18		-		550	550
19				550	550
20			-	<u>555</u>	555
21			~	548	548
22				559	559
23				55)	557
24		-		557	557
25		232	235	66	523
26		233	216	67	510
27		121		<u>รงั่3</u>	66)
28		147		420	567
29		165	70	248	483
30		167		252.	491
31		148	75	249	472
				SYSTEM MONTHLY TOTAL	18632
			-	SYSTEM DAILY MAXIMUM	714

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone: (904) 539-5999

Month September 98

Permit Name.... Water Management Services Inc.

Comments.....

					•
DAYS OF MONTH	WITHDRAWAL FACILITY # (1000 GALS)	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #3 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
1	(2000 0.125)	158	75	253	486
2		155	77	250	487
3		159	78	252	489
4		162	79	259	500
5		201	1 92	970	563
6		906	93	272	571
7		181	77	368	536
8		i7a	88	266	596
9		150	74	930	454
10		133	61	213	407
11		131	62	212	405
12		120	. 60	980	460
13		115	58	290	463
14		98	48	334	480
15				451	451
16		115	96	938	443
17		110	92	176	443
18		120	89	239	448
19		112	89	240	741
20		191	99	OVE	460
21		100	79	918	397
22		102	80	920	403
23		102	82	219	40
24		104	84	223	411
25		89	7a	200	36
26		90	73	180	343
27		88	71	170	320
28		89	73	132	294
29		88	73	178	381
30		\$9	75	159	38
31		 			

206

93 SYSTEM
MONTHLY
TOTAL 13,204,000
SYSTEM
DAILY
MAXIMUM 571,000

451

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Management Nate/

Permit # S 83 0074

County Franklin

Month October 98'

Services

Comments.....

Permit Name.

					OVOTELA
	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM DAILY
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	TOTAL
OF	#	#	#2	# <u>3</u> (1000 GALS)	(1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)		343
1		89	74	180	348 348
2	·	89	74	185	353
3		99	78	176	
4		101	90	342	436 437
5		108	89	240	
6		112	82	593	417
7		107	82	994	413
8		98	79	199	376 330
9	•	91	72	167	
10		108	85	224	417
11		105	88	998	421
12		109	86	995	420
13		110	86	994	420
14		105	89	996	413
15		104	80	997	406
16		108	84	998	420
17		110	94	993	497
18		116	94	993	433
19		95	75	223	393
20		93	76	193	362
21		94	74	192	360
22		98	78	195	371
23		92	7)	190	354
24		93	74	190	357
25		93	73	189	355_
26		90	76	190	356
27		91	73	192	355
28		104	72	193	369
29		90	70	185	345
30		91	73	184	348
31		90	79	186	348
	<u> </u>	<u> </u>		SYSTEM	
				MONTHLY	11,903
				TOTAL	11,100
			· var	SYSTEM	
				DAILY	437
				MAXIMUM	

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

er Management District Permit # \$ 830074

County Franklin

Month November 98'

Management District Permit # \$ 830074

County Franklin

November 98'

Management Services Inc. Water Permit Name....

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # 2	WITHDRAWAL FACILITY #3 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	208	374
1		92	74	210	373
2		90	73		375
3		91	75	209 210	383
4			75	188	361
5		97	79	192	364
6		96		190	385
7		100	95	198	366
8		97	71	190	361
9	•	98	73	190	355
10		88	70	198	345
11		83	65		981 242
12		63	66	155 155	310
13		86	69	/53	264
14		58	36	170	
15		195	-0-	173	367
16		189	32	1	385
17		30	199	194	366
18		35	191	124	280
19		-	158	143	3D1
20			158	143	301
21			158	143	301
22			158	143	30/
23			158	143	301
24			161	143	304
25			178	157	337
26			200	165	365
27			235	180	415
28			260	199	959
29			∂59	199	458
30			∂08	141	349
31					
				SYSTEM MONTHLY TOTAL	10389
			**************************************	SYSTEM DAILY MAXIMUM	459

Mail To:

Northwest Florida Water Management District

Permit # S 830074

ATTN: Division of Resource of Regulation

Route 1, Box 3099 Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month December 1998

Permit Name....

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	# <u>a</u>	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	(2000 0.220)	0	/38	130	368
2		0	140	/32	272
3		0	141	132	273
4		0	14a	/35	277
5		0	/ 35	178	<i>≥</i> 63
6		0	135	129	264
7		0	136	129	205
8	·	0	136	130	266
9		0	146	139	285
10		0	147	140	287
11		0	146	139	282
12		0	154	132	≥86
13		0	158	135	293
14		0	155	/35	290
15		0	158	139	297
16		0	150	143	293 294
17		0	151	143	
18		0	150	1 43	293
19		73	60	148	981
20		73	59	150	282
21		75	61	150	286
22		74	58	153	285
23		78	64	160	30a
24		78	65	161	304
25		88	69	180	337
26		89	68	180	337
27		89	63	178	3 23
28		78	77	177	332
29		89	76	300	365
30		95	80	940	395
31		100	83	918	401
				SYSTEM	
		MONTHLY	19721		
		TOTAL	19,281		
			,	SYSTEM	
				DAILY	1401
				MAXIMUM	101

ITEM NO. 7c

WATER MANAGEMENT SERVICES, INC. NUMBER OF CUSTOMERS USING WATER BY METER TYPE TOTAL TOTAL MONTHL DAILY Meter May Oct. Dec. ETER GALLONS AVG. USE AVG. USE Type Jan. Feb. March Apr. June July Aug. Sept. Nov. 8,740,000 728,333 10 24278 496,600 55,178 1839 СЗ ol 37 7,555,500 16,248 542 39 38 39 39 39 38 38 39 38 42 465 G1 39 96 5,056,300 52,670 8 9 1756 G2 8 8 9 1040 12969 103,507,400 1120 1069 1057 7,981 266 R1 1041 1012 1063 1119 1096 1096 1142 1114 4,558,000 22,126 738 18 17 206 R2 16 17 17 17 17 17 18 18 17 17 2 24 707,300 29,471 982 R3 2,983,500 82,875 R4 2 3 3 3 3 36 2763 R5 832,800 69,400 2313 R8 12 2,589,000 215,750 7192 5,000 147

ITEM NO. 7d

£ 1

WATER MANAGEMENT SERVICES, INC. PER CAPITA WATER DEMANDS

1995	1996	1997	1998	TOTAL	ANNUAL AVERAGE
62	39	30	25	156	39



										Use By Mete		ICES, IN				
144114	DV															
JANUA								-1-4	D	4.6						1 0
Meter	Using	Coute 1	Using	Route 2	Using	Route 3	Using	oute 4		oute 5		Route 6		Route 7		Route 8
		Customers						l	Using Water	Customer	Using Water		Using Water	Total Customers	Using Water	
10 10	vvater 0		o 0			Customers 0			vvater 0			Cusionic.	o vater			
C3	Ö		0				0	0	0		<u> </u>	0				
G1	3		2			1			3			1	1			
G2	1	2	0	0	5	6	0		0	- 0		1	0	<u> </u>		J
R1	268	326		255	44	45	143	156	176	197						
R2	13		0	0	1	1	1	1	1	1			0			
R3	0								0			1	1	1		
R4	0		0			· · · · · · · · · · · · · · · · · · ·	0		0				.1			
R5	0		0	<u> </u>		1			0			<u> </u>				
R8	0					•		0	0							
r1	0	·						0	0				·	_		
G1(I)	0	ļ						0	0							
G2(1)	0			 				· · · · · · · · · · · · · · · · · · ·	0							
R1(I)	0			- 1	1			0	0		<u> </u>				<u> </u>	·
R2(I)	0 285	0 352				1	T -	0	0		_	_				<u> </u>
TOTALS								457	400	^^4		400			_	
	203	352	212	257	83	88	144	157	180	201	151	166	51	58	6	ļ
		332	212	257	83	88	144	157	180	201	151	166	51	58	6	
FEBRU	JARY															
FEBRU	JARY R	Route 1	R	Route 2	R	Route 3	R	oute 4	R	oute 5	R	Route 6	R	Route 7	R	Route 8
FEBRU Meter	JARY R Using	Route 1	Re	Route 2	R Using	Route 3	Ro Using	oute 4 Total	Ro Using	oute 5 Total	R Using	Route 6	R Using	Route 7	R	Route 8
FEBRU Meter Type	JARY R Using Water	Coute 1 Total Customers	Ro Using Water	Route 2 Total Customers	R Using Water	Route 3 Total Customers	Ro Using Water	oute 4 Total Customer	Ro Using Water	oute 5 Total Customer	R Using Water	Route 6	R Using Water	Route 7 Total Customers	R Using Water	Route 8 Total Custon
FEBRU Meter Type 10	JARY R Using Water	Coute 1 Total Customers	Ro Using Water	Route 2 Total Customers	R Using Water	Route 3 Total Customers	Ro Using Water	oute 4 Total Customer	Ro Using Water	oute 5 Total Customer	R Using Water	Route 6 Total Customer	R Using Water	Route 7 Total Customers	R Using Water	Route 8 Total Custon
FEBRU Meter Type 10 C3	JARY R Using Water 0	Coute 1 Total Customers 0	Rousing Water 0	Route 2 Total Customers 0	R Using Water	Route 3 Total Customers 0	Ro Using Water 0	oute 4 Total Customer 0	Rousing Water 0	oute 5 Total Customer 0	R Using Water 1	Route 6 Total Customer 1	R Using Water 0	Route 7 Total Customers 0	R Using Water 0	Route 8 Total Custon
FEBRU Meter Type 10 C3 G1	JARY R Using Water 0 0 2	Route 1 Total Customers 0 0 3	Rousing Water 0 0 2	Route 2 Total Customers 0 0 2	R Using Water 0 0	Route 3 Total Customers 0 1 30	Ro Using Water 0 0	oute 4 Total Customer 0 0	Rousing Water 0 0 2	oute 5 Total Customer 0 0 3	R Using Water 1 0	Route 6 Total Customer 1 0	R Using Water 0 0	Route 7 Total Customers 0 0	R Using Water 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2	JARY R Using Water 0 0 2	Coute 1 Total Customers 0 0 3	Rousing Water 0 0 2	Route 2 Total Customers 0 0 2	R Using Water 0 0 30 5	Route 3 Total Customers 0 1 30 6	Water 0 0 0	oute 4 Total Customer 0 0 0	Using Water 0 0 2	oute 5 Total Customer 0 0 3	R Using Water 1 0	Route 6 Total Customer 1 0 1	R Using Water 0 0	Route 7 Total Customers 0 0 1	Water 0 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1	JARY R Using Water 0 2 1 260	Coute 1 Total Customers 0 0 3 2 326	Water 0 0 2 0 206	Route 2 Total Customers 0 0 2 0 259	R Using Water 0 0 30 5 44	Route 3 Total Customers 0 1 30 6	Rousing Water 0 0 0 0 132	oute 4 Total Customer 0 0 0 156	Rousing Water 0 0 2 0 172	oute 5 Total Customer 0 0 3 0 196	R Using Water 1 0 1 1 138	Coute 6 Total Customer 1 0 1 1 1 161	R Using Water 0 0 1 0 54	Route 7 Total Customers 0 0 1 0 56	R Using Water 0 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2	JARY R Using Water 0 0 2 1 260 14	Coute 1 Total Customers 0 0 3 2 326 18	Rousing Water 0 0 2 0 206 0	Route 2 Total Customers 0 0 2 0 259 0	R Using Water 0 0 30 5 44 1	Route 3 Total Customers 0 1 30 6 56	Ro Using Water 0 0 0 0 132 1	oute 4 Total Customer 0 0 0 0 156	Rousing Water 0 0 2 0 172 1	oute 5 Total Customer 0 0 3 0 196	R Using Water 1 0 1 1 1 1 1 3 8 0	Coute 6 Total Customer 1 0 1 1 1 1 161	R Using Water 0 0 1 0 54 0	Route 7 Total Customers 0 0 1 0 56	Water 0 0 0 5	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3	R Using Water 0 0 2 1 260 14 0	Coute 1 Total Customers 0 0 3 2 326 18	Rousing Water 0 0 2 0 206 0 0	Route 2 Total Customers 0 0 259 0 0	R Using Water 0 0 30 5 44 1 0	Route 3 Total Customers 0 1 30 6 56	Ro Using Water 0 0 0 132 1 0	oute 4 Total Customer 0 0 0 0 156 1	Rousing Water 0 0 2 0 172 1 0	oute 5 Total Customer 0 0 3 0 196	R Using Water 1 0 1 138 0 1	Route 6 Total Customer 1 0 1 1 161 1 1	R Using Water 0 1 0 54 0 1	Route 7 Total Customers 0 0 1 0 56 0	R Using Water 0 0 0 5 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4	JARY R Using Water 0 0 2 1 260 14	Route 1 Total Customers 0 0 3 2 326 18 0	Rousing Water 0 0 0 2 0 0 0 0 0 0 0 0	Route 2 Total Customers 0 0 2 0 259 0 0 0	R Using Water 0 0 30 5 44 1 0 0 0	Route 3 Total Customers 0 1 30 6 56 1 0	Rousing Water 0	oute 4 Total Customer 0 0 0 156 1 0	Rousing Water 0 0 2 0 172 1 0 0	oute 5 Total Customer 0 0 3 0 196 1 0 0	R Using Water 1 0 1 1 138 0 1	Route 6 Total Customer 1 0 1 1 161 1 1	R Using Water 0 0 1 0 54 0	Route 7 Total Customers 0 0 1 0 56 0 1 0 0	R Using Water 0 0 0 5 0 0 1	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5	JARY R Using Water 0 2 1 260 14 0 0	Route 1 Total Customers 0 0 3 2 326 18 0	Rousing Water 0 0 0 206 0 0 0 0 0 0 0	Route 2 Total Customers 0 0 259 0 0 0	R Using Water 0 0 30 5 44 1 0 0	Route 3 Total Customers 0 1 30 6 56 1 0 1	Rousing Water 0 0 0 0 132 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 4 Total Customer 0 0 0 156 1 0	Rousing Water 0 0 2 0 172 1 0 0 0 0 0	oute 5 Total Customer 0 0 3 0 196 1 0 0 0	R Using Water 1 0 1 1 1 1 1 38 0 1 1 0 0 0	Route 6 Total Customer 1 0 1 1 161 1 1 0	R Using Water 0 0 1 0 54 0 1 0 0	Route 7 Total Customers 0 0 1 0 56 0 1 0 0	R Using Water 0 0 0 5 0 0 1 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4	JARY R Using Water 0 2 1 260 14 0 0 0	Route 1 Total Customers 0 0 3 2 326 18 0 1	Re Using Water 0 0 2 0 2 0 0 0 0	Coute 2 Total Customers 0 0 2 0 259 0 0 0 0	R Using Water 0 0 30 5 44 1 0 0	Route 3 Total Customers 0 1 30 6 56 1 0	Rousing Water 0 0 0 132 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 4 Total Customer 0 0 0 156 1 0 0	Rousing Water 0 0 172 1 0 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 3 0 196 1 0 0 0 0	R Using Water 1 0 1 1 138 0 1 0	Route 6 Total Customer	R Using Water	Route 7 Total Customers 0	R Using Water 0 0 0 5 0 0 1 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8	R Using Water 0 0 2 1 260 14 0 0 0 0 0 0 0 0 0	Route 1 Total Customers 0 0 3 2 326 18 0 1	Rousing Water 0	Route 2 Total Customers 0 0 259 0 0 0 0	R Using Water 0 0 30 5 44 1 0 0 1 1	Route 3 Total Customers 0 1 30 6 56 1 0 1 1 1 2	Rousing Water 0 0 0 132 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 4 Total Customer 0 0 0 156 1 0	Rousing Water 0 0 2 0 172 1 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 3 0 196 1 0 0 0	R Using Water 1 0 1 1 138 0 1 0 0	Route 6 Total Customer 1 0 1 161 1 0 0 0	R Using Water	Route 7 Total Customers 0 0 1 0 56 0 1 0 0 0	R Using Water 0 0 0 5 0 0 1 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8 r1	JARY R Using Water 0 0 2 1 260 14 0 0 0 0 0 0	Route 1 Total Customers 0 0 3 2 326 18 0 1 1 0 0 0 0	Rousing Water 0 0 0 206 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 2 Total Customers 0 0 2 0 259 0 0 0 0 0 0 0 0	R Using Water 0 0 30 5 44 1 0 0 1 1 1 2	Route 3 Total Customers 0 1 30 6 56 1 0 1 1 2 b	Rousing Water 0 0 0 132 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oute 4 Total Customer 0 0 0 156 1 0 0	Rousing Water 0 0 172 1 0 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 196 1 0 0 0 0 0 0 0 0 0	R Using Water 1 1 138 0 1 0 0 0 0 0	Route 6 Total Customer 1 0 1 161 1 0 0 0 0	R Using Water	Route 7 Total Customers 0	R Using Water 0 0 0 5 0 0 1 0 0 1	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8 r1 G1(I)	JARY R Using Water 0 0 2 1 260 14 0 0 0 0 0 0 0	Route 1 Total Customers 0 0 3 2 326 18 0 1 1 0 0	Re Using Water 0	Coute 2 Total Customers 0 0 259 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 30 5 44 1 0 0 1 1 2	Route 3 Total Customers 0 1 30 6 56 1 1 0 1 1 2 0 0	Rousing Water	Oute 4 Total Customer 0 0 0 156 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rousing Water 0	oute 5 Total Customer 0 0 3 0 196 1 0 0 0 0 0 0 0 0 0	R Using Water 1 0 1 1 138 0 1 0 0 0 0	Route 6 Total Customer 1 0 1 161 1 0 0 0 0 0	R Using 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 7 Total	R Using Water 0 0 0 1 0 0 1 0 0 0	Route 8 Total Custor
FEBRU Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8 r1 G1(I) G2(I)	JARY R Using Water 0 2 1 260 14 0 0 0 0 0 0 0 0 0 0	Route 1 Total Customers 0 0 3 2 326 18 0 1 1 0 0 0	Rousing Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 2 Total	R Using Water 0 0 30 5 44 1 1 0 0 0 1 1 1 2 0 0 0 0 0 0 0 0 0 0	Route 3 Total Customers 0 1 30 6 56 1 1 0 1 1 2 0 0 0	Rousing Water	Oute 4 Total Customer 0 0 0 156 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rousing Water 0 0 172 1 0 0 0 0 0 0 0 0 0	Oute 5 Total Customer 0 0 3 0 196 1 0 0 0 0 0 0 0 0 0 0 0	R Using Water 1 0 1 1 138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 6 Total Customer 1 0 1 1 1 161 1 0 0 0 0 0 0 0 0 0	R Using Water 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 7 Total	R Using Water 0 0 0 1 0 0 1 0 0 0	Route 8 Total Custor

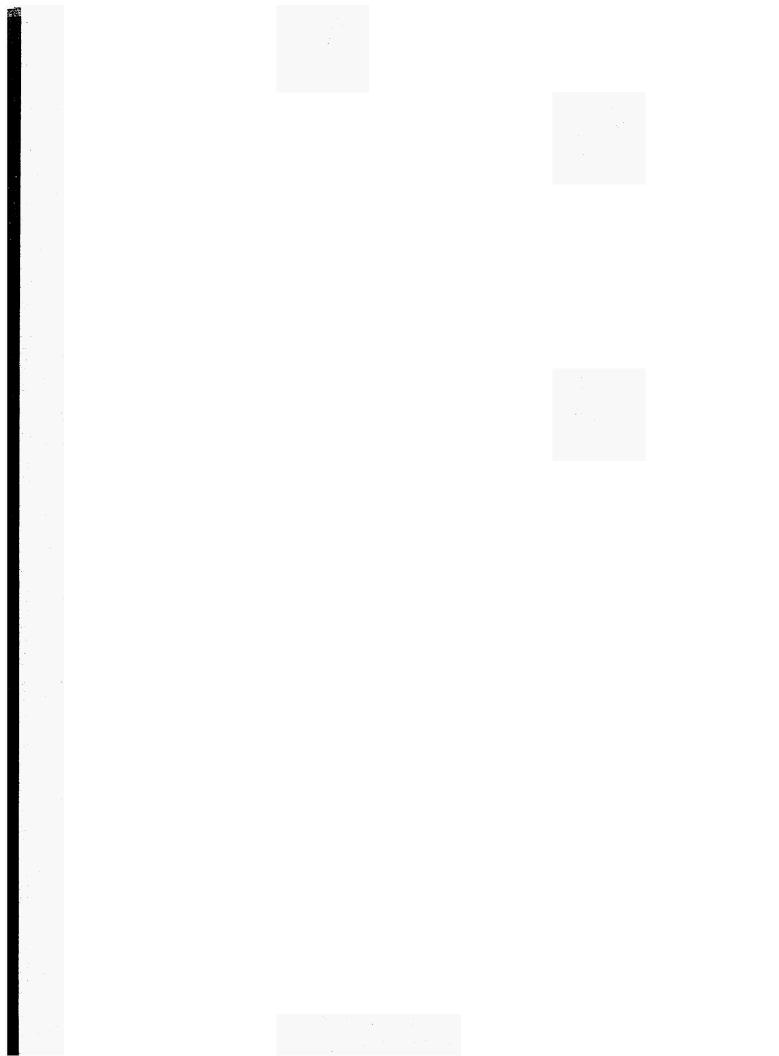
MARCI	Н												1		T	
	R	Route 1	R	oute 2	R	oute 3	R	oute 4	P	oute 5	- B	oute 6		Route 7)t- 0
Meter	Using	Total	Using		Using		Using		Using		Using		Using			Route 8
Туре	Water	Customers			Water	Customers	Water	Customer	Water	Customer	Water	Customor	Water	Customers	Using	
10	0	0	0	0	0	0	0	0	0							
C3	0	0	0	0					0		<u> </u>					1
G1	2	3	2	2	30	30					1	1		1		
G2	2	2	0			6		<u> </u>	0		<u> </u>					
R1	272	328	213	259	45	56	143	156	182	_				_		
R2	14	18	0	0					1		0	1	+	0		
R3	0	0	0	0	0	0	0	0	0			1		1	1	
R4		1	0	0	1	1	0		0							
R5	0	1	0	0	1	1	0	0	0				J			
R8	. 0			0	1	1	0		0							
r1			0	0	2	2	0		0							
G1(I)			0	0		0	0	0	0			0				
G2(I)			0	0	0	0	0		0							
R1(I)			0	0	0	0	0		0							
R2(I)			0	0		0	0	0	0							
TOTALS	290	353	215	261	86	99	144	157	186	200	150	166		57	_	10
APRIL																
	R	Route 1	R	oute 2	R	oute 3	R	oute 4	R	oute 5	D	oute 6		oute 7		oute 8
Meter	Using	Total	Using	Total	Using	Total	Using		Using			Total		Total	Using	
Туре	Water	Customers	Water	Customers	Water	Customers	Water	Customer	Water	Customer		Customer		Customers	Water	Customore
10	0	0	0	0		0	0		0	0		1	0	0		
C3			0		1	1	0	0	0	0	0	0		0		
G1	3		2			30	0	0	3	3	1	1		1		(
G2	2		0	0	6	6	0	0	0	0	1	1		0		(
R1	287	331	231	259	50	56	147	156	186	197	155	161	54	56		
R2	14		0	0	1	1	1	1	1	1	0	1		0		(
R3	0		0	0	0	0	0	0	0	0	1	1	1	1	0	(
R4	1		0	0	1	1	0	0	0	0	0	0		0		
R5	0	1	0	0	1	1	0	0	0	0	0	0		0		(
		···					0		-	0	0	0		0		
R8	0		0	0	1	1		0	0	U	O	U	()	U	0	
R8 r1	0	0	0	0	2	2	0	0	0	0	0	0		0		
R8 r1 G1(I)	0 0	0	0	0	2	2	0	0							1	
R8 r1 G1(I) G2(I)	0 0 0	0	0 0 0	0 0 0	2 0 0	2 0 0	0 0 0	0 0	0	0	0	0	0	0	1 0	(
R8 r1 G1(I) G2(I) R1(I)	0 0 0 0	0 0 0	0 0 0	0 0 0 0	2 0 0	2 0 0	0 0 0	0	0	0	0	0	0	0	1 0 0	(
R8 r1 G1(I) G2(I) R1(I) R2(I)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	1 0 0	0
R8 r1 G1(I) G2(I) R1(I)	0 0 0 0	0 0 0	0 0 0	0 0 0 0	2 0 0	2 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 0 0	000000000000000000000000000000000000000

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		oute 1		oute 2		oute 3		oute 4		oute 5		oute 6		oute 7		Route 8
	Using		Using		Using			Total	Using		Using		Using		Using	
				Customers								Customer		Customers		
10	0	0			0		0	_				1	0		0	
C3	0	0			1	1	0	0		0		. 0			0	
G1	3	3			30		0			3		1	1	1	0	
G2	2	2		1	5		0					1	0	1	0	
R1	281	331	228		46	56	148	156	177	198		 	52	56	9	
R2	14	17			1	1	1	1	1	1	0	1	0		0	- 1
R3	0	0			0	1	0				·	1	1		0	
R4	1	2				1	0		0				0		1	1
R5	0	1	<u> </u>			1	0	1						-		_
R8	0	0			1	1	0	0	0	0					0	- 11
r1	0	0	·	I						L			_		0	1 - 11
G1(I)	0						0		0	0					0	
G2(I)	0	. 0				0	1	I			J				0	
R1(I) R2(I)	0	0				0	0		0	0			0		. 0	
TOTALS	301	356			88	99	149		180	202		167	54	_	10	
IUIALS	301	330	_ Z3U	ZUZ		1 33	143	101	100	L ZUZ	137					
			 	 							† 					
JUNE																
JUNE	R	oute 1	R	Route 2	. F	coute 3	R	oute 4	R	oute 5	R	oute 6	F	loute 7	R	Route 8
JUNE Meter	R Using	oute 1 Total	R Using	Route 2	F Using	loute 3 Total	R Using	oute 4 Total	R Using	oute 5 Total	R Using	oute 6	R Using	loute 7	R Using	Route 8
JUNE Meter Type	R Using Water	oute 1 Total Customers	R Using Water	Route 2 Total Customers	R Using Water	oute 3 Total Customers	R Using Water	oute 4 Total Customer	R Using Water	oute 5 Total Customer	R Using Water	oute 6	R Using Water	oute 7 Total Customers	R Using Water	Route 8 Total Customers
JUNE Meter Type 10	R Using Water	oute 1 Total Customers	R Using Water	Route 2 Total Customers	Using Water	Poute 3 Total Customers	R Using Water	oute 4 Total Customer	R Using Water	oute 5 Total Customer	R Using Water	oute 6 Total Customer	Using Water	oute 7 Total Customers	R Using Water	Route 8 Total Customers
Meter Type 10 C3	R Using Water 0	oute 1 Total Customers 0	Using Water 0	Route 2 Total Customers	Using Water 0	Total Customers	R Using Water 0	oute 4 Total Customer 0	R Using Water	oute 5 Total Customer 0	Using Water	oute 6 Total Customer 1	Using Water 0	Total Customers 0	R Using Water 0	Route 8 Total Customers 0
Meter Type 10 C3 G1	R Using Water 0 0	oute 1 Total Customers 0 0	R Using Water 0	Route 2 Total Customers 0 0	Using Water 0 1	Customers 0 1 3 0 1 30	R Using Water 0 0	oute 4 Total Customer 0 0	R Using Water 0 0	oute 5 Total Customer 0 0	R Using Water 1 0	oute 6 Total Customer 1 0	Using Water 0	Total Customers 0 0	R Using Water 0 0	Route 8 Total Customers 0 0
Meter Type 10 C3 G1 G2	R Using Water 0 0 3	oute 1 Total Customers 0 0 3	R Using Water 0 0 2	Route 2 Total Customers 0 0 2	Water 0 1 30	Customers 0 1 30 6	R Using Water 0 0	oute 4 Total Customer 0 0 0	R Using Water 0 0 2	oute 5 Total Customer 0 0 3	R Using Water 1 0	oute 6 Total Customer 0 1	Water 0 0 1	Customers 0 0 1	R Using Water 0 0	Route 8 Total Customers 0 0 0
Meter Type 10 C3 G1 G2 R1	R Using Water 0 0 3 2 281	oute 1 Total Customers 0 0 3 2 331	R Using Water 0 0 2 2	Route 2 Total Customers 0 0 2 0 260	R Using Water 0 1 30 5 45	Customers 0 1 3 0 1 0 1 1 30 6 57	R Using Water 0 0	oute 4 Total Customer 0 0 0 0 157	R Using Water 0 0 2 0	oute 5 Total Customer 0 0	R Using Water 1 0 1 1 153	oute 6 Total Customer 0 1 1 162	Using Water 0 1 0 52	Customers 0 0 1 0 56	R Using Water 0 0 0	Route 8 Total Customers 0 0 0 0 9
Meter Type 10 C3 G1 G2 R1 R2	R Using Water 0 0 3 2 281	oute 1 Total Customers 0 0 3 2 331	R Using Water 0 0 2 0 229	Route 2 Total Customers 0 0 2 0 260	Using Water 0 1 30 5 45	Customers 0 1 30 6 57	R Using Water 0 0 0 148	oute 4 Total Customer 0 0 0 157 1	R Using Water 0 0 2 0 176	oute 5 Total Customer 0 0 3 0 200 1	R Using Water 0 1 1 153	oute 6 Total Customer 0 1 1 162 1	Using Water 0 0 1 52	Customers 0 0 1 0 56	R Using Water 0 0 0	Route 8 Total Customers 0 0 0 0 0 0 0
Meter Type 10 C3 G1 G2 R1 R2 R3	R Using Water 0 0 3 2 281 14	oute 1 Total Customers 0 0 3 2 331 17	R Using Water 0 2 0 229 0	Route 2 Total Customers 0 0 2 0 260 0	Sing Water 0 1 30 5 45 1 0	Coute 3 Total Customers 0 1 30 6 57 1	R Using Water 0 0 0 148	oute 4 Total Customer 0 0 0 157 1	R Using Water 0 0 2 0 176 1	oute 5 Total Customer 0 3 0 200 1	R Using Water 1 0 1 1 153 0	oute 6 Total Customer 0 1 1 162 1	R Using Water 0 1 0 52 0	Customers 0 0 1 0 56 0	R Using Water 0 0 0 0 0 0 0 0 0	Coute 8 Total Customers 0 0 0 0 0 0 0 0 0
Meter Type 10 C3 G1 G2 R1 R2 R3	R Using Water 0 0 3 2 281	oute 1 Total Customers 0 0 3 2 331 17 0	R Using Water 0 2 0 229 0 0	Route 2 Total Customers 0 0 2 2 0 260 0 0	Sing Water 0 0 1 30 5 45 1 0 0 1	Customers 0 1 30 6 57	R Using Water 0 0 0 148 1 0	oute 4 Total Customer 0 0 0 0 157 1 0 0 0 0 0 0 0 0 0	R Using Water 0 0 2 0 176 1 0	oute 5 Total Customer 0 0 3 0 200 1	R Using Water 1 1 153 0 1	oute 6 Total Customer 0 1 1 162 1 1	Using Water 0 0 1 0 52 0 1	Customers 0 0 1 0 56 0 1	R Using Water 0 0 0 0 0 0 0	Route 8 Total Customers 0 0 0 0 0 0 0 0 0
Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5	R Using Water 0 0 3 2 281 14 0	oute 1 Total Customers 0 0 3 2 331 17 0	R Using Water 0 22 0 229 0 0	Route 2 Total Customers 0 0 2 2 260 0 0 0 0	Figure Color Col	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1	R Using Water 0 0 0 148 1 0	oute 4 Total Customer 0 0 0 157 1 0 0 0 0 0 0 0 0 0	R Using Water 0 0 2 0 176 1 0	oute 5 Total	R Using Water 0 1 153 0 1 0	oute 6 Total Customer 0 1 1 162 1 0 0	R Using Water 0 0 1 0 52 0 1 0 0	Customers 0 0 1 0 56 0 1	R Using Water 0 0 0 0 9 0 0 1	Route 8 Total Customers 0
Meter Type 10 C3 G1 G2 R1 R2 R3	R Using Water 0 0 3 2 281 14 0 1	oute 1 Total Customers 0 0 3 2 331 17 0 2 1	R Using Water 0 2 0 229 0 0 0 0	Route 2 Total Customers 0 0 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Figure Color Col	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1 1	R Using Water 0 0 0 148 1 0 0	oute 4 Total Customer 0 0 0 157 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 176 1 0 0 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 200 1 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 1 153 0 1 0 0	oute 6 Total Customer 1 0 1 162 1 0 0	R Using Water 0 0 1 0 0 1 0 0 0 0	Customers 0 0 1 0 56 0 1 0 0 0	R Using Water 0 0 0 0 9 0 0 1	Route 8 Total Customers 0
Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5	R Using Water 0 0 3 2 281 14 0 1 0 0 0 0	oute 1 Total Customers 0 0 3 2 331 17 0 2 1	R Using Water 0 2 0 229 0 0 0 0 0	Route 2 Total Customers 0 0 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Figure Color Col	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1 2	R Using Water 0 0 148 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oute 4 Total Customer	R Using Water 0 0 2 0 176 1 0 0 0	oute 5 Total Customer 0 0 3 0 200 1 0 0 0 0 0 0 0 0 0 0	R Using Water 0 1 153 0 1 0 0 0	oute 6 Total Customer 1 0 1 162 1 0 0 0	R Using Water 0 0 1 0 0 0 0 0 0 0	Coute 7 Total Customers 0 0 1 0 56 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 0 0 9 0 0 1 1	Route 8 Total Customers 0
Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8	R Using Water 0 0 3 2 281 14 0 1 0 0 0 0	oute 1 Total Customers 0 0 3 2 331 17 0 2 1 0 0 0 0 0 0 0 0 0 0	R Using Water 0 2 0 229 0 0 0 0 0 0	Route 2 Total Customers 0 0 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Figure Color Col	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1 1 2 0	R Using Water 0 0 0 148 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 4 Total Customer 0 0 0 157 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 2 0 176 1 0 0 0	oute 5 Total Customer 0 0 200 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 1 1 153 0 1 0 0 0 0	oute 6 Total Customer 1 0 1 162 1 0 0 0 0	R Using Water 0 0 1 0 0 0 0 0 0 0	Coute 7 Total Customers 0 0 1 0 56 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 8 Total Customers 0
JUNE Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8 r1 G1(I)	R Using Water 0 0 3 2 281 14 0 0 1 0 0 0 0 0 0	oute 1 Total Customers 0 0 3 2 331 17 0 2 1 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 229 0 0 0 0 0 0 0 0	Route 2 Total Customers 0 0 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Figure Color Col	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1 2 0 0 0	R Using Water 0 0 0 148 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 4 Total Customer 0 0 0 157 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 176 1 0 0 0 0 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 200 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 1 1 1 1 1 1 1 1 1	oute 6 Total Customer 1 0 1 162 1 0 0 0 0 0	R Using Water 0 0 1 0 0 0 0 0 0 0	Coute 7 Total Customers 0 0 1 0 56 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 8 Total Customers 0
JUNE Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8 r1 G1(I) G2(I)	R Using Water 0 0 3 3 2 281 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 1 Total Customers 0 0 3 2 331 17 0 2 1 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 229 0 0 0 0 0 0 0 0 0 0	Route 2 Total Customers 0 0 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sing Water	Coute 3 Total Customers 0 1 30 6 57 1 0 1 1 1 0 0 0 0 0 0 0	R Using Water 0 0 0 148 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oute 4 Total Customer 0 0 0 157 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 176 1 0 0 0 0 0 0 0 0 0 0 0 0 0	oute 5 Total Customer 0 0 200 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 1 0 1 1 1 1 1 1 1 1	oute 6 Total Customer 1 0 11 162 1 0 0 0 0 0 0 0 0 0	R Using Water 0 0 1 0 0 0 0 0 0 0	Coute 7 Total Customers 0 0 1 0 56 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R Using Water 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Route 8 Total Customers 0

JULY																
	R	oute 1	R	oute 2	R	oute 3	R	oute 4	R	oute 5	R	oute 6	R	oute 7	R	oute 8
Meter	Using		Using		Using		Using		Using		Using		Using		Using	
				Customers										Customers		
10		0		0	0	0					1	1	0			
C3	0	0		0	1	1	0						I		_	
G1	3	3		2	28	29	0					1	1	1	0	-
G2	2	2		0	5	6	0	L					0	0		c
R1	286	334		261	53	58	156	158		198	158	162	53		9	g
R2	15	17		0		. 1	1	1		1	0	1	0			C
R3	0	0		0	0	0	0	0	0	0		1	1		0	C
R4	2	3		0	1	1	0	0								1
R5	0		1			1	0	0	0		L			<u> </u>		C
R8	0		0	0	1	1	0	0				0	0			
r1	0	O			2	2		0			L	0		_	l	1
G1(I)	0	0	0	0	0			0	0	0	0					C
G2(I)	0	. 0	0	0	0	0	0	0	0	0	0				1	C
R1(I)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C
R2(I)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C
TOTALS	308	360	238	263	93	100	157	159	195	202	162	167	55	58	11	11
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7.000		oute 1	R	oute 2	R	oute 3	R	oute 4	R	oute 5	R	oute 6	R	Poute 7	F	Poute 8
	R	toute 1		loute 2		oute 3		oute 4 Total		oute 5		oute 6		Route 7	-	toute 8
Meter	R Using	Total	Using	Total	Using	Total	Using	Total	Using	Total	Using	Total	Using	Total	Using	Total
Meter Type	R Using Water	Total Customers	Using Water	Total Customers	Using	Total Customers	Using	Total Customer	Using Water	Total Customer	Using Water	Total Customer	Using Water	Total Customers	Using Water	Total Customers
Meter Type	Using Water	Total Customers	Using Water 0	Total Customers 0	Using Water 0	Total Customers	Using Water	Total Customer	Using Water 0	Total Customer 0	Using Water 1	Total Customer	Using Water 0	Total Customers	Using Water 0	Total Customers
Meter Type 10 C3	Using Water 0	Total Customers 0	Using Water 0 0	Total Customers 0	Using Water 0	Total Customers 0	Using Water 0	Total Customer 0	Using Water 0	Total Customer 0	Using Water 1	Total Customer 1	Using Water 0	Total Customers	Using Water 0	Total Customers
Meter Type	Using Water 0 0 3	Total Customers 0 0	Using Water 0 0	Total Customers 0 0	Using Water 0	Total Customers 0 1 29	Using Water 0	Total Customer 0 0	Using Water 0 0 3	Total Customer 0 0	Using Water 1 0	Total Customer 1 0	Using Water 0	Total Customers 0 0	Using Water 0 0	Total Customers
Meter Type 10 C3 G1	Using Water 0 0 3	Total Customers 0 0 3 2	Using Water 0 0 2	Total Customers 0 0	Using Water 0 1 28	Total Customers 0 1 29	Using Water 0 0	Total Customer 0 0	Using Water 0 0 3	Total Customer 0 0	Using Water 1 0 1 1	Total Customer 1 0 1 1	Using Water 0 0 1	Total Customers 0 0 1	Using Water 0 0 0 0	Total Customers
Meter Type 10 C3 G1 G2	R Using Water 0 0 3 2 285	Total Customers 0 0 3 2 334	Using Water 0 0 2 2 227	Total Customers 0 0 2 0 260	Using Water 0 1 28	Total Customers 0 1 29 6	Using Water 0 0 0 0	Total Customer 0 0 0 0	Using Water 0 0 3 188	Total Customer 0 0 3	Using Water 1 0 1 1 1 155	Total Customer 1 0 1 1 1 162	Using Water 0 0 1 53	Total Customers 0 0 1 56	Using Water 0 0 0 8	Total Customers () () () () () () () () ()
Meter Type 10 C3 G1 G2 R1	R Using Water 0 0 3 2 285 15 0	Total Customers 0 0 3 2 334 17	Using Water 0 0 2 2 27 0	Total Customers 0 0 2 0 260 0	Using Water 0 1 28 5 52	Total Customers 0 1 29 6 58	Using Water 0 0 0 152	Total Customer 0 0 0 159	Using Water 0 0 3 0 188	Total Customer 0 0 0 198	Using Water 1 0 1 1 1 155	Total Customer 1 0 1 1 1 162	Using Water 0 0 1 53	Total Customers 0 0 1 0 56	Using Water 0 0 0 0 8 0	Total Customers () () () () () () () () ()
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Meter Type 10 C3 G1 G2 R1 R2 R3 R4	R Using Water 0 0 3 2 285 15 0 2	Total Customers 0 3 2 334 17 0 3	Using Water 0 0 2 0 227 0 0 0 0 0 0 0 0	Total Customers 0 0 2 0 260 0 0 0 0 0 0 0 0 0	Using Water 0 1 28 5 52 1 0 1 1 1	Total Customers 0 11 29 6 58 1 0 11	Using Water 0 0 0 152 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Customer 0 0 0 159 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Using Water 0 0 188 1 0 0 0 0 0 0 0 0 0 0 0	Total Customer 0 0 3 0 198 1 0 0 0 0 0 0 0 0 0 0	Using Water 1 0 1 1 155 0 1 0 0	Total Customer 1 0 1 1 162 1 1 0 0 0 0 0	Using Water 0 0 1 0 53 0 1 0 0	Total Customers 0 0 1 1 0 56 0 1	Using Water 0 0 0 8 0 1	Total Customers () () () () () () () () () () () () ()
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Meter Type 10 C3 G1 G2 R1 R2 R3 R4 R5 R8	R Using Water 0 0 3 2 285 15 0 2 0 0 0 0 0	Total Customers 0 0 3 2 334 17 0 3 1 0 0 0 0	Using Water 0 0 22 0 227 0 0 0 0 0 0 0 0 0	Total Customers 0 0 22 0 260 0 0 0 0 0 0 0 0 0 0 0	Using Water 0 1 28 5 52 1 0 1 1 1 2	Total Customers 0 1 29 6 58 1 0 1 1 2 1 1 2	Using	Total Customer 0 0 0 159 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Using Water 0 0 188 1 0 0 0 0 0 0 0 0 0 0 0	Total Customer 0 0 3 198 1 0 0 0 0 0 0 0 0 0 0 0 0	Using Water 1 0 1 1 155 0 1 0 0 0 0 0	Total Customer 1 0 1 1 1 162 1 1 0 0 0 0 0 0	Using Water 0 0 1 0 53 0 1 0 0 0 0 0 0 0 0 0 0	Total Customers 0 0 1 1 0 56 0 1 1 0 0 0 0 0 0 0 0 0 0 0	Using Water	Total Customers () () () () () () () () () () () () ()
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C3	0		0	0	1	1	0			0						
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G2	2	2	0	0	5	6	0			0	<u> </u>					
R1	273	335	214	258	50	58	140			198		163	47			
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NORTHWEST FLORIDA WATER MANAGEN INDIVIDUAL WATER USE PER

(NWFWMD Form No. A2-E)

Permit granted to:	Permit No.: 83
Water Management Services, Inc.	Date Permit Granted:
3848 Killearn Court	Permit Expires On: _
Tallahassee, Florida 32308 (Legal Name and Address)	Source Classification Use Classification: _
County: Franklin Area: B	Location: Section 3
Application No.: 105561	Township 8 South

Terms and standard conditions of this Permit are as f

- That all statements in the application and in supporting da based upon the best information available, and that all cond complied with. If any of the statements in the application a found to be untrue and inaccurate, or if the Permittee fai conditions set forth herein, then this Permit shall be revo 373.243, Florida Statutes.
- This Permit is predicated upon the assertion by the Permittee for and granted is and continues to be a reasonable and Section 373.019(4), Florida Statutes, is and continues to be interest, and will not interfere with any legal use of water exis granted.
- 3. This Permit is conditioned on the Permittee having obt necessary permit(s) to construct, operate and certify w operation of water system.

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- 5. This Permit authorizes the Permittee to make a combined a 517,000 gallons of water per day, a maximum combined with during a single day, and a combined monthly withdraw Withdrawals for the individual facilities are authorized as paragraph six. However, the total combined amount of water listed in paragraph six shall not exceed the amounts identified
- 6. Individual Withdrawal Facility Authorization

WITHDRAWAL	LOCATION	GALLONS/DAY
POINT ID NO.	SEC,TWN,RNG	AVERAGE
WMS #1/AAA5300	Sec. 31, T8S, R6W	
WMS #2/AAA5299	Sec. 31, T8S, R6W	
WMS #3/AAA5297	Sec. 31, T8S, R6W	
1111		
WMS #4	Sec. 30, T8S, R6W	
WMS-MO #1	Sec. 31, T8S, R6W	

- The use of the permitted water withdrawal is restricted to tl by the Permit. Any change in the use of said water shall r Permit.
- 8. The District's staff, upon proper identification, will have per observe permitted and related facilities in order to dete approved plans, specifications and conditions of this Permit.
- 9. The District's staff, upon providing prior notice and prope permission to collect water samples for analysis, measure levels and collect any other information deemed necessary 1 of the area.
- 0. The District reserves the right, at a future date, to requestion pumpage records for any or all withdrawal points(s) covered
- 11. Permittee shall mitigate any significant adverse impact caus herein on the resource and legal water withdrawals and us

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proposed f the test with any the well prior to

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n annual 752,000 ttee shall withdraw

minimum

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tests on st for the Prior to ell. The

- 13. The District, pursuant to Section 373.042, Florida Statutes, a minimum and/or management water levels in the aquifer hydrologically associated with the permitted withdrawals; the Permittee to limit withdrawal from these water sources at below established levels.
- 14. Nothing in this Permit should be construed to limit the autho Water Management District to declare water shortages at Section 373.175, Florida Statutes, or to formulate and impler water shortage pursuant to Section 373.246, Florida Statutes Resource Caution Areas pursuant to Chapters 40A-2.8 Administrative Code
 - (a) In the event of a declared water shortage, water withdrawal ordered by the District.
 - (b) In the event of a declared water shortage or an area as a W the District may alter, modify or inactivate all or parts of this
 - 15. The Permittee shall properly plug and abandon any well contended use, not properly operated and maintained, or rewell(s) shall be plugged and abandoned to District Standard 40A-3.531, Florida Administrative Code.
- 16. Any Specific Permit Condition(s) enumerated in Attachmenthis Permit.

Authorized Signatur Northwest Florida efficiency schedule

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ATTACHMENT Water Management Services, In

Individual Water Use Permit No. 83007 Individual Water Use Application No. 105

- 1. The Permittee, by December 31, 1999, shall construct application.
- 2. The Permittee, at a minimum, shall conduct a specific of production well. The test shall be of at least a 24 hour du shall be forwarded to the District within 30 days of complet driller's logs, geophysical logs and water quality analysis construction process. The District shall be provided commencement of the specific capacity tests.
- 3. The Permittee, at the time of construction, shall install an in wellhead of Well #4 and shall maintain in working order, th of all the wells.
- 4. The Permittee, at the time that Well #4 is placed into servi withdrawal amounts from Well #1, Well #2, and Well # average daily withdrawal of 357,000 gallons, a maximum gallons, and a maximum monthly withdrawal of 16,600,000 not withdraw at a rate of more than 250 gpm from either We at a rate of more than 500 gpm from either Well #3 or Well #
- The Permittee, by December 31, 1998, shall install a n casing diameter of four-inches in proximity to Well #3 a Water Monitoring Plan dated October 31, 1996. The we monitor impacts to the zone of the Floridan Aquifer Sy production withdraws.
- 6. The Permittee, during the month of August, shall annually Well #2 and monitoring well WMS-MO #1. The water qu following parameters: chloride, sodium, total dissolved sol sampling, the permittee shall purge at least three well

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- b. A progress report on the implementation of water measures, the implementation goals for the nex implementation dates of the future measures.
- c. The total amount of water being billed to each type of cand divide each total by the number of meters of each will be used to identify trends in total water use, and within its service area. The Permittee may submit addisupport of their water conservation and efficiency initial
- d. A summary of per capita demands within its service a demands were calculated. The method utilized to estible sufficiently documented that the calculated dema water efficiency/conservation progress within the WN of estimating the population served shall also be provi
- The Permittee, by December 31, 1998, shall develop accounting system for its service area. The system s determination of the amounts of water withdrawn, the customers, and the amounts unaccounted for due to leaks, unmetered users, line flushing, etc. The Permittee shall fi reports. The first report shall be submitted by January 31,
- 9. The Permittee, by January 31, 1999, shall initions conservation/efficiency measures and shall achieve full January 31, 2002.
 - A comprehensive conservation program that provious maintenance of unaccounted for treatment losses of ten
 - b. Pursue the adoption of a rate structure which pr conservation. The Permittee shall actively seek the assistance in this endeavor to help ensure its successful
 - Evaluation of the adoption of a tap fee structure the private Surficial Aquifer irrigation wells, the us techniques, and the installation of high-efficiency plum

e. Promote the adoption of a Xeriscape and irrigation of which meets the provisions of Chapter 373.185, I incorporates the guidelines provided in *A Water-Eff Local Governments*, 2nd Edition; and provides for eincluding alternate days and specific irrigation times (to 10 a.m.).

The Permittee, by January 31 of each year, shall submit to progress of implementing each of the items identified above due by January 31, 2000.

- 10. The Permittee, by January 31, 2000, shall investigate and sul analysis of interconnecting with Eastpoint Water and Sev document the efforts undertaken to investigate the interconn supporting the feasibility determination. If the interconnec implementation schedule shall be included in the report.
- 11. The Permittee, prior to permit renewal or modification, sl meeting any future water use demands from alternate wa supply sources investigated shall include the feasibility Eastpoint Water and Sewer District via EWSD Wells #3 and
- 12. The Permittee shall mitigate any unexpected impacts attri Services' withdrawals which interfere with any presently exthe event of such an occurrence, WMS shall mitigate the im the user to be provided a service connection to a water use provided as a service connecti

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NORTHWEST FLORIDA WATER MANAGEM INDIVIDUAL WATER USE PERM (NWFWMD Form No. A2-E)

Permit granted to:

Water Management Services, Inc.

Date Permit Granted:

Permit Expires On:

Tallahassee, Florida 32308
(Legal Name and Address)

County: Franklin Area: B Location: Section 3, 3

Application No.: 106318

Township 8 South

Terms and standard conditions of this Permit are as fol

- 1. That all statements in the application and in supporting data based upon the best information available, and that all conditi complied with. If any of the statements in the application and found to be untrue and inaccurate, or if the Permittee fails conditions set forth herein, then this Permit shall be revoke 373.243, Florida Statutes.
- This Permit is predicated upon the assertion by the Permittee t for and granted is and continues to be a reasonable and be Section 373.019(4), Florida Statutes, is and continues to be interest, and will not interfere with any legal use of water exis is granted.
- 3. This Permit is conditioned on the Permittee having obtain necessary permit(s) to construct, operate and certify with operation of water system.

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- This Permit authorizes the Permittee to make a combined aver 670,000 gallons of water per day, a maximum combined with during a single day, and a combined monthly withdraw Withdrawals for the individual facilities are authorized as sh paragraph six. However, the total combined amount of water listed in paragraph six shall not exceed the amounts identified
- 6. Individual Withdrawal Facility Authorization

WITHDRAWAL	LOCATION	GALLONS/DAY
POINT ID NO.	SEC,TWN,RNG	AVERAGE
1,0111111111111111111111111111111111111	520,111,121	
WMS #1/AAA5300	Sec. 31, T8S, R6W	
WMS #2/AAA5299	Sec. 31, T8S, R6W	
(1015 Ell H H 1525)	500. 51, 105, 101,	
WMS #3/AAA5297	Sec. 31, T8S, R6W	
WMS #4/AAD9754	Sec. 30, T8S, R6W	
**************************************	500. 50, 165, ROW	
WMS-MO #1/AAB0501	Sec. 31, T8S, R6W	
WMS-MO #2	Sec. 3, T8S, R6W	
44 1410-1410 #Z	500. J, 105, NO W	

- The use of the permitted water withdrawal is restricted to the by the Permit. Any change in the use of said water shall rec Permit.
- 8. The District's staff, upon proper identification, will have permobserve permitted and related facilities in order to determ approved plans, specifications and conditions of this Permit.
- 9. The District's staff, upon providing prior notice and proper permission to collect water samples for analysis, measure st levels and collect any other information deemed necessary to of the area.
- 10. The District reserves the right, at a future date, to requir pumpage records for any or all withdrawal points(s) covered b
- 11. Permittee shall mitigate any significant adverse impact caused herein on the resource and legal water withdrawals and uses

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MS#2 10 #1 13. The District, pursuant to Section 373.042, Florida Statutes, at minimum and/or management water levels in the aquifer, hydrologically associated with the permitted withdrawals; they the Permittee to limit withdrawal from these water sources at the below established levels.

- 14. Nothing in this Permit should be construed to limit the authori Water Management District to declare water shortages and Section 373.175, Florida Statutes, or to formulate and implement water shortage pursuant to Section 373.246, Florida Statu Resource Caution Areas pursuant to Chapters 40A-2.80 Administrative Code
- (a) In the event of a declared water shortage, water withdrawal r ordered by the District.
- (b) In the event of a declared water shortage or an area as a War the District may alter, modify or inactivate all or parts of this r
- 15. The Permittee shall properly plug and abandon any well de intended use, not properly operated and maintained, or remwell(s) shall be plugged and abandoned to District Standards 40A-3.531, Florida Administrative Code.
- 16. Any Specific Permit Condition(s) enumerated in Attachment this Permit.

Authorized Signature Northwest Florida W

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ATTACHMENT A Water Management Services, Inc

Individual Water Use Permit No. 2004001 Individual Water Use Application No. I063

- 1. The Permittee shall reference the utility's production and monitoring Well Identification Number (FLUWID AAA###) when correspond quality and water level data submitted shall clearly identify, by FLU' the data.
- 2. The Permittee shall maintain, in working order, in-line totaling flow 1
- 3. The Permittee shall continue to limit the combined withdrawal a (AAA5300), WMS #2 (AAA5299), and WMS #3 (AAA5297) to n daily withdrawal of 357,000 gallons, a maximum daily withdraw maximum monthly withdrawal of 16,600,000 gallons. The Permittee more than 250 gpm from either well WMS #1 (AAA5300) or WMS a rate of more than 500 gpm from either well WMS #3 (AAA5297) Executive Director of the Northwest Florida Water Management situation warrant, may temporarily wave these pumping limitations for
- The Permittee, by December 31, 2004, shall construct a Floridan-a MO #2) in the northwest quadrant of section 30, township 8 south, ra well WMS #4 (AAD9754). The Permittee, prior to determining a si District staff and prior to selecting a final site shall obtain District location and well specifications. Within two weeks of the comple Permittee shall conduct a survey to obtain the elevations of the lar wells WMS-MO #1 (AAB0501) and WMS-MO #2 (FLUWID number floor elevations at wells WMS #1 (AAA5300), WMS #2 (AAA529 WMS #4 (AAA9754). Copies of the resulting surveying reports shimmediately upon completion of the surveys.
- The Permittee shall perform the following on production wells V (AAA5299), WMS #3 (AAA5297), WMS #4 (AAD9754) and m (AAB0501), and WMS-MO #2 (FLUWID number pending):
 - a. Annually, during the first two weeks of August, conduct water samples. The water-quality analyses shall test for the following total-dissolved solids, and conductivity. Prior to sampling, the P

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- 6. The Permittee, by July 31, 2005, shall implement the following measures.
 - a. Develop an accurate means of determining the amounts of water line breaks, inaccurate meters, unmetered users, line flushing, etc.
 - o. Contract with the Florida Rural Water Association, or a consultar efficiency survey of its system to identify ways to reduce water to such as leaks, breaks, inaccurate flow meters, etc. The Permittee Scope of Work to be undertaken prior to the performance of the value the submittal of a formal report detailing the results of the system undertaken to reduce and maintain unaccounted-for losses to less schedule of implementation of the listed action items.
 - Action towards the adoption of a rate structure that promotes wa (e.g., a multi-step inverted block rate structure). Any rate structure consideration the water use characteristics of the service area and customers to conserve and use water efficiently. The Permittee is Public Service Commission's assistance in this endeavor t implementation.
 - d. Evaluation of the adoption of a tap fee structure weighted sufficient of private Surficial-aquifer irrigation wells, the use of Xeriscape installation of high-efficiency plumbing fixtures.
 - e. Formally requesting Franklin County to adopt a Xeriscape Ordina at a minimum, meets the provisions of Chapter 373.185, Flor Efficiency Ordinance that provides for year-round enhanced in before 10 a.m. and after 4 p.m.) and irrigation for a maximum nun
 - f. A plumbing fixtures retrofit program designed to enhance water u a minimum, shall promote and make available to its customer faucet and showerhead aerators/flow-restrictors. The customer units to retrofit all faucets and showerheads within a household Permittee shall provide special assistance to hotels, motels and con
 - g. A comprehensive public education and information campaign to efficiency. The campaign shall consist of newspaper notices a television announcements, periodic mail-outs to customers a informational brochures in the rooms of hotels, motels and renta be oriented to emphasize the program being implemented and wa campaign shall be designed to regularly reach permanent and part

20040013/I06318

- b. A progress report on the implementation of the water conserved specified in Specific Condition No. 6, the implementation goal scheduled implementation dates of future measures.
- c. The total amount of water being billed to each type of customer total divided by the number of meters of each customer type. identify trends in total water use and water conservation/efficience Permittee may submit additional analytical information in support efficiency initiatives.
- d. A summary of per-capita demands within its service area for ea were calculated. The method utilized to estimate per capita documented that the calculated demands can be used to measur progress within the WMS service area. The method of estimating be provided.
- e. A comparison of the amounts of water withdrawn to the amounts and the amounts unaccounted for due to leaks, line breaks, inacline flushing, etc.
- f. The number of active service connections.
- g. The static water level data collected according to Specific Condidata of Specific Condition No. 5a collected during a given year slot of the same year.
- The Permittee, by April 1, 2006, shall complete a ground-water m potential of salt-water intrusion in the Floridan aquifer as a result of shall consult with District staff in the planning and execution of thi with District staff shall take place no later than June 30, 2004.
- 9. The Permittee shall mitigate any adverse impact caused by withdrawaresources of the area or on domestic or other legal water withdrawal report the occurrence of any such impacts to the District and shall undertaken to address the impacts or provide for the user to be connected.

LES THOMAS CONSULTING ENGINEERS

10017 Leafwood Dr. 850-562-1810

1 ...

Tallahassee, Fl. 32312 fax 850-562-9741

August 13, 2003

Mr. Fran Flores
Bureau of Ground Water Resources
Northwest Florida Water Management District
Route 1, Box 3100
Havana, Florida 32333-9700

Re: Consumptive Use Permit Application Water Use Permit No. S830074 Water Management Services Inc.

m Thomps

for the

Please mail me

Sincerely,

Les M. Thomas, P.E.

Attachments





CONSUMPTIVE USE PERMIT District Use Only

Application for Public Supply Uses

CUPA #:	
Color: Blue	

Northwest Florida Water Management District
152 Water Management, Havana, FL 32333 (850) 539-5999 (Suncom) 771-2080

	SECTION I - INSTRUCTIONS TO THE APPLICANT
1.	Type or print in INK.
2.	Please submit TWO (2) COPIES of this application and all other submitted materials (letters, etc.).
3.	A checklist is provided on page 9.

	SECTION II - GENERAL INFORMATION
1.	TYPE OF APPLICATION:
	☐ New (Proposed) ☐ Unpermitted (Existing) ☐ Modification ☑ Renewal
2.	WATER USE PERMIT NUMBER (if application is for renewal or modification): 19830074
3.	Department of Environmental Protection Public Water Supply System I.D. Number $\underline{1190789}$
4.	APPLICANT (Complete legal name in which permit should be issued)
en or	NAME: WATER MANAGEMENT SERVICES, INC.
	ADDRESS: 3848 Killearn Court
	CITY, STATE, ZIP: Tallahassee, F1. 32308
	DAY PHONE: 850-668-0440 NIGHT PHONE: 850-893-0082
	Applicant is: xx Owner
5.	AGENT OR CONSULTANT Address all correspondence to the person below? Yes No
.]	NAME: Les M. Thomas, PE, CVS
	ADDRESS: 10017 Leafwood Dr.
	CITY, STATE, ZIP: Tallahassee, F1. 32312
	DAY PHONE: 850-562-1810 NIGHT PHONE: 850-562-1810
6.	OWNER (IF OTHER THAN APPLICANT)
	NAME: Same
	ADDRESS:
	CITY, STATE, ZIP:
	DAY PHONE: NIGHT PHONE:

SECTION IV - CLASSIFICATION

Check applicable classification:

- Non-Utility Public Supply (See Tables A and B of Section V)
 Chapter 10D-6, F. A. C., may be used to calculate the average daily rate (ADR) and maximum daily rate (MDR) of withdrawals (see page 10).
- √ Utility Public Supply (See Tables B and C of Section V)

SECTION V - CONSUMPTIVE WATER USE INFORMATION

1. TABLE A

Water Use Public Supply (Non-Utility)

WATER USAGE	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
AVERAGE DAILY RATE (ADR)				
MAXIMUM DAILY RATE (MDR)				
MAXIMUM MONTHLY RATE (MMR)		,		

2. TABLE B

Population Data (Utility and Non-Utility)

POPULATION	PRESENT	PROJECTED 5 YEARS	PROJECTED 7 YEARS	PROJECTED 10 YEARS
AVERAGE POPULATION	6 , 370	8,129	8,963	10,376
PEAK POPULATION	9,555	12,194	13,445	15 , 564

Annual Water Use Public Supply (Utility)

USE TYPE (PROVIDE IF AVAILABLE)	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
A. RESIDENTIAL SINGLE-FAMILY	487,000	587,900	629,300	717,600
B. RESIDENTIAL MULTI-FAMILY	20,000	45,000	55,000	70,000
C. COMMERCIAL/INDUSTRIAL	30,000	55,000	65,000	80,000
D. RECREATION IRRIGATION	0	0	0	0
E. FIRE FIGHTING/TESTING	5 , 000	5,000	5,000	5,000
F. TREATMENT LOSSES	0	0	0	
G. OTHER METERED USES	60,000	80,000	100,000	120,000
H. OTHER (SPECIFY ALL				

	SECTION VI - SERVICE AREA
1.	SERVICE AREA
	A. Average historic per capita use: 100 GPCD (Normally 100 GPCD or less)
	B. Maximum historic per capita use: 150 GPCD (Normally less than 150 GPCD)
	C. Projected AVERAGE per capita use: 100 GPCD for calendar year all '08
	D. Projected MAXIMUM per capita use: 150 GPCD for calendar year all '08
	E. Explain the method of projecting population and estimating per capita usage. Include the calculations used in determining the historic and projected per capita use amounts:
	The population projection is based on the historic growth
	ate of 8 to 12% adjusted down to 5% to be conservative.
	'er capita usage is an engineering estimate based on experience
	he island characteristics and little or no lawn watering.
	SECTION VII - REQUESTED WITHDRAWAL AMOUNTS
1.	APPLYING FOR GROUND WATER? 💆 Yes 🗖 No
	A. Total GROUND WATER amount requested (APPLY FOR TOTAL SYSTEM USAGE):
	(4) 4

		SECTION V	II - REQUEST	ED WITHDRA	WAL AMOUN	TS
1.	AP	PLYING FOR GROUND	WATER?	Yes 🗇 No		
	A.	Total GROUND WATER	amount request	ed (APPLY FOR	TOTAL SYSTEM	USAGE):
		(1) Average Daily Rate	of Withdrawal (AD	OR)812	,900	Gallons Per Day*
		(2) Maximum Daily Rate	e of Withdrawal (N	MDR) <u>1,38</u>	1,930	Gallons Per Day**
		(3) Maximum Monthly F	Rate of Withdrawa	I (MMR) 1,21	9,350	Gallons Per Month
		(4) Number of Consecu	itive Days MDR i	s to be pumped.	3 Days (T	ypically 3 days)
		* Total yearly water u** Maximum amount o			cannot exceed sys	stem pump capacity.
	B.	WITHDRAWAL FACILIT	ΓΥ			
		TOTAL NUMBER	IN USE	NOT IN USE	PROPOSED	a ·
		OF WELLS	4	0	0	
2.	AP	PLYING FOR SURFACE	WATER?	Yes ⊊ No		
	A.	Total SURFACE WATER	R amount request	ed (APPLY FOR	TOTAL SYSTEM	USAGE):
		(1) Average Daily Rate	of Withdrawal (AD	DR)	(Gallons Per Day*
		(2) Maximum Daily Rate	e of Withdrawal (N	/IDR)	·	Gallons Per Day**
		(3) Maximum Monthly R	ate of Withdrawa	I (MMR)		Gallons Per Month
		(4) Number of Consecu	itive Days MDR i	s to be pumped.	Days (T	ypically 3 days)
		* Total yearly water us ** Maximum amount of			cannot exceed sys	stem pump capacity.
	B.	WITHDRAWAL FACILIT	Υ			
		Name of Creek, Stream	, River, Lake, or I	mpoundment:		

SECTION VIII - FACILITY INFORMATION

GROUND WATER WITHDRAWAL TABLE (Please complete each Item)

I. D. NUMBER	DIAMETER (INCHES)	TOTAL DEPTH	CASED DEPTH	PUMP GPM	PUMP H. P.	PROPOSED EXISTING?	AQUIFER SYSTEM	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE *	LONGITUD #
1	8	263'	170'	250	.30	Е	Flori	lan Y	31	85	6W	29 77 07''	84 52 58"
2	8	300'	190'	250	30	E	11	Y	31	85	6W	29 44 13"	84 53 12"
3	12	311'	185'	500	50	E	"	Y	31	85	6W	29 43 46"	84 5 12"
4	12	329	190	750	50	E	. 11	Y	30	8s	6w	29 45 0	84 52
		7 : + · · ·		•	: •					. ,			50
		11.4		•								-	
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For wells 6 inches or larger in diameter and for multiple well systems.

2. SURFACE WATER WITHDRAWAL TABLE (Please complete each Item)

I. D. UMBER	INTAKE DIAMETER	PUMP GPM	PUMP H. P.	PROPOSED EXISTING?	SOURCE?	VOLUME (AC/FT) OF POND/LAKE	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE	LONGITUDE
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Does the Applica If yes, complete Ite effluent and reclair	ems 2 - 4 below	and provide	a map showing t			
2. Wastewater Treat	ment Plant Ca	pacity and F	lows			
	WAST	EWATER TR	EATMENT PLA	NTS		
	PLANT NAME:		PLANT NAME:		PLANT NAME:	
WASTEWATER	1.		2.		3.	
AVAILABILITY	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)
PRESENT AVERAGE						
5YEAR AVERAGE						
7YEAR AVERAGE		·				
10 YEAR AVERAGE					·	
LEVEL OF TREATMENT						
3. Reclaimed Water	Availability					
		EWATER TR	EATMENT PLA	INTS	DI ANT NAME.	
RECLAIMED WATER	PLANT NAME:	EWATER TR	PLANT NAME:	INTS	PLANT NAME:	
RECLAIMED WATER	PLANT NAME:	REUSE FLOW (MGD)	PLANT NAME:	REUSE FLOW (MGD)		REUSE FLOW (MGD)
	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY	
AVAILABILITY	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY	
AVAILABILITY PRESENT AVERAGE	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY (MGD)	
AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY	REUSE FLOW	PLANT NAME: 2. REUSE CAPACITY	REUSE FLOW	3. REUSE CAPACITY (MGD)	
AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE 7YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	PLANT NAME: 2. REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD)	(MGD)
AVAILABILITY PRESENT AVERAGE 5 YEAR AVERAGE 7 YEAR AVERAGE 10 YEAR AVERAGE 4. Reuse customers	PLANT NAME: 1. REUSE CAPACITY (MGD) and volumes	of reclaimed	PLANT NAME: 2. REUSE CAPACITY (MGD) water provided JSTOMERS	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD) itional sheets if	(MGD)
AVAILABILITY PRESENT AVERAGE 5 YEAR AVERAGE 7 YEAR AVERAGE 10 YEAR AVERAGE	PLANT NAME: 1. REUSE CAPACITY (MGD)	of reclaimed	PLANT NAME: 2. REUSE CAPACITY (MGD) water provided	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD)	(MGD)
AVAILABILITY PRESENT AVERAGE 5YEAR AVERAGE 7YEAR AVERAGE 10 YEAR AVERAGE 4. Reuse customers VOLUME OF RECLAIMED WATER	PLANT NAME: 1. REUSE CAPACITY (MGD) and volumes CUSTOMER NA	of reclaimed	PLANT NAME: 2. REUSE CAPACITY (MGD) water provided JSTOMERS CUSTOMER NA	REUSE FLOW (MGD)	3. REUSE CAPACITY (MGD) itional sheets if	(MGD)

SECTION X - FIRE FLOW AND WELLFIELD CHARACTERISTICS FIRE FLOW - Describe fire flow and standby capacity. The system is being upgraded at this time to improve the hydraulics such that it can deliver 500 gpm for fire flow for two hours. The High service pumps and two of the wells (4 & 3) have emergency power. The system also has a 290,000 gallon ground storage tank and a 150,000 gal elevated tank. WELLFIELD OPERATION SCHEDULE - Describe the typical wellfield operation schedule. Include in the description those wells that are primary, secondary (peaking), stand-by, and the well rotation schedule - if any. Identify well numbers with those referenced in the ground water withdrawal table. The system operates ither wells 1&2, well 3 or well 4. We are presently installing an electronic computer controlled well operation system . The system once completed will allow the operator to program the operating times of each and all wells to minimize potential aquifer impact. 3 WELLFIELD PROTECTION ORDINANCE? (Check applicable): ☐ Yes ☐ No ☐ Pending ☐ N/A If "yes," provide a copy of the ordinance and discuss whether the proposed water use will affect existing land uses as a consequence of the ordinance.

SECTION XI - SITE WITHDRAWAL INFORMATION

SECTION XII - MODIFICATION AND PERMIT COMPLIANCE

If this application is for a modification, please describe the modification requested and the reason the modification is necessary. For modification and renewal requests, describe the applicant's compliance with EFCH of the conditions of the existing permit.

			· · · · · · · · · · · · · · · · · · ·		
	SECTION XII - MODIF	ICATION AND F	PERMIT COMPL	IANCE (CONT	INUED)
PI	ERMIT CONDITION COMPLI	ANCE:			
<u>-</u> _					
_					
		SECTION X	III - IMPACTS		
PI	ease attach a detailed descrip	otion of the anticipa	ted impacts on the r	esource and on exis	sting legal users
w	hich could be impacted by the accordance with the provision	proposed use. The	District shall require	e any other necessa	ary information
37	73.223, Florida Statutes.		. 10 1(0), 1 10,100 / 10	THE STATE OF GOOD AND	a onaptor
		····			
		SECTION XIV -	CONSERVATIO	N	
im	ovide a déscription of any wa plemented in the future. If ap ptable water rate structures.				
CI	JRRENT: The util	lity maintain	ns an ongoin	g leak detec	tion
	program.	The utility	also encour	gages the us	e of
	xeriscape.				
	IT IDE			1 1	
1				lement mail	
	program to cu	ustomers stre	essing impor	tance of con	serving
	water.			:	
	S	ECTION XV - I	NTERCONNEC	TIONS	
1.	Evoluin in detail any interes	anaction(a) with ath			
	Explain in detail any interco y amounts of water that can b	, ,		e trie average day a	maximum
	A interconnect	cion is prese	ently being	pursed with	the East
	Point Water Sy	stem. Its 1	ooard has ag	reed to purs	ue
	implemenentati				
	Name of Utility	Diameter of Interconnected Pipelines	Average Daily Supply (GPD)	Maximum Daily Supply (GPD)	Maximum Monthly Supply (GAL)

SECTION XVI - DESALINATION AQUIFER STORAGE OR RECOVERY If your system includes desalination, provide the following information: √ N/A __ GPD A. Withdrawal capacity B. Potable water supply capacity GPD C. Reject water discharge capacity GPD Treatment efficiency ratio (treated water to reject) Amount of raw water that can be blended with the R. O. permeate GPD Highest level of dissolved solids (TDS) or chlorides that can be efficiently and economically treated using the installed membranes MG/L G. Chloride ion concentration in rejected water MG/L and receiving water body MG/L H. Location of effluent discharge on a U.S.G.S.7 - 1/2 minute topographic map SECTION XVII - APPLICANT CERTIFICATION I hereby certify that the information contained herein is true and accurate and that I have legal authority to undertake the activities described herein and execute this application. Les M. Thomas, PE CVS Further, I authorize _ to act as my agent for permit application coordination. APPLICANT SIGNATURE DATE I hereby certify that I am the authorized agent of the applicant. AGENT SIGNATURE DATE I hereby certify that the applicant has sufficient legal control of the property described in this application. PROPERTY OWNER SIGNATURE

	APPLICANT CHECKLIST						
1.	Appropriate permit processing fee (check only)	Ā	Attached*				
2.	Complete legal name was provided in Section II	X	Provided				
3.	Copy of legal description (deed, lease)		Attached	X	N/A		
4.	U. S. G. S. 7 - 1/2 minute topographic map	Ŗ	Attached				
5.	Description of Anticipated Impact(s)	Ŗ	Attached				
6.	FDEP pumpage reports for past 24 months	Ľχ	Attached				
7.	Utilities submit a copy of:						
	 map of wastewater treatment plant and reuse water transmission lines 		Attached	Q.	N/A		
	- the Wellfield Protection Ordinance	χŢ	Attached		Pending		N/A
	- rate structure	A	Attached		N/A		
8.	Two (2) copies of all materials	Ø	Attached				
*	All permit processing fees are non-refundable and are based upon (ADR). To determine one's permit processing fee - compare the resection VII to the matrix below:					l rate)
	AVERAGE DAILY WITHDRAWAL RATES (ADR) GALLONS		PROC	ESS	ING FEE		
	Less than 25,000 gallons per day, average			\$	100.00		
	25,000 to 99,999 gallons per day, average			\$	250.00		
	100,000 to 499,999 gallons per day, average	•••••		\$	500.00		
	500,000 to 999,999 gallons per day, average			\$	1,000.00	x	
	1,000,000 to 1,999,999 gallons per day, average			\$	2,000.00		

50.00

50.00 _X

Permit Transfer\$

Temporary Permit (in addition to the fees identified above)\$

Please address all correspondence to the following address:

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT ATTN: Consumptive Use - Division of Resource Regulation 152 Water Management Drive Havana, Florida 32333

Telephone: (850) 539-5999 Suncom: (850) 771-2080

NON-UTILITY PUBLIC SUPP	PLY (ONLY)				
TYPE OF ESTABLISHMENT	DESCRIPTION	GPD	PRESENT MAXIMUM GPD (MI		
Airports	Per passenger Add per employee	5 20			
Barber/Beauty Shops	Per chair	100			
Bowling Alleys	Toilet wastes/lane	100			
Church	Per seat	3			
Country Club	Per resident member Per guest/employee	100 25			
Dental Office	Per wet chair Per non-wet chair	200 50			
Doctor Office	Per doctor	250			
Factories	Per person (no showers) Per person (showers)	20 35			
Food Services	Ordinary restaurant (per seat) 24 hour restaurant (per seat) Single service articles (per seat) Bar & lounge (per seat) Drive-in restaurant (per seat) Carry-out (per 100 sq. ft. floor space) Carry-out (add per employee)	50 75 25 30 50 50 20			
Hospital ,	Per bed	200			
Hotels and Motels	Regular (per room) Resort hotels, cottages (per person) Add for laundry (per machine)	100 75 400			
Nursing/Rest Homes	Per person	100			
Office Building	Per worker	20			
Parks	With toilets only (per person) With bath, showers, toilets (per person)	5 10			
Public Institutions (other than Schools & Hospitals)	Per person	5			
Residential	Apartment (per bedroom) Mobile home/not in park (per bedroom) Other (per occupant) Single family (per bedroom)	150 150 75 150			
Schools	Day-type (per student) Add for showers (per student) Add for cafeteria (per student) Add for school workers (per worker) Boarding-type (per student) Work camps (per worker)	15 5 5 15 75 50			
Service Station	Per bay	500	. ,		
Shopping Centers	Without food or laundry Per square foot of floor space	0.1			
Stadiums, Race Tracks	Per seat	5			
Stores (w/o food service)	Private toilets (per employee) Public Toilets (per sq. ft. of floor space)	20 0 .1			
Swimming & Bathing Facility	Per person - public	10			

Trailor/Mobile Home Park

Per trailor space

200

Report on Status of Attachment "A" of 1998 permit

- 1. Well Number Four (4) has been completed and is in service.
- 2. The well 4 specific capacity test was perform and submitted.
- 3. Well 4 has an in-line totaling flow meter.
- After completion of Well 4, the system operation was modified to limit the withdrawals to: Well 1&2&3 < 357,000 g.p.d. AADF; < 752,000gpd max. day; and < 16,600,000 g.p.d. max. month. Additionally, the system was adjusted such that the withdrawal rate for wells 1&2 were < 250 g.p.m. with either well 3 or 4 at < 500 g.p.m.
- 5. A 5" monitoring well was installed near well 3.
- 6. Annual water quality tests have been performed as directed for Well 2 and the monitoring well WMS-MO #1. (August each year)
- 7. A. Form NWFWMD A2-I has been completed and submitted as directed.
 - B. A progress report on the implementation of water conservation and efficience measures, the implementation goals for the next period, and the schedule implementation dates of the future measures is to be submitted.
 - C. A table showing the total amount of water billed per customer type divided by the number of respective meters has been performed. Bob
 - D. A summary of per capita demands is not possible due to the varying population as the island is a resort and population varies dramatically. The district has been previously advised. The population estimates and forecasts are based on the DEP ERC guideline of 350 gpcd. In other words, the daily or monthly or annual volume is divided by 350 to estimate the population.
- 8. A water use accounting system has been developed and implemented. It depicts water withdrawn, quantity metered to customers, line flushing and unaccounted for.
- 9. The following water conservation/ efficiency measures have been implemented:
 - A. A comprehensive program to reduce unaccounted losses to 10% or less.
 - B. A rate structure which deters excessive water use.
 - C. An evaluation of a tap fee structure which promotes the use of private surficial wells and Xeriscape landscaping and or high efficiency plumbing fixtures.
 - D. A proactive customer water conservation/efficiency education program has been put into place. See attached.
 - E. WMSI has pursued the adoption of a Xeriscape and irrigation ordinance by Franklin County.
 - F. WMSI will provide the district with a yearly progress report of the above.
- 10. WMSI has pursued the creation of an interconnection with East Point Water & Sewer District. Recently, the EPWSD agreed to the concept and WMSI is now pursing steps to implement.
- 11. WMSI has pursued alternate means of meeting future water use demands. To date, there is not an alternate.
- 12. To date there are no known impacts due to WMSI's withdrawals.

Buildout is 4,000 connections

Growth rate for 1995-2003 approx. 12% per year

Est, growth rate for 2003 - Buildout approx. 5% per year

Period	Monthly Cons Million Gals	Annual Avg Day GPD	Max. Month @ 150%	Three (3) Day Max	Population @ 100 gpd	No. of Connections	at 15	
1995		275,000			2,750	786	4125	persons
1996		284,000			2,840	811	4260	persons
1997		394,000			3,940	1,126	5910	persons
1998		437,000			4,370	1,249	6555	persons
1999	22.003	450,000			4,500	1,286	6750	persons
2000	23.346	511,000			5,110	1,460	7665	persons
2001		532,000			5,320	1,520	7980	persons
July '01	24.388							
August	19.875							
September	16.790							
october	15.307							
november	14.142							
december	13.554							
January 02	14.097							
February	13.57							
March	17.154							
April	18.298							
May	22.379							
June	24.567							
2002 Total	214.121	587,000			5,870	1,677	8,805	persons
July 02	28.121	007,000	907,000	990,000	0,0.0	.,	-1	F-1
August	22.922		007,000	000,000				
September	18.337							
october	17.303							
november	16.243							
	15.081							
december								
January 03	17.675 13.859							
February								
March	16.91							
April	19.008							
May	22.090							
June	25.008	607 600	055 500	4 000 000	6 270	1,820	9,555	nerenne
2003 Total	232.557	637,000	955,500	1,082,900	6,370	1,020	8,555	persons
	A	0	Maria Marath	Three (2) Day	Donulation		Peak Popu	lation
	Annual	Consumption	Max. Month	Three (3) Day	Population persons	No. Conn	at 150	
2002	Cons. MG	GPD 637,000	@ 150% 955,500	Max @ 170% 1,082,900	6,370	1,820	9,555	persons
2003		812,900	1,219,350	1,381,930	8,129	2,323	12,194	persons
2008			1,344,450		8,963	2,561	13,445	persons
2010		896,300		1,523,710	10,376	2,965	15,564	persons
2013		1,037,600	1,556,400	1,763,920		4,000	21,000	persons
2019	ċ	1,400,000	2,100,000	2,380,000	14000	4,000	21,000	persons
User	2003	2008	2010	2013				
s/f	487,000	587,900	629,300	717,600				
mf	20,000	45,000	55,000	70,000				
comm	30,000	55,000	65,000	80,000				
rec	0	O	O	0				
fire	5,000	5,000	5,000	5,000				
treat loss	0	0	0	O				
other metered	_	80,000	100,000	120,000				
Other Flush	35,000	40,000	42,000	45,000				
AAD	637,000	812,900	896,300	1,037,600				
	,		,					

WATER MANAGEMENT SERVICE BILLING SUMMARY 2002

				<u> </u>	1				4					
		5/8"	1"	2"	3"	6"	5/8"	1"	1.5"	2"	3"	4"	SM SIDE	
		COMM	COMM	COMP	COMP	ST PARK	RES	RES	RES	RES	RES	RES	NO CHG	TOTAL
	GALLONS	G1	G2	C2	C3	10	R1	. R2	R3	R4	R5	R8	X1	READS
ROUTE 1	55,418,250	36	36	12	0	0	5163	245	0	12	7	0	12	5523
ROUTE 2	17.009.600	24	0	0	0	0	3548	0	0	0	0	. 0	0	3572
ROUTE 3	16,848,310	459	73	24	15	0	681	36	0	0	9	: 12	39	1348
ROUTE 4	18,534,310	0	0	0	0	0	2275	24	12	0	0	0	. 0	2311
ROUTE 5	23,481,420	36	0	0	0	0	2743	34	0	0	0	0	0	2813
ROUTE 6	26.020.400	12	12	0	0	12	1891	18	. 0	0	0	0	0	1945
ROUTE 7	7,429,200	12	. 0	0	0	0	1175	0	24	0	0	0	0	1211
ROUTE 8	8,739,190	0	0	12	0	0.	375	0	0	0	0	0	12	399
ROUTE 9	0	0	0	0	0	0	601	1	0	0	0	0	0	602
	173,480,680	579	121	48	15	12	18,452	358	36	12	16	12	63	19,724
	==========		========	#======	=======	=======	=========	=======	========	======	========	=======	=======	======
	BILLING													
# OF CHGS		579	121	48	15	12	18.452	358	36	12	16	12	63	
RATEBFC		\$23.26	\$58.15	\$186.09	\$372.18	\$1,453.90	\$23.26	\$58.15	\$116.32	\$186.09	\$407.10	\$697.87	\$0.00	
BILLINGBFC	524,118.07	13,467,54	7,034.26	8,932.32	5,582.70	17,446.80	429,200.97	20,830.68	4,187.52	2,233.08	6,827.76	8,374.44	0.00	
RATE-1000/GAL	\$2.20													
# OF GALLONS	173,480,680	6,329,150	2,365,900	1,504,300	432,370	8,955,000	135,477,160	7,381,100	3,510,400	224,000	2,281,000	1,798,000	3,222,300	
BILLINGUSE	381.657.50	13,924.13	\$5,204.98	\$3,309.46	\$951.21	19,701.00	298.049.75	16238.42	\$7,722.88	\$492.80	\$5,018.20	\$3,955.60	7,089.06	
		-											- 100	
TOTAL	905,775.57	27,391.67	12,239.24	12,241.78	6,533.91	37,147.80	727,250.72	37,069.10	11,910.40	2725.88	11,845.96	12,330.04	7,089.06	

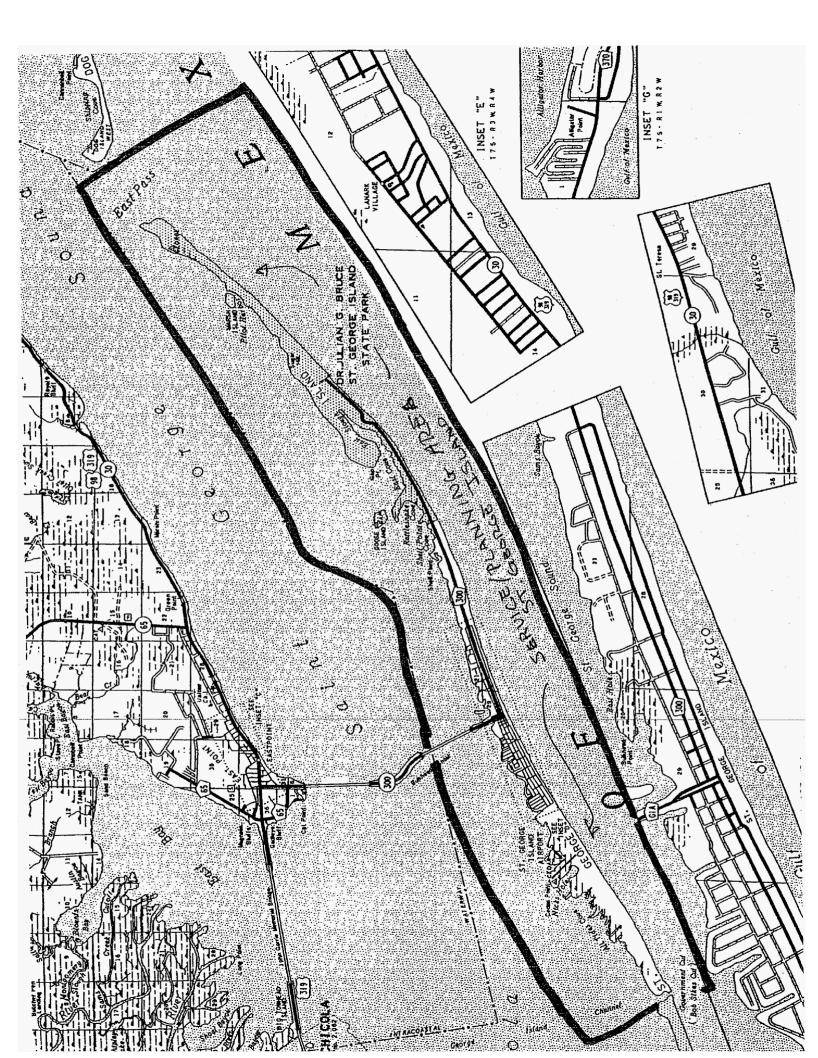
WATER MANAGEMENT SERVICES, INC. COMPARATIVE RATE SCHEDULES

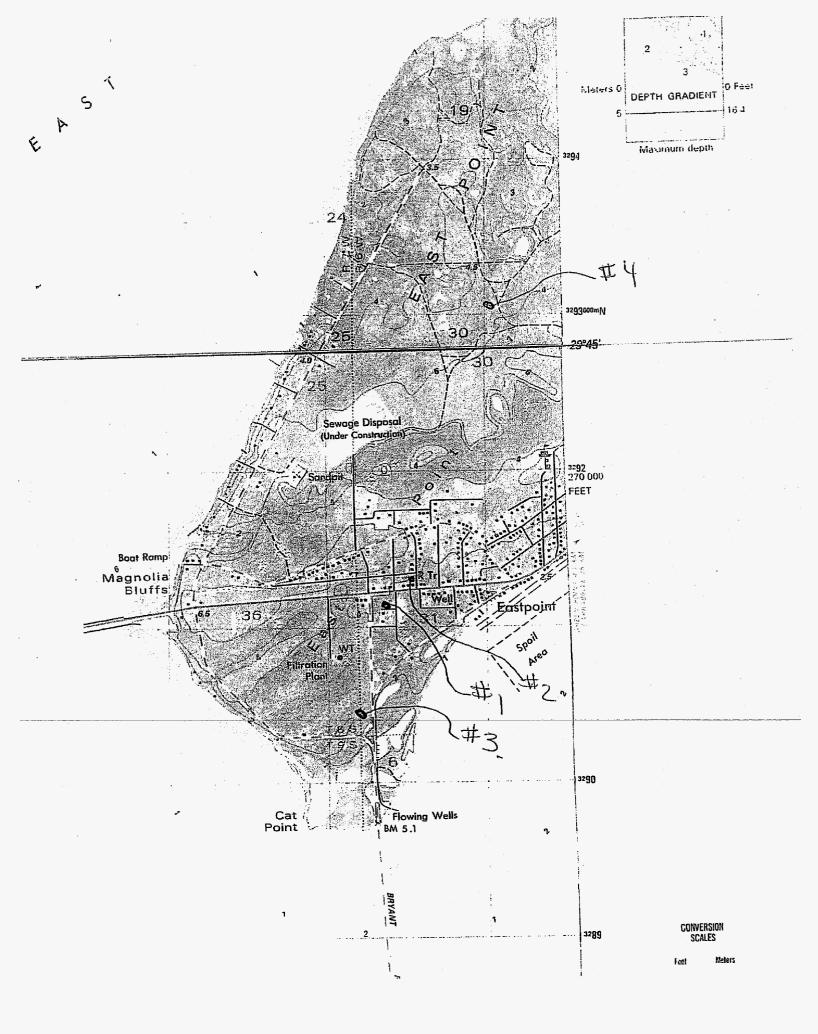
Residential and General Service

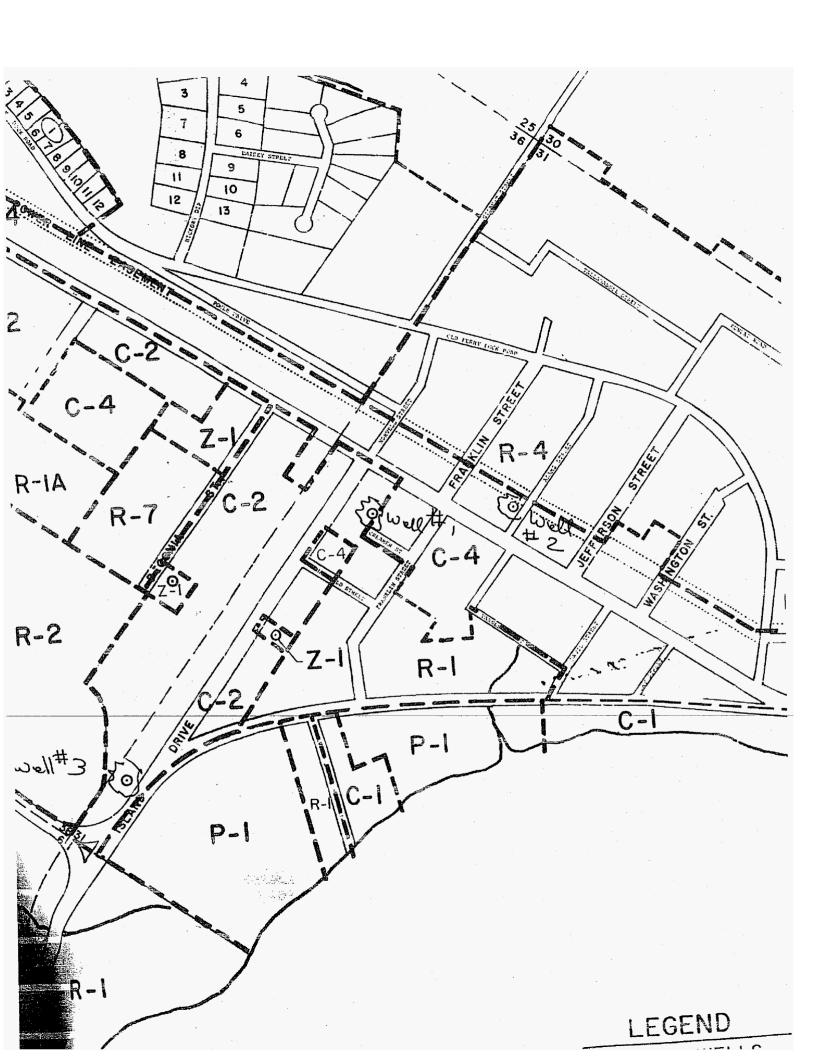
	Existing Rates	Projected PHASE I Rates	Projected PHASE II Rates
Meter Size	BFC per month	BFC per month \$22.33	BFC per month \$35.13
5/8" x 3/4"	\$20.90	\$55.83	\$87.84
1" 1 1/2" 2"	\$52.25 \$104.51 \$167.20	\$111.66 \$178.64	\$175.69 \$281.08
3" Compound	\$334.40	\$357.29	\$562.16
3" Turbine	\$365.77	\$390.80	\$614.90
4 " Turbine	\$627.02	\$669.93	\$1,054.08
6" Turbine	\$1,306.30	\$1,395.70	\$2,196.02
Gallonage Charge, \$/MG	\$1.98	\$2.12	\$3.33
Average Residential Bill @ 6.4 MG per month	\$33.57	\$35.87	\$56.44

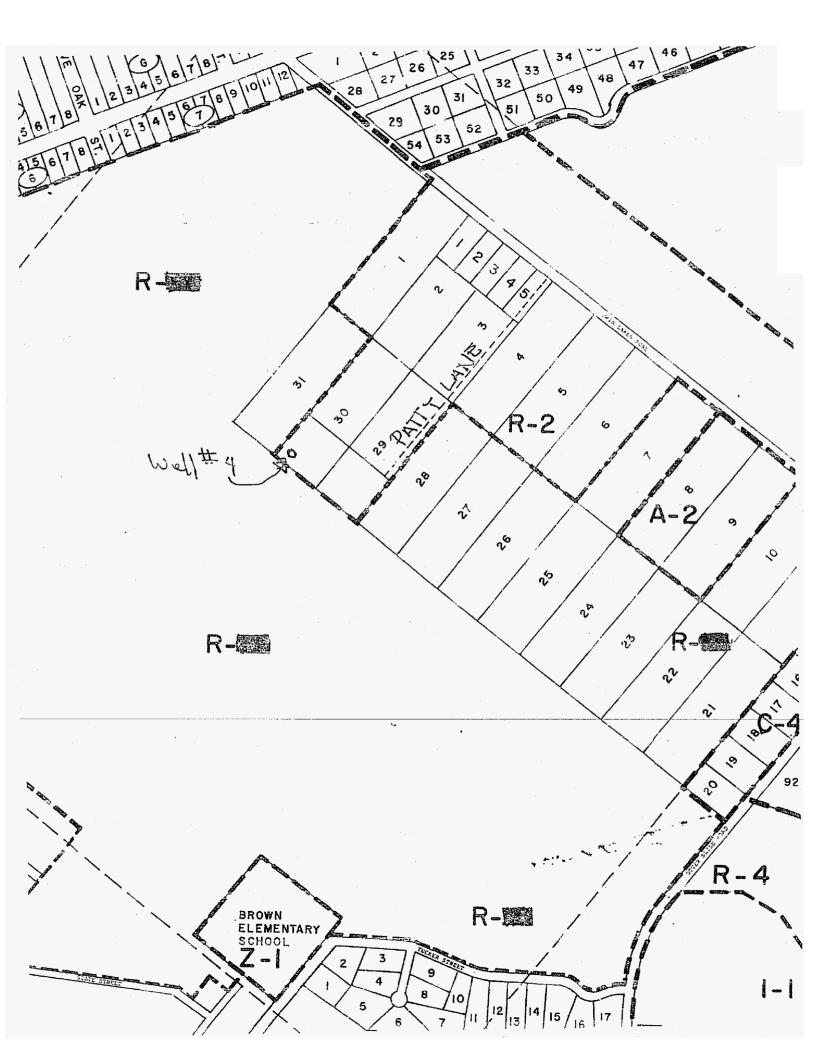
St. George Sound State Park Apalachicola BAY Bob Sikes Cut

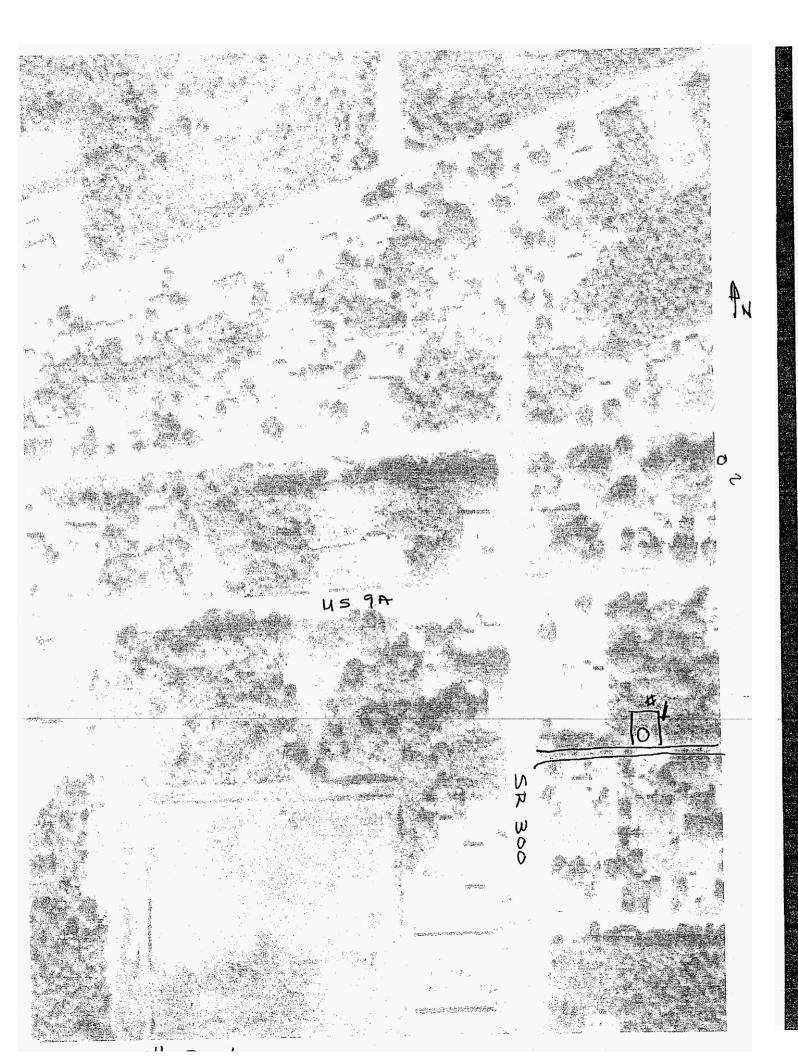
St. George Island Water System Planning Area & Site Map Figure 1













LES THOMAS CONSULTING ENGINEERS

4270 Little Osprey Dr. 850-562-1810

LThomasPE@AOL.COM

Tallahassee, Fl. fax 850-562-9741

December 18, 2000

Mr. Alan Pierce Franklin County Planning Department

Apalachicola, Fl.

RE: Wellhead Protection Area

St. George Island Water System Wells (1, 2, 3, and 4)

Water Management Services Inc.

Dear Mr. Pierce:

We have conducted an EPA Contamination Source Inventory in accordance with the EPA Wellhead Protection regulations. The following presents the results of our investigation and the potential for contamination. (Aerial photos of each site indicating potential contamination sources are attached)

- Well No. 1 The well site was reviewed using the EPA Appendix E: "Partial List of Potential Sources of Contamination Found in Wellhead Protection Areas and in Watersheds" as a guide. The well is located on the north side of Creamer Street midway between SR 300 and Franklin St. The area is a residential neighborhood. We have met with the East Point Water and Sewer District office and determined from them that the individual homes within the protection area are all on the East Point Water and Sewer District municipal water and wastewater sewer (a vacuum system) systems. The neighborhood is zoned commercial; is paved with roadside ditches, all of which flow away from the well site. There do not appear to be any potential sources of contamination to the well.
- Well-No. 2 The well site was reviewed using the EPA Appendix E: "Partial List of Potential Sources of Contamination Found in Wellhead Protection Areas and in Watersheds" as a guide. The well is located on the west side of Adams Street 300 feet north of US 98. The area is a residential neighborhood. We have met with the East Point Water and Sewer District office and determined from them that the individual homes within the protection area are all on the EAST POINT municipal water and wastewater sewer (a vacuum system) systems. The neighborhood is zoned commercial; is paved with roadside ditches, all of which flow away from the well site. There do not appear to be any potential sources of contamination to the well.
- Well No. 3 The well site was reviewed using the EPA Appendix E: "Partial List of Potential Sources of Contamination Found in Wellhead Protection Areas and in Watersheds" as a guide. The well is located on the west side of State Road 300, approximately 500 feet north of South Bay Shore Drive. The area is zoned commercial. The nearest enity to the site is a commercial office located north of the well site. We met with the East Point Water and Sewer District office and determined from them that the office is served by their water system and that it has

a septic tank for its wastewater. We measured the office's septic tank to be 274' due north of Well No. 3. The remainder of the area is undeveloped. The streets in the area are paved with roadside ditches, all of which flow away from the well site. There do not appear to be any potential sources of contamination to the well.

Page 2

Well No. 4 The well site was reviewed using the EPA Appendix E: "Partial List of Potential Sources of Contamination Found in Wellhead Protection Areas and in Watersheds" as a guide. The well is located at the end of Patty Lane which connects to Twin Lakes. The area is zoned residential and is undeveloped. There are no houses or anything within 200 feet of the well. The streets in the area are un-paved with roadside ditches, all of which flow away from the well site. There is a natural pond on the site 256 feet east of the well head. There do not appear to be any potential sources of contamination to the well.

If you have any questions or if we may be of assistance, please do not hesitate to call.

Sincerely,

Les M. Thomas, P.E., C.V.S.

cc: Mr. Al Bishop, Florida Department of Environmental Protection Mr. Gene Brown, General Manager, W.M.S. Inc.

FROM-WATER MANGMENT JUL-25-2003 09:49AM

11-10 184

Treatment Plant Name: Water MANAGEMENT Services,

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

JUNE

2003

● Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

		vvater Treatment Data	Lowest Residual	Residual	Disinfectant in Distributio	n System	
Day of the Month	Hours Plant in Operation	Quantily of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowett Residual Disinfectant Concentration at Total Coliform Sampling Points (Ing/L)	Reported Emergency or Abnormal Operating Conditions
1	24	853,000	2.9	6.6			65,000
2	24	836,000	2.9	ما.ه			65,000
3	PK	861,000	2.9	0.6			65,000
4	24	827,000	2.9	0.6			65,000
5	24	856,000	2.9	0.5			65,000
6	24	856,000	7.9	0.5		•	65,000
7	24	758,000	2.9	0.5			65,000
В	94	665,000	2.9	0.5			65,000
9	24	655,000	3.0	0.5			65,000
10	24	767,000	3.0	0.5			65.000
11	1 24	746,000	٠ م	0.5			65,000
_12	24	883,000	3.0	0.5			65,000
13	24	1924,000	3.0	0.5			65,000
14	24	(940,000	2.9	0.5			65,000
15	24	945,000	2.9	0.5			65,000
16	794	813,000	2.9	0.5			65,000
17	24	862,000	3.0	0.5	4	1.6	65,000
18	24	998,000	3.0	0.5			65,000
19	24	806.000	3.0	0.5			65,000
20	24	179,000	3.0	0.5			65,000
21	24	832,000	3.0	0.5			65,000
22	PG	832,000	3.0	0.5			65,000
23	94	832,000	3.6	0.5	38	1.0	65,000
24	24	807,000	3.0	0.5			65,000
25	24	797,000	3.0	0.5			65,000
26	124	820,000	3.0	0.5			65,000
27	74	825,000		0.5			65,000
28	24	866,000	3:0	0.5			65,000
29	24	866,000	3.0	0.5			65,000
35	ريو	900,000	3.0	0.5			65,000
31							
Total	V/////	1 25008,000					
Avg.	V////	833,600		X///////	Y////////		
Max.	1////	998,000			V/////////////////////////////////////		

JUL-25-2003 09:49AM

PUBLIC SUPPLY WATER USE REPORTING FORMS

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit #

County

Month

Comments.....

Permit Name..

DAYS OF MONTH	WITHDRAWAL FACILITY #/ (1000 GALS)	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #3 (1000 GALS)	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL
1	(1000 GALS)	\$7			(1000 GALS)
2)67	157	480	14p 303	739 627
3	69	65	430	306	870
4	49	45	446	175	890
5	50	47	417	233	747
6	34	32	635	63	764
7	57	5a	410	246	765
8	47	44	443	153	687
9	69	64	300	264	705
10	54	49	476	184	763
11	260	94	226	206	786
12	59	50	478	154	741
13	158	47	446	103	734
14	123	65.	358	230	776
15	122	63	357	248	790
16	122	105	427	99	753
17	88	73	424	209	194
18	101	78	284	274	137
19	180	229	340	0	749
20	106	158	285	83	727
21	171	58	365	160	754
22	171	58	365	160	754
23	172	59	366	162	759
24	114	36	412	171	733.
25	. 89	0	545	57_	691
26	227	D	477	57	761
27	309	0	172	293	774
28	201	142	354	206	903
29	201	143	354	906	904
30	[1]	97	402	206	816
31	309	239	635	SYSTEM MONTHLY TOTAL	23,013
			_	SYSTEM DAILY MAXIMUM	904:

- a; stem PVVS Identification Number: 11/0/187

Treatment Plant Name: Water MANAGEMENT Services, INC.

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

May 2003'

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: • free chlorine; • combined chlorine (chloramine); • chlorine dioxide

			Lowest Residua)	Residual	Disinfectant in Distribution	n System	Reported
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution	Lowest Residual Disinfectant Concentration at	Number of Instances Where Residual Disinfectant	Lowesi Residual Distrifectant Concentration at	Abnormal Operating
			System (mg/L)	Remote Point (mg/L)	Measurements Taken at Total Colliform Sampling Points	Total Coliform Sampling Points (mg/L)	Conditions
1	24	541,000	2.9	1.0			
2	24	572,000	2.9	0.9			
3	24	504,000	2.9	0.9			
4	24	523,000	2.9	0.9			
5	ay	695,000	2.9	0.9	4	1.0	
6	24	518,000	2.0	0.9			
7	24	578,000	2.9	0.9			
8	94	542,000	2.9	0-9			
9	24	575,000	7.9	1.0		·	<u> </u>
10	ρy	794,000	7.9	1.0			
11	24	795,000	2.9	1.0			-
12	ЭY	739,000	2.9	1.0			
13	24	729,000	2.9	1.0			
14	Þβ	752,000	7.9	1.0			
15	24	800,000	7.9	1.0			7.7
16	24	838,000	2.9	1.0			
17	24	825,000	2.9	1.0			
18	24	841,000	2.9	1.0			
19	ЭY	8 D 2, D D D	2.9	1.0			
20	24	705,000	2.9	1.0			
21	24	698,000	7.9	1.0			
22	24	681,000	79	1.0			
23	24	651,000	2.9	1.0			
24	ЭЧ	814,000	2.9	1.0			
25	24	814,000	29	1.0			
26	24	814,000	2.9	1.0		:	
27) DY	814,000	7.9	1.0			
28	24	782,000	2.9	0.9	3	7.3	
29	24	781,000	2.9	09			
30	24	778,000	2.9	6.9			
31	2V	805,000	29	0.9			
Total	Y////	1 23090,000		7//////	1		11/1///
Avg.	77777	1/2,501		7///////	11/1/////		//////
Max.	1/////	841 000					

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # s 830074

County FRANKLIN

Month May 2003

Permit Name Water MANAgement Services, TNC.

Comments.....

DAYS OF	WITHDRAWAL FACILITY #/_	WITHDRAWAL FACILITY #Q	WITHDRAWAL FACILITY # 3	WITHDRAWAL FACILITY #_ \(\frac{1}{2}\)	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	7 ما	(ea	290	/310	555
2	86	79	178	237	581
3	87	81	65	235	458
4	86	81	0	227	394
5	161	93	D	231	425
6	94	88	149	641	972
7	83	75	0	642	799
8	87	81	0	434	602
9	92	8.6	335	165	(ፈጋጀ
10	92	87	33 <i>5</i>	165	679
11	56	50	336	168	(OID)
12	88	89	265	192	627
13	89	83	265	192	629
14	104	99.	291	150	644
15	98	93	341	162	694
16	86	80	378	171	715
17	55	45	540	100	740
18	57	60	535	113	755
19	66	60	349	162	637
20	89	84	200	3.05	578
21	71	66	295	153	585
22	67	61	289	151	568
23	166	53	219	0	538
24	44	89	363	176	665
25	44	Ωï	36a	174	ا عاما
26	176	Ŷs	366	180	807
27	43	53	9-3-6	431	753
28	96	78	263	249	686
29	64	59	401	154	678
30	63	59	410	141	673
31	80	155	445	105	775
	176	155	540	SYSTEM MONTHLY TOTAL	20,171
			- -	SYSTEM DAILY MAXIMUM	972.

. System: PVVS Identification Number: 1170 (89

Treatment Plant Name: Water MANagement Services, INC

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF UPRIL 2003

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

		J. J. Silver	Lowest Residual	Residual	Disinfectant in Distribution	on System	
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual DisInfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliforn Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (nrg/L)	Reported Emergency of Abnormal Operating Conditions
	.24	591,000	2.9	یا ه		(IIADE)	65,000
2	24	596,000	2.9	0.6	4	1.0	65,000
3	ay 316	583,000	2.9	0.6			65,000
4	24	617,000	7.9	0.5			65,000
5	24	646,000	2.9	0.5			65,000
6	24	638,000	7.9	0.5			65,000
7	24	718,000	2.9	<u>\$5</u>			65,000
8	γÇ	714,000	3.0	6.5			65,000
9	2V	668,000	2.9	0.5			65,000
10	24	660,000	2.9	0.5			65,000
11	24	675,000	24	0.4			
12	Þγ	665,000	3.0	0.5			65,000
13	24	665,000	3.0	0.5			65,000
14	γς	665,000	3.0	0.5			65,000
15	ÞΥ	632,000	3.6	0.5			65,000
16	PK	610,000	3.0	0.5			65,000 65,000
17	24	670,000	3.00	0.5			
18	2Y	658,000	3.0	۵,4			65,000
19	ÐŲ	691,000	3.0	0.4			65,000
20	ÞΫ	691,000	3.6	0.5			65,000
21	> \/	691,000	3.0	0.5			65,000
22	76	621,000	3.0	0.5			65,000
23	24	645,000	3.0	0.6			65,000
24	24	608,000	3.0	Ο.(φ			65,000
25	P4	576,000	3.0	0.5	3	_(.1	65,000 65,000
26	24	569,000	3.0	0.4			65,000
27	ay	607,000	3.0	0.6			65,000
28	34	558,000	3.0	0.6			
29	24	563.000	2.9	0.5			65,000 65,000
30	ач	518,000	2.9	0.5			Ø,000
31							~)000
Total	11111	19,008,000 V	IIIIIIX	1111111	7	11111111	77777
Avg.	/////	633,600		1111111X	minn	111111X	
Мах.		718,000	7/////////////////////////////////////		7777777X	/////X	<i>4////</i>

Mail To:

Northwest Florida Water Management District

rict Pe

Permit # s 830074

ATTN: Division of Resource of Regulation Route 1, Box 3099

County _

D DO11/1:0

_..

Havana, Florida 32333-9700

Month

vi 20031

Telephone:
Permit Name.

(904) 539-5999

MANAgement 5

Seevices, I

Comments.....

DAYS OF MONTH	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY # 4 (1000 GALS)	WITHDRAWAL FACILITY # 3 (1000 GALS)	WITHDRAWAL FACILITY # 4 (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
1	77	7	33\$	200	583
2	97	91	239	156	583
3	96	90	331	150	567
4	78	71	238	153	SYD
5	61	57	312	246	676
6	85	78	316	740	619
7	76	72	794	252	694
8	82	フブ	∂ 69	363	691
9	97	61	30સ_	177	637
10	97	91	340	209	657
11	98	92	ર્સ્ટ્ર	901	649
12	76	71	34a	154	(043
13	76	71 .	342	154	643
14	77	74.	349	154	645
15	73	68	237	308	586
16	70	64	189	253	STU
17	90	86	309	145	630
18	113	105	24/	181	640
19	75	70	293	333	660
20	75	70	293	93-3	660
21	15	70	294	551	663
22	77	73	234	91.7	585
23	101	94	20	911	610
24	77	72	295	149	593.
25	64	60	306	161	58
26	89	81	177	341	2KK
27	73	68	280	207	(098
28	148	139	188	117	592
29	149	139	188	117	593
30	(7	80	160	207	534
31	149	139	342	SYSTEM MONTHLY TOTAL	18,546
			. <u>.'</u>	System Daily Maximum	18,546

F-915 P.008 T-061

FROM-WATER MANGMENT JUL-25-2003 09:51AM

System PVVS Identification Number:

1170 184

Treatment Plant Name: Water MANAgement Services

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTHIYEAR OF 2003

● Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

			Lowest Residual	Residual	Olsinfectant in Distribution	on System	
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (ntg/L)	Reported Emergency of Abnormal Operating Conditions
1	24	578,000	3.0	0.6			65000
2	24	278,000	2.9	0.5			65,000
3	24	510,000	7.9	0.5			65,000
4	24 24	438,000	2.9	0.5			65,000
5	24 24	454,000	2.9	0.6	4	0.9	65,000
6		460,000	2.9	0.5			65,000
7	24	470,000	7.9	0.5			65,000
8	24	490,000	3.0	0.6			65,000
9	३५	469,000	3.0	0.6			65,000
10	24	460,000	3.0	0.10			65,000
11	54	470,000	3.0	0.6			65,000
12	ЭŸ	480.000	7.9	0-6			65,000
13	24	495,000	7.9	6.6			65,000
14	24	496,000	2.9	0.0		-	65,000
15	ÞΥ	559,000	7.7	0,6			65,000
16	ay_	559,000	2.7	B.60			65,000
17	ÞΥ	<u>562,000</u>	2.8	6.6			65,000
18	24	514,000	7.9	0.6	3	0.9	65,000
19	ÐÝ_	515 DOD	2.9	0.6			65,000
20	ÐΫ	523 ODD	7.9	0.6			65,000
21	≥4	523,000	2.9	0.60			65,000
22	Ð4	523.000	2.7	0.60			65,000
23	Ð√	(a)7, DD()	7.9	0.0			105,000
24	ay a	603,000	2.9	0.6			65,000
25	PC	644,00D	3.0	0.6			55,DDD
26	34	lolele, DOD	2.9	0.6			65,000
27	24	685,000	7.0	0.60			65,000)
28	24	656.000	7.9	0.5			66,000
29	24	637,000	2.9	م.له			65,00D
30	24	637,000	7.9	0.5			65,00D
31	24	639.001)	2.9	_0.5			65,00D
Total		16,910,000		///////	7 1		
Avg.		242,484					
Max,		685,000	//////////////////////////////////////	///////	///////////////////////////////////////		

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # s 830074

County FRANKLI'N

Month ____

Permit Name... Water MANAgement Services, INC.

Comments....

DAYS OF MONTH	WITHDRAWAL FACILITY #_/	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY # <u>4</u>	SYSTEM DAILY TOTAL
	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	84	88	197	163	533
2	64	46	99.7	153	486
3	65	45	994 -	154	488
5	71	41	141	918	445
6		(gS)	146	147	499
7	70	68	150	15)	439
8	58	95	190	139	475
9	85	61	170	148	464
10	7 <u>a</u>	(eb	188	190	446
11	68	69	158	143	431
12	73	68	157	157	455
13	73	67	63	151	354
14	75	70	164	153	464
15	77	68	183	145	471
16	77	71	315	163	536
17	77		215	163	526
18	74		91)	165	53a
19	78	68	178	171	497
20		<u> </u>	167	165	482
21	73	67	199	169	508
22	12	64	199	169	508
23	74	89	<u> </u>	169	- 511-
24	89		259	136	586
25	· 98	<u> </u>	9-73	165	580
26	98	93	<u> </u>	174	000
27	<u> </u>	69	384	<u>207</u>	<u> de </u>
28	64	60	406	140	(620)
29	1 8 V		588	183	631
30	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	79	253	(4)	613
31			253	196	619
21	86	79	253	147	615
	98	95	406	SYSTEM MONTELY TOTAL	16056
			. <u>.</u>	SYSTEM DAILY MAXIMUM	670

System PVVS Identification Number: 1170 (87

Treatment Plant Name: Water MANAGEMENT SErvices, INC.

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF FEBRUARY '2003'

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine;
 □ combined chlorine (chloramine); □ chlorine dioxide

			roduced by Plant Concentration at Entry to Distribution System (mg/L)	Residual	Disinfectant in Disinibutio	n System	Reported	
Day of the Month	he Plant in Produced by Plant onth Operation (gallons)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)		Number of Instances Where Residual Disinfectant Measurements Taken at Total Collionn Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (rng/L)	Emergency of Abnormal Operating Conditions		
1	24		30	1.0			65,000	
2	24	449,000	2.9	1.0			65,000	
3	24	508,000	2.9	1.2			65,000	
4	24	494,000	2.9	1.2	2/	2.0	65,000	
5	24	501,000	2.9	1.2			65,000	
6	. ∌Y	434,000	7.9	1.0			65000	
7	94	434,000	2.9	1.0			6.5,000	
8	24	518,000	7.9	1.0		·	65,000	
9	24	437,000	2.9	1.0			65,000	
10	24	477,000	2.9	1.0			65,000	
11	76	481,000	2.9	1.0			65,000	
12	ay	457,000	30	0.9			65,000	
13	24	489,00D	3.0	0.9			65,000	
14	aч	492,000	3.0	0.9			65,000	
15	24	537,000	3.0	0.9			65,000	
16	VΘ	556,000	3.0	0.9			65,000	
17	24	526,000	3.0	0.9			65,000	
18	24	524,000	3.0	0.9			65,000	
19	24	532.000	. a.Ę	0.9			(65,D)D	
20	<i>⋺</i> √	470,000	3.0	0.9			65,000	
21	24	533,000	3.0	0.9			65,000	
_ 22	24	520,000	3,0	0.9			65,000	
23	24	500,000	3.0	1.0			65,000	
24	24	504.000	3.0	1.0			65,000	
25	24	537,000	3.0	1.0			65,DW	
26	24	514,000	7.9	1.0	3	0.6	65,000	
27	24	505,000	2.7	1.0			65,000	
28	24	489,000	2.8	1.0			65,00D	
29								
30							•	
31								
Total	Y////	13857,000	1//////////////////////////////////////	X///////	1 7			
Avg.	V////	494,893		X///////				
Max.	7////	556,000	Y/////////				111111	

Mail To: Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # s 830074

County FRANKLIN

Month February 2003

Water MANAgement Services, INC.

Comments.....

Permit Name

DAYS OF	WITHDRAWAL FACILITY #/	WITHDRAWAL FACILITY #2	WITHDRAWAL FACILITY #3	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	67	60	129	169	485
2	75	70	170	150	465
3	81	77	180	141	479
4	71	ما ما	183	156	476
5	64	. 59	198	156	477
6	68	62	156	195	411
7	90	92	196	130	508
8	76	63	78	157	369
9	66	60	187	155	468
10	66	101	176	155	458
11	76	71	164	129	440
12	73	67	149	156	445
13	72	67	141	170	450
14	60	55	195	170_	480
15	74	68	197	168	507
16	86	81	199	106	532
17	67	6a	310	157	496
18	89	83	154	191	487
19	(م)	61	219	165	512
20	67	63	181	150	461
21	64	59	204	ויין ויין אַרַו	501
22	80_	7.3	170	145	468
23	84	79	180	144	487
24	69	60	192	150	471
25	72	71	181	170	494
26	63	- 68	195	168	484
27	72	76	171	52	471
28	80	84	193	168	525
29					
30					
31					
	90	92	219	SYSTEM MONTHLY TOTAL	13,307
				SYSTEM DAILY MAXIMUM	475.25
				401	

System PWS Identification Number: 1170 (84

Treatment Plant Name: Water MANAGEMENT SErvices, INC.

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTHIYEAR OF JANUARY 2003

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summa	ly of Daily	water Treatment Data	tor wonth.				
			Lowest Residual	Residual	Disinfectant in Distributio	n System	Reported
Day of	Hours	Quantity of Finished Water	Disinfectant	Lowest Residual	Number of Instances	· Lowest Residual	Emergency or
the	Plant in	Produced by Plant	Concentration at	Disinfectant	Where Residual	Disinfectant	Abnormal
Month	Operation	(gallons)	Entry to Distribution System (mg/L)	Concentration at	Disinfectant Measurements Taken	Concentration at Total Collors	Operating
			System (mg/L)	Remote Point	al Total Coliforn	Sampling Points	Conditions
		·		(mg/L)	Sampling Points	(nig/L)	B. 3777
1	24	567,000	2.9	0.8			65,000
2	24	568,000	2.9	0.8			65,000
· 3	ЭЧ	547,000	2.9	0.8			105,000
4	24	536,000	2.9	0.8			65,000
5	24	537,000	2.9	O.g			65,000
6	24	461,000	29	0.8			45,000
7	24	512,000	2.9	0.8			65,000
В	24	468,000	79	0.6			65,000
9	24	454,000	3.0	0.6			65,000
10	24	464,000	3.0	۵.5			65,000
11	24	467,000	2.9	0.5			65,000
12	24	486,000	2.9	0.5			65.000
13	24	485,000	7.9	0.5		77	65,000
14	24	464,000	2.9	0.5	4	2.2	65,000
15	24	464.000	2.9	0.6			65,000
16	24	496,000	2.9	0.6			65,000
17	24	474.000	2.9	0.6			65,000
18	34	608.000	2.9	ما ۵۰			65,000
19	24	608.000	2.9	ما.ن			65.DDD
20	24	607.000	7.9	0.6			65,000
21	ЭЧ	542,000	2.9	0.6			65,000
22	24	493 000	2.9	0.6			(B)00
23	al	4(17,000	2.9	0.6			65,000
24	24	795,000	3-0	مارن			65,000
25	34	1194,000	3.0	0.6			65,000
26	24	1031,000	3.0	0.6			65,000
27	24	685,000	3.5	0.5			65,000
28	24	685000	3.0	0.5	3	1.0	65,000
29	1 24	566 000		0.5			(25,000
30	24	502,000		0.5			65,000
31	1 24	505.000		0.5			65,000
Total	V////	17675,000	VIIIIIII	VIIIIIII		V/////////	VIIII
	1////	570.161	V/////////////////////////////////////		XIIIIIIII	111111111	
Avg.	V////		<i>\////////////////////////////////////</i>	<i>}}}}}</i>	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	\//// ////	11////
Max.	V////	1124,000	1///////	Y//////	VIIIIIIII	V///////	<u> </u>

Mail To:

Northwest Florida Water Management District

ATIN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # s 830074

County FRANKLI'N

Month January 2003

Permit Name Water MANagement Services, INC.

Comments.....

DAYS OF MONTH	WITHDRAWAL FACILITY #_/ (1000 GALS)	WITHDRAWAL FACILITY #2 (1000 GALS)	WITHDRAWAL FACILITY #3 (1000 GALS)	WITHDRAWAL FACILITY # <u>4</u> (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
1	74	70	207	189	533
2	75	71	208	/83	537
3	63	58	233	151	505
4	83.	73	173	177	506
5	<i>7</i> a	71	ίλλ	180	497
6	55	<u>5</u> a	סרו	158	435
7	78	71	160	147	456
8	57	53	901	135	446
9	69	64	119	156	408
10	53	50	901	139	443
11	71	66	149	141	427
12	62	58	194	141	455
13	73	69	142	136	420
14	53	49	179	161	447
15	77	7a	162	134	445
16	64	60	170	162	456
17	67	69	176	134	439
18	71	68	949	189	570
19	72	68	342	189	571
20	72.	67	244	187	570
21	71	66	<i>≥95</i> .	(4)	503
22	54	51	187	167	459
23	74	68	175	169	473
24	70	65	170	150	455
25	356	347	572	S 0	1325
26	490	469	107	0	1149
27	149	UI	333	192	718
28	75	70	946	192	583
29	99	92	194	169	599
30	77	72	181	143	473
31	78	73.	. [77	155	482
	490	469	572	SYSTEM MONTHLY TOTAL	16,780
			• •	SYSTEM DAILY MAXIMUM	541,290

Treatment Plant Name: Mater Management Services, Ju

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF DICENDER 2002

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

r		, 	vvaler rreatment Data	tor Monun;					
				Lowest Residual	Residual Distribution System			Panadad	
Day of the Month		Hours Plant In Operation	Quantity of Finished Water Produced by Plant (gallons)	Distrifectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions	
Ī	1	24	643,000	2.9	0.8	Company I Care	o "(iigyt) "	65,000	
	2	24	554,000	7.9	0.9			65,000	
	3	24	512,000	2.9	0.9	5	2.0	U5,000	
	4	2Y	531,000	2.9	6.9			65,000	
	5	ЭŲ	503.000	2.9	0.9			65,000	
-	6	ay	467,000	3.0	6.9			65,000	
	7	ÐΫ	486,000	2.9	0.9			65,000	
	8	2Y	487,000	2.9	0.9			65,000	
	9	24	456,000	7.9	0.9			65,000	
Ì	10	ЭŸ	452,000	3.0	0.9	3	0.7	65,000	
١	11	24	453,000	7.9	0.9				
1	12	П	428,000	7.9	1.0			65,000	
	13	- ay	477,000	3.0	1.0			65,000	
Ì	14	ЭY	466,000	3.0	0.8			65,000	
	15	Ð√	440,000	3.0	0.8			65,000	
	16	34	415,000	2.9	0.8			65.000	
	17	74	420,000	2.9	0.8			45,000	
ì	18	24	465,000	2.9	0.8			65,000	
	19	24	456.000	2.9	0.8			65,000	
	20	24	439,00D	2.9	0.8		· · · · · · · · · · · · · · · · · · ·	65,000	
	21	24	431,000	2.9	0.8			65,000	
i	22	24	446,000	7.9	0.8			65,000	
	23	ZY	443,000	7.9	0.9			65,000	
	24	aY	471,000	2.9	1.0			65,000	
	25	24	462000	2.9	1.2			65,000	
	26	24	439,000	7.9	1.0			65,000	
	27	√ €	508,000	2.9	1.0			65,000	
	28	VE	565,000	2.9	1.0			65,000	
	29	24	592,000	2.9	1.0			65,000	
	30	- VE	587,000	29	1.0			65,000	
	31	24	588,000	2.9	1.0	, , , , , , , , , , , , , , , , , , ,		65,000	
	Total	V////	1 15,081,000	V/////////	XIIIIIII	1 0	11111111	1111111	
	Avg.	11111	486.484			VIIIIIII			
	Max.	7////	643,000						
						X. C. C. C. C. C. C. C. C. C. C. C. C. C.		V//////	

Mail To:

Northwest Florida Water Management District

Permit # s 830074

ATTN: Division of Resource of Regulation

FRANKIN

Route 1, Box 3099

County

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month December 2002

Permit Name.... Water Management 500 as due

Comments.....

DAYS OF MONTH	WITHDRAWAL FACILITY #((1000 GALS)	WITHDRAWAL FACILITY #_& (1000 GALS)	WITHDRAWAL FACILITY #_3 (1000 GALS)	WITHDRAWAL FACILITY #Y (1000 GALS)	SYSTEM DAILY TOTAL (1000 GALS)
1	71	71	311	163	623
2	92	88	158	173	511
3	60	55	297	138	480
4	79	74	164	172	479
5	62	58	219	149	488
6	15	68	124	154	421
7	68	61	783	149	461
8	62	60	181.	146	449
9	58	54	169	154	435
10	<i>7</i> 2	67	118	132	395
11	56	73	195	140	464
12	69	9.4	1/3	138	364
13	57	<i>5</i> 3.	200	146	456
14	69	64	156	135	424
15	68	62	155	137	497
16	161	56	/37	198	487
17	10	65	118	131	384
18	58	55	174	149	436
19	7a	67	139	147	425
20	60	55	167	113	395
21	70	66	19-0	/24	380
22	61	57	154	175	447
23	10	65	131	136	402
24	55	51	180	150	590
25	12	67	145	133	417
26	53	49	166	146	414
27	89	77	179	138	466
28	68	65	209	175	517
29	76	70	335	121	562
30	70	61	398	173	532
31	83	82	168	213	546
	161	99	311	SYSTEM MONTHLY TOTAL	17,366
			-	SYSTEM DAILY MAXIMUM	622

Treatment Plant Name: Water Management

realment Plant Name: Water waragement Sewico, due

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF NO MONTH 2002

◆Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

- Summary	of Daily	Water	Treatment	Data sa	- 1 4 16 -
		******	TTOAUTIETIL	Data 10	L MOUTU:

	1	vvater Treatment Data	for Month:	Residua	Disinfectant in Distribut	· Wale	2 July 20 y 3
Day of the Month	Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (ms/L)	Lowest Residual Disinfectant Concentration at Remode Point (Ing/L)	Number of Instances Where Residual Distinfectant Measurements Taken at Total Collform	Lowest Residual Distributant Concentration at Total Coliform Sampling Points	Abnormal Operating Conditions
1	24	495.000	3.0	0.5	Sampling Points	(m(y/L)	集沙东 洲
2	24	555,000	3.0	లి.5			65,000
3_	DY	587,000	3.0	0.5			65,000
4	24	568,000	7.9	0.5			65.000
5	24	499,000	2.9	0.5	-		65,000
6	24	539,000	2.9	0.5			65,000
7	24	536,000	2.9	0.5		 	65,000
8	2y	524,000	2.9	0.5			65,000
9	Þζ	554,00D	29	0.5		•	65,000
10	24	569,000	2.9	0.5			65,000
11) Ju	563, DDD	3.0	0.5			65,000
12	24	528,000	3.0				65,000
13	N	481,000	3.0	0.5			65,00D
14	l av	491,000	2.9	0.5	4	7.0	65,000
15	24	495,000	7.9	0.6			65,000
16	24	522,000	7.9	0.5			65,000
17	PR	523,000	2.9				65,000
18	24	508,00D	2.9	0.5			65,000
19	20	534,DDD	2.9	0.5			65,000
20	PR	503,000	2.9			· .	65,000
21	24	502,000	2.9	0.5			65,000
22	24	473,000	2.9	0.5			(25,000)
23	24	500,000	3.0	0.5			65,000
24	94	508,000	3.0	0.5			(05,000)
25	24	526,000	3.0	0.5			65,000
25	24	566,000	3.0	<u>0.5</u>	3	0.4	65,000
27	24	594,000	7.9				65,000
28	24	650,000	2.9	0.5			65,000
29	YC	666 000	2.9				65.000
30	PE	684,000	3.0	0.6			65.000
31				0.5			65.000
Total	11111	16 243,000	ענונונונו	7777777		ا مدرور	
Avg.		541.433			77777777	4444	
Max,		684.000		////// X			
7.7		7.000		UUUUN	///////////////////////////////////////	//////X	

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

County

Permit # S

Telephone:

Havana, Florida 32333-9700 (904) 539-5999

Route 1, Box 3099

Month

Permit Name.

208

Comments.

DAYS OF	WITHDRAWAL FACILITY # /	WITHDRAWAL FACILITY # &	WITHDRAWAL FACILITY #3	WITHDRAWAL FACILITY	SYSTEM DAILY
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	#(1000 GALS)	TOTAL (1000 GALS)
1	74	69	158	198	499
2	86	80	907	147	
3	69	45	322	301	515
4	96	90	183	101	560 540
5	76	नी	184	192	456
6	49	200	110	137	502
7	87	81	196	3/	495
8	123	116	134	126	499
9	64	101	25	178	328
10	89	23	379	181	734
11	86	87	214	148	529
12	(06	61	216	165	508
13	76	72	/38	164	45D
14	76	71	188	124	459
15	59	55	193	175	482
16	71	67	163	165	466
17	72	67	163	166	468
18	84	78	145	179	479
19	63	59	253	145	520
20	83	79	158	191	511
21	70	64	190	119	443
22	71	67	130	180	448
23	<u> </u>		175	153	471
24	79_	(08)	170	160	477
25	סר	66	247	140	517
26	86	81	164	908	539
27	79	73	256	147	555
28	75	72	270	190	577
29	81	77	281	197	637
30	6	65	319	188	639
31					
	173	200	379	SYSTEM MONTHLY TOTAL	15223
			· · · · · · · · · · · · · · · · · · ·	SYSTEM DATLY MAXIMUM	724

··· ••• Permineanon Mandel. Treatment Plant Name: Water

Services

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF October 1000°

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

		water Freatment Data	Lowest Residual	Residual	Distribute in Distribute	n System	Wind State
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectarit Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points	Reported Emergency or Abnormal Operating Conditions
1	24	491,000	29	0.5	Contibuté Louis	(m(µ/L)	1 m 10 2 4 5 5
2	24	543,000	2.8	0.6			65,000
3	24	510,000	2.9	0.5			65,000
4	YC	528.000	2.7	0.5			65,00D
5	24	601,000	2.7	0.4			65,000
6	24	615,000	2.7	0.5			65,000
7	24	598,000	7.9	0.5			65,000
8	ЭY	543,000	7.9	D.5	Ц		65,000
9	24	611,000	2.9	0.5		1.7	65,000
10	24	579,000	3.0	0.5			65,000
11	24	580,000	3.0				65,000
12	24	670,000	3.0	0.6			65,000
13	24	686,000	3.o	D:5			65,000
14	24	607,000	3.0	0.5			65,000
15	24	548,00D	3.0	0.5			65 000
16	Ð¥	515,000	3.0		7		65,000
17	24	541,000	3.0	0.5		6.1	65,000
18	24	534,000	2.9	0.5			65,000
19	24	597,000	2.9	0-5			65,000
20	au	598,000	2.9	0.6			65,000
21	20	598,000	2.9	0.5			65,000
22	24	493 000	3.0	0.5			65,000
23	24	539.000	3.0	0.5			65,000
24	24	492,000	3.0	0.5			65,000
25	24	503,000	3.6		,	·	65,000
26	ÞÝ	542,000	3.0	0.5			65,00D
27	. 24	553,000	3.0	0.5			65,000
28	24	539,000	3.0	0.5			65,000
29	24	546,000	7.9	0.5			65,000
30	24	509,000	3.0	0.5			65,000
31	24	495,000	3.0	0.5			65,000
Total	7////	17,303,000	111111111111111111111111111111111111111	0.5		ا	65,000
Avg.		558,161		44////A	7777777		
Max.	11/1/	686,000		4444	////////		
171000		0 0 0 0 0			//////////////////////////////////////	///////	/////

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permix # 5_ 830074

County _ PRANKLIN

Month October 2002

Permit Name Water Manage ment

Gervices Inc

Comments...

DAYS OF MONTH	WITHDRAWAL FACILITY #! (1000 GALS)	WITHDRAWAL FACILITY # <u>A</u> (1000 GALS)	WITHDRAWAL FACILITY #_3 (1000 GALS)	WITHDRAWAL FACILITY	SYSTEM DAILY TOTAL
1	75	68	(1000 GALS)	(1000 GALS)	(1000 GALS)
2	80	76	200	239	Sal
3	63	57	211	126	482
4	L3	58	212	158	489
5	7a	77	28D		504
6	89	75	Σχ̈́Ψ	154 150	583
7	73	68	242	176	598
8	82	71	148.	209	559
9	81	76	304	107	516 568
10	95	85	15a	216	545
11	67	69	277	116	532
12	85	79	272	25 7	693
13	89	87	278	250	699
14	83	78	205	240	606
15	65	63	203	34.7	373
16	79	בד	165	93 8	354
17	80	77	231	86	474
18	6a	. 67	233	103	454
19	88	83	219	27	417
20	88	8.3	219	27	417
21	88	88	5 5 0 .	29	420
22	61	66	138	188	453
23	59	65	a 50	123	497
24	<u> </u>	58	138	193	451
25	67	61	940	10a	470
26	78	75	215	155 .	523
27	81	13	217	156	527
28	88	83	160	182	513
29	80	75	909	136	500
30	62	57	219	144	482
31	76	72	177	164	489
	95,000	83.000	304,000	SYSTEM MONTHLY TOTAL	16,109,000
			-	SYSTEM DAILY MAXIMUM	699,000

257,000

System rvvs identification Number:

Treatment Plant Name: Water Managen

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

September 2002

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant: a free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Day of	Hours	Quantity of Finished Water	Lowest Residual	Residual	Disinfectant in Distribution	on System	\$2.88°
the Month	Plant in Operation	Plant in Operation Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurementa Taken at Total Coliform	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points	Reported Emergency Abnormal Operating Conditions
1	24	703,000	2.8	0.5	Sampling Points	(mg/L)	1 July 1997 (N
_2	24	762,000	2.8				105,000
3	24	674,000	2.9	0.5	-		65,000
4	24	619,000	2.9	0.5		7.0	65,000
_5	24	592,000	2.9	0.5			65,000
6	24	610,000	3.0	0.5			65,000
7	24	624,000	3.0	0.5			65,000
8	YC	658,000	3. D				65.000
9	24	575,000	3.0	0.5			65,000
10	24	651,00D	2.9	0.5			<u>65,000</u>
11	_ 24 T	656,000	3.0	0.5			65,000
12	24	720,000	3.0	0.5		:	65,000
13	24	617,000	2.9	0.5			65,000
14	24	638.000	2.9	0.5			65,000
15	2Y	570,000	2.9	0.5			65,000
16	≥ 4	561,000	2.9	0.5			65,000
17	24	609,000	2.9				(5,00D
18	24	611,000	7.9	0.5	3	1.3	65,000
19	24	637,000	2.9				65,000
20	24	635,000	2.9	0.5			65,000
21	24	633,000	3.0				65,000
22	311	000,850	3.0	0.5			65,000
23	əv I	611,000	3.0	0.5			65,000
24	24	636,000	3.0	0.5			65,000
25	24	517,000	3.0	0.5			(5,000)
26	24	508,000	3.0	0.5			65,000
27	24	470,000	3.0	0.5			65,000
28	24	526,000	3.0	0.5			65,000
29	.∋¥	577.000	7.9	0.5			65,000
30	24	499,000	7.9	0.6			65,000
31	-			0.5			65,000
otal	11111	18,337,000 V	Timo	222777			
vg.	1////	611, 833	777777X	///////	7	11111111	
lax.	7////	762,000	<i>/////////////////////////////////////</i>	UUUN	///////////////////////////////////////	////////	

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

(904) 539-5999

Permit #

593,000

County

Month

Permit Name.

Comments.....

Telephone:

DAYS OF MONTH	WITHDRAWAL FACILITY #_/ (1000 GALS)	WITHDRAWAL FACILITY # ≥ (1000 GALS)	WITHDRAWAL FACILITY #_3	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL
1	97	90	(1000 GALS)	(1000 GALS)	(1000 GALS)
2	59	55	<i>D</i> Ø.	431	618
3	87	81	n n	583	697
4	76	70	8	481	649
5	85	81	0	413	559
6	96	88	- 6 -	368	534
7	87	87	0	404	288
8	232	230		381	549
9	296	97)	9	117	569
10	298	279	0	0	573
11	139		D	0	577
12		130	14	80	363
13	100		562	176	635
14	67	61	263	206	597
15	11 /	83	583	140	623
16	31	56	237	154	ያር ሦ
17	13,	72	159	2>9	537
	136	119	164	10.8	517
18	83	77	342	700	622
19	70	64	300	16]	<u> 585</u>
20	81	78	268	15D	577
21	57	47	395	לסו	606
22	84	79_	272	סרו	605
23	58	52	265	191	566
24	. 88	83	331	108	610
25	107	82	316	102	613
26	101	84	20	107	502
27	34	Sb	7>	110	272
28	77	69	79	107	335
29	80	76	२ ६५	347	7.7.7
30	59	55	162	148	424
31					, , , ,
	298,000	279,000	395,000	System Monthly Total	16,747,00
			-	System Daily Maximum	777,000

T-061 P.021 F-915 JUL-25-2003 09:55AM FROM-WATER MANGMENT

, 700°.

System PVVS Identification Number:

Treatment Plant Name: __ Water SUVI CES

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF August

●Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

≠oumman	v At Daile	16/max - 7		THE GIOXIGE
	OI Daily	vvater Treath	nent Da	ta for Month:
				TO TOT MIDITILITY

Day of	Hours	Quantity of Finished Water	Lowest Residual	Residua	Disinfectant in Distribution	on System	1 2000
lhe Month		Operation Produced by Plant (gallons)	Disinfectanit Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points	Reported Emergency of Abnormal Operating Conditions
1	DY	1908,000	2.7		Sampling Points	(mg/L)	4/3577
2	Pre	876,000	2.7	0.4			65,000
3	_24_	876,000	7.8	0.5			65,000
4	24	285,000	2.8	0.6			65,000
5	24	766,000	2.9	0.5			65,000
6	PC	789,000	2.9	0.6			65,000
7	_54	795,000	7.9	0.5			65,000
8	ay	773,000	29	0.5			65,000
9	PE	789,000	2.9	0.6			65,000
10	24	812,000		0.5			65,000
11	24	259,000	2.9	٥٠٥			65,000
12	24	737,000	3.0	0.5			65000
13	3 4	709,000	7.9	0.5			65,000
14	24	715.000	1.8	0.7			65 000
15	ay	762 000	2.9	٥٠١٠			65,000
16	24	7/3 000	2.9	0.6			65,000
17	-3Ý T	7/3,000	2.9	0.5			65,000
18	24	747,000	2.9	0.5			65,000
19	ay	888'000	2.9	05			65,000
20	2V	618,000	2.9	0.5			65,000
21	24	629,000	7.9	0.5	4	1.5	000 E
22	34	637,000	2.9	0.5	7	7.3	65,000
23	24	673,000	7.9	0.6			65,000
24	24	726,000	79	0.6			63,000
25	34	752,000	7.9	0-0			05,000
26	3V	75a, 000	29	۵.6			05,000
		753.000	3.0	0.6			05,000
27.	_ 2 √	608,000	3.0	0.6	3		25,000
28	≥v	580,000	3.0	0.6		0.9	5,000
9	34	563,000	3.0	0.6			5,000
0	DY	604,000	3.0	0.6			5,000
1	∂U	628,000	3.0	0.6		16	5,000
tal	4///2		THITTIN	min	77,	16	5,000
g. //	////	739, 420	7//////////////////////////////////////	11////	mm.	1441181	
x. //	////	108,000	<i>'\\\\\</i>	4//////		///////	/////

Mail To:

Northwest Florida Water Management District

Permit # S 8

ATIN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

County _____

Telephone:

(904) 539-5999

Month ___

`200a^

Permit Name....

Water Management

services duc

Comments....,

DAYO	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS OF	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
MONTH	#_/ (1000 GALS)	# 2	#3	# 4	TOTAL
1		(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
2	<i>15</i> 3	146	3/9	0	618
3	186	113	485	907	986
	34	<u> 20</u>	532	90.7	788
4	. 50	30	394	336	800
5	/30	95	535	240	690
6	73	45	329	201	708
7	118	110	370	174	J9 7
8	64	47	425	957	793
9	86	58	429	134	707
10	73	47	429	169	711
11	126	/06	466	120	8/8
12	81	54	361	297	690
13	108	70	330	[9]	629
14	111	74	342	132	659
15	69	44	343	318	674
16	84	63	(पप	906	492
17	117	80	498	Ч	699
18	1 717	7V	495	Ó	686
19	118	88	504	- 0	708
20	112	71	379	Ö	562
21	97	79	314	100	590
22	171	/38	158	9)	584
23	140	13)	296	05	654
24	83	79	80	335	376
25	93	78	144	335	640
26	12	78	248	335	-500
27	า๊ฐ	68	D	433	593
28	75	80	Ö	520	685
29	63	106	ŏ	596	735
30	74	6)	Ď	198	333
31	 		8	206	
4-	186,000	1111 000		SYSTEM	368
	, 0 0 10 0 0	146,000	532,000	MONTHLY	(30 · Same S = 0
			•	TOTAL	20,637,00D
				SYSTEM	
			-	DAILY	001 20
				MAXIMUM	986,000
				TATUTA TATA	<u></u>

, 2005 .

ابدالا

System PVVS Identification Number:
Treatment Plant Name: Water Services anc

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

■ Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; a combined chlorine (chloramine); a chlorine dioxide

D	Plant in Operation	Ouantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)	Residual Disinfectant in Distribution System			1 8 A 1 8 A 1
Day of the Month				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform	Lowest Fesidual Disinfectant Concentration at Total Coliform Sampling Points	Reported Emergency or Abnormal Operating Conditions
1	24	851,000	2.5		Sampling Points	(mg/L)	1
2	24	897.000	2.5	0.6			63,000
3	24	933,000	7.5	0.4			65,000
4	24	1954, ODD	2.5	0.4			65,000
5	24	1028 000	2.5	0.4			65,000
6	1 24	990,000	7.6				65,000
7	1 24	928,000	7.5	0.4			45,000
8	24	871,000	2.5		4	1.5	65,000
9	24	794,000	2.5	0.4			65,000
10	24	825,000	2.6	0.4			65.000
11	24	826,000	7.6	0.4			65,000
12	24	844.00D	2.5	0.4			65,000
13	24	924,000	2.5				65,000
14	29	879,000	7.5	0.4			65.000
15	24	818,000	7.5				65.000
16	24	868 DOD	2.6	0.5			65.000
17	24	920,000	2.5	0.5	3		65,000
18	24	901,000	2.5	0.5			65,000
19	24	967,000	7.5	0.5			65,000
20	av	976,000	7.5	0.5			65,000
21	24	976,000	7.5	0.5			05,000
22	24	868.000	7.5	0.5			000,000
23	24	864,000	2.5	0.5			5,000
24	24	881 000	7.5	0.5			65,000
25	24	923,000	2.5	0.5			65.000
26	24	(905,000	2.5	0.5			es,000
27	24	1013,000	7.5	0.5			65,000
28	DU	974.000	2.5	0.5			05,000
29	24	910,000	7.5	05			5.000
30	29	954,000	25	0.5			SIDOD
31	29	859,000	7.5	0.5		6	5,000
Total	11111	ar, 121,000 /	111111111111111111111111111111111111111	0.5			5,000
Avg.	11111	907, 130	/////////////////////////////////////	//////	7	111111111	
Max.	11111	1028,000		4////X/	44/////////////////////////////////////		
				MININ			

Mail To:

Northwest Florida Water Management District

Permit # S

ATTN: Division of Resource of Regulation Route 1, Box 3099

County

Frankli N

T-061

Telephone:

Havana, Florida 32333-9700 (904) 539-5999

Month

Permit Name.

Comments.....

DAYS	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	SYSTEM DAILY
OF MONTH	#_/ (1000 GALS)	# <u>2</u> (1000 GALS)	#_3 (1000 GALS)	#_ Y (1000 GALS)	TOTAL
1	117	101	525	(1000 GALS)	(1.000 GALS) 792.
2	87	69	609	60	820
3	368	<u> </u>	167	0	620
4	404	337	/38	5	879
5	102	93	390	3/2	947
6	99	12-	479	380	893
7	201	97	465	227	894
8	78	(eD	403	269	810
9	83	6D	498	92	733
10	102	80	461	106	749
11	63	46	506	142	757
12	106	74	500	103	783
13	95	76	315	345	898
14	56	36	476	233	108
15	67	42	237	406	752
16	52	29	569	224	874
17	34	32	1016	105	787
18	35	33	617	106	791
19	24	15	185	1058	887
20	153	218	439	159	969
21	154	58	439	189	840
22	270	239	290	0	799
23	169	124	508	0	801
24	38	23_	136	0	797
25	239	199	411	0	849
26	193	144	490	0	827
27	249	- 211	462	0	477
28	151	139	599	0	989
29	353	295	197	0	845
30	204	151	491	0	846
31	207	174	434	0	815
. ·	404,000	339,000	736,000	SYSTEM MONTHLY TOTAL	25,845,000
			<u>-</u> '	SYSTEM DAILY MAXIMUM	969,000

F-015

FROM-WATER MANGMENT T-099 P.002 AUG-13-2003 10:28AM System PWS Identification Number:

Treatment Plant Name: Management Senvicus.

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

9002°

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: a free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide •Summary of Daily Water Treatment Data for Month:

Residual	Disinformation District	\$2	
Lowest Residual	Residual Disinfectant in Distribution System		
Uay of Hours Quantity of Finished Water Disinfectant	Number of Instances	Lowest Residual	∠ Reported
the Plant in Produced by Plant Concentration at Distriction	Where Residual	Disinfectant	Emergency or Abnormal
(gallons) [Entry to Distribution Commented with	Disinfectant	Concentration at	Operating
System (mg/L) Remote Point	Measurementa Taken at Total Coliforn	Total Collion	Conditions
(mg/L)	Sampling Points	Sampling Points (mg/L)	2
1 24 790,000 2.8 0.5		(collect)	65,000
2 24 789,000 2.8 0.5			65,000
784,000 2.8 0.5			65,000
4 24 892,000 7.8	4	1.7	65,000
5 24 914,000 2.9 05			65,000
6 24 925,000 2.9			65,000
7 24 9/6,000 29 0.5			65,000
8 24 853,000 7.9 0.5			
9 24 797.000 2.9 0.5			65.000
10 24 230,000 3.0 0.5			65,000
11 20 70 400 5			63,000
12 24 907,000 3.0 6.5			65,000
13 24 915,000 3.0 0.5			65,000
11 01 0-3 000			<u>65,000</u>
15 24 993,000 3.0 0.5			65,000
15 01/ 0.00			RE 1000
17 01/			(\$1000)
2./			62 DD
	3	1.0	65,000
			<u>65.000</u>
N//			65.000
			65,000
			65,000
23 24 9/3,000 2.8 0.5			65,000
24 24 733,000 2.8 0.5			65,000
25 24 813,000 7.8 06			65,000
26 24 849.000 3.2 0.6			65,000
27 24 833,000 32 0.4	·		65.000
28 34 930,000 3.0 0.6			65,000
29 24 870,000 3.0 0.5			65.000
30 24 927,000 3.0 0.5			65,000
31			
Tetal //// 26.080.000 ///////////////////////////////	1	////////	
Avg. //// 869, 334 //////////////////////////////////		1///////	
Max. ////2 993,000			

5 3 3

PUBLIC SUPPLY WATER USE REPORTING FORMS

Mail To: Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone: (904) 539-5999

Month

Permit Name.... Water management Services due

Comments.....

DAYS OF MONTH	WITHDRAWAL FACILITY # / (1000 GALS)	WITHDRAWAL FACILITY # A (1000 GALS)	WITHDRAWAL FACILITY #_3 (1000 GALS)	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL (1000 GALS)
1	82	26	357	192	587
	74	64	568	152	858
3	36	19	586	75	716
4	101	136	539	46	822
5	44	36	637	120	837
6	3	i i	651	202	857
7	78	69	566	146	859
8	140	131	173	367	801
9	57	33	434	217	741
10	61	37	549	221	868
11	108	87	514	20	729
12	119	100	589	0	808
13	1/1	99	586	44	840
14	166	146	387	168	867
15	950	209	265	218	918
16	112	100	699	136	877
17	74	<i>5</i> 5	327	341	797
18	40) dy	152	33%	454
19) a	89	505	237	943
20	110	92	462		175
21	33	33	701	118	885
22	114	80	(065	117	976
23	114	80	332	117	643
24	65	37	332	168	602
25	69	4-1	578	76	764
26	33	91	677	37	768
27	59	46	708	70	883
28	71	41	394	1/2	618
. 29	15	9	750	23	797
30	68	57	686	25	836
31	236,000	209,000	750,000	SYSTEM MONTHLY TOTAL	23726,00
\				SYSTIEM DAILY MAXIMUM	976,00E

367,000

A Tours The Sulledon			
that Treat Their Water	110000		
😘 🏄 🛠 S Identification Number:	1190789	'-	
tment Plant Name: Wafer	management Services.	duc.	·

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MOU

May 2002.

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine;
 □ combined chlorine (chloramine);
 □ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

		Water Treatment Data		Residual	Disinfectant in Distributio	n System	
Day the Mon	Plant in	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points	Reported Emergency or Abnormal Operating Conditions
-	1 201	100 500	711		Sampling Points	(mg/L)	16.000
1		629,000	2.4	0.6			65,000
2		615,000	2.4	0.6			65,000
3		899,000	2.5	0.6			/ = = = =
4		900,000	2.5	0.6			65,000
5	A . /	450,000	2.5	0.6			45 000
6	4.4	450,000	2.5	0.6	4	7.0	65,000
7	A./	662,000	2.5	0.6	'	۷, ن	65,000
8		697,000	2.6	0.6			45,000
9		119,000	2.6	4.6			65,000
10		176,000	2.6	0.5			65,000
1		183,000	2.6	0.5			65,000
12		132,000	7.6	0.5			(5000)
1:		150,000	2.6	0.5		ļ	65,000
1		721,000	2.6	0.4		<u> </u>	65,000
1		694,000	2.6	0.5	 		(\$5000)
1		697,000	2.6	0.5			65000
1		128,000	2.6	0.5			165000
-	8 24	739,000	2.6	0.5			165.000
-	9 24	680,000	2.6	0.5			165.000
<u> </u>	0 24	347.000	2.5	0.5		 	65,000
<u> </u>	1 24	632,000	2.5	0.5	3	1.0	65,000
	2 24	644,000	2.5	0.5			65,000
	23 24	654,000	25	0.5			165,000
<u> </u>	24 24	670,000	7.5	0.5		<u> </u>	(6 VV)
-	25 34	879,000	7.5	0.5			165,000
-	26 24	920,000	2.5	0.5			65,000
-	27 24	946,000	7-6	0.5	•		65,000
	28 24	766.000		0.5			165,000
	29 24	852,000		0.5			165,000
	30 24	850'OD		0.5	<u> </u>		65,000
	31 24	106,000	7.6	05		,	165,000
T	otal ///	22,379,000			4	<i>\$//////</i>	X/////
	lvg. ///	/ 721,903	V///////		<u> </u>	X//////	<u> </u>
T N	Max. ////	/ 946,000	Y////////	<u> </u>	X////////	<i>N//////</i>	X//////

Mail To:
Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone:
(904) 539-5999

Month

May 2002

Permit Name....

Water Management District
Franklin

Month

May 2002

Services, Onc.

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#_2	#_3	# 4	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	192	155	152	77	576
2	107	61	217	172	55.7
3	109	80	315	175	679
4	109	₹0	316	175	680
5	68	57	393	118	601
6	75	37	311	157	565
7	100	62	275	155	592
8	108	71	297	157	(133
9	105	67	385	110	667
10	62	43	454	125	684
11	60	41	575	75	151
12	76	53	434	150	3/3
13	73	39	396	97	605
14	75	51	441	1/0	677
15	77	48	349	146	620
16	98	62	324	16/	645
17	102	57	35Y	155	1068
18	102	58	354	155	669
19	138	40	394	74	646
20	138	40	412	82	672
21	53	67	135	250	505
22	54	67	136	250	507
23	131	74	23/	157	593
24	93	52	34/	138	624
25	91	76	384	229	180
26	91	79	401	>34	805
27	93	86	393	241	7/3
28	94	96	412	246	848
29	Ó	249	485	31	766
30	27 /	249	Yan	39	QD¥
31	96	349 59	490	135	661
				SYSTEM	1 001
	192,000	155,000	575,000	MONTHLY	no an m
		,		TOTAL	200,200,00g
				SYSTEM	
			-	DAILY	848,000
				MAXIMUM	18 78,000
			•	250,000	
				2301000	

at Treat Their Water
VS Identification Number:

1190789

ent Plant Name: Water management services one

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF OF THE ADDA

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

	, (, ()	Water Treatment Data		Residual	Disinfectant in Distributio	n System	10 A. C.
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Distrifectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions
1	24	665,000	7.5	0.5	·		65,000
2	24	741,000	2.5	0.5	4	2.5	65,000
3	24	705,000	7.5	0.5			65,000
4	ЭY	669.000	2.5	0.5			965,000
5	24	590,000	2.5	6.5			461,000
6	PK	610,000	2.5	0.5			65,000
7	24	608.000	2.5	0.5			65,000
8	24	590,000	2.6	0.4		•	65,000
9	24	577,000	7.6	0.4	3	1.0	65,000
10	2Y	545,000	2.6	0.4		·	65,000
11	24	608,000	2.60	0.4			65,000
12	24	609,000	2.6	0.5			65,000
.13	الأد	635,000	2.6	0.5			65,000
14	24	642,000	2.6	0.5			65,DDD
15	DY	466,000	2.6	0.5			65,000
16	YE	551.000	2.6	0.5			65,000
17	Jay.	537,000	2.5	0.5			65,000
18	24	539.000	2.5	0.5			65,000
19	24	540.DDD	2.5	0.4			65,000
20	24	598,000	2.5	0.4			65,000
21	24	632,000	2.5	a4			65,000
22	24	609,000	2.5	0.4			65,000
23	24	60h,000	2.6	0.5			65,000
24	24	607,000	2.4	0.5			65,000
25	124	594,000	2.6	0.5			65,00i
26	24	640,000	2.6	0.5			6570
27	24	(040,000	2.4	0.5			65,000
28	24	700,000	2.4	0.5			65,000
29	124	653,000	2.4	0.5			65,000
30	1 2Y	692,000		0.5			65,000
31				1			
Total	VIIII	118,298,000	V////////	X///////	1 7	Y///////	MIIII
Avg.	1///	409, 933	1////////	XIIIIII	XIIIIIII	VIIIIII	XIIIII
749.	1////	741,000	<i>-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	~/ <i>////////</i>	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	11/1//

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999

County <u>Franklin</u>

Permit #

Month 12002

Permit Name.... Water Management Services, du

Comments.....

DAYS OF	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	SYSTEM DAILY
MONTH	#/ (1000 GALS)	# <u>2</u> (1000 GALS)	#_3	#_4	TOTAL
1	21	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
2	43		460	0	498
3	258	30	508	121	102
4	224	241	55 171	131	685
5	433	227	711	33	639
6	338	303	0	80	(000)
7	211	197	93	77	738
8	172	160		73	574
9	67	60	110	112	554
10	129	119	266	136	529
11	34	1 77	141	136	525
12	05	77	265	144	5.70
13	59	1/2	329	144	572
14	76	57	354	116	546
15	114	au	126	131	604
16	103	92	100		465
17	81	73	299	128	500
18	74	66	159		505
19	56	51		239 190	538
20	65	59	163	 	463
21	65	59	254	200	578
22	60	59 5a	255	200	579
23	86	80	263	202	577
24	119	107	203	183	حجح
25		- 	157	16/	550
26	79	<u> </u>		100	550
27		13	297	129	577
28	72	(45)	194	ဉာဍ	603
29	80	49	337	213	650
30	191	47	372	126	695
31	171	154	151	76	572
J1 ·	433,000	303,000	508,000	SYSTEM	
	, = ,000	_ , , , .		MONTHLY	17,270,007

SYSTEM
MONTHLY
TOTAL

SYSTEM
DAILY
MAXIMUM

738,000

	that Treat Their Water	1190789		
7	ent Plant Name: Water	management	Services, due	

IL SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF ' March 2003'

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summary of Daily Water Treatment Data for Month:

	1		Lowest Residual	Kesiduai	Disinfectant in Distributio	n System	Reported
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Emergency or Abnormal Operating Conditions
1	24	539,000	2.5	0.5			65,000
2	2Y	538,000	7.7	0.5			65,000
3	24	573,000	7.5	0.5			65,000
4	24	476,000	2.5	0.5			65,000
5 .	24	474,000	2.5	0.5	4	2.0	65,000
6	24	440,000	2.5	0.5	·		65,000
7	24	436,000	2.5	0.4			65,000
8	24	456,000	2.7	0.4		•	65,000
9	24	497,000	2.7	0.5			65,000
10	al	544,D00	7.7	0.4			65,000
11	24	502,000	2.7	0.4			65,000
12	24	518,000	7.7	0.5	3	٥٠٩	65,001
13	1 24	451,000	7.7	0.5			65,000
.14	24	495.00D	2.7	0.5			65,000
15	24	469,000	2.7	0.5			65,00
16) dy	510,000	2-7	0.5			65,00
17	24	527,000	2.7	0.5			65,000
18) dy	479,000	2.7	0.5		ļ	65,000
19	ЭY	510,00D	2.5	0.6			65,000
20	24	518,00D	2.6	0.5			65,000
21	24	518,00D	2.6	0.5		ļ	62,00
22	24	556,000	2.6	0.5		<u></u>	65,000
23	Þς	568,000	2.6	06			65,000
24	24	570,000	2.6	0.6			65,001
25	24	658,000	2.6	0.6			65,00
26	24	659,000	2.6	0.6			65,00
27	24	712,000	7.6	0.6	<u> </u>		65,00
28	24	707,000	7.6	0.6			65,00
29	24	707,000	2.6	0.5			65,00
30	34	708,000	2.6	0.5			65,00
31	124	839,000	7.6	0.5		(,,,,,,,,,	165,00
Total	1///	17, 154,000	<i>\////////</i>	<i>X//////</i>	Ammin	<i>\\\\\\</i>	<i>X/////</i>
Avg.	VIII	839,000	V///////	X//////		X//////	<i>X/////</i>

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit # S

County .

DAILY

MAXIMUM

596,000

Month March 2002

ranagement Permit Name.

Comments.....

DAYS OF	WITHDRAWAL FACILITY # /	WITHDRAWAL FACILITY # 2	WITHDRAWAL FACILITY #_3	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	(1000 GALS) 147	92	263	(2000 0:220)	<i>50</i> a
2	130	86	273		489
3		1/3	2 √3		522
4	137	101	204		445
5	141	91	195		427
6	98	69	234		401
7	101	69	234		404
8	49	35	156		240
9	110	81	405		596
10	110	82	404		596
11	131,	107	234		477
12	131	180	254		4105
13	177	90	218		425
14	/33	103	186		422
15	154	123	192		469
16	/3D	107	249		486
17	130	106	248		484
18	115	93	231	2.0	439
19	260	0	166		481
20	352	10	160		522
21	205	76	214		495
22	86	131	301		518
23	124	98	309		531
24	134	97	336		567
25	95	72	426		593
26	70	64	349		483
27	100	94	387		576
28	50	43	463		556
29	50	43	463		556
30		47	436		533 537
31	50 53	48	436		537
	352,000	131,000	463,000	SYSTEM MONTHLY TOTAL	15, 234,00
				SYSTEM	

that Treat Their Water WS Identification Number:	11	90789				
ment Plant Name: Water	manas	PMPAT	SPNI	Ces,	duc	

I. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF February 2002'

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summary of Daily Water Treatment Data for Month:

			Lowest Residual	Residual	Disinfectant in Distributio	n System	
Day of the Month	ne Plant in Produced by Plant nth Operation (gallons)	Quantity of Finished Water Produced by Plant (gallons) Gallons) System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions	
1	24	426,000	2.5	0.6			65,000
2	24	452,000	2.5	0.6			65,00
3	24	468,000	ع. ل	0.6			65,000
4	24	466,000	2.6	0.5		-	65,0X
5	24	453,000	2.5	0.5			65,000
6) Jy	521,000	2,5	0.5			65,00
7	24	409,000	2.5	0.4			65,000
8	24	454,000	2.5	0.4		•	65,000
9	24	487,000	2.5	0.4			65,000
10	24	484,000	2.5	0.4			65,000
11	24	495,000	2.6	0.4			65,00C
12	27	456,000	7.6	0.4			65,000
13	24	478,000	2.6	0.5			65,000
14	24	474,000	2.6	0.5			45,000
15	ЭÝ	456,000	7.6	0.5			105,000
16	24	500,000	7.6	0.5			65,000
17	24	530,000	2.5	0.5			65,000
18	24	509,000	2.6	صا٥٠			65,000
19	24	517,000	2.6	0.6	6		65,000
20	34	520,000	2.7	0.5			65,000
21	24	480,000	2.6	0.5			65,000
22	Эy	479,000	2.6	0.6			65,000
23	24	510,000	2.6	0.6			65,000
24	24	528,000	7.5	0.4		ļ	65,000
25	24	485,000	2.6	0.5			65.000
26	24	469,000	7.6	0.5	<u> </u>		65,000
27	24	<u>472,000</u>	2.6	0.5			65.00
28	24	592,000	2.6	0.5			(a5.000
29							
30							
31							<u> </u>
Total	<i>\////</i>	13,570,000	<i>\////////////////////////////////////</i>		7		
Avg.	1////	484,643	<i>\////////////////////////////////////</i>	X///////	<i>\////////////////////////////////////</i>	<i>\///////</i>	/////
Max.	1////	3 592,000	<i>\////////////////////////////////////</i>	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	X//////////		

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Permit Name.....

Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099

Month
February 2002

Permit Name....

Comments.....

D. 170	WITHDRAWAL	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	SYSTEM DAILY
DAYS	FACILITY	# 2	#3	#	TOTAL
OF MONTH	#	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
MONTH 1	92	73	234		399
2	124	78	198		400
3	124	78	198		400
4	92	94	266		452
5	58	64	246		368
6	141	89	204		434
7	119	75	207		401
8	110	75	234		4/9
9	153	107	186		446
10	110	76	311		497
11	/32	115	303		550
12	102	76	271		449
13	101	77	263		441
14	99	62	279		440
15	105	76	231		4/2
16	122	102	<i>≥35</i>		459
17	138	10a	298		468
18	103	56	289		448
19	/05	56	299		460
20	103	89.	310		502
21	103	81	297		481
22	106	90	298		494
23	102	65	236		403
24	154	119	229		502
25	116	71	228		4/5
26	113	70	242		425
27	125	82	236		443
28	126	19	339		544
29					
30					
31					
<u></u>	154,000	119,000) 339,60	SYSTEM MONTHLY TOTAL	12,552,000

SYSTEM DAILY

MAXIMUM

550,000

Systems that Treat Their		1190789		
System PWS Identification N	iumber:	11 10 101		
Treatment Plant Name:	Water	Management 5	ewices, duc	

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

January: 2002'

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant:

☐ combined chlorine (chloramine); ☐ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

			Lowest Residual	Residual	Disinfectant in Distributio	n System	Reported
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Emergency of Abnormal Operating Conditions
1	24	484,060	3.0	0.8	·		65,000
2	24	231,000	3.0	0.8			65.000
3	24	434,000	3.0	0.8			65,000
4	24	634,000	3.0	0.8			65,000
5	24	626,000	3.0	0.8			65,000
6	24	467,000	3.0	0.8			65,000
7	24	411,000	2.9	0.8			65,000
8	PE	511,000	29	0.8		•	65,000
9	24	451,000	2.9	0.8			65,000
10	124	460,000	3.0	0.9			65,00
11	ે પ	460,000	3.0	0.8			65,00r
12	24	439,000	3.0	0.8			65,000
13	24	434,000	3.0	0.8			65,00
14	24	487,000	3.0	0.8			65,00
15	24	479,000	3.0	0.8			65,00
16	24	420,000	3.0	0.8			65.00
17	24	420,000	3.5	0.8			65,00
18	24	406.000	3.5	0.8			65,00
19	I DV	500,000	3.0	0.7			65,000
20	24	\$50.0DD	3.0	0.7			65,00
21	124	487,000	3.0	a7			65,00
22	124	464,000	3.0	0.7			65,00
- 23	1 24	441,000	3.0	0.7			65,00
24	24	436,000	3.0	0.7			65,00
25	24	404,000	3.0	0.7			65,000
26	24	471,000	3.0	0.8		r	65,00
27	24	412,000	3.0	0.8			65,00
28	DY	411,000		0.8			165,00
29	W	427,000	3.0	0.8			6500
30	124	1 441,700	3.0	0.8			65,00
31	1 24	439,000	7 3.0	6.8			65,00
Tota		114 197,000	V///////	ווווווווו	/	Y//////	MIIII
Avg	 	1 454,74A	1//////////////////////////////////////	XIIIII	XIIIIIII	XIIIIII	XIIII
Max	7777	1 634,000	VIIIII	14//////	MIMI		WIII

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month

ATUAN 2002

Permit Name....

Water Management District
Permit * \$ 2 300 74

County
Franklin

Anuary 2002

Permit Name....

Comments.....

DAYS	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	SYSTEM DAILY
OF	#	# a	#_3	#	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	122	97	505		491
2	123	81	245		444
3	(39	84	148		371
4	151.	111.	336		598
5	151	. 11(336	·	598
6	113	89	232		434
7	91	74	198	<u>.</u>	363
8	116	96	298		510
9	116	89	218	·	423
10	lai	92	213		426
11	149	119	930		498
12	115	75	991	·	411
13	107	70	916		393
14	135	84	318		537
15	laa	96	214		432
16	110	68	209		387
17	96	63	573		385
18	130	IDA	151		383
19	1 ai	73	981		445
20	105	89	300		487
21	105	68	269		442
22	105	84	222		411
23	209	167	50		426
24	231	17a	0		393
25	250	166			387
26	241	198	0		439
27	อ๊อง	174	0		398
28	61	, 88	159		308
29	41	75	313		389
30	101	79		gu .	398
31	1 79	64	928 918		401
31	241,000	198,00		0 SYSTEM MONTHLY TOTAL	13,403,000
			-	SYSTEM DAILY MAXIMUM	608 000

is that Treat Their Wa PWS Identification Num		119078	9		
ent Plant Name:	Water	Management	SUNTUA	anc	

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

December 2001

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summary of Daily Water Treatment Data for Month:

			Lowest Residual	Residual	Disinfectant in Distributio	n System	Reported
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Emergency or Abnormal Operating Conditions
1	24	340,000	3.0	0.5			65,000
2	24	380,000	3.0	6.5			65,000
3	ΣÝ	355,000	3.6	0.5			65,000
4	24	356,000	3.0	0.5			65,000
5		609,000	2.9	0.5			65,000
6	24	431,000	2.9	0.5			65,000
7	۲۷	442,000	2.9	0.4			65,000
8	<u> </u>	437,000	7.9	0.5	,	•	65,000
9	PC	437,000	2.9	0.5			65,000
10	24	439,000	3.0	0.5			65,000
11	24	432,000	3.0	0.5	5	0.9	65,000
12	24	442,000	3.0	0.5			65,000
13	24	391,000	3.0	0.5			65000
14	24	360,000	3.0	0.5			65,000
15	24	381,000	3.0	0.5			65,000
16	24	382,000	3.0	0.5			65,000
17	24	402,000	3.0	0.5			65,000
18	24	374,DDD	3.0	0.5			65,000
19	24	395,000	3.0	0.5			65,000
20	24	7,000 جدلا	3.0	0.5		1	65,000
21	24	428,000	3.0	0.5			65,000
22	24	415,000	3.0	0.4			65.000
23	24	415,000	3.0	0.4	•		65,000
24	24	410,000	3.0	0.5			65,000
25	24	417,000	3.0	0.5			65,000
26	24	497,000	3.0	0.5			65,000
27	24	422,000	3.0	0.5			65,000
28	24	490,000	2.9	0.5			65,000
29	24	599,000	7.9	0.5			65,000
30	यं	590,000		0.5			65,000
31	24	653,600		0.4			65,000
Total	VIIII	113,554,000		XIIIIII	1 2	(//////	MIIIII
Avg.	1////	437,226	1/////////	X//////	XIIIIIII	X///////	
Max.	1////	653,000	<i>\////////////////////////////////////</i>	X////////	X/////////////////////////////////////	X////////	11/////

Mail To: Northwest Florida Water Management District ATTN: Division of Resource of Regulation Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999

Month

December 2001

Permit Name....

Water Management District Permit * \$ 830074

County Franklin

Month

December 2001

Permit Name....

Comments...

DAYS OF	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY #_2	WITHDRAWAL FACILITY #3	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		100	75	231	406
2		IDY	77	230	411
3		102	80	194	376
4		112	77	207	396
5		155	61	206	422
6		88	69		371 398
7		106	83	209	
8		97	76	212	385
9		97	76	212	385
10		98	78	214	390
11	ļ	196	158	22	376
12		133	106	167	406
13		76	57	225	358
14		100	7!	166	343
15		84	66	189	339
16	<u> </u>	98	78	189	365
17		110	64	188	362
18		94	70	194	358
19		102	74	191	367
20		153	79	211	412
21		123	79	513	414
22		51	56.	349	356
23		152	88	181	121
24	,	87	69	205	361.
25	•	120	85	270	475
26		199	89	265	474
27		120	92	279	491
28		118	96	258	462
29		129	87	296	512
30		196	85	296	507
31		126	95	285	507 504
		196,000	158,000	SYSTEM MONTHLY TOTAL	12,603,001
			<u>-</u>	SYSTEM DAILY MAXIMUM	512,000

296,000

tion Number:

water Management Services

MARY OF DAILY WATER TREATMENT DATA FOR THE MONTHLYEAR OF NOVember 2001

of Residual Disinfectant Maintained in Distribution System Served by Plant:

free chlorine;
combined chlorine (chloramine);
chlorine dioxide
Summary of Daily Water Treatment Data for Month:

	_		TOT WOUTHIT.				
			Lowest Residual	Residual	Disinfectant in Distribut	on System	# S - C
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution	Lowest Residual Disinfectant	Number of Instances Where Residual Disinfectant	Lowest Residual Disinfectant Concentration at	Reported Emergency or Abnormal
			System (mg/L)	Concentration at Remote Point (mg/L)	Measurements Taken at Total Coliform Sampling Points	Total Coliform Sampling Points	Operating Conditions
1	24	427,000	3.0	0.5.0.9	Sampling Points	(mg/L)	14-00
2	18	453,000	3.0	0.50-9		ļ	65,000
· ·3	IVC	462,000	3.0	0.50.9		 	62,000
4	24	526,000	3.0	0.5150			000,000
5	_ Z Y	555,000	2.0	0.50 g	4	0.9	62,000
6	24	447,000	3.0	0.50.4		0.9	05/000
7	γ	464,000	3.0	0.5			65,000
8	N	444,000	3,0	0.5			65,000
9) X	472,000	3.0	0.5			65,000
10)VC	529,000	3.0	0.5			0001CA
11	2U	519,000	2.9	0.5			65,000
12	24	475,000	2.9	0.4			65,000
13	24	448,000	2.9	0.5			65,000
14	JU	414,000	2.9	0.5			65,000
15	24 24	419,000	2.9	0.5			16 100
16	5u	429,000	2.9	0.5			45 000
17	W	457,000	7.9	0.5			(2,000)
18	24	447,000	2-9	0.5			65,000
19	24	474,000	2.9	0.5			65,000
20	24	522,000	2.9	0.5			65,000
21	24	491,000	2.9	0.5			
22	24	536.000	2.9	0.5			65,000
23	ЭY	611,000	7.9	0.5			65,000
24	24	556.000	2.9	0.5			65 MD
25	ay .	530,000	29	0.5		7 7 7 7 7 7	65,000
26	ЭŲ	3820001	3.0	0.4			65,000
27	ÐŲ.	382,000	3.0	0.4	:		65,000
28	24	449,000	3.0	0.4	/	/·D	65,000
29	Sn	402,000	3.0	0.5			65.00D
30	24	490,000	3.0	0.5			65,000
31: "							W-5/000
Total		14,1420001	///////////////////////////////////////	11/1/1/1/		11111111	111111
Avg.	/////	471,400		//////X	///////////////////////////////////////		
Max.		611,000 P	///////////////////////////////////////	//////X	1111111111		
						///////////////////////////////////////	///////

Mail To:

Telephone:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

(904) 539-5999

Permit # S 8 > 00 / 9

County Franklin

Month November 200

Permit Name.... Water Management Bervices, Ouc

Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #/	WITHDRAWAL FACILITY #_ ユ	WITHDRAWAL FACILITY #	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1	·	109	86	254	449
2		113	90	90E	469
3		110	90	300	500
4		119	95	320	534
5		130	100	341	571
6		130	94	256	470
7		103	V2	303	488
8		73	164	217	454
9		97	77	310	484
10		178	128	153	459
11		79	77	457	613
12		110	88	344	542
13		123	100	356	579
14		99	80	313	492
15		108	91	246	445
16			90	254	455
17		112	88	376	476
18		<u> 121, </u>	97	253	471
19		124	9a	287	503
20		134	107	290	531
21		114	90	298	50a
22		133	105	318	556
23		loy	84	499	610
24		103	89	358	54a
25		109	89	376	567
26		100	85	243	42 <i>5</i>
27		88	70	232	390
28		99	79	293	471
29		102	74	226	402
30		100	/3	398	401
31		<u> </u>		OF YOUR A	
		178,000	164,000	SYSTEM MONTHLY TOTAL	14,851,000

SYSTEM
MONTHLY
TOTAL
SYSTEM
DAILY
MAXIMUM

413,000

457,000

ins that Treat Their		1190789		
A PWS Identification Nu	ımber;	1.70.01		
		Management	Services, eluc	2

October 200 I III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

●Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

Summar	y of Daily	Water Treatment Data	for Month:		· · · · · · · · · · · · · · · · · · ·		
		i dinah		Residual	Disinfectant in Distributio	n System	Reported
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Distinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Colliform Sampling Points (mg/L)	Emergency or Abnormal Operating Conditions
1	PE	530,000	3.0	05			65,000
2	24.	496,000	3.0	0.5			65,000
3	24	513,000	7.9	0.5			65,000
4	Z	541,000	2.9	0.5			65,000
5	×	512,000	2.9	0.5	-		65,000
6	24	545,000	2.9	0.5			65,000
7	24	543,000	3.0	0.5			(25,000)
8	Pς	477,000	2.9	0.5		,	65,000
9	24	S13,00D	2.9	0.5	105	81.0	65,000
10	PK	489,000	2.9	0.5			65,000
11	24	489,000	2.9	0.5			65,000
12	24	421,000	2.9	0.5			65,000
13	24	506,000	3.0	0.4			65,000
14	76	506,000	3.0	0.4			65,000
15	24	507,000	3.0	0.4			65,000
16	24	985,000	3.0	0.5			65,000
17	34	462000	3.0	0.5			65,000
18	34	417,000	3.0	0.5			165,000
19	24	532,000	3.0	0.5			65,000
20	ay	533,000	2.9	0.5			165,000
21	2V	618,000	3.0	0.4			65,000
22	24	519,000	3.0	0.4			65,000
23	l au	519.000	3.0	0.4			165,000
24	24	520,D0D	3.0	0.4			165,000
25	2u	404,000	3.0	0.5			65,000
26	24	000,1EP	29	0.5			65,000
27	34	454,00D	3.0	0.4	•		65,000
28	24	450,000	3.0	0.4			65,000
29	1 34	431,000	2.9	0.5			65,000
30	1 24	458,000	2-9	0.5			65,000
31	24	426.000	29	0.5			(65,00L)
Total		115307,000	V////////	//////////////////////////////////////	4	Y//////	X//////
Avg.	11/1/	493,774	1////////	MIIIII	<i>N////////////////////////////////////</i>	<i>N///////</i>	XIIIII
Max.	1////	618,000	V////////		X/////////	X///////	X//////

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700
Telephone:

(904) 539-5999

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Comments.....

DAYS OF	WITHDRAWAL FACILITY #	WITHDRAWAL FACILITY #(WITHDRAWAL FACILITY #2	WITHDRAWAL FACILITY #3	SYSTEM DAILY TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		198	103	277	50%
2	·	198	103	378	509
3		11.1	88	307	506
4		199	97	299	518
5		240	196	63	499
6		105	135	2 53	550
7		125	100	297	527
8		105	83	587	ロヘチ
9		103	83	325	510
10		110	86	378	PCH PCH
11		128	107	243	478
12		297	10	193	500
13		357	0	158	\$15
14		357	0	158	515
15		359	0	159	518
16		62	0	442	504
17		0	0	464	464
18		0	0	454	454
19		0	D	515	515
20		0	0	312	512
21	<u> </u>	0	Ò	558	558
22				529	529
23		Ö	 	509	509
24		1 0	Ü	SYR	SYR
25	 	0	0	814	418
26		0	Ŏ	467	467
27		0	0	480	480
28		1 0	()	4(04	469
29		118	88	260	466
30		118	88	241	445
31		118	90	PAI	450
				SYSTEM	
		359,000	196,000	MONTHLY TOTAL	15,382,000
			-	SYSTEM DAILY MAXIMUM	558,D00

ws Identification Number:	1190189	· ·	
ent Plant Name: Water	management	Services, Inc	

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

September 2001

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

•Summary of Daily Water Treatment Data for Month.

•	ummai	y of Dally	water Treatment Data	IOI MONUI:				
			Likar		Residual	Disinfectant in Distributio	n System	
	Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at	Number of Instances Where Residual Disinfectant Measurements Taken	Lowest Residual Disinfectant Concentration at Total Coliform	Reported Emergency or Abnormal Operating Conditions
			•		Remote Point (mg/L)	at Total Coliform Sampling Points	Sampling Points (mg/L)	
	1	24	553,000	7.9	0.4			65,000
	2	24	746,000	2.9	0.5			65,000
	-3	24	762,000	7.9	0.4			65,000
	4	24	594,000	3.0	0.5			65,000
	5	24	509,000	3.6	0.5			65,000
	6	24	509,000	3.0	0.5			65,000
	7	24	534,000	3.0	0.5			65,000
	8	24	597,000	2.9	0.5			65,000
	9	24	538,000	2.9	0.5			65,000
	10	24	538,000	2.9	0.5			65,000
	11 .	24	524,00D	2.9	0.4			65,000
	12	24	524,000	3.0	0.4			65,000
	13	24	481:000	3.0	0.5			65,000
	14	ੇਪ	51.7,000	3.0	0.5			65,000
	15	γS	565,000	3.6	0.5	<u> </u>		65,000
	16	24	599,000	3.9	0.5		<u> </u>	65.000
	17	24	600,000	7.9	0.5		ł	65,000
	18	124	551,000	2.9	0.5			65,000
	19) Jy	571,000	2.9	05		<u> </u>	65,000
	20	PE	552,000	2.9	0.4			65,000
	21	124	533,000	Z.9	0.4			65.000
	22	YE	(001,DO)	2.9	0.4			65,000
	23	24	637,001	7.9	0.4			65,000
	24	124	1022,000	3.0	0.5			65,000
	25	24	446,000	3.0	0.5			65,000
	26	JY.	553,000	3.0	0.5	5	0.8	65,000
	27	24	487,000	. 3.0	0.5			65,000
	28	Jul 34	538,000	3.6	05			65,000
	29	124	546,000	3.0	0.4			65,000
	30	24	530,000	3.0	0.5			(05) DDD
	31:							
	Total	V////	116,790,000	V/////////	X///////	7 5	Y///////	
	Avg.	1///	559,667	1//////////////////////////////////////	1///////	XIIIIIII	Y//////	
	Max.	1////	762,000	1////////	XIIIIII		XIIIIII	X/////X
		VIII	1 COALLINA					Carried Street, Street

830074 Permit # S Mail To: Northwest Florida Water Management District Franklin September 2001 ATTN: Division of Resource of Regulation County Route 1, Box 3099 Havana, Florida 32333-9700 Month Telephone: (904) 539-5999 Permit Name.

Comments.....

DAYS	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY	WITHDRAWAL FACILITY # 2	WITHDRAWAL FACILITY # 3	SYSTEM DAILY
OF MONTH	#	#/ (1000 GALS)	#	#	TOTAL (1000 GALS)
	(1000 GALS)	(1000 GALS)		322	539
1		60	95	640	748
3		38	48	673	
4			52	507	626
5		67		253	<u> </u>
6		137	109		109
7		100	109	253 354	534
		125	80	314	339
8 9			100	314	539
10		125	100		54.1
	<u> </u>	135	100	316	531
11		112	68	332 332	532
12			88	333	463
14		131	123	305	527
		124	148	305	568
15	 		81	406	587
16		100	81	406	388
17		101		320	555
19	 	130	102		-595
20	<u> </u>	84	/ /	365 391	51/2
20	ļ	115	67	340	549
The state of the s			94	346	560
22		118	95		637
23		118		424	636
24		1 - 71	72	407	<u> </u>
25		136	88	201	
26		135	107	274	516
27	<u> </u>	121	97	256	4/9
28		125	99	296	520
29		136	78	526	250
30		198	103	277	508
31					ļ

137,000

148,000 MONTHLY TOTAL SYSTEM DAILY **MAXIMUM**

673,000

SYSTEM

dentification Number	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Plant Name:	Water Management	Services anc.	

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

august : 2001

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

~	311111111111111111111111111111111111111	y or Duny	Water Treatment Data	tor worth.		· · · · · · · · · · · · · · · · · · ·		
				Lowest Residual	Residual	Residual Disinfectant in Distribution System		
	Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Collform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions
t	1	24	749,000	2.9	0.5			65,000
ŀ	2	24	707,000	2.9	0.5			65,000
t	-3	N	786,000	2.9	0.6			(05, DO)
Ì	4	ЭŸ	839,000	7.9	0.6			65,D00
Ì	5	Э¥	782 000	2.9	0.5			65,000
Ì	6	24	546,000	2.9	0,5			65,000
Ì	7	ŽÝ.	658,000	3.0	0.5			65.00
ł	8	24	658,000	3.0	0.5			65,000
1	9	24	796,000	2.8	0.6	<u> </u>		65,000
	10	24	802,000	2.8	0.5			65,000
ł	11	ΣΥ	807,000	2.8	0.5			65,000
	12	2	749,000	2.7	0.5			65,000
	13	24	(59,000	2.7	0.4		· · ·	65,000
٠	14	24	654.000	2.7	0.4	<u> </u>		65,000
	15	24	609,000	2.7	0.4			65,000
	16	24	610,000	2.8	0.4			65,000
	17	الد ا	586,000	7.8	0.4	5	1.0	65000
	18	24	608,000	2.8	0.5			65,000
	19	24	609,000	2.8	0.5			65,000
	20	ÞĢ	538,000	2.7	0.5			65,000
	21	24	554,000	2.7	0.5			65,000
	22	24	555,000	2.7	0.5			65,000
•	23	De	561,000	2.7	0.4			65.00
ı	24	24	556,DOD	2.8	0.4			65,000
	25	194	556,000	2.8	0.4			65,000
	26	34	557,000	2.8	0.4			65,000
	27	124	556,000	2.8	05	1.1		65,000
	28	24	565,000	2.7	0.5			65,000
	29	1 24	566,000	2.8	0.5			65,000
	30	1 24	553,000	Z.8	0.5			6500
	31:	- Du	552,000	2.8	0.5			65,000
	Total	VIIII	1 19875,000	V////////	XIIIIII	4	Y///////	XIIIII
	Avg.	1////	1 641, 130	1//////////////////////////////////////	X///////	VIIIIIII	V//////	XIIIII
	Max.	1////	832,000	V/////////////////////////////////////	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	MIMINI	7//////	WITT

Mail To:

Northwest Florida Water Management District

Permit # S

ATTN: Division of Resource of Regulation

Route 1, Box 3099

County

Telephone:

Havana, Florida 32333-9700 (904) 539-5999

Month

Permit Name...

Management

Sevia

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY #_Q	FACILITY # 3	DAILY
OF	#	#	# <u>&</u>		TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		131 91	106	476	713
2		91	17	<i>5</i> 83	691
3		44	0	706	750
4		130	0	676	806
5		80	0	517	597
6		81	<u> </u>	518	599
7		104	73	517	697
8		105	73	518	696
9		55	20	784	859
10		66	1 78	.591	735
11		34	78	711	773
12		65	S1 93	(pa)	737
13		114	93	441	648
14		125	99	397	621
15		132	107	.365	604
16		167	135	⇒87	584
17		136	109	319	564
18		124	99	358	581
19		125	100	359	584
20		114	92	318	524
21		118	94	323	535
22		119	95	324	538
23		123	98	310	531
24		124	98	310	532
25	· ·	114	94	347	555
26		114	94	348	556
27		113	85	330	528
28		120	96	322	538
29		125	101	312	538
30		122	95	322	539
31		122	95	322	539
	· · · · · · · · · · · · · · · · · · ·	167,000	135,000	SYSTEM MONTHLY TOTAL	12292.000

784,000

TOTAL SYSTEM DAILY **MAXIMUM**

As Identification Number	er:			
nt Plant Name:	water management	Services.	dus	

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF JULY "2001

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

			Lowest Residual	Residual	Disinfectant in Distributio	n System	
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Disinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual DisInfectant Concentration at Total Coliform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions
1	24	786,000	2.9	0.5			65,000
2	24	756,000	2.9	0.5			65,000
3	24	815,000	2.9	0.5			65,000
4	24	815,000	2.9	0.5			65,000
5	24	916,000	3.0.	0.5			65,000
6	24	876,000	2.8	0.6			65,000
7	24	832,000	30	0.6			65,000
8	24	843,000	3.0	5.6			65,000
9	ЭŸ	835,000	3.0	0.6			65,000
10	24	762,00D	3.0	0.6			65,000
11	24	717,000	3.0	0.6			65,000
12	ЭY	717,000	3.0	0.6			65,000
13	24	722,000	3.0	0.6			65,000
14 .	PC	809,000	7.9	0.6			65,000
15	24	789,000	2.9	0.5			65,000
16	24	764,000	7-9	0.6			65,000
17	24	726,000	2.9	0.6			65,000
18	24	845,000	2-9	0.6			65,000
19	ÞΥ	771,000	2.9	0.5			65,000
20	24	769,000	7.8	0.5			65,000
21	9r/	820,000	7.8	0.5			65,000
22	24	890,000	2.8	0.5			65,000
23	24	732,000	2.8	0.5			65,000
24	24	803,000	2.9	0.6	5	0.9	65,000
25	24	72-1,000	2.5	0.6			65.000
26	DY	691,000	2.9	0.6			65.00D
27	24	803,000	. 2.9	0.6			68,000
28	PIG	791,000	2.9	0.6	-		65,000
29	24	791.000	7.9	0.5		7	65.000
30	24	793,000	28	0.5			65,000
31:	DV	758,000	2.9	0.5			65,000
Total	11111	24388,000	1111111111	111111111		77777777	17777
Avg.		786,710			111111111111111111111111111111111111111		//////
Max.	VYYYY	916,000					

Mail To:

Permit Name..

Comments.

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999

Water Management

Permit # s 830074

County FRANKIIN

Month July 2001

Services and

				· .	
	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#_ 2	#_ 3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		350 88	D	181	531
2		88	6	784	813
3		88	U	608	756
4		88	0	669	757
5		323	0	587	910
6		163	0	708	871
7		259	0	613	874
8		364	0	438	809
9		335	0	461	796
10		143	0	604	747
11		3a <i>5</i>	0	627	95a
12		395	0	628	953
13		363	51	449	863
14		98	51	731	810
15		29	23	709	761
16		71	57	589	717
17		26	20	660	706
18		214	175	386	775
19		37	31	675	743
20		48	149	518	715
21		0	42	740	78a
22		0	15	150	765
23		0	39	654	693
24		41	33	706	780
25		193	98	432	653
26		97	77	521	(95
27		203	136	416	155
28		203	136	416	755
29		204	136	417	757
30				417	756
31		205 7a	136	576	704
		364,000		SYSTEM	
		2000	1 15/000	MONTHLY	23946,000
				TOTAL	33,7000
				SYSTEM	

750,000

DAILY MAXIMUM

s that Treat The	Number:	1190789			`
nerit Plant Name:	Water	management	Senias	anc	
		J			

III. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

June 2001

•Type of Residual Disinfectant Maintained in Distribution System Served by Plant: □ free chlorine; □ combined chlorine (chloramine); □ chlorine dioxide

•Summary of Daily Water Treatment Data for Month:

Quining.	y or Daily	vvaler freatment Data		Residual	Disinfectant in Distributio	n System	
Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Distinfectant Concentration at Entry to Distribution System (mg/L)	Lowest Residual Disinfectant Concentration at Remote Point (mg/L)	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)	Reported Emergency or Abnormal Operating Conditions
1	24	729,000	3.0	0.5			65,000
2	24	(040,00U)	3.0	0.5			65000
3	24	640,000	3.0	0.5			65,000
4	24	723,000	3.0	0.5			65,000
5	24	748,000	3.0	0.5			65,000
6	24	814,000	3.0	0.5			65,000
7	24	779,000	3.0	0.5			65,000
8	24	821,000	3.2	0.5			(65,000)
9	24	821,000	3.0	0.5			65,000
10	24	782,000	3.0	0.5			65,000
- 11	124	741,000	3.0	0.4			65,000
12	24	675,000	3.0	0.5			65,000
13	24	1063.00	3.0	0.5			65,000
14	l DV	701,000	3.0	0.5			65,000
15	124	8/6,000	3.0	0.5			65,000
16	1 ay	617,000	3.0	0.5			65000
17	124	1050,000	3.0	0.5			65,000
18	24	783,000	3.0	0.5			65.000
19	24	862,000	3.0	6.5			(25,000)
20	24	888,000	3.2	0.5			65,000
21	24	868,000	3.1	0.5			65000
22	PA	835,000	3.0	0.4			(05 DO)
23	Tay	836,000	3.0	0.4			65,000
24	124	781.000	3.0	0.4			65,000
25	24	735,000	3.0	0.4			65,000
26	A . 7	736,000	3.0	0.4			65,000
27	1 24	807.000	3.0	0.4	1.5		(05,00b)
28	24	818,000	3.0	0.4			65,000
29	1 av	843,000	3.0	0.4			(PS/DX)
30	24	794,000	3.0	0.4			65,000
31:		1		1-			
Total	77777	123346,000	V/////////	XIIIIII	1	1///////	MIIIII
Avg.		178,200	\/////////////////////////////////////		2//////////////////////////////////////	X///////	
Max.		1050,000	V////////	X////////	X/////////	X///////	
IVIAX.	VIII	1030,000	1//////////////////////////////////////		WILLIAM TO THE STATE OF THE STA	XIIIII	WILL

Mail To:

Northwest Florida Water Management District
ATTN: Division of Resource of Regulation
Route 1, Box 3099
Havana, Florida 32333-9700

Telephone:

(904) 539-5999

Month

Permit Name....

Water Management District
FRANKLIA

Lune 2001

Month

Permit Name....

Dater Management District
FRANKLIA

FRANKLIA

Lune 2001

Comments....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	DAILY
OF	#	#	#_ 2	#_ 3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		385	309))	694
2		313	298	0	611
3		314	299	0	<u>(e13</u>
4		387	319	<u> </u>	706
5		367	504	0	67
6		216	92	541	803
7		342	285	121	748
8		426	356	0	<i>78</i> 2
9		404	337	53	794
10		417	345	0	762
11		406	339	0	745
12		55	43	531	629
13		80	66	466	612
14		81	66	578	725_
15		323	265	173	761
16		179	178	405	762
17		141	119	530	790
18		80	66	610	756
19		80	66	611	757
20		181	301	359	841
21		286	21	532	839
22		307	255	236	798
23		308	255 256	936 936 593	800
24		79	99	593	771
25	<u> </u>	103	84	538	125
26		100	85	539	728
27		326	267	176	769
28		426	361	0	777
29	 	318	333	Tin 1	812
30		419	345	0	764
31		/	013		101
		426,000	356,000	SYSTEM MONTHLY	2236400

MAXIMUM OOO, 113

MONTHLY TOTAL SYSTEM DAILY 22364,000

centification Number:	1190789	
ant Name:	Her Maragement	Services, duc

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF

May '2001'

of Residual Disinfectant Maintained in Distribution System Served by Plant:
combined chlorine (chloramine);
chlorine dioxide
summary of Daily Water Treatment Data for Month:

				Residual Disinfectant in Distribution System			Reported
Day of	Hours	Quantity of Finished Water	Lowest Residual Disinfectant	Lowest Residual	Number of Instances	Lowest Residual	Emergency or
the	Plant in	Produced by Plant	Concentration at	Disinfectant	Where Residual	Disinfectant	Abnormal
Month	Operation	(gallons)	Entry to Distribution	Concentration at	Disinfectant Measurements Taken	Concentration at Total Coliform	Operating Conditions
			System (mg/L)	Remote Point	at Total Coliform	Sampling Points	Conditions
				(mg/L)	Sampling Points *	(mg/L)	1874 IA 8 8 11 1
1	24	594,000	2.5	0.5			65,000
2	24	654,000	2.5	0.5			65,000
3	24	629,000	2.5	0.5			65,000
4	24	653,000	2.6	0.6			6500
5	24	674,000	2.6	0.5			165,000
6	29	650,000	2.7	0.5			65,000
7 .	24	650,000	2.7	0.5			65,000
8	24	686.000	2.6	0.5			65,000
9	ЭY	640,000	2.5	0.4			65,000
10	24	667,000	2.5	0.5			65,000
11	24	699,000	2.6	0.5			65,000
12	24	733,000	2.6	0.5			65000
13	X	675,000	7.5	0.5			65,000
14	YE	625,000	2.5	0.5			65,000
15	24	735,000	2.4	0.4	5	ما.0	65M
16	PC	797,000	2.4	0.5			65,000
17	24	787,000	2.4	0.4			65,000
18	24	773,000	7.5	0.4			65,000
19	24	764,000	2.5	0.4			65,000
20	24	7105,000	2.5	0.5			65,000
21	24	10/01,000	2.4	0.5			65,000
22	124	(0(01,000	7.5	0.5			65,000
23	24	661.000	2.5	0.5			65,000
. 24	24	(0/3,000)	2.5	0.5			65,000
25	211	1058,000	2.4	0.4			65,000
26	1 av	851,000	3.3	0.4			65,000
27	34	790,000	2.4	0.4	- 1		65,000
28	1 24	902,000	2.4 2.4 2.4	0.4	1		65,000
29	24	801,000	2.4	0.5			65,000
30	34	817,000	2.5	0.5	1		65,000
31:		688,000	2.5	0.5	 		(65,000)
Total	17777	1 22,003,000		WIIIIIII	才	Y///////	VIIIII
Avg.		709,774	1/////////	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2//////////////////////////////////////	X///////	
		902,000	V/////////////////////////////////////	X////////		X////////	X//////
Max.	VIII	1 900,000	1//////////////////////////////////////	XIIIII		XIIII	WIII

Mail To:

Northwest Florida Water Management District

ATTN: Division of Resource of Regulation

Route 1, Box 3099

Havana, Florida 32333-9700

Telephone: (904) 539-5999

Permit # s 8300) Y

County FRANKLIN

Month May 2001

Permit Name.... Water Management Services, and

Comments.....

	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	WITHDRAWAL	SYSTEM
DAYS	FACILITY	FACILITY	FACILITY	FACILITY	ĎAILY
OF	#	#1	#	#3	TOTAL
MONTH	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)	(1000 GALS)
1		/33	105	269	507
2		11.4	82	378	574
3		121	80	355	556
4		102	72	427	601
5		130	100	353	583
6		738	[11	387	636
7		139	112	387	638
8		108	87	424	1014
9		125	92	392	609
10		73	54	506	633
11		7/	52	538	1001
12		224	177	290	691
13		109	83	473	665
14		110	83	473	666
15		69	123	550	742
16		70	724	551	845
17		407	339	27	773
18		410	33	0	741
19		402	331	0	733
20		405	332	0	737
21		358	285	0	640
22		359	283		647
23		359	283	U	642
24		367	233	0	600
25		358	370	0	628
26		444	360	0	804
27		446	360	0	806
28		444	360	0	804
29		444	363	0	807
30		137	23	619	779
31		391	165	123	679
				SYSTEM	
		446,000	363,00		21,036,00
				TOTAL	
				SYSTEM	
				DAILY	845.000
				MIMIYAM	-1 X Y -1 X I

619,000

ORDINANCE 92-9

FRANKLIN COUNTY, FLORIDA

AN ORDINANCE TO PROTECT THE HEALTH, LIFE, RESOURCES, AND PROPERTY THROUGH THE REGULATION OF HAZARDOUS SUBSTANCE TRANSPORT AND STORAGE, WELL CONSTRUCTION, AND RELATED ASPECTS OF LAND USE AND DEVELOPMENT IN THE VICINITY OF ANY WELL IN FRANKLIN COUNTY THAT SUPPLIES POTABLE WATER TO A COMMUNITY WATER SYSTEM.

WHEREAS, Section 125.01, Florida Statutes, authorizes the Board of County Commissioners of Franklin County, Florida, to provide standards which will ensure the health, safety, and welfare of the citizens of Franklin County; and,

WHEREAS, the Board of County Commissioners of Franklin County, Florida, recognizes that a supply of safe potable water is necessary for the continued well being of the citizens of Franklin County; and,

WHEREAS, the Board of County Commissioners of Franklin County, Florida, deems it appropriate and in the interest of the public health, safety, and welfare of the citizens of Franklin County to adopt regulations relating to land uses and development in the vicinity of any well that supplies potable water to a community water system in Franklin County to prevent contamination of the ground water supply,

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF FRANKLIN COUNTY, FLORIDA:

SECTION 100 Short Title

This ordinance shall be known and cited as the "Franklin County Well Field Protection Ordinance."

SECTION 200 Purpose

The purpose of this ordinance is the protection of health, life, resources, and property through the regulation of hazardous substance transport and storage, well construction, and related aspects of land use and development in the vicinity of any well in Franklin County that supplies potable water to a community water system.

SECTION 300 Definitions

AQUIFER - A geologic formation, group of formations, or part of a formation that contains sufficient saturated, permeable material to yield significant quantities of water to wells and springs.

COMMUNITY WATER SYSTEM - A public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

FACILITY - A building or buildings, appurtenant structures, and surrounding land used by a single business private entity or governmental unit or sub-unit at a single location or site.

GROUND WATER - Water in a saturated zone or stratum beneath the surface of land or water, whether or not it is flowing through known and definite channels.

HAZARDOUS SUBSTANCES - Those materials specified in Section 400 of this ordinance.

PETROLEUM PRODUCT - Fuels (gasoline, diesel fuel, kerosene, and mixtures of these products), lubricating oils, motor oils, hydraulic fluids, and other similar products.

POTABLE WATER - Water that is satisfactory for drinking,

culinary and domestic purposes meeeting current State and Federal drinking water standards.

POTABLE WATER SUPPLY WELL - A potable water well to supply water to one of the community water systems in Franklin County.

PRIMARY CONTAINMENT - The first level of product tight containment, i.e., the inside portion of that container which comes into immediate contact on its inner surface with the hazardous material being contained.

PRIMARY PROTECTION ZONE - An area extending two hundred (200) feet radially from any well in Franklin County supplying potable water to any community water system.

PUBLIC UTILITY - Any utility (gas, water, sewer, electrical, telephone, cable television, etc.) whether publicly owned or privately owned.

SECONDARY CONTAINMENT - The level of product-tight containment external to and seperate from the primary containment. Secondary containment shall consist of leak-proof trays under containers, floor curbing or other containment systems and shall be of adequate state-approved size and design to handle all spills, leaks, overflows, and precipitation until appropriate action can be taken. The specific design and selection of materials shall be sufficient to preclude any substance loss. Containment systems shall be sheltered so that the intrusion of precipitation is effectively prevented.

SECONDARY PROTECTION ZONE - An area extending between two hundred (200) and one thousand (1000) feet radially from any well in Franklin County supplying potable water to any community water system. The Secondary Protection Zone shall only be effective in

that area of Franklin County designated as "Sensitive Areas" on the map shown in Attachment A.

STORAGE SYSTEM - Any one or combination of tanks, sumps, wet floors, waste treatment facilities, pipes, vaults, or other portable or fixed containers used, or designed to be used for, for the storage of hazardous substances at a facility.

WELL - Any excavation that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed when the intended use of such excavation is to conduct ground water from an aquifer or aquifer system to the surface by pumping or natural flow, to conduct waters or other liquids from the surface into any area beneath the surface of land or water by pumping or natural flow, or to monitor the characteristics of ground water within an aquifer system(s).

SECTION 400 Substances Regulated

The materials regulated by this ordinance shall consist of the following:

- 1) Petroleum products as defined in Section 300, Definitions.
- 2) Substances listed by the Secretary of the Florida Department of Labor and Employment Security pursuant to Chapter 442, Florida Statutes, (Occupational Health and Safety). This list, known as the Florida Substances List, is provided in Chapter 38F-41, Florida Administrative Code.
- 3) Substances listed in 40 CFR part 261, subparts C and D, the Federal Hazardous Waste List.

SECTION 500 Restrictions Within the Primary Protection Zone

1) No person shall discharge or cause or permit the discharge of

- a hazardous substance (including herbicide and pesticide applications) to the soils, ground water, or surface water within the Primary Protection Zone. Any person knowing or having evidence of a discharge shall report such information to the Franklin County Board of County Commissioners.
- 2) New sanitary landfills, as defined by Chapter 17-7, Florida Administrative Code, are prohibited within the Primary Protection Zone.
- 3) The use, handling, production, and storage of hazardous substances is prohibited in the Primary Protection Zone except as provided under Section 700. All persons who presently engage in nonexempt activity within the protection zone who store, handle, use or produce any hazardous substances shall cease to do so within two (2) years from the effective date of this Ordinance except as provided herein.
- 4) Feedlots or other concentrated animal facilities are prohibited within the Primary Protection Zone.
- 5). Wastewater treatment plants, percolation ponds, septic tanks, dredge spoil deposits and similar facilities are prohibited within the Primary Protection Zone.

SECTION 600 Restrictions Within the Secondary Protection Zone

1) No person shall discharge or cause or permit the discharge of a hazardous substance (including herbicide and pesticide applications) to the soils, ground water, or surface water within the Secondary Protection Zone. Any person knowing or having evidence of a discharge shall report such information to the Franklin County Board of County Commissioners.

- 2) New sanitary landfills, as defined by Chapter 17-7, Florida Administrative Code, are prohibited within the Secondary Protection Zone.
- 3) The use, handling, production, and storage of hazardous substances is prohibited in the Secondary Protection Zone, except where secondary containment is provided, or as provided under Section 700. All persons who presently engage in nonexempt activity within the protection zone who store, handle, use or produce any hazardous substances shall cease to do so by no later than December 31, 1992, except as provided herein.
- 4) Feedlots or other concentrated animal facilities are prohibited within the Secondary Protection Zone.
- 5) Wastewater treatment plants, percolation ponds, dredge spoil deposits and similar facilities are prohibited within the Secondary Protection Zone.

SECTION 700 Exemptions

The following activities or uses are exempt from the provision of this ordinance:

- 1) The transportation of any hazardous substance through the well field protection zone, provided the transporting vehicle is in transit.
- 2) Silvaculture uses and mosquito control spraying provided that said uses shall comply with Chapter 487.011, et seq., the Florida Pesticide Law and the Florida Pesticide Application Act of 1974 and Rule 5E-2.001 et seq., and Rule 5E-9.001, et seq., Florida Administrative Code, and provided that storage of such materials is prohibited. The use of herbicides and pesticides for

silvaculture uses is prohibited within the Primary Protection Zone but is allowed within the Secondary Protection Zone.

- 3) The use of any hazardous substance solely as fuel in a vehicle fuel tank or as lubricant in a vehicle.
- 4) Fire, police, emergency medical services, emergency management center facilities, or public utility transmission facilities.
- 5) Retail sales establishments that store and handle hazardous substances for resale in their original unopened containers.
- 6) Consumer products limited to use at a facility solely for janitorial or minor maintenance purposes.
- 7) Consumer products located in the home which are used for personal, family, or household purposes.
- 8) The storage and use of hazardous substances as a fuel or lubricant to provide auxiliary power for emergency use to the wellfield, provided an enclosed secondary containment system is provided for the hazardous substance.
- 9) The use of water treatment chemicals connected with the operation of the well.

SECTION 800 Restrictions on New Wells

All new wells in Franklin County supplying potable water to any community water system will be required to be located at least two hundred (200) feet from any existing commercial or industrial zoning classification as shown on the Official Zoning Map of Franklin County. At the time of adoption of this ordinance the location of all wells in Franklin County supplying potable water to any community water system shall be located on the Official

Zoning Map with primary and secondary protection zones indicated. No land within the primary protection zone that is currently not zoned commercial or industrial will be allowed to be rezoned to a commercial or industrial classification. The regulated area maps shall be updated as necessary and shall include any amendments, additions, or deletions. Any entity that operates a well protected by this Ordinance shall provide the Franklin County Planning Department a location sketch for each well. New wells shall be located so that the existing land uses specified in sections 500 and 600 are not located in the applicable protection zone.

SECTION 900 Inspection

The County Planning office shall inspect each wellfield annually and shall maintain an inventory, if applicable, of all hazardous substances which exist within each wellfield zone. All above ground tanks within the wellfield protection zone should be reistered with DER pursuant to Section 17.762 F.A.C. No new underground tanks will be allowed for auxiliary fuel storage. An emergency plan shall be prepared and filed with the County Planning Office indicating the procedures which will be followed in the event of spillage of a Regulated Substance so as to control and collect all such spilled material. The County Planner shall present the County Commission with an annual wellfield report, along with recommendations, if any, regarding wellfield site maintenance.

SECTION 1000 Enforcement

The Franklin County Board of County Commissioners shall be re-

sponsible for enforcing this ordinance. Any person violating any provision of this ordinance shall be guilty of a misdemeanor of the first degree and shall, upon conviction thereof, be punished by fine not to exceed \$500.00 or by imprisonment not to exceed sixty (60) days, or both such fine and imprisonment. Each day any violation continues after actual or constructive notice shall be deemed an additional and separate offense.

SECTION 1100 Effective Date and Severability

Conflict with other Ordinances: In the case of a conflict between this Ordinance, or any part thereof, and the whole or part of any existing or future ordinances of Franklin County, the provisions of the most restrictive shall apply.

Severability: If any word, clause, phrase, portion, or provision of this Ordinance is held invalid or unconstitutional by any duly authorized court in the State of Florida, such a decision shall not affect the validity of the remainder or any other provision of this Ordinance.

Effective Date: This Ordinance shall take effect after passage by the Franklin County Commission in accordance with Chapter 125.66, F.S., and after approval by the Administration Commission in accordance with Chapter 380.0555, F.S.

 al circulation within the County.

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BOARD OF COUNTY COMMISSIONERS FRANKLIN COUNTY
BY:

Chairman	n		

ATTEST:

Clerk

