DOCKET 950495-WS
EXHIBIT NO. 67
NO. 96-04227
ORIGINAL
FILE COPY

SSU
Southern States Utilities

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 950495 - WS

APPLICATION FOR A GENERAL RATE INCREASE

VOLUME XI
BOOK 7 OF 17

ADDITIONAL ENGINEERING INFORMATION

Containing

WATER CHEMICAL ANALYSES (PLANTS G-O)
25-30.440 (3)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 950495-WS EXHIBIT NO 67
COMPANY/ SSU
WITNESS Nelson
DATE 5/10/96

DOCUMENT NUMBER-DATE
06058 JUN 28 96
FPSC-RECORDS/REPORTING

SOUTHERN STATES UTILITIES, INC.
DOCKET NO. 950495-WS
VOLUME XI, BOOK 7 OF 17
ADDITIONAL ENGINEERING INFORMATION

WATER CHEMICAL ANALYSES (PLANTS G - O)

25-30.440 (3) F.A.C.: The most recent chemical analyses for each water system conducted by a certified laboratory covering the inorganic, organic turbidity, microbiological, radionuclide, secondary and unregulated contaminants specified in Chapter 17-550, Florida Administrative Code.

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Geneva Lake Estates

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	6/94
Asbestos	10/93
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	3/94
Turbidity	6/94
Total Trihalomethanes	[2]N/A
Volatile Organic Compounds	6/94
Pesticides and PCB's	1/91
Inorganic	6/94
Secondary	6/94

[1] Not required : Received credit for previous analysis

[2] Footnote: Data not available

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: _____
Address: 490 S.Lawrence Blv 1. Keystone Hghts.,FL 32656 I.D. #: see C. of C.
Phone #: 473 9567
Type (check one): X Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : 3:00
Sample Location (be specific): 5&6
Sampler Name and Phone: Hazel L. Keen
Samplers Signature: H. L. Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
X Distribution entry pt ( )Raw X Composite of Multiple Sites-Attach a format for each site
Keystone Club Estates 2040412
Geneva Lake Estates 2041320

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19169
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/10/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun10 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 56
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19167-19170

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19169
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	.440	<0.500
o-dichlorobenzene	ug/L	0.500	97.1	1.78	<0.500
Para-dichlorobenzene	ug/L	0.500	97.4	.560	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	.150	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.920	<0.500
Carbon tetrachloride	ug/L	0.500	105.	1.70	<0.500
1,2-dichloropropane	ug/L	0.500	101.	.630	<0.500
Trichloroethene	ug/L	0.500	101.	3.73	<0.500
1,1,2-trichloroethan	ug/L	0.500	101.	.660	<0.500
Tetrachloroethene	ug/L	0.500	108.	1.33	<0.500
Chlorobenzene	ug/L	0.500	101.	.220	<0.500
Benzene	ug/L	0.500	99.7	1.04	<0.500
Toluene	ug/L	0.500	102.	.730	<0.500
Ethylbenzene	ug/L	0.500	100.	.340	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
48 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5984
FAX: (407) 260-6110

FLOWE

CHEMIC
LABORATCI
INCORPORA

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FOER Lab # E830
FDHRS Lab # 831
NCDEHNR Lab # 2
SCDHEC Lab # 960

ATTN. Hazel

(1) Client SSU/Keystone Heights	(2) Address 490 S. Lawrence Blvd. Keystone Hgts, FL 32656	(3) Phone 904-473-9567
(4) Public Drinking Water ID #	(5) Public Water System Name:	
(6) Project #	(8) Public Water System Type	
(7) PO # B94346	(X) Community ( ) Non-Community ( ) Special Non-Community	

Per Site	TOTAL =	Preservative: HNO3	ZnOAC/NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
3	24			X								X					

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

8 - VOC
Please composite into 4

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ___; Prim. Inorganic w/o asbestos ___; Asbestos ___; Prim. Organic: Trihalomethane ___;
Volatile Organic Compounds X; Pesticides & PCB's ___; Radiological ___; Secondary Standards ___;
Unregulated Organic Contaminants: Group I ___; Group II ___; NO_3 ___ NO_2 ___ Lead & Copper ___

(18) Laboratory Number	(11) Client Sample Identification	
19167	#1 Keystone Heights Well #1	I.D. # 2100610
	#2 Keystone Heights Well #2	I.D # 2100610 > composite
19168	#3 Keystone Heights Well #3	I.D. # 2100610 > composite
	#4 Lakeview Villas	I.D. # 2104350
19169	#5 Keystone Club Estates	I.D. # 2040412
	#6 Geneva Lake Estates	I.D. # 2041320 > composite
19170	#7 Postmaster's Village Well #1	I.D. # 2100912
	#8 Postmasters Village Well #2	I.D. # 2100912 > composite
	#9	
	#10	

		Date	Time
(13) Collectors Signature:		6-7-94	3:00
(14) Transporters Signature:			
(15) Lab Acceptance By:	Stephen Whitaker	6-8-94	11:43am

Over for numbered instructions.

481 Newburyport Ave. (P.O. Box 150-59
Altamonte Springs, FL 32701 (32715)
Bus (407) 339-5984 Fax (407) 260-6110

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY
RECEIVED
DEC 5 1 16 PM '94
ROUTER

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Geneva Lake Estates SYSTEM I.D. NO: 2041320 SYSTEM PHONE #: 473 9567
ADDRESS: C/o P.O. Box 705 COUNTY: Bradford DER DISTRICT: TT
COLLECTOR: Hazel I. Keen COLLECTOR PHONE #: 473 9567
SAMPLE SITE (Locality or Subdivision): Keystone Heights
DATE AND TIME COLLECTED: 12.5.94 9:00
TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system
TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box) (Check Box)
[X] Distribution [ ] TNTC or C
[X] Raw [ ] Turbid
REMARKS: [ ]

10

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB — ANALYSIS METHOD (Circle one): MF / MTF / MMO-MUG / PA				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
10	Well #1				A			041762
11	W.W. #2	ORGANISM NON-VIABLE ON TRANSFER			P(3)	A	A	041763
12	Store 2412 Dogwood	CONFIRM SUGGEST REPEAT SAMPLE			P(1)	A	A	041763
13	2422 Alderman	3			A			041764
	129							

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth PTA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count.

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

ENGINEER

Dec 13 '94

( ) ( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
(✓) COLLECT REPLACEMENT SAMPLES

41762, 41763

REVIEWING OFFICIAL: _____

TITLE: _____

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SS.V. Services
PO Box 705
Keystone Hts, FL 32656

(Stock Number: 5740-000-0655-5)

Blanket P.O. 74290

ABC Research

3437 SW 24th Avenue
Gainesville, Florida 32607
LAB CERT. # 82135

FOR LAB USE ONLY PD ☐

RECEIVED BY: Jamie 12/14 215

TESTED BY: [signature] 12/14/94 1300p

ANALYST: [signature]

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Geneva Lake Estates SYSTEM I.D. NO: 2041320 SYSTEM PHONE NO: 473-9567

ADDRESS: % PO Box 705 COUNTY: Bradford DER DISTRICT: II

COLLECTOR: Hazel L. Keen COLLECTOR PHONE NO: 473-9567

SAMPLE SITE (Locality or Subdivision): Keystone Heights

DATE AND TIME COLLECTED: 12-14-94 10:00

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): Compliance (Check Box) ☐ Distribution ☐ Raw Repeat (Replacement) (Check Box) ☑ TNTC or C ☐ Turbid ☐ Main Clearance Well Survey Other _____ (Specify)

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD.	MF	(MTF)	MMO-MUG	PA
COLL. NO	SAMPLE POINT (Specific Address)	Cl_2 Res'd	pH	SAMPLE NO.	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Well # 2			56846-1		A	A	A
2	Shaw 2412 Dogwood Dr.	.4		56846-2		A	A	A

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent Growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS - REMARKS BY LABORATORY MANAGER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

S.S.U. Services
PO Box 705
Keystone Heights, Fl. 32656

☒ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING ANALYST: [signature]

TITLE: MICROBIOLOGIST

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223
FAX (813) 223

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (+100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 2041320
PUBLIC WATER SYSTEM'S NAME: Geneva Lake Estates
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis
NAME (PRINT) RICHARD LEWIS
DATE APR 06 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

ystem Name:	GENEVA LAKE ESTATES	Date Submitted to Lab:	18-MAR-1994
WS-ID:	2041320	Analysis Date:	28-Mar-1994
aboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
ab-ID:	84147	Lead Analysis	
ontact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
hone:	(813) 223-9702	90th Percentile Value:	0 mg/L

Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
1	304	3	898780	03/18/94	0
2	303	3	898784	03/18/94	0
3	312	4	898787	03/18/94	0
4	314	3	898788	03/18/94	0
5	315	3	898824	03/18/94	0
6	306	4	898828	03/18/94	0
7	307	4	898831	03/18/94	0
8	308	4	898832	03/18/94	0
9	305	4	898833	03/18/94	0
10	301	1	898825	03/18/94	0.001

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: GENEVA LAKE ESTATES
PWS-ID: 2041320
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 18-MAR-1994
Analysis Date: 28-Mar-1994
Lab Analysis Method: EPA 220.1
Copper Analysis
Method Detection Limit: 0.05 mg/L
90th Percentile Value: 0.29 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	315	3	898824	03/18/94	0
	2	306	4	898828	03/18/94	0
	3	303	3	898784	03/18/94	0.07
	4	307	4	898831	03/18/94	0.08
	5	308	4	898832	03/18/94	0.17
	6	314	3	898788	03/18/94	0.22
	7	301	1	898825	03/18/94	0.26
	8	304	3	898780	03/18/94	0.29
	9	312	4	898787	03/18/94	0.29
	10	305	4	898833	03/18/94	0.33

The action limit for Copper is 1.3 mg/L

Florida
Department of Environmental Regulation
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form
Form Title
Effective Date
DEP Application No.
(Filled in by DEP)

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: Geneva Lake Estates

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 2041320

Population served: 308

Contact person: Hazel L. Keen

Contact phone number: 904-473-9567

Mailing address: P.O. Box 705
Keystone Heights, Fl 32656

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Hazel L. Keen

(Please Print Name): Hazel L. Keen

Title: Operator 1 Date: October 15, 1993

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: _____ I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): X Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : 3:00
Sample Location (be specific): 4 samp. comp.
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
X Distribution entry pt ( )Raw X Composite of Multiple Sites-Attach a format for each site
Geneva Lake Estates # 2041320
Postmasters Village #1+#2 - 2100912
Lakeview Vlks - 2104350

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19151
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWER

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83135
NCDEHNR Lab # 25
SCDHEC Lab # 56013

ATTN: Hazel

(1) Client	(2) Address	(3) Phone
SSU/Keystone Heights	490 S. Lawrence Blvd. Keystone Hts. FL 32656	904-473-9567
(4) Public Drinking Water ID #	(5) Public Water System Name:	
(6) Project #	(8) Public Water System Type	
(7) PO # B94346	(X) Community ( ) Non-Community ( ) Special Non-Community	

per site	Tot/m	Preservative: HNO3	(NaOH)	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml Clear	250ml	500ml Clear	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
1	4	X							X								
1	4						X		[redacted]								
1	4		X				X										

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

4 – Prim Inorg. w/o Asbestos

PLZ Comp into 1

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos X; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds ____; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(10) Laboratory Number	(11) Client Sample Identification**
19151	#1 Geneva Lake Estates I.D.# 2041320
	#2 Postmasters Village Well #1 I.D.# 2100912
	#3 Postmasters Vilage Well #2 I.D.# 2100912
	#4 Lakeview Villas I.D.# 2104350
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
13) Collectors Signature:	Hazel Keen	6-7-94	2:00
14) Transporters Signature:			
15) Lab Acceptance By:	[signature]	6-8-94	11:44am

Over for numbered instructions.

481 Newburyport Ave. (P.O. Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 4SAMPCOMP
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Number : 19151

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19151
Arsenic	mg/L	0.000500	112.	5.28	0.00153
Barium	mg/L	0.0000600	98.8	4.63	0.00830
Cadmium	mg/L	0.000100	101.	5.59	<0.000100
Chromium	mg/L	0.000200	96.3	6.40	0.00170
Cyanide	mg/L	0.00500	82.6	.000	<0.00500
Fluoride	mg/L	0.0500	94.8	.610	<0.0500
Lead	mg/L	0.00100	88.7	.000	<0.00100
Mercury	mg/L	0.000200	103.	5.03	0.000228
Nickel	mg/L	0.000400	90.1	.000	0.00310
NO3+NO2(as N)	mg/L	0.0100			0.415
Nitrate(as N)	mg/L	0.0100	96.3	1.50	0.415
Nitrite(as N)	mg/L	0.0100	101.	.630	<0.0100
Selenium	mg/L	0.000500	113.	.750	<0.000500
Sodium	mg/L	0.00100	97.0	7.55	7.98
Antimony	mg/L	0.00300	116.	5.57	<0.00300
Beryllium	mg/L	0.000200	96.5	1.27	<0.000200
Thallium	mg/L	0.00100	98.0	4.82	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX. (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Gene va Lake Estates 2041320 I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 04
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19162
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 04
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19162
Sulfate	mg/L	1.00	116.	.000	<1.00
Zinc	mg/L	0.000100	114.	6.25	0.00430
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.36
TDS	mg/L	2.50	112.	12.0	250.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX: (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 04
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19162
Turbidity	NTU	0.0500	105.	.000	1.50
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	0.0560
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.116
Chloride	mg/L	0.0100	103.	.240	1.32
Copper	mg/L	0.000200	92.1	.760	<0.000200
Fluoride	mg/L	0.0500			0.0560
Iron	mg/L	0.000200	98.7	1.82	0.240
Manganese	mg/L	0.0000400	102.	1.98	0.0186
Silver	mg/L	0.000200	99.5	2.76	<0.000200

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Project Analyst and Chief Chemist

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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Turbidity Analysis
17-550.310()
PWS02E

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19162	1.50	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19162		EPA206.3	0.0005	0.05	
1010	Barium	19162		EPA208.1	0.01	2	
1015	Cadmium	19162		EPA213.2	0.001	0.005	
1020	Chromium	19162		EPA218.2	0.005	0.1	
1024	Cyanide	19162		EPA335.2	0.005	0.2	
1025	Fluoride	19162	0.0560	EPA340.1	0.05	4	06-13-94
1030	Lead	19162		EPA239.2	0.001	0.015	
1035	Mercury	19162		EPA245.2	0.0002	0.002	
1036	Nickel	19162		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19162		EPA353.1	0.01	10	
1040	Nitrate(as N)	19162		EPA300.0	0.01	10	
1041	Nitrite(as N)	19162		EPA300.0	0.01	1	
1045	Selenium	19162		EPA270.2	0.0005	0.05	
1052	Sodium	19162		EPA273.1	0.002	160	
1074	Antimony	19162		EPA204.2	0.003	0.006	
1075	Beryllium	19162		EPA210.1	0.0002	0.004	
1085	Thallium	19162		EPA279.2	0.001	0.002	
1094	Asbestos	19162		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19162	0.116	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19162	1.32	EPA325.2	0.01	250	06-14-94
1022	Copper	19162	<0.0002	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19162	0.0560	EPA340.1	0.05	2	06-13-94
1028	Iron	19162	0.240	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19162	0.0186	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19162	<0.0002	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19162	<1	EPA375.4	1	250	06-14-94
1095	Zinc	19162	0.00430	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19162	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19162	<1	EPA140.1	1	3	06-09-94
1925	pH	19162	7.36	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19162	250	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19162	<0.1	EPA425.1	0.1	0.5	06-21-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Geneva Lake Estates 2041320 I.D. #: see C. of C.
Address: PO Box 705 Keystone Hts, FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : 3:30
Sample Location (be specific): 04
Sampler Name and Phone: Hazel L. Keen
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19155
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature:_____

Title: Technical Director Date: 7/1/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical:_____

Effective 1/93

Radiological Analysis
17-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	Analysis Error	Analysis Date
4000	Gross alpha	19155	0.500	EPA900	1	0.200	07-01-94
4012	Photon emitters	19155		-	1		07-01-94
4020	Radium-226	19155		EPA903.1	1		07-01-94
4030	Radium-228	19155		EPA904	1		07-01-94
4100	Gross beta	19155		EPA900	1		07-01-94
4101	Man-made beta & photon emitte	19155		-	1		07-01-94
4102	Tritium	19155		-	1		07-01-94
4172	Strontium-89	19155		-	1		07-01-94
4174	Strontium-90	19155		-	1		07-01-94
4264	Iodine-131	19155		-	1		07-01-94
4270	Cesium-134	19155		-	1		07-01-94

PCB

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number: SEE ATTACHED LIST
Public Water System Name SEE ATTACHED LIST
Public Water System Type (check one):
(X)Commun ( )Non-community ( )Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: HRS 83139
Parameter Group(s) Analyzed Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic_X_; Organic Chemical___; Secondary Chemical___; Radiological___;
Unregulated Organic Purgeable_X_; Unregulated Organic Pesticide_X_;
Unregulated Base Neutral Extractable_X_;Unregulated Acid Extractable__X_;
Subcontracted Lab Certification Number (if any):

SAMPLE INFORMATION
Sample Date (MMDDYY):
Laboratory Sample Number 16080
Sample Location (be specific): Hose bibb at wells.
Sample Type (check all applicable):
(X)Check ( )Regular Distribution ( )Composit
( )Clearance ( )Maximum Residence Time ( )Plant Tap
(X)Raw ( )Well ( )Resample
(X)Special Analysis every 36 months.
Sampler Name; Title Phone:
K. Kerlin - Lead Operator - 504-473-4804

ANALYSIS INFORMATION
Extraction Date 2/1/91
Laboratory Cont Dr. J.S. Flowers
Resample Requested? (che ()Yes (X) No
ANALYSIS SUBMITTED Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___; Secondary Chemical___; Radiological__;
Unregulated Organic Purgeable___; Unregulated Organic Pesticide___;
Unregulated Base Neutral Extractable___;Unregulated Acid Extractable____;

I do HEREBY CERTIFY that all data submitted are correct.

Signature:

Name Dr Jefferson S Flowers

Title Technical Director

Laboratory Flowers Chemical Laboratories,Inc.

Date 2/18/91

Mail Results to the Appropriate DER or ACPHU Office:

DER /ACPHU Reviewing Offical:

PWSA.01 Sample Interpretation (check one):
Effective 06/01/(() Satisfactory () Unsatisfactory

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Ethylene dibromide	mg/L	0.000005	91.6	5.28	<0.000005
Para-dichlorobenzene	mg/L	0.001	95.7	1.65	<0.001
Vinyl chloride	mg/L	0.001	96.2	1.51	<0.001
1,1-dichloroethene	mg/L	0.001	95.2	1.78	<0.001
1,2-dichloroethane	mg/L	0.001	90.7	1.78	<0.001
1,1,1-trichloroethan	mg/L	0.001	95.2	1.78	<0.001
Carbon tetrachloride	mg/L	0.001	96.2	1.51	<0.001
Trichloroethene	mg/L	0.001	96.2	1.51	<0.001
Tetrachloroethene	mg/L	0.001	94.3	2.04	<0.001
Benzene	mg/L	0.001	87.1	1.52	<0.001
Chloromethane	mg/L	0.001	103	2.04	<0.001
Dichlorodifluorometh	mg/L	0.001	89.0	.994	<0.001
Bromomethane	mg/L	0.001	103	2.04	<0.001
Chloroethane	mg/L	0.001	85.2	2.05	<0.001
Trichlorofluorometha	mg/L	0.001	89.0	.994	<0.001
trans-1,3,-dichlorop	mg/L	0.001	88.2	.481	<0.001
cis-1,3-dichloroprop	mg/L	0.001	90.8	1.32	<0.001
Methyl-tert-butyleth	mg/L	0.001	101	.871	<0.001
cis-1,2-dichloroethe	mg/L	0.001	90.8	1.32	<0.001
Dibromomethane	mg/L	0.001	103	2.04	<0.001
1,1-dichloropropene	mg/L	0.001	96.1	2.9	<0.001
1,3-dichloropropane	mg/L	0.001	88.2	.481	<0.001
1,2,3-trichloropropa	mg/L	0.001	102	4.20	<0.001
2,2-dichloropropane	mg/L	0.001	85.2	2.05	<0.001
1,2-dibromo-3-chloro	mg/L	0.001	102	4.20	<0.001
Chloroform	mg/L	0.001	89.7	1.56	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number

FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Bromoform	mg/L	0.001	97.5	2.22	<0.001
Bromodichloromethane	mg/L	0.001	91.6	1.68	<0.001
Dibromochloromethane	mg/L	0.001	98.4	2.09	<0.001
p-xylene	mg/L	0.001	91.6	1.68	<0.001
Methylene chloride	mg/L	0.001	103	2.04	<0.001
o-chlorotoluene	mg/L	0.001	87.6	1.1	<0.001
p-chlorotoluene	mg/L	0.001	105	2.79	<0.001
m-dichlorobenzene	mg/L	0.001	91.6	1.96	<0.001
o-dichlorobenzene	mg/L	0.001	93.7	3.86	<0.001
1,1-dichloroethane	mg/L	0.001	82.9	1.48	<0.001
trans-1,2-dichloroet	mg/L	0.001	92.4	0.8	<0.001
1,2-dichloropropane	mg/L	0.001	92.1	.860	<0.001
,1,2-trichloroethan	mg/L	0.001	97.7	2.14	<0.001
,1,1,2-tetrachloroe	mg/L	0.001	89.8	1.1	<0.001
,1,2,2-tetrachloroe	mg/L	0.001	92.5	1.34	<0.001
Chlorobenzene	mg/L	0.001	92.3	.265	<0.001
Toluene	mg/L	0.001	105	2.79	<0.001
Ethylbenzene	mg/L	0.001	87.2	2.01	<0.001
Bromobenzene	mg/L	0.001	92.3	.265	<0.001
m-xylene	mg/L	0.001	91.6	1.68	<0.001
Styrene	mg/L	0.001	105	2.79	<0.001
o-xylene	mg/L	0.001	91.6	1.68	<0.001
Dalapon	mg/L	0.000001	122	12.0	<0.000001
Oxamyl (Vydate)	mg/L	0.002	89.5	3.16	<0.002
Simazine	mg/L	0.007	101	0.83	<0.007
Picloram	mg/L	0.00007	106	3.61	<0.00007

Data Release Authorization
ample integrity and reliability certified by Lab personnel prior to analysis.
ethods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson L. Flowers, Ph.D.
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P.O. BOX 150-597
ALTAMONTE SPRINGS
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BUS. (407) 339-5984
FAX. (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Dinoseb	mg/L	0.00001	118	10.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	95.0	2.23	<0.002
Aldicarb sulfone	mg/L	0.002	100	3.16	<0.002
Metolachlor	mg/L	0.0005	108	4.60	<0.0005
Carbofuran	mg/L	0.001	96.0	1.06	<0.001
Aldicarb	mg/L	0.002	97.7	2.04	<0.002
Atrazine	mg/L	0.002	101	0.7	<0.002
Alachlor (Lasso)	mg/L	0.0002	107	3.91	<0.0002
Heptachlor	mg/L	0.000005	107	3.99	<0.000005
Aldrin	mg/L	0.00007	109	5.35	<0.00007
Dieldrin	mg/L	0.00001	107	4.3	<0.00001
Dicamba	mg/L	0.00001	128	15.1	<0.00001
Chlordane	mg/L	0.00001	99.0	0.58	<0.00001
Pentachlorophenol	mg/L	0.005	90.8	5.60	<0.005
Hexachlorocyclopenta	mg/L	0.001	91.4	5.2	<0.001
Dioxin	mg/L	0.00001	97.7	3.8	<0.00001
Isophorone	mg/L	0.001	99	1.4	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.5	<0.001
Dimethylphthalate	mg/L	0.001	100	0.3	<0.001
Diethylphthalate	mg/L	0.001	98.6	2	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.8	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.4	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.1	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.4	<0.001
PCB-1016	mg/L	0.0001	99.2	3.7	<0.0001
PCB-1221	mg/L	0.0001	93.5	4	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson B. Flowers, Ph.D.
Technical Director

Jefferson L Rowers, Ph.D.
Jefferson B Rowers, Ph.D.
481 NEWBURYPORT
P O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number

FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
PCB-1232	mg/L	0.0001	96.0	2.4	<0.0001
PCB-1242	mg/L	0.0001	93.0	4.2	<0.0001
PCB-1248	mg/L	0.0001	99.7	3.4	<0.0001
PCB-1254	mg/L	0.0001	106	3.2	<0.0001
PCB-1260	mg/L	0.0001	94.0	3.7	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.6	<0.001
2-chlorophenol	mg/L	0.001	101	2.1	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	106	7.5	<0.001
Phenol	mg/L	0.001	84.1	27	<0.001
2,4,6-trichloropheno	mg/L	0.001	93.3	10	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 7 of 8

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P. O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-6984
FAX: (407) 260-6110

Golden Terrace

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	8/91
Asbestos	11/93
Microbiological	12/94
Nitrate/Nitrite	8/91
Lead & Copper (Corrosion Study)	3/94
Turbidity	8/91
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	10/91
Pesticides and PCB's	1/91
Inorganic	8/90
Secondary	8/91

[1] Not required : Received credit for previous analysis
[2] Footnote: Not required : System has less than 150 connections

Gulfcoast Laboratories, Inc.

Water and Wastewater Analysis
7345 Grover Cleveland Blvd. • Homosassa, Florida 34446
(904) 628-0003

Date _____
Time _____ Initials _____
LAB I.D. #82349

DRINKING WATER BACTERIOLOGICAL ANALYSIS

System Name: Gulfcoast Lab System I.D. No: _____ System Phone #: _____
Address: _____ County: _____ DEP District: _____
Collector: _____ Collector Phone: _____
Sample Site (Locality): _____
Date and Time Collected: 12-7-94
Type of Supply (Circle One): Community Water System Noncommunity Water System Nontransient - Noncommunity Water System
Private Well Swimming Pool Bottled Water Limited Use System

Type of Sample (Circle One): Compliance (Check Box) ☑ Distribution ☐ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid Main Clearance Well Survey Other _____ (Specify)

Remarks:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle One): MF MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
1	[illegible]	[illegible]			A			[illegible]
[illegible]	[illegible]	[illegible]			A			[illegible]

*Results in this column are preliminary. Fecal colifrom confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are Present C - Confluent Growth TA - Turbid, Absence of Gas or Acid
A - Coliforms are Absent TNTC - Too Numerous to Count

INTERPRETATIONS - REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ COLLECT REPEAT SAMPLES
☐ COLLECT REPLACEMENT SAMPLES

Reviewing Official: Brandon Oliveira
Title: ENVIRONMENTAL SPECIALIS

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (+100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 6090674

PUBLIC WATER SYSTEM'S NAME: Golden Terrace - 92

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 04 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 6090674

ANALYSIS DATE is 25-Mar-1994 PWS NAME: GOLDEN TERRACE - 992

Summary of Analytical Results for
First Draw Copper Tap Samples

	LAB SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875934	1.3	3008 D. CRYSTAL LANE
2	875943	0.18	1255 S. PROSPECT
3	875945	0.92	3008 A. CRYSTAL LANE
4	875946	0.85	3008 A. CRYSTAL LANE
5	875950	0.09	1277 S. PROSPECT
6	875952	0	3008 C. CRYSTAL LANE
7	875954	0.10	1294 S. PROSPECT
8	875964	0.47	1292 W. LARKSPUR
9	876031	0.06	1295 S. GOLD DUST
10	876037	0.96	3008 E. CRYSTAL LANE

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 6090674

ANALYSIS DATE is 29-Mar-1994 PWS NAME: GOLDEN TERRACE - 992

Summary of Analytical Results for
First Draw Lead Tap Samples

	LAB SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875934	0.001	3008 D. CRYSTAL LANE
2	875943	0.001	1255 S. PROSPECT
3	875945	0.007	3008 A. CRYSTAL LANE
4	875946	0.004	3008 A. CRYSTAL LANE
5	875950	0.001	1277 S. PROSPECT
6	875952	0.003	3008 C. CRYSTAL LANE
7	875954	0	1294 S. PROSPECT
8	875964	0	1292 W. LARKSPUR
9	876031	0.001	1295 S. GOLD DUST
10	876037	0.001	3008 E. CRYSTAL LANE

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: GOLDEN TERRACE - 992
PWS-ID: 6090674
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 21-MAR-1994
Analysis Date: 25-Mar-1994
Lab Analysis Method: EPA 220.1
Copper Analysis
Method Detection Limit: 0.05 mg/L
90th Percentile Value: 0.96 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1	6	4	875952	03-16-94	0
2	9	2	876031	"	0.06
3	5	2	875950	"	0.09
4	7	2	875954	"	0.10
5	2	2	875943	"	0.18
6	8	2	875964	"	0.47
7	4	4	875946	"	0.85
8	3	4	875945	"	0.92
9	10	4	876037	"	0.96
10	1	4	875934	03-16-94	1.3

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

4-Apr-1994
Page 1

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	GOLDEN TERRACE - 992	Date Submitted to Lab:	21-MAR-1994
PWS-ID:	6090674	Analysis Date:	29-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.004 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	7	2	875954	03-16-94	0
	2	8	2	875964	"	0
	3	1	4	875934	"	0.001
	4	2	2	875943	"	0.001
	5	5	2	875950	"	0.001
	6	9	2	876031	"	0.001
	7	10	4	876037	"	0.001
	8	6	4	875952	"	0.003
	9	4	4	875946	"	0.004
	10	3	4	875945	03-16-94	0.007

The action limit for Lead is 0.015 mg/L

Florida
Department of Environmental Regulation

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: Golden Terrace

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 6090674

Population served: 385

Contact person: Robert Bogosta

Contact phone number: 904-489-2462

Mailing address: P.O. Box 217

Dunnellon, Fl. 34430

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Robert Bogosta

(Please Print Name): Robert Bogosta

Title: Operator Date: 11-17-93

#042 P05 TEL NO: 32 JAN-08-00 SUN 04:44 ID:

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
Citrus Sprg.
9840 N.CitrusSprgBlv
CitrusSprg,FL 32630

Date Reported: Feb15 1991
PO Number: Citrus Springs
PO Number B19018
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 256
SCDHEC Lab# : 96019

For: PW 1,2,3/6T-1&2
Date Received: Jan24 1991 Lab Number : 16097

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16097
Dinoseb	mg/L	0.00001	106	3.28	<0.00001
Aldicarb sulfoxide	mg/L	0.002	95.0	7.44	<0.002
Aldicarb sulfone	mg/L	0.002	100	7.86	<0.002
Metolachlor	mg/L	0.0005	108	4.60	<0.0005
Carbofuran	mg/L	0.001	96.0	5.24	<0.001
Aldicarb	mg/L	0.002	97.7	0.00	<0.002
Atrazine	mg/L	0.002	101	0.65	<0.002
Alachlor (Lasso)	mg/L	0.0002	107	3.91	<0.0002
Heptachlor	mg/L	0.000005	107	3.99	<0.000005
Aldrin	mg/L	0.00007	109	5.35	<0.00007
Dieldrin	mg/L	0.00001	107	4.26	<0.00001
Dicamba	mg/L	0.00001	108	4.64	<0.00001
Chlordane	mg/L	0.00001	99.0	0.58	<0.00001
Pentachlorophenol	mg/L	0.005	90.8	5.60	<0.005
Hexachlorocyclopenta	mg/L	0.001	100	0.02	<0.001
Dioxin	mg/L	0.00001	98.2	3.23	<0.00001
Isophorone	mg/L	0.001	99	1.41	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.53	<0.001
Dimethylphthalate	mg/L	0.001	100	0.34	<0.001
Diethylphthalate	mg/L	0.001	98.6	2.02	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.79	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.38	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.11	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.37	<0.001
PCB-1016	mg/L	0.0001	99.2	3.72	<0.0001
PCB-1221	mg/L	0.0001	93.5	3.97	<0.0001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
Citrus Sprg.
9840 N.CitrusSprgBlv
CitrusSprg,FL 32630 .

Date Reported: Feb15 1991
PO Number: Citrus Springs
PO Number B19018
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: PW 1,2,3/6T-1&2
Date Received: Jan24 1991 Lab Number : 16097

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16097
PCB-1232	mg/L	0.0001	96.0	2.41	<0.0001
PCB-1242	mg/L	0.0001	93.0	4.25	<0.0001
PCB-1248	mg/L	0.0001	99.7	3.44	<0.0001
PCB-1254	mg/L	0.0001	106	3.18	<0.0001
PCB-1260	mg/L	0.0001	94.0	3.69	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.55	<0.001
2-chlorophenol	mg/L	0.001	101	2.05	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	106	7.47	<0.001
Phenol	mg/L	0.001	84.1	26.7	<0.001
2,4,6-trichloropheno	mg/L	0.001	93.3	10.1	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 4 of 4

Golden Terrace ✓

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
Citrus Sprgs.Util.
PO Box 217
Dunnellon,FL 32630

Date Reported: Oct15 1991
PO Number: B91018
PO Number Citrus Sprgs.
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 2
Date Received: Oct10 1991 Lab Number : 17958

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	17958
Ethylene dibromide	mg/L	0.000005	107	1.55	<0.000005
Para-dichlorobenzene	mg/L	0.001	92.1	2.02	<0.001
Vinyl chloride	mg/L	0.001	109	2.55	<0.001
1,1-dichloroethene	mg/L	0.001	109	2.55	<0.001
1,2-dichloroethane	mg/L	0.001	108	4.12	<0.001
1,1,1-trichloroethan	mg/L	0.001	111	1.32	<0.001
Carbon tetrachloride	mg/L	0.001	109	.847	<0.001
Trichloroethene	mg/L	0.001	101	1.35	<0.001
Tetrachloroethene	mg/L	0.001	97.5	.548	<0.001
Benzene	mg/L	0.001	105	.244	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis
Methods of analysis in accordance with FCL QA and EPA approved methodology

Jefferson S. Flowers, Ph.D.
Technical Director

Page 1 of 4

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Serv.
9840 N.CitrusSprg.Bl
CitrusSprg,FL 32630

Date Reported: Aug29 1991
PO Number: 6090674/60949
PO Number SSU Serv.
FDHRS Lab# : 83139
FDEP Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: GOLDEN TERR.
Date Received: Aug 1 1991 Lab Number : 17421

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PPC	17421
Turbidity	NTU	0.05	113	3.61	24.5
Arsenic	mg/L	0.0005	104	5.93	<0.0005
Barium	mg/L	0.01	111	2.03	<0.01
Cadmium	mg/L	0.001	93.3	.095	<0.001
Chromium	mg/L	0.005	106	.166	<0.005
Fluoride	mg/L	0.05	114	.019	<0.05
Lead	mg/L	0.001	101	5.26	0.0029
Mercury	mg/L	0.0002	89.0	.571	0.00063
Nitrate as N	mg/L	0.01	119	4.84	0.15
Selenium	mg/L	0.0005	102	2.96	<0.0005
Silver	mg/L	0.005	97.1	.091	<0.005
Sodium	mg/L	0.002	103	.191	41.2
Endrin	mg/L	0.000001	102	1.52	<0.000001
Lindane	mg/L	0.000001	97.8	1.74	<0.000001
Methoxychlor	mg/L	0.00001	98.8	8.95	<0.00001
Toxaphene	mg/L	0.0001	104	2.18	<0.0001
2,4-D	mg/L	0.00005	95.0	3.72	<0.00005
2,4,5-TP(Silvex)	mg/L	0.00002	93.3	9.48	<0.00002
Calcium	mg/L	0.1	94.4	.624	52.4
Chloride	mg/L	0.015	97.5	.931	6.56
Carbonate CaCO3	mg/L	0.1	94.4		139.9
Hydroxide CaCO3	mg/L	0.1			-
Copper	mg/L	0.005	110	.040	0.03
Bicarbonate CaCO3	mg/L	0.1			155.2
Bicarbonate HCO3	mg/L	0.1			0.4
Hydrogen Sulfide	mg/L	0.5			-

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDL DA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson S. Flowers, Ph.D.
481 Newburyport
P.O. Box 550
Altamonte Springs
Florida 32715-0550
Tel (407) 339-5984
Fax (407) 339-5985

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Serv.
9840 N.CitrusSprg.Bl
CitrusSprg,FL 32630

Date Reported: Aug29 1991
PO Number: 6090674/60949
PO Number SSU Serv.
FDHRS Lab# : 83139
FDEP Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 9601°

For: GOLDEN TERR.
Date Received: Aug 1 1991 Lab Number : 17421

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PPC	17421
Iron	mg/L	0.01	°1.1	1.07	2.12
Magnesium	mg/L	0.01	101	1.23	2.2
Manganese	mg/L	0.005	101	.220	0.195
Sulfate	mg/L	0.2	114	.61°	12.2
Zinc	mg/L	0.001	120	.220	0.026
Carbon_Dioxide	mg/L	0.1			11.8
Color (color units)	mg/L	5	-	.000	60
Total_Hardness	mg/L	0.1			139.°
NCH_as_CaCO3	mg/L	0.1			<0.1
Odor (total odor num	TON	1	-		<1
Field pH (pH units	pH	0.01			-
Lab pH (pH units	pH	0.01	100	.730	7.42
Field Conduct (ty	umhos/c	0.1			-
Total Alkalin ty	mg/L	0.1	64.°	.1°4	15e
TDS	mg/L	2.5	101	1.03	26e
Phenolphthalein Alk.	mg/L	0.1			-
Field Temp. (C)	oC	1			25
Langelier_Index	LI	0.01			-0.01
Saturation_Index	pHs	0.01			7.43
Stab (ty_Index	pH	0.01			7.43
Foam ng_Agents	mg/L	0.1			<0.1
Field DO	mg/L	0.1			-
Field Chlorine	mg/L	0.1			-
Gross alpha (excl. Ra	pCi/L	0.1			<0.1

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jerre Fran S. Flowers, Ph.D.
Technical Director

Page 2 of 4

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Gospel Island Estates

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	7/94
Unregulated Contaminants Group II	11/94
Unregulated Contaminants Group III	[1]W
Radionuclides	6/94
Asbestos	11/93
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	4/94
Turbidity	6/94
Total Trihalomethanes	11/94
Volatile Organic Compounds	7/94
Pesticides and PCB's	6/94
Inorganic	6/94
Secondary	8/91

[1] Footnote: Waiver issued by FDEP

Florida
Department of Environmental Regulation

Certification of Availability for Unregulated Contaminant Sampling

GENERAL INSTRUCTIONS: As required by Rule 17-550.521(3), *Florida Administrative Code* (F.A.C.), all community and non-transient non-community public water systems must file this completed form to qualify for a monitoring credit for the *Unregulated Contaminants* listed in Chapter 17-550, Part IV, F.A.C. As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994, for Community Public Water Systems (CWS) and by January 1, 1995, for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form prior to the beginning of any subsequent monitoring period to maintain the credit for unregulated contaminant monitoring.

This is a certification within which a system's authorized representative attests to the accuracy of the information shown below and its conformance with the requirements of Rule 17-550.521(3), F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: Gospel Island Estates

System type (circle one): CWS or NTNC

Identification Number (PWS-ID): 6092342

Population served: 28

Number of service connections: 8

Contact person: Robert Bogosta

Contact phone number: 904-489-2452

Mailing address: P.O. Box 217
Dunnellon, Fl. 34430

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Robert Bogosta

(Please Print Name): Robert Bogosta

Title: Operator

Date: 11-17-93

June 9, 1993

FAX NO: 40

Gulfcoast Laboratories, Inc.

Water and Wastewater Analysis
7345 Grover Cleveland Blvd. • Homosassa, Florida 34446
(904) 628-0003

Date 12-7-94
Time 11:00 A Initials KP
LAB I.D. #82349

DRINKING WATER BACTERIOLOGICAL ANALYSIS

System Name: Gospel Island System I.D. No: _____ System Phone #: _____
Address: _____ County: _____ DEP District: _____
Collector: _____ Collector Phone: _____
Sample Site (Locality): _____
Date and Time Collected: 12-7-94 11:
Type of Supply (Circle One): Community Water System Noncommunity Water System Nontransient - Noncommunity Water System
Private Well Swimming Pool Bottled Water Limited Use System

Type of Sample (Circle One): Compliance (Check Box) Repeat Replacement (Check Box) Main Clearance Well Survey Other _____ (Specify)
☐ Distribution ☐ TNTC or C
☐ Raw ☐ Turbid

Remarks:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle One): (MF) MTF MMO-MUG PA				
COLL NO	SAMPLE POINT (Specific Address)	CL RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
					A			
					A			
					A			
					A			

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are Present C - Confluent Growth TA - Turbid, Absence of Gas or Acid
A - Coliforms are Absent TNTC - Too Numerous to Count

INTERPRETATIONS - REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON FIRM TO RECEIVE REPORT

☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ COLLECT REPEAT SAMPLES
☐ COLLECT REPLACEMENT SAMPLES

Reviewing Offical: Newton Pereira SPECIALIST
Title: _____

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: _____

PUBLIC WATER SYSTEM'S NAME: Bexar Island

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE May 4, 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2860, TAMPA, FLORIDA 33601-2860
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-8702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 6094953

ANALYSIS DATE is 28-Apr-1994 PWS NAME: Gospel Island

Summary of Analytical Results for
First Draw Copper Tap Samples

	LAB SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875936	0.30	7431 E. Allen Drive
2	875951	0.52	689 S. Terri Point
3	875953	0.62	7401 E. Allen Drive
4	875966	0.38	730 S. Allen Drive
5	875993	0.60	663 S. Terri Point

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 6094953

ANALYSIS DATE is 28-Apr-1994 PWS NAME: Gospel Island

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875936	0.002	7431 E. Allen Drive
2	875951	0.005	689 S. Terri Point
3	875953	0	7401 E. Allen Drive
4	875966	0.001	730 S. Allen Drive
5	875993	0.004	663 S. Terri Point

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Gospel Island	Date Submitted to Lab:	11-APR-1994
PWS-ID:	6094953	Analysis Date:	28-Apr-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.62

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	1	3	875936	04-06-94	0.30
	2	4	3	875966	"	0.38
	3	2	3	875951	"	0.52
	4	5	3	875993	"	0.60
	5	3	3	875953	04-06-94	0.62

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Gospel Island	**Date Submitted to Lab:**	11-APR-1994
PWS-ID:	6094953	**Analysis Date:**	28-Apr-1994
Laboratory:	Thornton Laboratories	**Lab Analysis Method:**	EPA 239.2
Lab-ID:	84147	**Lead Analysis**	
Contact:	Richard Lewis	**Method Detection Limit:**	0.001 mg/L
Phone:	(813) 223-9702	**90th Percentile Value:**	0.005

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
1	3	3	875953	04-06-94	0
2	4	3	875966	"	0.001
3	1	3	875936	"	0.002
4	5	3	875993	"	0.004
5	2	3	875951	04-06-94	0.005

The action limit for Lead is 0.015 mg/L

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Aug11 1994
Project Number : N/A
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: PRASPWGI
Date Sampled:Jul27 1994 Date Received:Jul28 1994 Lab Number : 14054

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14054
Carbaryl	ug/L	2.00	103.	2.75	<2.00
Methomyl	ug/L	2.00	105.	3.38	<2.00
Aldicarb sulfoxide	ug/L	2.00	103.	1.37	-
Aldicarb Sulfone	ug/L	2.00	95.7	2.22	-
Metolachlor	ug/L	0.750	87.4	29.7	-
Aldicarb	ug/L	1.00	94.7	2.76	-
3-Hydroxycarbofuran	ug/L	2.00	102.	1.39	<2.00
Butachlor	ug/L	0.400	86.3	30.6	<0.400
Propachlor	ug/L	0.500			<0.500
Aldrin	ug/L	0.0800			-
Dieldrin	ug/L	0.0200			-
Dicamba	ug/L	0.0800			-
Metribuzin	ug/L	0.150	91.7	28.4	<0.150

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Unregulated Group II
62-550.410
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2210	Chloromethane	15253	<0.5	EPA502.2	0.5		11-04-94
2212	Dichlorodifluoromethane	15253	<0.5	EPA502.2	0.5		11-04-94
2214	Bromomethane	15253	<0.5	EPA502.2	0.5		11-04-94
2216	Chloroethane	15253	<0.5	EPA502.2	0.5		11-04-94
2218	Trichlorofluoromethane	15253	<0.5	EPA502.2	0.5		11-04-94
2251	Methyl-tert-butyl-ether	15253	<0.5	EPA502.2	0.5		11-04-94
2408	Dibromomethane	15253	<0.5	EPA502.2	0.5		11-04-94
2410	1,1-dichloropropylene	15253	<0.5	EPA502.2	0.5		11-04-94
2412	1,3-dichloropropane	15253	<0.5	EPA502.2	0.5		11-04-94
2413	1,3-dichloropropene	15253	<0.5	EPA502.2	0.5		11-04-94
2414	1,2,3-trichloropropane	15253	<0.5	EPA502.2	0.5		11-04-94
2416	2,2-dichloropropane	15253	<0.5	EPA502.2	0.5		11-04-94
2941	Chloroform	15253	<0.5	EPA502.2	0.5		11-04-94
2942	Bromoform	15253	<0.5	EPA502.2	0.5		11-04-94
2943	Bromodichloromethane	15253	59.4	EPA502.2	0.5		11-04-94
2944	Dibromochloromethane	15253	<0.5	EPA502.2	0.5		11-04-94
2965	o-chlorotoluene	15253	17.5	EPA502.2	0.5		11-04-94
2966	p-chlorotoluene	15253	<0.5	EPA502.2	0.5		11-04-94
2967	m-dichlorobenzene	15253	<0.5	EPA502.2	0.5		11-04-94
2978	1,1-dichloroethane	15253	<0.5	EPA502.2	0.5		11-04-94
2986	1,1,1,2-tetrachloroethane	15253	<0.5	EPA502.2	0.5		11-04-94
2988	1,1,2,2-tetrachloroethane	15253	<0.5	EPA502.2	0.5		11-04-94
2993	Bromobenzene	15253	<0.5	EPA502.2	0.5		11-04-94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul22 1994
Project Number : 6094953
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: GOSPELIS
Date Sampled:Jul20 1994 Date Received:Jul21 1994 Lab Number : 19943

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19943
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	92.4	.540	<0.500
o-dichlorobenzene	ug/L	0.500	96.5	2.32	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	1.44	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.5	1.76	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.380	<0.500
Carbon tetrachloride	ug/L	0.500	102.	.200	<0.500
1,2-dichloropropane	ug/L	0.500	99.4	.380	<0.500
Trichloroethene	ug/L	0.500	100.	.090	<0.500
1,1,2-trichloroethan	ug/L	0.500	99.0	.120	<0.500
Tetrachloroethene	ug/L	0.500	101.	.390	<0.500
Chlorobenzene	ug/L	0.500	98.1	.670	<0.500
Benzene	ug/L	0.500	98.3	.530	<0.500
Toluene	ug/L	0.500	97.9	.700	<0.500
Ethylbenzene	ug/L	0.500	98.6	1.02	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul12 1994
Project Number : N/A
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: GOSPELISLE
Date Sampled:Jun21 1994 Date Received:Jun22 1994 Lab Number : 19528

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19528
Turbidity	NTU	0.0500	105.	2.64	0.400
Arsenic	mg/L	0.000500	101.	16.9	<0.000500
Barium	mg/L	0.0000600	94.9	1.56	0.00570
Cadmium	mg/L	0.000100	86.6	.810	0.000100
Chromium	mg/L	0.000200	92.3	.200	<0.000200
Cyanide	mg/L	0.00500	86.5	.000	<0.00500
Fluoride	mg/L	0.0500	93.0	.000	0.0520
Lead	mg/L	0.00100	103.	6.25	0.00140
Mercury	mg/L	0.000200	109.	1.60	<0.000200
Nickel	mg/L	0.000400	87.0	3.24	<0.000400
NO3+NO2(as N)	mg/L	0.0100			0.0602
Nitrate(as N)	mg/L	0.0100	123.	.260	0.0411
Nitrite(as N)	mg/L	0.0100	99.8	.030	0.0192
Selenium	mg/L	0.000500	107.	3.86	<0.000500
Sodium	mg/L	0.00100	101.	3.35	8.91
Antimony	mg/L	0.00300	99.5	.880	<0.00300
Beryllium	mg/L	0.000200	104.	.980	<0.000200
Thallium	mg/L	0.00100	116.	1.54	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	86.2	10.8	<0.00100
Methoxychlor	ug/L	0.0100	107.	4.87	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	79.0	1.04	<0.00100
Diquat	ug/L	0.400	92.2	3.39	<0.400
Endothall	ug/L	9.00	101.	.440	<9.00

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Director of Analytical and Environmental

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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ALTAMONTE SPRINGS
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Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul12 1994
Project Number : N/A
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: GOSPELISLE
Date Sampled:Jun21 1994 Date Received:Jun22 1994 Lab Number : 19528

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19528
Glyphosate	ug/L	0.600	91.8	4.69	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	96.4	1.69	<2.00
Simazine	ug/L	0.0700			<0.0700
Picloram	ug/L	0.0700	68.1	3.06	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	83.5	1.52	<0.100
Carbofuran	ug/L	0.900	101.	4.93	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Heptachlor	ug/L	0.00500	100.	6.92	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	101.	7.43	<0.00500
2,4-D	ug/L	0.0500	100.	2.16	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	96.2	.880	<0.0200
Hexachlorobenzene	ug/L	0.100	90.9	4.82	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	102.	2.98	<0.600
Benzo(a)pyrene	ug/L	0.0200	98.3	5.32	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	.710	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200			<0.0200
Ethylene dibromide	ug/L	0.00500	98.1	.700	<0.00500
Chlordane	ug/L	0.0100	116.	7.20	<0.0100
Gross alpha excl. Ra	pCi/L	1.00			2.00
Analysis Error	pCi/L	0.100			1.20
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Florida Laboratory Director

Jefferson L. Flowers, Ph.D
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5984
FAX. (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul12 1994
Project Number : N/A
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: GOSPELISLE
Date Sampled:Jun21 1994 Date Received:Jun22 1994 Lab Number : 19528

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19528
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-
Man-made beta & phot	pCi/L	1.00			-
Analysis_Error(beta	pCi/L	1.00			-
Tritium	pCi/L	1.00			-
Analysis_Error(Triti	pCi/L	1.00			-
Strontium-89	pCi/L	1.00			-
Analysis_Error(89)	pCi/L	1.00			-
Strontium-90	pCi/L	1.00			-
Analysis_Error(90)	pCi/L	1.00			-
Iodine-131	pCi/L	1.00			-
Analysis_Error(131)	pCi/L	1.00			-
Cesium-134	pCi/L	1.00			-
Analysis_Error(134)	pCi/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
461 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Serv.
9840 N.CitrusSprg.Bl
CitrusSprg,FL 32630

Date Reported: Aug29 1991
PO Number: 6090674/60949
PO Number SSU Serv.
FDHRS Lab# : 83139
FDEP Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: GOSPEL ISL.
Date Received: Aug 1 1991 Lab Number : 17422

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	17422
Iron	mg/L	0.01	91.1	1.07	1.7
Magnesium	mg/L	0.01	101	1.23	1.7
Manganese	mg/L	0.005	101	.220	0.158
Sulfate	mg/L	0.2	114	.619	3.46
Zinc	mg/L	0.001	120	.220	0.02
Carbon_Dioxide	mg/L	0.1			11
Color (color units)	mg/L	5	-	.000	65
Total_Hardness	mg/L	0.1			202.4
NCH_as_CaCO3	mg/L	0.1			19.9
Odor (total odor num	TON	1	-		<1
Field pH (units)	pH	0.01			-
Lab pH (units)	p-	0.01	100	.730	7.52
Field Conductivity	umhos/c	0.1			-
Total Alkalinity	mg/L	0.1	66.7	.194	183
TDS	mg/L	2.5	101	1.03	266
Phenolphthalein Alk.	mg/L	0.1			-
Field Temp. (C)	oC	1			25
Langelier_Index	LX	0.01			0.34
Saturation_Index	pHs	0.01			7.18
Stability_Index	pH	0.01			6.83
Foaming_Agents	mg/L	0.1			<0.1
Field DO	mg/L	0.1			-
Field Chlorine	mg/L	0.1			-
Gross alpha incl. Ra	pCi/L	0.1			<0.1

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDL QA and EPA approved methodology.

Jeffrey B. Flowers, Ph.D.
Technical Director

Page 1 of 1

441 NEWBURYPORT
P.O. BOX 150 551
ALIANCONTE SPRINGS
FLORIDA 32715-0551

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Grand Terrace

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	11/94
Unregulated Contaminants Group II	9/94
Unregulated Contaminants Group III	3/91
Radionuclides	6/90
Asbestos	5/93
Microbiological	12/94
Nitrate/Nitrite	9/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	9/94
Total Trihalomethanes	9/94
Volatile Organic Compounds	9/94
Pesticides and PCB's	3/91
Inorganic	9/94
Secondary	9/94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Grand Terrace #575 I.D. #: 3354697

Address: 1000 Color Place Apopka,FL 32703 Phone #: (407) 880-0058

Type (check one): (✓)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 9/29/94 Sample Time : 5:00pm

Sample Location (be specific): Grand Terrace

Sampler Name and Phone: William Fontaine (407) 880-0058

Samplers Signature: William Fontaine Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(✓)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5964

Subcontracted Lab HRS # _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: (14947)

Date Sample(s) Recieved 9/30/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	(X) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 10/3/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample _____ Date notified: ____/____/____

DEP/ACPHU Reviewing Office: _____

Effective 9-94

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Oct 3 1994
Project Number : various
PO Number : 36821
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 567575
Date Sampled:Sep29 1994 Date Received:Sep30 1994 Lab Numbers: 14946-14948

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14947
trans-1,3,-dichlcrop	ug/L	0.500	90.0	2.94	<0.500
cis-1,3-dichloroprop	ug/L	0.500	91.3	3.00	<0.500
Methyl-tert-butyleth	ug/L	0.500	114.	4.43	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	93.8	1.76	10.2
Bromoform	ug/L	0.500	90.8	1.37	<0.500
Bromodichloromethane	ug/L	0.500	91.8	2.65	3.14
Dibromochloromethane	ug/L	0.500	93.7	3.23	<0.500
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	92.2	.860	<0.500
1,1-dichloroethane	ug/L	0.500	93.1	1.99	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachlorce	ug/L	0.500	92.2	.290	<0.500
Bromobenzene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
451 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PURLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

Sys.em Name: Grand Terrace #575 I.D. #: 3354697

Adc ess: 1000 Color Place Apopka,FL 32703 Phone #: (407) 880-0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 9/29/94 Sample Time : 5:00 pm

Sample Location (be specific): Grand Terrace

Sampler Name and Phone: William Fontaine (407) 880-0058

Samplers Signature: Will Fontaine Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14945

Date Sample(s) Recieved: 9/30/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate (X) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 (X) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature:_____

Title: Technical Director

missing Radio Chemicals Analysis Results Page

COMPLIANCE INFORMATION (to be completed by Stat

Sample Collection Satisfactory: _____

Resample Request for: _____

Person notified to resample: _____

DEP /ACPHU Reviewing Office: _____

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	14945	<0.0005	EPA206.3	0.0005	0.05	10-05-94
1010	Barium	14945	0.00963	EPA200.7	0.00006	2	10-05-94
1015	Cadmium	14945	<0.0001	EPA200.7	0.0001	0.005	10-05-94
1020	Chromium	14945	<0.002	EPA200.7	0.0002	0.1	10-05-94
1024	Cyanide	14945	<0.005	EPA335.2	0.005	0.2	10-11-94
1025	Fluoride	14945	0.147	EPA340.1	0.05	4	
1030	Lead	14945	0.00147	EPA239.2	0.001	0.015	10-04-94
1035	Mercury	14945	<0.0002	EPA245.2	0.0002	0.002	10-07-94
1036	Nickel	14945	0.00298	EPA200.7	0.0004	0.1	10-05-94
1040	Nitrate(as N)	14945	0.878	EPA300.0	0.01	10	09-30-94
1041	Nitrite(as N)	14945	<0.01	EPA300.0	0.01	1	09-30-94
1045	Selenium	14945	<0.0005	EPA270.2	0.0005	0.05	10-14-94
1052	Sodium	14945	5.62	EPA200.7	0.001	160	10-05-94
1074	Antimony	14945	<0.003	EPA204.2	0.003	0.006	10-14-94
1075	Beryllium	14945	<0.0002	EPA210.1	0.0002	0.004	10-14-94
1085	Thallium	14945	<0.001	EPA279.2	0.001	0.002	10-14-94
1094	Asbestos	14945		TEM	1	7	

Unregulated Group 1 Analysis
62-550.405
(PWS035)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2021	Carbaryl	14945	<2	EPA531.1	2		10-05-94
2022	Methomyl	14945	<2	EPA531.1	2		10-05-94
2043	Aldicarb sulfoxide	14945	<2	EPA531.1	2		10-05-94
2044	Aldicarb sulfone	14945	<2	EPA531.1	2		10-05-94
2045	Metolachlor	14945		EPA507	0.75		10-10-94
2047	Aldicarb	14945	<1	EPA531	1		10-05-94
2066	3-Hydroxycarbofuran	14945	<2	EPA531	2		10-05-94
2076	Butachlor	14945	<0.4	EPA507	0.4		10-10-94
2077	Propachlor	14945	<0.5	EPA505	0.5		10-10-94
2356	Aldrin	14945		EPA505	0.08		10-10-94
2364	Dieldrin	14945		EPA505	0.02		10-10-94
2440	Dicamba	14945		EPA515.1	0.08		
2595	Metribuzin	14945	<0.15	EPA507	0.15		10-10-94

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359
SAMPLES RECEIVED: 12/14/94 2:30pm

SYSTEM NAME: Grand Terrace #575 SYSTEM ID#: 3354697 SYSTEM PHONE: 1-800-458-3202
ADDRESS: 36345 terra court COUNTY: Lake DER DISTRICT: Central
COLLECTOR: Will Fontaine COLLECTOR PHONE: 904-429-4666
SAMPLE SITE (Locality or Subdivision): Grand Terrace
DATE AND TIME COLLECTED: 12-13-94 3:15pm
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): ☒ Distribution ☒ Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)	MFT	MMO-MUG	PA	
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
W-1	Well	0	—	94-12-316-1		(A)		
R-1	36335 Stratford ct	.7	—	94-12-316-2		(A)		
R-2	36447 Bristol Cir	.8	—	94-12-316-3		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Brian Heath

(X SATISFACTORY
INCOMPLETE COLL. INFO.
REPEAT SAMPLES
REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: DEO

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

Water System Name: GRAND Terrace

System type (circle one): (CWS); or NTNC

Identification Number (PWS-ID): 3354697

Population served: 392

Contact person: Donald B. Corder

Contact phone number: 880-0058

Mailing address: S.S.U.,Inc.
1000 Color Place
Apopka, FL 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 5-18-93

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Grand Terrace #575

PWS-ID: 3354697

DATE: 6-30-94

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in the plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collected in the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: Brian E. Heath

(PLEASE PRINT NAME): Brian E Heath

TITLE: Lead Operator II

FORMAT 17-551.950(13)
June 1992

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-096

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-06-176

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 3354647
PUBLIC WATER SYSTEM'S NAME.....: Grand Terrace

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/22/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-09

REPORT OF ANALYSIS

Southern States Utilities	Work Order # : 94-06-176
1000 Color Place	Date Received : 06/08/94
Apopka, Florida 32703	Date Reported : 06/22/94
Attention: Mr. Don Corder	TTA Contact : L. Trytek

Work ID : Grand Terrace

System ID : 3354697

Total Samples: 11

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,

Tri-Tech Laboratories, Inc.

Linda Trytek

Linda Trytek

Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Grand Terrace
PWS-ID : 3354617
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Baynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/16/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 1.8

COPPER RESULTS

#	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	13300 Grand Terrace	7	4	Site 7 #575	05/31/94		0.15
2	13261 Grand Terrace	10	4	Site 10 #575	06/01/94		0.28
3	13212 Grand Terrace	6	4	Site 6 #575	06/01/94		0.43
4	13240 Grand Terrace	13	4	Site 13 #575	06/02/94		0.47
5	3641 Bristol Circle	1	4	Site 1 #575	06/02/94		0.54
6	13200 Grand Terrace	12	4	Site 12 575	05/30/94		0.92
7	3337 Terry Court	9	4	Site 9 #575	06/02/94		1.3
8	13336 Grand Terrace	15	4	Site 15 #575	06/01/94		1.4
9	13527 Ashby Court	3	4	Site 3 #575	06/01/94		1.8
10	13337 Grand Terrace	11	4	Site 11 #575	06/02/94		2.2 90
11	3641 Bristol Circle	4	4	Site 4 #575	06/01/94		2.7

NOTE: The action level for Copper is 1.3 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Grand Terrace
PWS-ID : 3354697
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/19/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 0.006

LEAD RESULTS

#	NAME (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	30417 Bristol Circle	1	4	Site 1 #575	06/02/94	<0.001	
2	13527 Ashley Court	3	4	Site 3 #575	06/01/94	0.002	
3	13300 Grand Terrace	7	4	Site 7 #575	05/31/94	0.002	
4	30337 Ferra Court	9	4	Site 9 #575	06/02/94	0.003	
5	30416 Bristol Circle	4	4	Site 4 #575	06/01/94	0.004	
6	13201 Grand Terrace	10	4	Site 10 #575	06/01/94	0.004	
7	13200 Grand Terrace	12	4	Site 12 #575	05/30/94	0.005	
8	13212 Grand Terrace	6	4	Site 6 #575	06/01/94	0.006	
9	13240 Grand Terrace	13	4	Site 13 #575	06/02/94	0.006	
10	13337 Grand Terrace	11	4	Site 11 #575	06/02/94	0.009	
11	13336 Grand Terrace	15	4	Site 15 #575	06/01/94	0.012	

NOTE: The action level for Lead is 0.015 mg/L.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Grand Terrace #575 I.D. #: 3354697

Address: 1000 Color Place Apopka,FL 32703 Phone #: (407) 880-0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 9/29/94 Sample Time : 5:00 pm

Sample Location (be specific): Grand Terr.

Sampler Name and Phone: Will Fontaine (407) 880-0058

Samplers Signature: Will Fontaine Title: Opecator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5964

Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14942

Date Sample(s) Recieved: 9/30/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate ( ) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 10/11/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DEP /ACPHU Reviewing Office: _____

Effective 9/94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Oct11 1994
Project Number : 3354697
PO Number : 36821
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: GRANDTERR
Date Sampled:Sep29 1994 Date Received:Sep30 1994 Lab Number : 14942

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14942
Turbidity	NTU	0.0500	113.	4.12	0.400
Aluminum	mg/L	0.00200	110.	.000	0.123
Chloride	mg/L	0.0100	87.4	.000	12.0
Copper	mg/L	0.000200	104.	.880	0.0118
Fluoride	mg/L	0.0500	117.	.000	<0.0500
Iron	mg/L	0.000200	102.	1.05	0.0931
Manganese	mg/L	0.0000400	102.	1.12	0.00340
Silver	mg/L	0.000200	97.2	.720	<0.000200
Sulfate	mg/L	1.00	96.1	.000	5.00
Zinc	mg/L	0.000100	107.	1.40	0.0291
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.580	7.75
TDS	mg/L	2.50	96.5	6.86	118.
Foaming_Agents	mg/L	0.100	82.4	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5584
FAX (407) 260-6110

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	14942	0.123	EPA200.7	0.002	0.2	10-04-94
1017	Chloride	14942	12.0	EPA325.2	0.01	250	10-10-94
1022	Copper	14942	0.0118	EPA200.7	0.0002	1	10-05-94
1025	Fluoride	14942	0.0114	EPA340.1	0.05	2	
1028	Iron	14942	0.0931	EPA200.7	0.0002	0.3	10-03-94
1032	Manganese	14942	0.00340	EPA200.7	0.00004	0.05	10-03-94
1050	Silver	14942	<0.0002	EPA200.7	0.0002	0.1	10-05-94
1055	Sulfate	14942	5.00	EPA375.4	1	250	10-10-94
1095	Zinc	14942	0.0291	EPA200.7	0.0001	5	10-05-94
1905	Color (color units)	14942	<5	EPA110.1	5	15	10-03-94
1920	Odor (total odor number)	14942	<1	EPA140.1	1	3	10-03-94
1925	pH	14942	7.75	EPA150.1	0.01	6.5	10-03-94
1930	Total Dissolved Solids	14942	116	EPA160.1	2.5	500	10-05-94
2905	Foaming Agents	14942	<0.1	EPA425.1	0.1	0.5	10-10-94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

DRINKING WATER 17-550

Client	Address	Phone
Southern States Utilities	1500 Color Place Apopka Florida	1-800-455-7202
Public Drinking Water ID # 3354697	Public Water System Name: Grand Terrace #575	
Project # 575	Public Water System Type:	
PO # 36821	(X) Community ( ) Non-Comunity ( ) Special Non-Comunity	

Per Site	Total	Preservative: HNO3	ZnOAc/NaOH	Na2S2O3	NaOH	Plastic Containers: 60 ml	125 ml	250 ml	500 ml	1 L	Whirl-pac Bag	Glass Containers: 40 ml	250 ml	500 ml	1L	2L	4L

NOTES:

Turn Around Time

10 Working Days ____

5 Working Days ____

3 Working Days ____

1 Working Days ____

Other ____

PLZ partial comp plan attached list

Kit Relinquished:	Date / Time	Kit Recieved	Date / Time

Parameters: (Turbidity X) Prim. Inorganics w/o asbestos ___; Asbestos ___; THM ___;
Volatile Organics ___; Pesticides&PCB's ___; Radiological ___ (Secondary X); NO3 ___ NO2___
Group I Unreg. ___; Group II Unreg. ___; Group III Unreg. ___; Lead & Copper ___.

Laboratory Number	Client Sample Identification
14942	#1 ~~[redacted]~~ Grand Terrace
	#2
	#3
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
Collectors Signature:	Phil Faith	9-29-94	5:00pm
Transporters Signature:	Brian Hyatt	9-30-94	1:00pm
Lab Acceptance By:	Phil Faith	9-30-94	~~[illegible]~~ 1305

451 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

48-F

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Grand Terrace #575 I.D. #: 5754697

Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880 0055

Type (check one): (x)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/22/94 Sample Time : 12:30 pm

Sample Location (be specific): Grand Terrace #575

Sampler Name and Phone: Gary Kissick 407-880 0055

Samplers Signature: (Trainee) Title: Trainee

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(x)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15461

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate ( ) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 (X) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 12/7/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Unregulated Group 1 Analysis
62-550.405
(PWS035)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2021	Carbaryl	15461	<2	EPA531.1	2		11-28-94
2022	Methomyl	15461	<2	EPA531.1	2		11-28-94
2043	Aldicarb sulfoxide	15461	<2	EPA531.1	2		11-28-94
2044	Aldicarb sulfone	15461	<2	EPA531.1	2		11-28-94
2045	Metolachlor	15461		EPA507	0.75		
2047	Aldicarb	15461	<1	EPA531	1		11-28-94
2066	3-Hydroxycarbofuran	15461	<2	EPA531	2		11-28-94
2076	Butachlor	15461	<0.4	EPA507	0.4		12-07-94
2077	Propachlor	15461	<0.5	EPA505	0.5		12-07-94
2356	Aldrin	15461		EPA505	0.06		
2364	Dieldrin	15461		EPA505	0.02		
2440	Dicamba	15461		EPA515.1	0.08		
2595	Metribuzin	15461	<0.15	EPA507	0.15		12-07-94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

DRINKING WATER 17-550

#575

ATTN: Bill

Client	Address	Phone
SSU/Apopka	36345 Terra Av. Grand Island	1-800-458-7202

Public Drinking Water ID # 335 — Public Water System Name: Grand Terrace

Project # 5754697

PO #

Public Water System Type: (✓) Community ( ) Non-Community ( ) Special Non-Community

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL	500mL	1L	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
1	1															X		

NOTES:

Turn Around Time

10 Working Days ____

5 Working Days ____

3 Working Days ____

1 Working Days ____

Other ____

Grp I - 6

PLZ complete on USF

Kit Relinquished:	Date 11-17-94 Time 9:42	Kit Recieved	Date Time

Parameters: Prim. Inorganics w/o asbestos ____; Asbestos ____; NO3 ____ NO2____ THM ____;

~~Volatile Organics~~ ____; Pesticides&PCB's (w/o dioxin) ____; Radiological ____; Secondary Standards____;

Group I Unreg. X (6 compds); Group II Unreg. ____; Group III Unreg. ____; Lead & Copper ____.

Laboratory Number	Client Sample Identification
	#1 #575
	#2
	#3
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
Collectors Signature:		22 Nov 94	12:30
Transporters Signature:		22 Nov 94	12:30
Lab Acceptance By:	FCL	11-22-94	1415

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5564 Fax: (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Oct 3 1994
Project Number : various
PO Number : 36821
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 567575
Date Sampled:Sep29 1994 Date Received:Sep30 1994 Lab Numbers: 14946-14948

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14947
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	91.4	2.10	<0.500
o-dichlorobenzene	ug/L	0.500	90.3	.860	<0.500
Para-dichlorobenzene	ug/L	0.500	91.2	1.47	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	94.3	11.7	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	96.1	2.97	<0.500
Carbon tetrachloride	ug/L	0.500	94.4	4.75	<0.500
1,2-dichloropropane	ug/L	0.500	92.2	3.21	<0.500
Trichloroethene	ug/L	0.500	95.1	3.33	<0.500
1,1,2-trichloroethan	ug/L	0.500	91.6	2.52	<0.500
Tetrachloroethene	ug/L	0.500	96.6	2.72	<0.500
Chlorobenzene	ug/L	0.500	94.0	2.05	<0.500
Benzene	ug/L	0.500	87.1	5.30	<0.500
Toluene	ug/L	0.500	90.0	3.87	<0.500
Ethylbenzene	ug/L	0.500	90.7	3.65	<0.500
Styrene	ug/L	0.500			<0.500
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	93.8	2.23	<0.500
Trichlorofluorometha	ug/L	0.500	91.6	.150	<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
461 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: 891053

PO Number

FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
Dinoseb	mg/L	0.00001	114	6.85	<0.00001
Aldicarb sulfoxide	mg/L	0.002	94.8	2.61	<0.002
Aldicarb sulfone	mg/L	0.002	81.0	19.2	<0.002
Metolachlor	mg/L	0.0005	110	11.6	<0.0005
Carbofuran	mg/L	0.001	99.0	2.86	<0.001
Aldicarb	mg/L	0.002	98.0	.000	<0.002
Atrazine	mg/L	0.002	102	.522	<0.002
Alachlor (Lasso)	mg/L	0.0002	109	4.85	<0.0002
Heptachlor	mg/L	0.000005	102	.834	<0.000005
Aldrin	mg/L	0.00007	110	.642	<0.00007
Dieldrin	mg/L	0.00001	97.1	8.86	<0.00001
Dicamba	mg/L	0.00001	93.3	6.45	<0.00001
Chlordane	mg/L	0.00001	101	2.39	<0.00001
Pentachlorophenol	mg/L	0.005	88.7	2.07	<0.005
Hexachlorocyclopenta	mg/L	0.001	90.5	11.7	<0.001
Dioxin	mg/L	0.00001	97.9	3.61	<0.00001
Isophorone	mg/L	0.001	96.2	3.47	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.9	6.20	<0.001
Dimethylphthalate	mg/L	0.001	98.7	3.64	<0.001
Diethylphthalate	mg/L	0.001	102	4.04	<0.001
Di-n-butylphthalate	mg/L	0.001	92.4	5.8	<0.001
Butyl benzyl phthala	mg/L	0.001	94.9	6.27	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	98	4.43	<0.001
1,2,4-trichlorobenze	mg/L	0.001	98.3	4.44	<0.001
PCB_1016	mg/L	0.0001	96.7	1.32	<0.0001
PCB_1221	mg/L	0.0001	96.3	1.91	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methods or

Technical Director

Page 3 of 4

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
PCB_1232	mg/L	0.0001	104	.408	<0.0001
PCB_1242	mg/L	0.0001	105	2.02	<0.0001
PCB_1248	mg/L	0.0001	99.4	3.41	<0.0001
PCB_1254	mg/L	0.0001	96.7	1.90	<0.0001
PCB_1260	mg/L	0.0001	103	3.15	<0.0001
Dioctylphthalate	mg/L	0.001	99	1.21	<0.001
2-chlorophenol	mg/L	0.001	95.7	1.45	<0.001
2-methyl-4,6-dinitrop	mg/L	0.001	103	1.95	<0.001
Phenol	mg/L	0.001	98.6	3.79	<0.001
2,4,6-trichlorophenc	mg/L	0.001	99.7	2.82	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 4 of 4

ORLANDO LABORATORIES,INC.
Received: 06/07/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-06-081

SAMPLE ID Distribution Grand Terrace
DATE COLLECTED 06/06/90 14:00:00
TEST NAME Radiological Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS033

RADIOLOGICAL ANALYSIS
17-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	Analysis Result(pCi/l)	Analytical Method	Analysis Error	Analysis Date
4002	Gross Alpha		1.1	EPA 900.0	0.5	06/15/90
4006	Total Uranium		NR	--	--	--
4010	Total Radium		NR	--	--	--
4020	Radium-226		NR	--	--	--
4030	Radium-228		NR	--	--	--
4100	Gross Beta		NR	--	--	--

Comments:

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: GRAND TERRACE

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3354697

Population served: 279

Number of service connections 112

Contact person: Don Corder

Contact phone number: 407/880-0058

Mailing address: SSU, INC.
1000 Color Place
Apopka FL 32703

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 12-7-93

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Grand [illegible] Subdivision PWS ID: 2354647

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos			Once or waiver	✓	None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None due in 94		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver			Eligible	✓	Not eligible		
Group I Unregulated	Table 5		Quarterly all	✓	Partial Credit see Table 5		Waiver or full credit
Group II Unregulated	Table 6	✓	Once				Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

79

12.550
62.550

Gp III

General Offices
1000 Color Place
Apopka, FL 32703
(407) 880-0058

SSU SERVICES

April 30, 1991

Ms. Marie Carrasquillo
State of Florida
Department of Environmental Regulations
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

Re: ~~Pine Ridge~~/Fern Terrace PWS ID #3350370
Spring Lake PWS ID #3351021
Stone Mountain PWS ID #3351282
Imperial Terrace PWS ID #3350584
Skycrest PWS ID #3351205
Grand Terrace PWS ID #3354697
Sunshine Parkway PWS ID #3350691

Dear Ms. Carrasquillo,

Enclosed please find results for Volatile Organic Analysis, Unregulated Organic Purgeables, Unregulated Organic Pesticides, Unregulated Base Neutral Extracts and Unregulated Acid Extractables for the above referenced facilities.

Please enter this information into your records.

Sincerely,

SSU Services
Donald B. Corder

Donald B. Corder
Area Supervisor

DBC/jlm
cc: Charles Sweat
Frank Sanderson
Ralph Terrero
Clara Dozier
File

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Grand Terrace
4th Qtr.

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
Ethylene dibromide	mg/L	0.000005	95.4	5.11	<0.000005
Para-dichlorobenzene	mg/L	0.001	106	1.67	<0.001
Vinyl chloride	mg/L	0.001	97.8	1.96	<0.001
1,1-dichloroethene	mg/L	0.001	97.8	1.96	<0.001
1,2-dichloroethane	mg/L	0.001	106	1.70	<0.001
1,1,1-trichloroethan	mg/L	0.001	96.9	1.10	<0.001
arbon tetrachloride	mg/L	0.001	98.0	1.21	<0.001
Trichloroethene	mg/L	0.001	97.1	.546	<0.001
Tetrachloroethene	mg/L	0.001	100	.986	<0.001
Benzene	mg/L	0.001	92.4	.284	<0.001
Chloromethane	mg/L	0.001	101	1.47	<0.001
Dichlorodifluorometh	mg/L	0.001	98.0	1.21	<0.001
Bromomethane	mg/L	0.001	101	1.47	<0.001
Chloroethane	mg/L	0.001	97.8	1.96	<0.001
Trichlorofluorometha	mg/L	0.001	98.0	1.21	<0.001
trans-1,3,-dichlorop	mg/L	0.001	107	.457	<0.001
cis-1,3-dichloroprop	mg/L	0.001	108	1.15	<0.001
Methyl-tert-butyleth	mg/L	0.001	107	7.16	<0.001
cis-1,2-dichloroethe	mg/L	0.001	108	1.15	<0.001
Dibromomethane	mg/L	0.001	101	1.47	<0.001
1,1-dichloropropene	mg/L	0.001	97.3	0.95	<0.001
1,3-dichloropropane	mg/L	0.001	107	.457	<0.001
1,2,3-trichloropropa	mg/L	0.001	111	4.66	<0.001
2,2-dichloropropane	mg/L	0.001	97.8	1.96	<0.001
1,2-dibromo-3-chloro	mg/L	0.001	111	4.66	<0.001
Chloroform	mg/L	0.001	95.4	.495	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, PhD
Jefferson S. Flowers, PhD
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P. O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
Bromoform	mg/L	0.001	106	.818	<0.001
Bromodichloromethane	mg/L	0.001	101	.546	<0.001
Dibromochloromethane	mg/L	0.001	103	.315	<0.001
p-xylene	mg/L	0.001	102	1.09	<0.001
Methylene chloride	mg/L	0.001	101	1.47	<0.001
o-chlorotoluene	mg/L	0.001	108	3.16	<0.001
p-chlorotoluene	mg/L	0.001	91.8	.875	<0.001
m-dichlorobenzene	mg/L	0.001	108	1.38	<0.001
o-dichlorobenzene	mg/L	0.001	99.4	.848	<0.001
1,1-dichloroethane	mg/L	0.001	94.5	1.15	<0.001
trans-1,2-dichloroet	mg/L	0.001	105	2.36	<0.001
1,2-dichloropropane	mg/L	0.001	97.7	.129	<0.001
1,1,2-trichloroethan	mg/L	0.001	105	1.07	<0.001
1,1,1,2-tetrachloroe	mg/L	0.001	104	1.99	<0.001
1,1,2,2-tetrachloroe	mg/L	0.001	104	1.43	<0.001
Chlorobenzene	mg/L	0.001	94.3	.441	<0.001
Toluene	mg/L	0.001	91.8	.875	<0.001
Ethylbenzene	mg/L	0.001	94.1	1.34	<0.001
Bromobenzene	mg/L	0.001	94.3	.441	<0.001
m-xylene	mg/L	0.001	102	1.09	<0.001
Styrene	mg/L	0.001	91.8	.875	<0.001
o-xylene	mg/L	0.001	102	1.09	<0.001
Dalapon	mg/L	0.000001	99.8	5.32	<0.000001
Oxamyl (Vydate)	mg/L	0.002	93.8	5.66	<0.002
Simazine	mg/L	0.007	101	.699	<0.007
Picloram	mg/L	0.00007	92.0	6.15	<0.00007

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology.

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Technical Director

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
Dinoseb	mg/L	0.00001	114	6.85	<0.00001
Aldicarb sulfoxide	mg/L	0.002	94.8	2.61	<0.002
Aldicarb sulfone	mg/L	0.002	81.0	19.2	<0.002
Metolachlor	mg/L	0.0005	110	11.6	<0.0005
Carbofuran	mg/L	0.001	99.0	2.86	<0.001
Aldicarb	mg/L	0.002	98.0	.000	<0.002
Atrazine	mg/L	0.002	102	.522	<0.002
Alachlor (Lasso)	mg/L	0.0002	109	4.85	<0.0002
Heptachlor	mg/L	0.000005	102	.834	<0.000005
Aldrin	mg/L	0.00007	110	.642	<0.00007
Dieldrin	mg/L	0.00001	97.1	8.88	<0.00001
Dicamba	mg/L	0.00001	93.3	6.45	<0.00001
Chlordane	mg/L	0.00001	101	2.39	<0.00001
Pentachlorophenol	mg/L	0.005	88.7	2.07	<0.005
Hexachlorocyclopenta	mg/L	0.001	90.5	11.7	<0.001
Dioxin	mg/L	0.00001	97.9	3.61	<0.00001
Isophorone	mg/L	0.001	96.2	3.47	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.9	6.20	<0.001
Dimethylphthalate	mg/L	0.001	98.7	3.64	<0.001
Diethylphthalate	mg/L	0.001	102	4.04	<0.001
Di-n-butylphthalate	mg/L	0.001	92.4	5.8	<0.001
Butyl benzyl phthala	mg/L	0.001	94.9	6.27	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	98	4.43	<0.001
1,2,4-trichlorobenze	mg/L	0.001	98.3	4.44	<0.001
PCB_1016	mg/L	0.0001	96.7	1.32	<0.0001
PCB_1221	mg/L	0.0001	96.3	1.91	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
PCB_1232	mg/L	0.0001	104	.408	<0.0001
PCB_1242	mg/L	0.0001	105	2.02	<0.0001
PCB_1248	mg/L	0.0001	99.4	3.41	<0.0001
PCB_1254	mg/L	0.0001	96.7	1.90	<0.0001
PCB_1260	mg/L	0.0001	103	3.15	<0.0001
Dioctylphthalate	mg/L	0.001	99	1.21	<0.001
2-chlorophenol	mg/L	0.001	95.7	1.45	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	103	1.95	<0.001
Phenol	mg/L	0.001	98.6	3.79	<0.001
2,4,6-trichloropheno	mg/L	0.001	99.7	2.82	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

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Technical Director

Page 4 of 4

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FLORIDA 32715-0597
[illegible] 339-6964
[illegible]

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number: 3354697
Public Water System Name Grand Terrace
Public Water System Type (check one):
(X)Commun ( )Non-community ( )Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: HRS 83139
Parameter Group(s) Analyzed Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic_X_; Organic Chemical___: Secondary Chemical___; Radiological___;
Unregulated Organic Purgeable_X_; Unregulated Organic Pesticide_X_;
Unregulated Base Neutral Extractable_X_;Unregulated Acid Extractable__X_;
Subcontracted Lab Certification Number (if any):

SAMPLE INFORMATION
Sample Date (MMDDYY):
Laboratory Sample Number 16557
Sample Location (be specific): _____
Sample Type (check all applicable):
( )Check ( )Regular Distribution (X)Composit
( )Clearance ( )Maximum Residence Time ( )Plant Tap
(X)Raw (X)Well ( )Resample
( )Special_____
Sampler Name, Title Phone:_____
_____

ANALYSIS INFORMATION
Extraction Date 4/5/91
Laboratory Cont Dr. J.S. Flowers
Resample Requested? (che ()Yes (X) No
ANALYSIS SUBMITTED Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___: Secondary Chemical___; Radiological__:
Unregulated Organic Purgeable___: Unregulated Organic Pesticide___;
Unregulated Base Neutral Extractable___;Unregulated Acid Extractable____;

I do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Name **Dr Jefferson S Flowers**

Title **Technical Director**

Laboratory **Flowers Chemical Laboratories,Inc.**

Date 4/15/91

Mail Results to the
Appropriate DER or ACPHU Office:
_____
_____
_____
_____

DER /ACPHU Reviewing Offical:

_____

PWSA.01 Sample Interpretation (check one):
Effective 06/01/ () Satisfactory () Unsatisfactory

Volatile Organic Analysis
17-550.310(2)(d)
(PWS029)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2946	Ethylene dibromide	16557	.00002	<.000005	EPA504.1	.000005	4/12/91
2969	Para-dichlorobenzene	16557	.075	<0.001	EPA502.2	0.001	4/5/91
2976	Vinyl chloride	16557	0.001	<0.001	EPA502.2	0.001	4/5/91
2977	1,1-dichloroethene	16557	0.007	<0.001	EPA502.2	0.001	4/5/91
2980	1,2-dichloroethane	16557	0.003	<0.001	EPA502.2	0.001	4/5/91
2981	1,1,1-trichloroethane	16557	0.2	<0.001	EPA502.2	0.001	4/5/91
2982	Carbon tetrachloride	16557	0.003	<0.001	EPA502.2	0.001	4/5/91
2984	Trichloroethene	16557	0.003	<0.001	EPA502.2	0.001	4/5/91
2987	Tetrachloroethene	16557	0.003	<0.001	EPA502.2	0.001	4/5/91
2990	Benzene	16557	0.001	<0.001	EPA502.2	0.001	4/5/91

Comments:

Unregulated Organic Purgeable Analysis
17-550.410(1)
(PWS034)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2210	Chloromethane	16557		<0.001	EPA502.2	0.001	4/5/91
2212	Dichlorodifluoromethane	16557		<0.001	EPA502.2	0.001	4/5/91
2214	Bromomethane	16557		<0.001	EPA502.2	0.001	4/5/91
2216	Chloroethane	16557		<0.001	EPA502.2	0.001	4/5/91
2218	Trichlorofluoromethane	16557		<0.001	EPA502.2	0.001	4/5/91
2224	trans-1,3,-dichloroprop	16557		<0.001	EPA502.2	0.001	4/5/91
2228	cis-1,3-dichloropropene	16557		<0.001	EPA502.2	0.001	4/5/91
2251	Methyl-tert-butylether	16557		<0.001	EPA502.2	0.001	4/5/91
2380	cis-1,2-dichloroethene	16557		<0.001	EPA502.2	0.001	4/5/91
2408	Dibromomethane	16557		<0.001	EPA502.2	0.001	4/5/91
2410	1,1-dichloropropene	16557		<0.001	EPA502.2	0.001	4/5/91
2412	1,3-dichloropropane	16557		<0.001	EPA502.2	0.001	4/5/91
2414	1,2,3-trichloropropane	16557		<0.001	EPA502.2	0.001	4/5/91
2416	2,2-dichloropropane	16557		<0.001	EPA502.2	0.001	4/5/91
2931	1,2-dibromo-3-chloropr	16557		<0.001	EPA502.2	0.001	4/5/91
2941	Chloroform	16557		<0.001	EPA502.2	0.001	4/5/91
2942	Bromoform	16557		<0.001	EPA502.2	0.001	4/5/91
2943	Bromodichloromethane	16557		<0.001	EPA502.2	0.001	4/5/91
2944	Dibromochloromethane	16557		<0.001	EPA502.2	0.001	4/5/91
2962	p-xylene	16557		<0.001	EPA502.2	0.001	4/5/91
2964	Methylene chloride	16557		<0.001	EPA502.2	0.001	4/5/91
2965	o-chlorotoluene	16557		<0.001	EPA502.2	0.001	4/5/91
2966	p-chlorotoluene	16557		<0.001	EPA502.2	0.001	4/5/91
2967	m-dichlorobenzene	16557		<0.001	EPA502.2	0.001	4/5/91
2968	o-dichlorobenzene	16557		<0.001	EPA502.2	0.001	4/5/91
2978	1,1-dichloroethane	16557		<0.001	EPA502.2	0.001	4/5/91
2979	trans-1,2-dichloroethyl	16557		<0.001	EPA502.2	0.001	4/5/91
2983	1,2-dichloropropane	16557		<0.001	EPA502.2	0.001	4/5/91
2985	1,1,2-trichloroethane	16557		<0.001	EPA502.2	0.001	4/5/91
2986	1,1,2-tetrachloroetha	16557		<0.001	EPA502.2	0.001	4/5/91
2988	1,1,2,2-tetrachloroetha	16557		<0.001	EPA502.2	0.001	4/5/91
2989	Chlorobenzene	16557		<0.001	EPA502.2	0.001	4/5/91

2991	Toluene	16557	<0.001	EPA502.2	0.001	4/5/91
2992	Ethylbenzene	16557	<0.001	EPA502.2	0.001	4/5/91
2993	Bromobenzene	16557	<0.001	EPA502.2	0.001	4/5/91
2995	m-xylene	16557	<0.001	EPA502.2	0.001	4/5/91
2996	Styrene	16557	<0.001	EPA502.2	0.001	4/5/91
2997	o-xylene	16557	<0.001	EPA502.2	0.001	4/5/91

Comments:

Unregulated Organic Pesticide Analysis
17-550.410(2)
(PWS035)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2031	Dalapon	16557		<.000001	EPA515	.000001	4/12/91
2036	Oxamyl (Vydate)	16557		<0.002	EPA531	0.002	4/8/91
2037	Simazine	16557		<0.007	EPA505	0.007	4/12/91
2040	Picloram	16557		<0.00007	EPA515	0.00007	4/12/91
2041	Dinoseb	16557		<0.00001	EPA515	0.00001	4/12/91
2043	Aldicarb sulfoxide	16557		<0.002	EPA531	0.002	4/8/91
2044	Aldicarb sulfone	16557		<0.002	EPA531	0.002	4/8/91
2045	Metolachlor	16557		<0.0005	EPA505	0.0005	4/12/91
2046	Carbofuran	16557		<0.001	EPA531	0.001	4/8/91
2047	Aldicarb	16557		<0.002	EPA531	0.002	4/8/91
2050	Atrazine	16557		<0.002	EPA505	0.002	4/12/91
2051	Alachlor (Lasso)	16557		<0.0002	EPA505	0.0002	4/12/91
2065	Heptachlor	16557		<.000005	EPA508	.000005	4/5/91
2356	Aldrin	16557		<0.00007	EPA508	0.00007	4/5/91
2364	Dieldrin	16557		<0.00001	EPA508	0.00001	4/5/91
2440	Dicamba	16557		<0.00001	EPA515	0.00001	4/12/91
2959	Chlordane	16557		<0.00001	EPA508	0.00001	4/5/91
9114	Pentachlorophenol	16557		<0.005	EPA515	0.005	4/10/91

Comments:

Unregulated Base Neutral Extractable Analysis
17-550.410(3)
(PWS036)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2042	Hexachlorocyclopentadie	16557		<0.001	EPA508	0.001	4/12/91
2063	Dioxin	16557		<0.00001	EPA613	0.00001	4/5/91
2262	Isophorone	16557		<0.001	EPA609	0.001	4/10/91
2270	2,4-dinitrotoluene	16557		<0.001	EPA609	0.001	4/10/91
2282	Dimethylphthalate	16557		<0.001	EPA606	0.001	4/10/91
2284	Diethylphthalate	16557		<0.001	EPA606	0.001	4/10/91
2290	Di-n-butylphthalate	16557		<0.001	EPA606	0.001	4/10/91
2294	Butyl benzyl phthalate	16557		<0.001	EPA606	0.001	4/10/91
2298	Bis(2-ethylhexyl)phthal	16557		<0.001	EPA606	0.001	4/10/91
2378	1,2,4-trichlorobenzene	16557		<0.001	EPA612	0.001	4/10/91
2388	PCB 1016	16557		<0.0001	EPA505	0.0001	4/5/91
2390	PCB 1221	16557		<0.0001	EPA505	0.0001	4/5/91
2392	PCB 1232	16557		<0.0001	EPA505	0.0001	4/5/91
2394	PCB 1242	16557		<0.0001	EPA505	0.0001	4/5/91
2396	PCB 1249	16557		<0.0001	EPA505	0.0001	4/5/91
2398	PCB 1254	16557		<0.0001	EPA505	0.0001	4/5/91

2400	PCB 1260	16557	<0.0001	EPA505	0.0001	4/5/91
9089	Dioctylphthalate	16557	<0.001	EPA606	0.001	4/10/91

Comments:

Unregulated Acid Extractable Analysis
:7-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
9108	2-chlorophenol	16557		<0.001	EPA604	0.001	4/10/91
9112	2-methyl-4,6-dinitophe	16557		<0.001	EPA604	0.001	4/10/91
9115	Phenol	16557		<0.001	EPA604	0.001	4/10/91
9116	2,4,6-trichlorophenol	16557		<0.001	EPA604	0.001	4/10/91

Comments:

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD

CLIENT SSU	ADDRESS	PHONE
PROJECT NAME: B91053	REQUIRED: ☐ Urgent ☑ Routine	DATE

Sample Containers QTY	Preservative: HNO3	H2SO4	HCl	Na2S2O3	Zn(C2H3O2)/NaOH	NaOH/AscAcid		Plastic Containers: 60mL	125mL	250mL	500mL	1L	2L	Whirl-Pak Bag		Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L		NOTES:
1																					X		5 wells 154 gal/c
10																X							NO AIR BUBBLES

Kit Relinquished	Date / Time	Kit Received:	Date / Time

Parameters: Pest Waters

Laboratory Number: 16557

Client Identification/Description:

- Raw tanks — Well 1 Duplicate well
- Ground tanks — Well 1
- Impound tanks — Well 1
- Skycrest — Well 1, Well 2

		Date	Time
Sample Collection	Hans Lindsay	3-27-91	
Transportation	Hans Lindsay	3-27-91	15 15
Lab Acceptance		3/27/91	3:16

Page ____ of ____

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.

Fern Terrace

Temp. 75°
Cond 400
pH 7.5
DO 3.9
Cl2 1.0

Skycrest

Temp 78°
Cond 444
pH 7.1
DO 3.1
Cl2 1.0

Grand Terrace

Temp 72°
Cond 429
pH 7.0
DO 3.0
Cl2 1.0

Imperial Terrace

Temp 73°
Cond 319
pH 7.5
DO 2.6
Cl2 1.2

Harmony Homes

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	8/94
Asbestos	10/94
Microbiological	12/94
Nitrate/Nitrite	8/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	8/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	8/94
Pesticides and PCB s	3/91
Inorganic	8/94
Secondary	8/94

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required : System has less than 150 connections

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Harmony Homes PWS ID: 3590497

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos		✓	Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None in 1994		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver		✓	Eligible		Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6		Once			✓	Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 8335

SAMPLES RECEIVED: 12/08/94 11:30am

SYSTEM NAME: Harmony Homes **SYSTEM ID#:** 35904-97 **SYSTEM PHONE:** 3
ADDRESS: c/o 1000 Color Place **COUNTY:** Seminole **DER DISTRICT:** Central
COLLECTOR: Jim Johnson **COLLECTOR PHONE:**
SAMPLE SITE (Locality or Subdivision): 196 Magnolia
DATE AND TIME COLLECTED: 2:30pm 12/7/94
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity ~~Water System~~ Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other:
(Check Box): [X] Distribution [X] Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)	MPT	MMO-MUG	PA	
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Well #1	0.0	7.2	94-12-172-1		(A)		
2	Pressure Tk	1.5	6.9	94-12-172-2		(A)		
3	106 Plymouth	0.9	—	94-12-172-3		(A)		
4	308 Magnolia	0.6	—	94-12-172-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attention: Mr. Don Corder

( )
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER:
TITLE: DEP

Secondaries, Gross A & Turb.

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka, FL 32703

Date Reported : Sep19 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: HARMONYHOMES — #326
Date Sampled:Aug30 1994 Date Received:Aug31 1994 Lab Number : 14538

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14538
Turbidity	NTU	0.0500	110.	.000	0.490
Aluminum	mg/L	0.00200	111.	6.93	0.103
Chloride	mg/L	0.0100	83.4	.210	25.7
Copper	mg/L	0.000200	104.	1.37	0.00486
Fluoride	mg/L	0.0500	105.	.710	0.236
Iron	mg/L	0.000200	103.	1.70	0.324
Manganese	mg/L	0.0000400	103.	1.96	0.0104
Silver	mg/L	0.000200	85.0	.270	0.000326
Sulfate	mg/L	1.00	112.	.000	6.28
Zinc	mg/L	0.000100	89.2	10.3	0.00599
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	1.61	6.99
TDS	mg/L	2.50	113.	2.39	260.
Foaming_Agents	mg/L	0.100	111.	.080	<0.100
Gross alpha excl. Ra	pCi/L	1.00			1.30
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-
Man-made beta & phot	pCi/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Principal Chemist

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

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VOC

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep 1 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Harmony Homes - #326
Date Sampled:Aug30 1994 Date Received:Aug31 1994 Lab Number : 14536

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14536
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	98.1	5.35	<0.500
o-dichlorobenzene	ug/L	0.500	91.0	.170	<0.500
Para-dichlorobenzene	ug/L	0.500	93.6	.040	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.0	6.98	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	96.9	.920	<0.500
Carbon tetrachloride	ug/L	0.500	98.4	.710	<0.500
1,2-dichloropropane	ug/L	0.500	93.1	1.30	<0.500
Trichloroethene	ug/L	0.500	96.8	1.15	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.5	.030	<0.500
Tetrachloroethene	ug/L	0.500	97.3	.220	<0.500
Chlorobenzene	ug/L	0.500	88.2	.700	<0.500
Benzene	ug/L	0.500	92.5	2.72	<0.500
Toluene	ug/L	0.500	90.1	3.00	<0.500
Ethylbenzene	ug/L	0.500	89.2	3.00	<0.500
Styrene	ug/L	0.500			<0.500

RECEIVED
SEP 06 1994
SSU SERVICES
ACCOUNTS PAYABLE

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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FAX: (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Nov 4 1994
Project Number : 3590497
PO Number : 37057
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 107MERCURY
Date Sampled:Oct25 1994 Date Received:Oct26 1994 Lab Number : 15175

REPORT OF ANALYSIS

HARMENG HOMES

Parameter	Unit	Method Detection Limit	%ACC	%PRC	15175
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			<1.00

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep13 1994
Project Number : N/A
PO Number : ~~B94073~~ 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: HHLBHHDRM
Date Sampled:Aug30 1994 Date Received:Aug31 1994 Lab Number : 14542

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14542
Arsenic	mg/L	0.000500	112.	4.81	<0.000500
Barium	mg/L	0.0000600	96.4	1.03	0.00474
Cadmium	mg/L	0.000100	97.9	.630	<0.000100
Chromium	mg/L	0.000200	98.0	2.42	0.00200
Cyanide	mg/L	0.00500	83.5	.000	<0.00500
Fluoride	mg/L	0.0500	93.3	.850	0.189
Lead	mg/L	0.00100	110.	.520	<0.00100
Mercury	mg/L	0.000200	96.6	3.22	<0.000200
Nickel	mg/L	0.000400	89.7	.210	0.00409
NO3+NO2(as N)	mg/L	0.0100			0.604
Nitrate(as N)	mg/L	0.0100	124.	.000	0.604
Nitrite(as N)	mg/L	0.0100	102.	1.76	<0.0100
Selenium	mg/L	0.000500	109.	1.28	<0.000500
Sodium	mg/L	0.00100	93.5	2.36	8.17
Antimony	mg/L	0.00300	85.5	7.12	0.00390
Beryllium	mg/L	0.000200	101.	1.32	<0.000200
Thallium	mg/L	0.00100	105.	2.90	0.00430
Asbestos	MF/L	1.00			-

Data Release Authorization

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Jefferson S. Flowers, Ph.d.
President/Technical Director

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Prism (Rochuck)

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep30 1994
Project Number : Harm. Hms.
PO Number : L121384
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: HARMHMS
Date Sampled:Sep22 1994 Date Received:Sep23 1994 Lab Number : 14829

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14829
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100	96.0	3.77	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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FLORIDA 32715-0597
BUS. (407) 339-5984
FAX: (407) 260-6110

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-07-135
Date Received : 07/08/94
Date Reported : 07/25/94
TTA Contact : L. Trytek

Work ID : Harmony Homes Lead & Copper Analysis
Total Samples: 12

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Harmony Homes
PWS-ID : 359-0497
Laboratory Name : Enviroiab
LAB-ID : 83160
Contact Person : Tamara Barnes
Telephone Number: (407) 275-8483

Date Submitted to Lab : 07/06/94
Analysis Date : 07/18/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 0.30

COPPER RESULTS

#	NAME (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	James Nelson		3	1-326 304 Magnolia Street	06/29/94		<0.05
2.	Victoria Smith		3	8-326 120 Plymouth	06/29/94		<0.05
3.	Nellie Williams		3	10-326 110 Plymouth	06/29/94		<0.05
4.	Clifton Carter		3	13-326 111 Plymouth	06/29/94		<0.05
5.	Horace Yates		3	16-326 120 Desota	06/29/94		<0.05
6.	Charlie Sanders		3	17-326 109 Mercury	06/29/94		<0.05
7.	Willie [illegible]		3	11-326 117 Plymouth	06/29/94		0.06
8.	Louise Walker		3	14-326 107 Plymouth	06/29/94		0.16
9.	Debra Hamilton		3	18-326 112 Plymouth	06/29/94		0.15
10.	Willie Reed		3	3-326 104 Plymouth	06/29/94		0.26
11.	George Reed		3	6-326 106 Plymouth	06/29/94		0.30
12.	Ezell Allen		3	9-326 107 Ford	06/29/94		0.31

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Harmony Homes
PWS-ID : 3330491
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Barnes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 07/08/94
Analysis Date : 07/20/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 0.006

LEAD RESULTS

#	RANK (ascending)	LOCATION HO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	Willie Reed		3	3-326 104 Plymouth	06/29/94	0.001	
2.	Charlie Childers		3	17-326 109 Mercury	06/29/94	0.002	
3.	Willie Bell		3	12-326 117 Plymouth	06/29/94	0.004	
4.	James Nelson		3	1-326 304 Magnolia Street	06/29/94	0.005	
5.	Mable Hollister		3	10-326 110 Plymouth	06/29/94	0.005	
6.	Louise Robinson		3	14-326 107 Plymouth	06/29/94	0.005	
7.	Deora Hamilton		3	18-326 112 Plymouth	06/29/94	0.005	
8.	George Reed		3	8-326 106 Plymouth	06/29/94	0.006	
9.	Cecil Allen		3	9-326 107 Ford	06/29/94	0.006	
10.	Clifton Carter		3	13-326 111 Plymouth	06/29/94	0.006	
11	Willie Yates		3	16-326 120 Desota	06/29/94	0.006	
12	Virginia Shelton		3	8-326 120 Plymouth	06/29/94	0.012	

NOTE: The action level for Lead is 0.015 mg/L.

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB301S
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
Dinoseb	mg/L	0.00001	100	.329	<0.00001
Aldicarb sulfoxide	mg/L	0.002	88.7	.000	<0.002
Aldicarb sulfone	mg/L	0.002	100	15.1	<0.002
Metolachlor	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.34	<0.001
Aldicarb	mg/L	0.002	92.0	6.71	<0.002
Atrazine	mg/L	0.002	100	1.30	<0.002
Alachlor (Lasso)	mg/L	0.0002	105	.673	<0.0002
Heptachlor	mg/L	0.000005	101	.702	<0.000005
Aldrin	mg/L	0.00001	109	1.17	<0.00001
Dieldrin	mg/L	0.00001	98.6	2.42	<0.00001
Endosulfan	mg/L	0.00001	115	7.99	<0.00001
Endrin	mg/L	0.00001	110	3.39	<0.00001
Perthane (ethoxychlor)	mg/L	0.005	97.8	1.40	<0.005
Heptachlor epoxide	mg/L	0.001	93.5	2.91	<0.001
Chlordane	mg/L	0.00001	101	7.58	<0.00001
Isophorone	mg/L	0.001	99.4	.424	<0.001
1,2,4-trichlorobenzene	mg/L	0.001	97.8	1.40	<0.001
Di-n-butyl phthalate	mg/L	0.001	100	5.20	<0.001
Butyl benzyl phthalate	mg/L	0.001	91.4	.830	<0.001
Di-(2-ethylhexyl) phthalate	mg/L	0.001	99.8	2.47	<0.001
Diethyl phthalate	mg/L	0.001	96.7	4.11	<0.001
Dimethyl phthalate	mg/L	0.001	97.2	7.19	<0.001
1,2-Diphenylhydrazine	mg/L	0.001	97.1	4.00	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1221	mg/L	0.0001	94.0	2.00	<0.0001

Data Release Authorized By:

Samples were analyzed and reviewed by certified lab personnel prior to analysis.
Methods of analysis in accordance with FDEP, SM and EPA approved methodology.

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: 891052

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83019
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
PCB_1232	mg/L	0.0001	102	2.36	<0.0001
PCB_1242	mg/L	0.0001	101	3.94	<0.0001
PCB_1248	mg/L	0.0001	102	3.19	<0.0001
PCB_1254	mg/L	0.0001	100	3.52	<0.0001
PCB_1260	mg/L	0.0001	98.7	4.16	<0.0001
Dioctylphthalate	mg/L	0.001	97.4	3.39	<0.001
2-chloronaphthene	mg/L	0.001	94.9	7.03	<0.001
2-methyl-4,6-dinitrob	mg/L	0.001	100	2.19	<0.001
Phenol	mg/L	0.001	100	.403	<0.001
2,4,6-trichlorophenol	mg/L	0.001	101	3.56	<0.001

Data Release Authorization

Data integrity and reliability certified by lab personnel prior to analysis. Methods of analysis in accordance with FDA and EPA approved methods.

[illegible], Ph.D.
Technical Director

Page 4 of 4

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Harmony Homes — I.D. #: 3590497
Address: 1000 Color Place Apopka,FL 32703 — Phone #: 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 10/25/94 — Sample Time: 1415
Sample Location (be specific): 107 Mercury
Sampler Name and Phone: Jim Johnson - 880-0058
Samplers Signature: Jim Johnson — Title: Operator

Check Type (s): (X)Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab #: HRS #86457 Groups Analyzed: ASB

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15175
Date Sample(s) Recieved: 10/26/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	(X) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____
Title: Technical Director Date: 11/4/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	15175		EPA206.3	0.0005	0.05	
1010	Barium	15175		EPA208.1	0.01	2	
1015	Cadmium	15175		EPA213.2	0.001	0.005	
1020	Chromium	15175		EPA218.2	0.005	0.1	
1024	Cyanide	15175		EPA335.2	0.005	0.2	
1025	Fluoride	15175		EPA340.1	0.05	4	
1030	Lead	15175		EPA239.2	0.001	0.015	
1035	Mercury	15175		EPA245.2	0.0002	0.002	
1036	Nickel	15175		EPA249.1	0.001	0.1	
1040	Nitrate(as N)	15175		EPA300.0	0.01	10	
1041	Nitrite(as N)	15175		EPA300.0	0.01	1	
1045	Selenium	15175		EPA270.2	0.0005	0.05	
1052	Sodium	15175		EPA273.1	0.002	160	
1074	Antimony	15175		EPA204.2	0.003	0.006	
1075	Beryllium	15175		EPA210.1	0.0002	0.004	
1085	Thallium	15175		EPA279.2	0.001	0.002	
1094	Asbestos	15175	<0.16	TEM	1	7	11-04-94

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Hermits Cove

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	9/94
Unregulated Contaminants Group II	10/94
Unregulated Contaminants Group III	1/91
Radionuclides	3/89
Asbestos	[1]N/A
Microbiological	12/94
Nitrate/Nitrite	10/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	9/94
Total Trihalomethanes	10/94
Volatile Organic Compounds	9/94
Pesticides and PCB's	1/91
Inorganic	9/94
Secondary	9/94

[1] Footnote: Data not Available

Department [redacted] Protective Services

[redacted] WATER
BACTERIOLOGICAL ANALYSIS

1. FOR LAB USE ONLY
RECD [redacted] TAX
DEC 2 12 48 PM '94
ROUTER

SYSTEM NAME: Hermits Cove SYSTEM I.D. NO: 2540482 SYSTEM PHONE #: 649-86

ADDRESS: SATSUMA COUNTY: PUTNAM DER DISTRICT: II

COLLECTOR: BUGARD COLLECTOR PHONE #: 328-5

SAMPLE SITE (Locality or Subdivision): [redacted]

DATE AND TIME COLLECTED: 12-1-94 4:15pm

TYPE OF SUPPLY(Circle one): Community water system / Noncommunity water system / Nontransient - noncommunity water system
Private well / Swimming pool / Bottled water / Limited use system

TYPE OF SAMPLE(Circle one): Compliance (Check Box) / Repeat / Replacement (Check Box) / Main clearance / Well survey / Other (Specify)
Distribution
Raw
[ ] TNTC or C
[ ] Turbid
[ ]

REMARKS:

40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MTF / MMO-MUG / PA				
COLL. NO.	SAMPLE POINT (Specific Address)	RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
14	Well				A			0410[illegible]
15	199 Love	.8			A			041076
16	268 Ivy	.6			A			0410[illegible]
17								

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliform pre[illegible] TA - Turbid, Absence of gas or acid
A - Coliform [illegible] Count to Many

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

[redacted]
SATSUMA FL

( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATI
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

OFFICIAL: _____

TITLE: _____

HRS Form 655, Feb 92 (Replaces Jan 91 edition which may be used) (Stock Number: 5760-000-0055-5)

Lead and Copper Tap Sample Analysis
Ranking Reporting Format

System Name: Hermits Cove Date Submitted to Lab: 6/16/94

PWS-ID 2540482 Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160 Lab Analysis method: EPA 220.1

Contact Person: Brenda Dudley Method Detection Limit COPPER < 0.01

Phone: (904) 672-5668 Page 1 of 1

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			55694	6-10-94	0.002	0.08
	2			55699	6-10-94	0.002	0.1
	3			55696	6-10-94	0.004	0.15
	4			55695	6-10-94	0.004	0.16
	5			55700	6-16-94	0.003	0.23
	6			55698	6-16-94	0.004	0.25
	7			56244	6-18-94	0.01	0.37
	8			55701	6-16-94	0.005	0.5
	9			55697	6-11-94	0.008	0.71
	10			55693	6-14-94	0.005	<0.92
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Format Reference Rule 17-551.951. F.A.C.

Lead and Copper Tap Sample Analysis
Ranking Reporting Format

System Name: Hermits Cove Date Submitted to Lab: 6/16/94

PWS-ID 2540482 Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160 Lab Analysis method: EPA 239.2

Contact Person: Brenda Dudley Method Detection Limit LEAD < 0.001

Phone: (904) 672-5668 Page 1 of 1

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			55699	6-10-94	0.002	0.1
	2			55694	6-10-94	0.002	0.08
	3			55700	6-16-94	0.003	0.23
	4			55698	6-16-94	0.004	0.25
	5			55695	6-10-94	0.004	0.16
	6			55696	6-10-94	0.004	0.15
	7			55693	6-14-94	0.005	0.92
	8			55701	6-16-94	0.005	0.5
	9			55697	6-11-94	0.008	0.71
	10			56244	6-18-94	0.01	0.37
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Format Reference Rule 17-551.951. F.A.C.

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Environmental Certification
HRS #E83079

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1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32175
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L PWS ID: _____
ANALYSIS DATE is 06/22/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55693	0.92	904182-SMITH-BX 500-P SHADY LANE
55694	0.08	904187-BREEDEN-211 HERMITS DR.
55695	0.16	904190-GLAVE-235 MAGNOLIA
55696	0.15	904192-BOOTS-251 HERMITS DR.
55697	0.71	904194-SMITH-132 MAGNOLIA
55698	0.25	904195-BREEDLOVE-219 HERMITS DR.
55699	0.10	904196-WOODARD-245C HERMITS DR.
55700	0.23	904205-THOMPSON-BX.539 CAMELLIA DR.
55701	0.50	904225-BUTLER-238 HERMITS DR.

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Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L PWS ID: _____
ANALYSIS DATE is 06/24/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56244	0.37	904227

Additional Office: Calle Calimano #25 • Esq. Genaro Cautiño (Altos) • P.O. Box 1469 • Guayama, Puerto Rico 00785
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HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 MG/L PWS ID: _____
ANALYSIS DATE is 06/24/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55693	0.005	904182-SMITH-BX 500-P SHADY LANE
55694	0.002	904187-BREEDEN-211 HERMITS DR.
55695	0.004	904190-GLAVE-235 MAGNOLIA
55696	0.004	904192-BOOTS-251 HERMITS DR.
55697	0.008	904194-SMITH-132 MAGNOLIA
55698	0.004	904195-BREEDLOVE-219 HERMITS DR.
55699	0.002	904196-WOODARD-245C HERMITS DR.
55700	0.003	904205-THOMPSON-BX.539 CAMELLIA DR.
55701	0.005	904225-BUTLER-238 HERMITS DR.

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Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 MG/L PWS ID: _____
ANALYSIS DATE is 06/28/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56244	0.010	904227

Additional Office: Calle Calimano #25 · Esq. Genaro Cautiño (Altos) · P.O. Box 1469 · Guayama, Puerto Rico 00785
(809) 864-6228 · Fax (809) 864-6228

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CHAIN OF CUSTODY

Ormond Bch, Fl Tel# (904) 672-5668 Fax# (904) 673-4001

Tampa, FL Tel# (813) 392-9495

Client

Company Name: SOUTHERN STATES UTILITIES

Contact Name: PAUL THOMPSON

Address: HCR-1 Box 1207

City: SATSUMA State: FL Zip: 32189

Phone # 904-649-8673 Fax # 904-649-5032

Proj #:

P.O.#: 894326

Project Name: PWS ID# 2540482

ITEMIZED COST

☐ Envirolab Cooler used ☐ Returned to Envirolab

☐ Client Cooler used ☐ Returned to Client

Sampled by EL ☐ Client ☒

Sampler(Signature): VARIOUS

Sampler Name (Printed): VARIOUS

LAB USE ONLY

Results Due (Date/ Time):

Fax Results: ☐ Yes ☑ No

Submission #: 94061525

Sample No.	Sample Location/ Description	Date	Time	* Matrix	** Sampling Method	# of Containers	1/2 Gal Plastic	Qt. Plastic	Qt. Plastic HNO3	Qt. Plastic H2SO4	Qt. Plastic NaOH	Pt. Plastic	60 ml Plastic H2SO4	60 ml Plastic HCl	Qt. Glass	Qt. Glass H2SO4	Qt. Glass HCl	40 ml vial	1L. PLASTIC w/ HNO3		Please List Analyses Below or Attach Required Parameters	Order #
1	904227	6/18	8:15 AM	A	G	1												1			LEAD & COPPER	5

* A. Drinking Water B. Surface Water C. Solid D. Sludge E. Ground Water Reg. F. Industrial G. Ground Water Orl. H. Air I. Lab DI ** C= Composite G= Grab

B1. Fresh B2. Salt F1. INF. F2. EFF.

Relinquished by: (Signature)	Date	Time	Received by (Signature)	Relinquished by: (Signature)	Date	Time
				[signature]	9.10	6:22 94
Received by (Signature)	Relinquished by: (Signature)	Date	Time	Received by Laboratory (Signature)	Date	Time
					6/21	0815

Remarks:

Date = 1162

115

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Drinking Water Certification
HRS #83160

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9409000544 **Client PO Number:** B94326
Date Received: 09/29/94 **Project Number:** 438
Date Reported: 10/17/94 **Project:** HERMIT'S COVE

Order Number: 64270
Date Sampled: 09/28/94
Client Sample Number: 2
Sample Description: #14-438/PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
507	BUTACHLOR	UG/L	<1.0	VRP	10/04/94	09/30/94
507	METOLACHLOR	UG/L	<1.0	VRP	10/04/94	09/30/94
507	METRIBUZIN	UG/L	<1.0	VRP	10/04/94	09/30/94
508	ALDRIN	UG/L	<1.0	VRP	10/05/94	09/30/94
508	DIELDRIN	UG/L	<1.0	VRP	10/05/94	09/30/94
508	PROPACHLOR	UG/L	<1.0	VRP	10/05/94	09/30/94
515	DICAMBA	UG/L	<2.0	VRP	10/04/94	09/30/94
531	ALDICARB	UG/L	<2.0	ODL	10/06/94	
531	ALDICARB SULFONE	UG/L	<2.0	ODL	10/06/94	
531	ALDICARB SULFOXIDE	UG/L	<2.0	ODL	10/06/94	
531	CARBARYL	UG/L	<2.0	ODL	10/06/94	
531	3-HYDROXYCARBOFURAN	UG/L	<2.0	ODL	10/06/94	
531	METHOMYL	UG/L	<2.0	ODL	10/06/94	

QC ACCEPTABLE

OCT 17 1994

R.A. LEFFRITZ, SR.

F. Guzman / K. Bevirt
Vice-President / Asst. Lab Director

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SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9409000543 **Client PO Number:** B94326
Date Received: 09/29/94 **Project Number:** 438
Date Reported: 10/18/94 **Project:** HERMIT'S COVE

Order Number: 64261
Date Sampled: 09/28/94
Client Sample Number: 5
Sample Description: #5-438 PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
110.2	COLOR	UNITS	<5.0	JDM	09/30/94	
140.1	ODOR	T.O.N.	4.0	WB	09/29/94	
150.1	PH LAB	UNITS	7.4	NB	09/29/94	
160.1	TOTAL DISSOLVED SOLIDS	MG/L	790	CM	10/05/94	
180.1	TURBIDITY	N.T.U.	4.6	RM	09/29/94	
201.1	ALUMINUM	MG/L	<0.1	BB	10/06/94	
204.2	ANTIMONY	MG/L	<0.003	BB	10/04/94	
206.2	ARSENIC	MG/L	<0.001	AKM	10/06/94	
208.1	BARIUM	MG/L	<0.05	BB	10/06/94	
210.2	BERYLLIUM	MG/L	<0.0001	AKM	10/06/94	
213.2	CADMIUM	MG/L	0.0002	AKM	10/05/94	
218.2	CHROMIUM	MG/L	<0.001	BB	10/05/94	
220.1	COPPER	MG/L	<0.01	BB	10/04/94	
236.1	IRON	MG/L	<0.1	BB	10/04/94	
239.2	LEAD	MG/L	<0.001	BB	10/06/94	
243.1	MANGANESE	MG/L	<0.01	BB	10/06/94	
245.1	MERCURY	MG/L	<0.0002	BB	09/30/94	
249.2	NICKEL	MG/L	<0.001	BB	10/06/94	
270.2	SELENIUM	MG/L	<0.002	BB	10/05/94	
272.1	SILVER	MG/L	<0.01	AKM	10/05/94	
273.1	SODIUM	MG/L	78	BB	10/03/94	
279.2	THALLIUM	MG/L	<0.001	BB	09/30/94	
289.1	ZINC	MG/L	0.014	BB	10/04/94	
325.3	CHLORIDE	MG/L	230	FL	10/10/94	
335.2	CYANIDE TOTAL	MG/L	<0.01	JB	10/05/94	
340.2	FLUORIDE	MG/L	0.25	CM	10/14/94	
353.2	NITRATE NITROGEN	MG/L	N/A	N/A		
353.2	NITRITE NITROGEN	MG/L	N/A	N/A		
353.2	OXIDIZED NITROGEN	MG/L	0.06	JB	10/01/94	
375.4	SULFATE	MG/L	51	JB	10/11/94	
425.1	SURFACTANTS	MG/L	<0.1	SS	09/29/94	
502.2	BENZENE	UG/L	<0.5	VG/MM	10/03/94	

Drinking Water
HRS #83160
Environmental
HRS #E83079

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SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9411000075 **Client PO Number:** B94326
Date Received: 11/03/94 **Project Number:** 438
Date Reported: 11/17/94 **Project:** HERMIT'S COVE

Order Number: 67225
Date Sampled: 11/03/94
Client Sample Number: 6
Sample Description: HERMIT'S COVE-PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
140.1	ODOR	T.O.N.	<1.0	CM	11/04/94	8:21

F. Guzman / K. Bevirt
Vice-President / Asst. Lab Director

QC ACCEPTABLE

NOV 17 1994

J.D. MAY

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Drinking Water Certification
HRS #83160

Environmental Certification
HRS #E83079

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9409000543 **Client PO Number:** B94326
Date Received: 09/29/94 **Project Number:** 438
Date Reported: 10/18/94 **Project:** HERMIT'S COVE

Order Number: 64261
Date Sampled: 09/28/94
Client Sample Number: 5
Sample Description: #5-438 PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
502.2	CARBON TETRACHLORIDE	UG/L	<0.5	VG/MM	10/03/94	
502.2	O-DICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	P-DICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2-DICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	CIS 1,2-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TRANS 1,2-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	DICHLOROMETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2-DICHLOROPROPANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	ETHYLBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	MONOCHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	STRYENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TETRACHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TOLUENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2,4-TRICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1,1-TRICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1,2-TRICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TRICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	VINYL CHLORIDE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TOTAL XYLENES	UG/L	<0.5	VG/MM	10/03/94	

QC ACCEPTABLE

OCT 1 8 1994

R.A. ELEFRITZ, SR.

F. Guzman / K. Bevirt
Vice-President / Asst. Lab Director

Drinking Water
HRS #83160
Environmental
HRS #E83079
ENVIROLAB

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9410000351 Client PO Number: B94326
Date Received: 10/19/94 Project Number: 438
Date Reported: 11/10/94 Project: HERMIT'S COVE

Order Number: 66254
Date Sampled: 10/18/94
Client Sample Number: 8
Sample Description: 438

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
353.2	NITRATE NITROGEN	MG/L	<0.05	FL	10/19/94	18:41
353.2	NITRITE NITROGEN	MG/L	<0.05	FL	10/19/94	18:41
353.2	OXIDIZED NITROGEN	MG/L	<0.05	FL	10/19/94	
502.2	BROMOBENZENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	BROMODICHLOROMETHANE	UG/L	2.1	VG/MM	10/25/94	
502.2	BROMOFORM	UG/L	24	VG/MM	10/25/94	
502.2	BROMOMETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	CHLOROETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	CHLOROFORM	UG/L	<0.5	VG/MM	10/25/94	
502.2	P-CHLOROTOLUENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	CHLOROMETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	CHLORODIBROMOMETHANE	UG/L	1.7	VG/MM	10/25/94	
502.2	DIBROMOMETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	DICHLORODIFLUOROMETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,1-DICHLOROETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	TRANS-1,3-DICHLOROPROPYLENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,3-DICHLOROPROPENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,3-DICHLOROPROPANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	2,2-DICHLOROPROPANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	CIS-1,3-DICHLOROPROPYLENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	TRICHLOROFLUOROMETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,2,3-TRICHLOROPROPANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	M-DICHLOROBENZENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,1,1,2-TETRACHLOROETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	1,1,2,2-TETRACHLOROETHANE	UG/L	<0.5	VG/MM	10/25/94	
502.2	METHYL TERT BUTYL ETHER	UG/L	<1.0	VG/MM	10/25/94	
502.2	1,1-DICHLOROPROPYLENE	UG/L	<0.5	VG/MM	10/25/94	
502.2	O-CHLOROTOLUENE	UG/L	<0.5	VG/MM	10/25/94	

P.O. Box 468 · 8 East Tower Circle · Ormond Beach, Florida 32175-0468
(904) 672-5668 · Fax (904) 673-4001

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

GROUP 3

Received From:

SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number 891028
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 3
Date Received: Jan30 1991 Lab Number : 16155

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16155
Dinoseb	mg/L	0.00001	3.80	2.00	<0.00001
Aldicarb sulfoxide	mg/L	0.002	91.0	3.89	<0.002
Aldicarb sulfone	mg/L	0.002	89.5	3.16	<0.002
Metolachlor	mg/L	0.0005	98.1	3.01	<0.0005
Carbofuran	mg/L	0.001	91.0	2.33	<0.001
Aldicarb	mg/L	0.002	105	3.70	<0.002
Atrazine	mg/L	0.002	106	0.78	<0.002
Alachlor (Lasso)	mg/L	0.0002	110	1.00	<0.0002
Heptachlor	mg/L	0.000005	103	.550	<0.000005
Aldrin	mg/L	0.00007	117	1.46	<0.00007
Dieldrin	mg/L	0.00001	94.8	2.09	<0.00001
Dicamba	mg/L	0.00001	2.95	2.00	<0.00001
Chlordane	mg/L	0.00001	117	1.46	<0.00001
Pentachlorophenol	mg/L	0.005	1.42	.500	<0.005
Hexachlorocyclopenta	mg/L	0.001	100	1.94	<0.001
Dioxin	mg/L	0.00001	101	2.47	<0.00001
Isophorone	mg/L	0.001	99	1.41	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.53	<0.001
Dimethylphthalate	mg/L	0.001	100	0.34	<0.001
Diethylphthalate	mg/L	0.001	98.6	2.02	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.79	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.38	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.11	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.37	<0.001
PCB_1016	mg/L	0.0001	102	3.04	<0.0001
PCB_1221	mg/L	0.0001	98.4	.862	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jason S. Flowers, Ph.D.
Technical Director

Page 11 of 16

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number 891028
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 3
Date Received: Jan30 1991 Lab Number : 16155

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16155
PCB_1232	mg/L	0.0001	110	7.32	<0.0001
PCB_1242	mg/L	0.0001	99.1	1.86	<0.0001
PCB_1248	mg/L	0.0001	102	3.04	<0.0001
PCB_1254	mg/L	0.0001	110	7.32	<0.0001
PCB_1260	mg/L	0.0001	102	3.04	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.55	<0.001
2-chlorophenol	mg/L	0.001	101	2.09	<0.001
2-methyl-4,6-dinitro	mg/L	0.001	106	7.47	<0.001
Phenol	mg/L	0.001	84.1	26.7	<0.001
2,4,6-trichlorophenc	mg/L	0.001	93.3	10.1	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 15 of 16

SAMPLE ID Water Sample FRACTION 04A TEST CODE RAD226 NAME Radium 226 (water)
Date & Time Collected 03/02/89 Category

VERIFIED JAB

ANALYST JAB ANALYZD 03/05/89 FILE #
INSTRMT TN4000 WRITTEN 03/13/89 UNITS pCi/l

Code	Element	RESULT	DET_LIMIT
Rad226	Radium 226	0.4	0.2
Ctn_Err	Counting Error	0.2	0.2

Florida Department of Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B Wetherell
Secretary

TO: SSU Services
Paul Thompson
HCR 1, Box 1207
Satsuma, Florida 32189

FROM: Vicki Singer
Environmental Specialist
Potable Water Section

THROUGH: Blanca R. Rodriguez
Environmental Administrator
Potable Water Section

DATE: January 5, 1994

SUBJECT: Waiver for compliance with Chapter 17-550 FAC

Putnam County - PW
Hermits Cove
PWS ID: 2540482

The department has reviewed the information submitted in compliance with Chapter 17-550 Florida Administrative Code.

Based upon the information provided, a waiver will be granted to your water system for the following testing parameters:

ASBESTOS

You shall notify the department immediately of any changes to your system which would effect these waivers.

Thank you for your cooperation with the Safe Drinking Water Act.

cc: county health department

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

Hobby Hills

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	11/94
Asbestos	5/93
Microbiological	12/94
Nitrate/Nitrite	11/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	1/91
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	11/94
Pesticides and PCB's	1/91
Inorganic	1/91
Secondary	1/91

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required : System has less than 150 connections

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359 2+
SAMPLES RECEIVED: 12/07/94 2:00pm

SYSTEM NAME: Hobbie Hills #558 SYSTEM ID#: 3350544 SYSTEM PHONE: (407)880-0058
ADDRESS: 37337 Genius Ct. COUNTY: Lake DER DISTRICT: Central
COLLECTOR: L. Shreffler COLLECTOR PHONE: 228-6989
SAMPLE SITE (Locality or (Subdivision)): Hobbie Hills
DATE AND TIME COLLECTED: 12-6-94 4:15 pm
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): (✓ Distribution (✓ Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)	MFT	MMO-MUG	PA	
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
W-1	WELL #1	0.0		94-12-130-1		(A)		
W-2	WELL #2	0.0		94-12-130-2		(A)		
R-1	Lot 3 Happy	0.6		94-12-130-3		(A)		
R-2	37302 Hobbie way	0.7		94-12-130-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Brian Heath

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: OSP

Florida
Department of Environmental Regulation
Twin Towers Office Bldg. 2600 blair Stone Road Tallahassee, Florida 32399-2400

DER Form #	17-551.994(2)
Form Title	Certification of Lead and Copper Tap Sample Collection Plan
Effective Date	January 1, 1992
DER Application No.	(Filled in by DER)

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Hobbie Hills #558

PWS-ID: 3350544

Contact Phone Number: (407) 880-0100

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in the plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collected in the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: Brian E. Heath

(PLEASE PRINT NAME): Brian E Heath

TITLE: Lead Plant Operator II

DATE: 6-20-94

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-06-61

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 3350544
PUBLIC WATER SYSTEM'S NAME.....: Hobbie Hills

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/13/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Don Corder

Work Order # : 94-06-61
Date Received : 06/02/94
Date Reported : 06/13/94
TTA Contact : L. Trytek

Work ID : Hobbie Hills
System ID : 3350544
Total Samples: 10

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Robbie Hills
PWS-ID : 3350544
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/02/94
Analysis Date : 06/03/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : <0.05

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	37319 Hobbie Way	1	3	Site 1 #558	05/25/94		<0.05
2	37342 Genius Ct.	2	3	Site 2 #558	05/24/94		<0.05
3	37302 Hobbie Way	5	4	Site 5 #558	05/25/94		<0.05
4	37427 Hobbie Way	6	4	Site 6 #558	05/30/94		<0.05
5	Lot 44 Genius Ct.	7	4	Site 7 #558	05/27/94		<0.05
6	37444 Genius Ct.	8	4	Site 8 #558	05/24/94		<0.05
7	02916 Hardsock Saw Rd	15	4	Site 15 #558	05/25/94		<0.05
8	02910 Sunrise Rd.	9	4	Site 9 #558	05/24/94		<0.05
9	02546 Hardsock Saw. Rd	11	4	Site 11 #558	06/01/94		<0.05
10	37408 Hobbie Way	3	4	Site 3 #558	05/26/94		0.39

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Hobbie Hills
PWS-ID : 3350544
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/02/94
Analysis Date : 06/11/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 0.007

LEAD RESULTS

#	NAME (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	37319 Hobbie Way	1	3	Site 1 #558	05/25/94	<0.001	
2	37408 Hobbie Way	3	4	Site 3 #558	05/26/94	<0.001	
3	37427 Hobbie Way	6	4	Site 6 #558	05/25/94	<0.001	
4	Lot 44 Genius Ct.	7	4	Site 7 #558	05/24/94	<0.001	
5	37444 Genius Ct.	8	4	Site 8 #558	05/24/94	<0.001	
6	02810 Hartsock Sum. Rd.	15	4	Site 15 #558	05/24/94	0.002	
7	37342 Genius Ct.	2	3	Site 2 #558	05/24/94	0.004	
8	02440 Sunrise Road	9	4	Site 9 #558	05/24/94	0.006	90%
9	37352 Hobbie Way	5	4	Site 5 #558	05/25/94	0.007	
10	02846 Hartsock Sum. Rd.	11	4	Site 11 #558	06/01/94	0.007	

NOTE: The action level for Lead is 0.015 mg/L.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Hobbie Hills #558 I.D. #: 3350544

Address: 1000 Color Place Apopka,FL 32703 Phone #: 407-880-0058

Type (check one): (X)Community ( )Nontransien. Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time : 3:45 pm

Sample Location (be specific): Hobbie Hills

Sampler Name and Phone: Lance Shreffler 407-880-0058

Samplers Signature: Lance D. Shreffler Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15450

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate (X) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 12/13/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	15450	<0.001	EPA206.3	0.0005	0.05	11-30-94
1010	Barium	15450	0.00750	EPA200.7	0.00006	2	12-05-94
1015	Cadmium	15450	0.000100	EPA200.7	0.0001	0.005	12-05-94
1020	Chromium	15450	0.000500	EPA200.7	0.0002	0.1	12-05-94
1024	Cyanide	15450	<0.005	EPA335.2	0.005	0.2	12-06-94
1025	Fluoride	15450	0.104	EPA340.1	0.01	4	11-25-94
1030	Lead	15450	<0.001	EPA239.2	0.001	0.015	11-23-94
1035	Mercury	15450	<0.0002	EPA245.2	0.0002	0.002	11-25-94
1036	Nickel	15450	0.00240	EPA200.7	0.0004	0.1	12-05-94
1040	Nitrate(as N)	15450	3.18	EPA300.0	0.01	10	11-23-94
1041	Nitrite(as N)	15450	<0.01	EPA300.0	0.01	1	11-23-94
1045	Selenium	15450	<0.0005	EPA270.2	0.0005	0.05	12-01-94
1052	Sodium	15450	6.14	EPA200.7	0.001	160	12-01-94
1074	Antimony	15450	<0.003	EPA204.2	0.003	0.006	11-28-94
1075	Beryllium	15450	<0.0002	EPA210.1	0.0002	0.004	11-28-94
1085	Thallium	15450	<0.001	EPA279.2	0.001	0.002	11-28-94
1094	Asbestos	15450		TEM	1	7	

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000	Gross alpha	15450	3.30	EPA900	1	5	12-12-94
4000	Analysis_Error(Ga)	15450	1.20	-	1		12-12-94
4012	Photon emitters	15450		EPA903.1	1		12-12-94
4012	Analysis_Error(Photon)	15450		EPA904	1		12-12-94
4020	Radium-226	15450		EPA900	1		12-12-94
4020	Analysis_Error(226)	15450			0		
4030	Radium-228	15450			0		
4030	Analysis_Error(228)	15450			0		
4101	Man-made beta	15450			0		
4101	Analysis_Error(beta)	15450			0		

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Hobbie Hills #558 I.D. #: ~~various~~ 3350544
Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 11/21/94 Sample Time: 3:45 pm
Sample Location (be specific): 558 Hobbie Hills
Sampler Name and Phone: Lance Shreffler 407 880-0058
Samplers Signature: James D. Shreffler Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15442
Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____
Title: Technical Director Date: 12/7/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	15442	0.148	EPA200.7	0.002	0.2	12-01-94
1017	Chloride	15442	10.3	EPA325.2	0.01	250	12-05-94
1022	Copper	15442	0.00710	EPA200.7	0.0002	1	12-05-94
1025	Fluoride	15442	0.133	EPA340.1	0.01	2	11-28-94
1028	Iron	15442	0.0362	EPA200.7	0.0002	0.3	12-01-94
1032	Manganese	15442	<0.00004	EPA200.7	0.00004	0.05	12-01-94
1050	Silver	15442	<0.0002	EPA200.7	0.0002	0.1	12-05-94
1055	Sulfate	15442	<1	EPA375.4	1	250	11-28-94
1095	Zinc	15442	0.0124	EPA200.7	0.0001	5	12-05-94
1905	Color (color units)	15442	<5	EPA110.1	5	15	11-23-94 16:0
1920	Odor (total odor number)	15442	<1	EPA140.1	1	3	11-23-94 16:3
1925	pH	15442	7.53	EPA150.1	0.01	6.5	11-23-94
1930	Total Dissolved Solids	15442	188	EPA160.1	2.5	500	12-05-94
2905	Foaming Agents	15442	<0.1	EPA425.1	0.1	0.5	12-07-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Hobbie Hills #538 I.D. #: 3350544
Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 11/21/94 Sample Time : 3:45 p.m
Sample Location (be specific): Hobbie Hills
Sampler Name and Phone: Lance Shreffler 407-880-0058
Samplers Signature: Lance D Shreffler Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15454
Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____
Title: Technical Director Date: 11/28/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	15454	<0.5	EPA502.2	0.5	70	11-23-94
2380	cis-1,2-Dichloroethylene	15454	<0.5	EPA502.2	0.5	70	11-23-94
2955	Xylenes (total)	15454	<0.5	EPA502.2	0.5	10000	11-23-94
2964	Dichloromethane	15454	<0.5	EPA502.2	0.5	5	11-23-94
2968	O-dichlorobenzene	15454	<0.5	EPA502.2	0.5	600	11-23-94
2969	Para-dichlorobenzene	15454	<0.5	EPA502.2	0.5	75	11-23-94
2976	Vinyl chloride	15454	<0.5	EPA502.2	0.5	1	11-23-94
2977	1,1,-dichloroethylene	15454	<0.5	EPA502.2	0.5	7	11-23-94
2979	Trans-1,2-dichloroethylene	15454	<0.5	EPA502.2	0.5	100	11-23-94
2980	1,2,-dichloroethane	15454	<0.5	EPA502.2	0.5	3	11-23-94
2981	1,1,1-trichloroethane	15454	<0.5	EPA502.2	0.5	200	11-23-94
2982	Carbon tetrachloride	15454	<0.5	EPA502.2	0.5	3	11-23-94
2983	1,2-dichloropropane	15454	<0.5	EPA502.2	0.5	5	11-23-94
2984	Trichloroethylene	15454	<0.5	EPA502.2	0.5	3	11-23-94
2985	1,1,2-trichloroethane	15454	<0.5	EPA502.2	0.5	5	11-23-94
2987	Tetrachloroethylene	15454	<0.5	EPA502.2	0.5	3	11-23-94
2989	Monochlorobenzene	15454	<0.5	EPA502.2	0.5	100	11-23-94
2990	Benzene	15454	<0.5	EPA502.2	0.5	1	11-23-94
2991	Toluene	15454	<0.5	EPA502.2	0.5	1000	11-23-94
2992	Ethylbenzene	15454	<0.5	EPA502.2	0.5	700	11-23-94
2996	Styrene	15454	<0.5	EPA502.2	0.5	100	11-23-94

FLOWERS CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS #558
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

Client	Address	Phone
SSU / Apopka		

Public Drinking Water ID # | Public Water System Name: Hobbs Ht. Hls

Project # 558 | Public Water System Type:

PO # | (X) Community ( ) Non-Community ( ) Special Non-Community

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL Clear	500mL	1L Clear	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
2	2			X									X					
1	1	X								X								
1	1									X								
2	2	X						X										
1	1							X										
1	1		X				X											

NOTES:
Turn Around Time
10 Working Days ____
5 Working Days ____
3 Working Days ____
1 Working Days ____
Other ____

VOC
Inorg.
Gross α
Secondary

Kit Relinquished:	Date 11-17-94 Time 6:12	Kit Recieved	Date / Time
			PCZ comp. see list

Parameters: Prim. Inorganics w/o asbestos X ; Asbestos ___ ; NO3 ___ NO2 ___ THM ___ ;
Volatile Organics X ; Pesticides&PCB's (w/o dioxin) ___ ; Radiological X ; Secondary Standards X ;
Group I Unreg. ___ ; Group II Unreg. ___ ; Group III Unreg. ___ ; Lead & Copper ___ .

Laboratory Number		Client Sample Identification
	#1	558
	#2	
	#3	
	#4	
	#5	
	#6	
	#7	
	#8	
	#9	
	#10	

		Date	Time
Collectors Signature:	Lana Shuffler	11-21-94	3:45 pm
Transporters Signature:		22 NOV 94	
Lab Acceptance By:		11-22-94	1435

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

Water System Name: Hobby Hills

System type (circle one): (CWS); or NTNC

Identification Number (PWS-ID): 3350544

Population served: 364

Contact person: Donald B. Corder

Contact phone number: 880-0058

Mailing address: S.S.U., Inc.
1000 Color Place
Apopka, FL 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 5-18-93

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Distribution
DATE COLLECTED 01/23/91 11:00:00
TEST NAME Turbidity Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS026

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity			<0.50	EPA 180.1	01/24/91

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Distribution
DATE COLLECTED 01/23/91 11:00:00
TEST NAME Inorganic Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS030

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1005	Arsenic			<0.010	EPA 206.2	0.010	01/29/91
1010	Barium			<0.100	EPA 200.7	0.100	02/01/91
1015	Cadmium			<0.005	EPA 213.2	0.005	01/25/91
1020	Chromium			<0.010	EPA 218.2	0.010	01/29/91
1025	Fluoride			0.12	EPA 340.2	0.1	01/28/91
1030	Lead			<0.010	EPA 239.2	0.010	01/29/91
1035	Mercury			<0.0005	EPA 245.1	0.0005	02/05/91
1040	Nitrate as N			3.2	EPA 352.2	0.03	01/31/91
1045	Selenium			<0.010	EPA 270.2	0.005	01/31/91
1050	Silver			<0.010	EPA 272.2	0.010	01/25/91
1052	Sodium			6.90	EPA 200.7	0.001	01/31/91

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Distribution
DATE COLLECTED 01/23/91 11:00:00
TEST NAME Secondary Chem. Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS031

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1016	Calcium			36.0	EPA 200.7	0.1	02/01/91
1017	Chloride			10	SM 407	1.0	01/25/91
1019	Carbonate CaCO3			NOT ANALYZED			
1021	Hydroxide CaCO3			NOT ANALYZED			
1022	Copper			<0.010	EPA 200.7	0.010	02/01/91
1023	Bicarbonate CaCO3			NOT ANALYZED			
1025	Fluoride			0.12	EPA 340.2	0.1	01/28/91
1026	Bicarbonate HCO3			NOT ANALYZED			
1027	Hydrogen Sulfide			NOT ANALYZED			
1028	Iron			<0.100	EPA 200.7	0.100	02/01/91
1031	Magnesium			NOT ANALYZED			
1032	Manganese			<0.030	EPA 200.7	0.030	02/01/91
1055	Sulfate			1.0	EPA 375.4	1.0	01/25/91
1095	Zinc			<0.050	EPA 200.7	0.050	02/01/91
1901	Carbon Dioxide			1.8	SM 406 C	1.0	02/01/91
1905	Color (color units)			<5.0	EPA 110.2	5 PCU	01/25/91
1915	Total Hardness			99.0	EPA 200.7	0.050	02/01/91
1917	NCH as CaCO3			NOT ANALYZED			
1920	Odor			4.0	EPA 140.1	1	01/25/91
1924	Field pH (units)			7.1			
1925	Lab pH (units)			7.25	EPA 150.1	N/A	01/24/91
1926	Field Conductivity			361			

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314
Continued From Above

SAMPLE ID Distribution
DATE COLLECTED 01/23/91 11:00:00
TEST NAME Secondary Chem. Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS031

*** Continued from above***
SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1927	Total Alkalinity			89	EPA 310.1	2.0	01/24/91
1930	TDS			170	EPA 160.1	1.0	01/29/91
1931	Phenolphthalein Alk.			<2.0	EPA 310.1	2.0	01/24/91
1996	Field Temp. (C)			28			
1997	Langelier Index pHs			7.92	CALC	N/A	02/04/91
1998	Saturation Index			0.03	CALC	N/A	02/04/91
1999	Stability Index			7.89	CALC	N/A	02/04/91
2909	Foaming Agents			<0.10	EPA 425.1	0.1	01/25/91
9996	Field DO			5.4			
9997	Field Chlorine			1.8			

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Composite #1
DATE COLLECTED 01/23/91
TEST NAME Unregbase Neutral Extract

SAMPLE# 01B
MATRIX WATER
TEST CODE PWS036

UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410(3)
(PWS036)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
2042	Hexachlorocyclopentadiene			0.01000	U	EPA 625	0.01000	01/25/91
2063	Dioxin			0.01000	U	EPA 625	0.01000	01/25/91
2262	Isophorone			0.01000	U	EPA 625	0.01000	01/25/91
2270	2,4-dinitrotoluene			0.01000	U	EPA 625	0.01000	01/25/91
2282	Dimethylphthalate			0.01000	U	EPA 625	0.01000	01/25/91
2284	Diethylphthalate			0.01000	U	EPA 625	0.01000	01/25/91
2290	Dinbutylphthalate			0.01000	U	EPA 625	0.01000	01/25/91
2294	Butyl benzyl phathalate			0.01000	U	EPA 625	0.01000	01/25/91
2298	Bis(2-ethylhexyl) phthalate			0.01000	U	EPA 625	0.01000	01/25/91
2378	1,2,4-trichlorobenzene			0.01000	U	EPA 625	0.01000	01/25/91
2385	PCB-1016			0.00050	U	EPA 608	0.00050	01/27/91
2390	PCB-1221			0.00050	U	EPA 608	0.00050	01/27/91
2392	PCB-1232			0.00050	U	EPA 608	0.00050	01/27/91
2394	PCB-1242			0.00050	U	EPA 608	0.00050	01/27/91
2396	PCB-1248			0.00050	U	EPA 608	0.00050	01/27/91
2398	PCB-1254			0.00100	U	EPA 608	0.00100	01/27/91
2400	PCB-1260			0.00100	U	EPA 608	0.00100	01/27/91
9089	Dioctylphthalate			0.01000	U	EPA 625	0.01000	01/25/91

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Composite #1
DATE COLLECTED 01/23/91
TEST NAME Unreg-Organic Pesticides

SAMPLE# 018
MATRIX WATER
TEST CODE PWS035

UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(2)
(PWS035)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
2031	Dalapon			0.00100	U	EPA 615	0.00100	01/28/91
2036	Oxamyl (Vydate)			0.00200	U	EPA 531	0.00200	01/30/91
2037	Simazine			0.00005	U	EPA 505	0.00005	01/27/91
2040	Picloram			0.00100	U	EPA 615	0.00100	01/28/91
2041	Dinoseb			0.00200	U	EPA 615	0.00200	01/28/91
2043	Aldicarb sulfoxide			0.00200	U	EPA 531	0.00200	01/30/91
2044	Aldicarb sulfone			0.00200	U	EPA 531	0.00200	01/30/91
2045	Metolachlor			0.00005	U	EPA 505	0.00005	01/27/91
2046	Carbofuran			0.00150	U	EPA 531	0.00150	01/30/91
2047	Aldicarb			0.00100	U	EPA 531	0.00100	01/30/91
2050	Atrazine			0.00005	U	EPA 505	0.00005	01/27/91
2051	Alachlor (Lasso)			0.00005	U	EPA 505	0.00005	01/27/91
2065	Heptachlor			0.00005	U	EPA 505	0.00005	01/27/91
2356	Aldrin			0.00005	U	EPA 505	0.00005	01/27/91
2364	Dieldrin			0.00010	U	EPA 505	0.00010	01/27/91
2440	Dicamba			0.00200	U	EPA 615	0.00200	01/28/91
2959	Chlordane			0.00050	U	EPA 505	0.00050	01/27/91
2326	Pentachlorophenol			0.05000	U	EPA 515	0.05000	01/25/91

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/23/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-314

SAMPLE ID Composite #1
DATE COLLECTED 01/23/91
TEST NAME Unreg-Acid Extractable

SAMPLE# 01B
MATRIX WATER
TEST CODE PWS037

UNREGULATED ACID EXTRACTABLE ANALYSIS
17-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(ug/l)		Analytical Method	Det. Lt. Used	Analysis Date
9108	2-chlorophenol			0.01000	U	EPA 625	0.01000	01/25/91
9112	2-methyl-4,6-dinitro phenol			0.05000	U	EPA 625	0.05000	01/25/91
9115	Phenol			0.01000	U	EPA 625	0.01000	01/25/91
9116	2,4,6-trichloro-phenol			0.01000	U	EPA 625	0.01000	01/25/91

Comments:

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: Hobby Hills

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3350544

Population served: 237

Number of service connections 104

Contact person: Don Corder

Contact phone number: 407/880-0058

Mailing address: SSU, INC.
1000 Color Place
Apopka FL 32703

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 12-7-93

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Hobby Hill Subdivision PWS ID: 3350544

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required Check (✓) the applicable requirement					
Asbestos			Once or waiver	✓	None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None due in 94		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver		✓	Eligible		Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6		Once			✓	Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

Holiday Haven

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	[1]N/R
Asbestos	11/93
Microbiological	12/94
Nitrate/Nitrite	[1]N/R
Lead & Copper (Corrosion Study)	7/94
Turbidity	[1]N/R
Total Trihalomethanes	[1]N/R
Volatile Organic Compounds	[1]N/R
Pesticides and PCB's	[1]N/R
Inorganic	[1]N/R
Secondary	[1]N/R

[1] Footnote: Not required : System purchases water from a distributor

Florida
Department of Environmental Regulation

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: HOLIDAY HAVEN

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3354886

Population served: 351

Contact person: TONY BOUVIER

Contact phone number: 904-347-1265

Mailing address: P.O. BOX 11179

OCALA, FL. 34473

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Tony Bouvier

(Please Print Name): TONY BOUVIER

Title: OPERATOR II W/LEAD Date: 11-19-93

TO:ENGINEERING
SEP-01-'95 WED 09:40 ID:NAPIER CHRIS TEL NO:904-347-2930 #151 P02

AQUA PURE WATER & SEWAGE SERVICE, INC.

10865 East State Road 40
Silver Springs, Florida 34488
(904) 625-2822
FAX (904) 625-8638

Laboratory No. 83168

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY

TIME RECEIVED	DATE TESTED
2:45 pm	12-6-94
ANALYST	AB

SYSTEM NAME: HOLIDAY HAVEN SYSTEM I.D. NO: 3354826 SYSTEM PHONE NO: 347-1265

ADDRESS: PEARL & LISA STREET COUNTY: LAKE DER DISTRICT:

COLLECTOR: LARRY RAMSEY COLLECTOR PHONE NO: 347-1265

SAMPLE SITE (Locality or Subdivision): HOLIDAY HAVEN

DATE AND TIME COLLECTED: 12-6-94 10:30

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance Well Survey Other _____ (Specify)
(Check Box)
☑ Distribution
☐ Raw

Replacement (Check Box)
☐ TNTC or C
☐ Turbid
☐

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD: MF MTF (MMO-MUG) PA.				
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH	SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1 (3)	55736 LEE ST.	0.7	7.4	2923		A		
2 (4)	55803 SAM ST.	0.6	7.4	2924		A		

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmatio on all types of water systems will follow in 24 to 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SOUTHERN STATES UTILITIES
1470 SW 34TH TERRACE RD.
OCALA, FL. 34473

☐
☒ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATIO
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: JR

TITLE: DEP

02/01/95 09:42 TX/RX NO.0580 P.002

SSU
Southern States Utilities • Marion Oaks Office • P.O. Box 11179 • Ocala, FL 34473 • (904) 347-1265

August 22, 1994

Mary Pace
D.E.P. (St. John Dist)
3319 Maguire Blvd.
Suite 232
Orlando, Fl 32801

RE: Lead & Copper/Holiday Haven - PWS# 3354886
Lake County

Dear Ms. Pace:

Enclosed please find the test results for the lead & copper monitoring period of July - December 1994, on the above mentioned system.

All residences for the above mentioned system who had their water tested for lead & copper during the 2nd monitoring period of this year were mailed a copy of the analysis results along with the action levels.

If you have any questions concerning this, please call me at the number listed above.

Sincerely,

Tony Bouvier

Tony Bouvier
Lead Operator II

TB/ds

enclosures

cc: Frank Sanderson
Jose dePedro

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (± 100mL). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: #3354886
PUBLIC WATER SYSTEM'S NAME: Holiday Haven
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard Lewis
NAME (PRINT) RICHARD LEWIS
DATE AUG 15 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUBMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

15-Aug-1994

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 3354886

ANALYSIS DATE is 27-Jul-1994 PWS NAME: Holiday Haven

Summary of Analytical Results for
First Draw Copper Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	921996	0.91	55735 SAM ST.
2	921997	0	55802 FERN RD.
3	921998	0.41	55717 CARROL ST.
4	921999	0	55746 CARL ST.
5	922000	0.87	55745 CARROL ST.
6	922001	0.05	55818 SAM ST.
7	922002	0	55646 KEITH ST.
8	922003	0	55646 CARL ST.
9	922004	0	55726 CARL ST.
10	922005	0	55814 CARL ST.
11	922006	0	DIST. 55736 LEE ST.
12	922007	0	55726 KEITH ST.

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Holiday Haven	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	3354886	Analysis Date:	26-Jul-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.41 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	16	M.M.	921997	07/06/94	0
	2	07	I	921999	07/07/94	0
	3	03	I	922002	07/07/94	0
	4	10	I	922003	07/07/94	0
	5	09	I	922004	07/07/94	0
	6	08	I	922005	07/07/94	0
	7	16	DIST	922006	07/06/94	0
	8	02	I	922007	07/07/94	0
	9	01	I	922001	07/07/94	0.05 98
	10	04	I	921998	07/07/94	0.41
	11	05	I	922000	07/07/94	0.87
	12	06	I	921996	07/07/94	~~0.91~~

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 3354886

ANALYSIS DATE is 10-Aug-1994 PWS NAME: Holiday Haven

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	921996	0.004	55735 SAM ST.
2	921997	0.002	55802 FERN RD.
3	921998	0.002	55717 CARROL ST.
4	921999	0.001	55746 CARL ST.
5	922000	0.001	55745 CARROL ST.
6	922001	0.005	55818 SAM ST.
7	922002	0.003	55646 KEITH ST.
8	922003	0.001	55646 CARL ST.
9	922004	0.002	55726 CARL ST.
10	922005	0.001	55814 CARL ST.
11	922006	0	DIST. 55736 LEE ST.
12	922007	0.002	55726 KEITH ST.

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

15-Aug-1994
Page 1

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Holiday Haven	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	3354886	Analysis Date:	3-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.003 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	16	DIST	922006	07/06/94	0
	2	07	I	921999	07/07/94	0.001
	3	05	I	922000	07/07/94	0.001
	4	10	I	922003	07/07/94	0.001
	5	08	I	922005	07/07/94	0.001
	6	15	M.M	921997	07/06/94	0.002
	7	04	I	921998	07/07/94	0.002
	8	09	I	922004	07/07/94	0.002
	9	02	I	922007	07/07/94	0.002
	10	03	I	922002	07/07/94	0.003
	11	06	I	921996	07/07/94	0.004
	12	01	I	922001	07/07/94	0.005

The action limit for Lead is 0.015 mg/L

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Holiday Heights

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	8/94
Asbestos	[1]W
Microbiological	12/94
Nitrate/Nitrite	6/91
Lead & Copper (Corrosion Study)	4/94
Turbidity	8/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	8/94
Pesticides and PCB's	3/91
Inorganic	6/91
Secondary	8/94

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required : System has less than 150 connections

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359
SAMPLES RECEIVED: 12/05/94 2:00pm TH

SYSTEM NAME: HOLIDAY HEIGHTS SYSTEM ID#: 3480547 SYSTEM PHONE: 880-0058
ADDRESS: 90 1000 Color Pl COUNTY: ORANGE DER DISTRICT: CENTRAL
COLLECTOR: FRANK MCCRO COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): 8839 AVA LAKE DR
DATE AND TIME COLLECTED: 12:5:94 11:00 AM
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): (X) Distribution (X) Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MPT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
11	WELL	0.0	7.6	94-12-62-1		(A)		
12	PRESSURE TANK	1.4	7.2	94-12-62-2		(A)		
13	8836 AVA LK	1	"	94-12-62-3		(A)		
14	2902 CALUMET RT	0.7	"	94-12-62-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attention: Mr. Don Corder

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: DEP II

VOC

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep 1 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS-ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Holiday Heights #121
Date Sampled:Aug31 1994 Date Received:Aug31 1994 Lab Number : 14537

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14537
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	98.1	5.35	<0.500
o-dichlorobenzene	ug/L	0.500	91.0	.170	<0.500
para-dichlorobenzene	ug/L	0.500	93.6	.040	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.0	6.98	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	96.9	.920	<0.500
Carbon tetrachloride	ug/L	0.500	98.4	.710	<0.500
1,2-dichloropropane	ug/L	0.500	93.1	1.30	<0.500
Trichloroethene	ug/L	0.500	96.8	1.15	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.5	.030	<0.500
Tetrachloroethene	ug/L	0.500	97.3	.220	<0.500
Chlorobenzene	ug/L	0.500	88.2	.700	<0.500
Benzene	ug/L	0.500	92.5	2.72	<0.500
Toluene	ug/L	0.500	90.1	3.00	<0.500
Ethylbenzene	ug/L	0.500	89.2	3.00	<0.500
Styrene	ug/L	0.500			<0.500

RECEIVED
SEP 06 1994
SSU SERVICES
ACCOUNTS PAYABLE

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology. This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Waiver

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: Holiday Heights
System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3480547

Population served: 182

Number of service connections 52

Contact person: Don Corder
Contact phone number: 407/880-0058

Mailing address: SSU, INC.
1000 Color Place
Apopka FL 32703

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 12-7-93

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Holiday Heights Subdivision PWS ID: 3480547

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos		✓	Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None in 1994		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Unregulated Small System Waiver		✓	Eligible		Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6		Once			✓	Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Unregulated

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991

PO Number: B91045

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: ~~[illegible]~~ Holiday Hants
Date Received: Mar 4 1991

Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16408
Ethylene dibromide	mg/L	0.000005	115	2.45	<0.000005
Para-dichlorobenzene	mg/L	0.001	118	2.66	<0.001
Vinyl chloride	mg/L	0.001	107	2.56	<0.001
1,1-dichloroethene	mg/L	0.001	107	2.56	<0.001
,2-dichloroethane	mg/L	0.001	113	9.98	<0.001
,1,1-trichloroethan	mg/L	0.001	104	2.74	<0.001
arbon tetrachloride	mg/L	0.001	104	2.13	<0.001
Trichloroethene	mg/L	0.001	113	.083	<0.001
Tetrachloroethene	mg/L	0.001	113	.592	<0.001
Benzene	mg/L	0.001	99.2	.116	<0.001
Chloromethane	mg/L	0.001	109	.669	<0.001
ichlorodifluorometh	mg/L	0.001	104	2.13	<0.001
Bromomethane	mg/L	0.001	109	.669	<0.001
Chloroethane	mg/L	0.001	107	2.56	<0.001
richlorofluorometha	mg/L	0.001	104	2.13	<0.001
ane-1,3,-dichlorop	mg/L	0.001	115	6.22	<0.001
s-1,3-dichloroprop	mg/L	0.001	113	11.0	<0.001
ethyl-tert-butyleth	mg/L	0.001	106	.005	<0.001
s-1,2-dichloroethe	mg/L	0.001	113	11.0	<0.001
Dibromomethane	mg/L	0.001	109	.669	<0.001
,1-dichloropropene	mg/L	0.001	109	4.17	<0.001
1,3-dichloropropane	mg/L	0.001	115	6.22	<0.001
,2,3-trichloropropa	mg/L	0.001	111	.868	<0.001
3,2-dichloropropane	mg/L	0.001	107	2.56	<0.001
,2-dibromo-3-chloro	mg/L	0.001	111	.868	<0.001
Chloroform	mg/L	0.001	103	3.04	<0.001

Data Release Authorization

mple integrity and reliability certified by Lab personnel prior to analysis.
thods of analysis in accordance with FDL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: B91045

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Datwyler/Lk.Conway/Holiday Hghts.
Date Received: Mar 4 1991 Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16408
Bromoform	mg/L	0.001	117	7.61	<0.001
Bromodichloromethane	mg/L	0.001	120	.984	<0.001
Dibromochloromethane	mg/L	0.001	115	1.16	<0.001
p-xylene	mg/L	0.001	104	3.33	<0.001
Methylene chloride	mg/L	0.001	109	.669	<0.001
o-chlorotoluene	mg/L	0.001	110	5.29	<0.001
p-chlorotoluene	mg/L	0.001	98.1	2.92	<0.001
m-dichlorobenzene	mg/L	0.001	119	1.77	<0.001
o-dichlorobenzene	mg/L	0.001	109	4.27	<0.001
1,1-dichloroethane	mg/L	0.001	103	1.89	<0.001
trans-1,2-dichloroet	mg/L	0.001	107	2.97	<0.001
1,2-dichloropropane	mg/L	0.001	109	.952	<0.001
1,1,2-trichloroethan	mg/L	0.001	113	11.6	<0.001
1,1,1,2-tetrachloroe	mg/L	0.001	114	3.52	<0.001
1,1,2,2-tetrachloroe	mg/L	0.001	115	10.3	<0.001
Chlorobenzene	mg/L	0.001	105	1.58	<0.001
Toluene	mg/L	0.001	99.1	2.92	<0.001
Ethylbenzene	mg/L	0.001	99.4	.838	<0.001
Bromobenzene	mg/L	0.001	105	1.83	<0.001
m-xylene	mg/L	0.001	104	3.33	<0.001
Styrene	mg/L	0.001	98.1	2.92	<0.001
o-xylene	mg/L	0.001	104	3.33	<0.001
Dalapon	mg/L	0.000001	94.8	1.87	<0.000001
Oxamyl (Vydate)	mg/L	0.002	101	16.8	<0.002
Simazine	mg/L	0.007	99.7	1.44	<0.007
Picloram	mg/L	0.00007	103	8.97	<0.00007

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDL QA and EPA approved methodology.

Jefferson S. Rowers, Ph.D.
Technical Director

Jefferson L. Rowers, Ph.D.
Jefferson S. Rowers, Ph.D.
481 NEWBURYPORT
P. O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

Page 1 of 1

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: B91045
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Datwayler/LK.Conway/Holiday Hghts.
Date Received: Mar 4 1991 Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16408
Dinoseb	mg/L	0.00001	118	12.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	83.9	.000	<0.002
Aldicarb sulfone	mg/L	0.002	100	15.1	<0.002
Metolachlor	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
Aldicarb	mg/L	0.002	92.0	6.71	<0.002
Atrazine	mg/L	0.002	101	1.01	<0.002
Alachlor (Lasso)	mg/L	0.0002	99.5	8.53	<0.0002
Heptachlor	mg/L	0.000005	99.3	2.71	<0.000005
Aldrin	mg/L	0.00007	110	1.02	<0.00007
Dieldrin	mg/L	0.00001	91.5	.773	<0.00001
Dicamba	mg/L	0.00001	101	5.24	<0.00001
Chlordane	mg/L	0.00001	100	3.39	<0.00001
Pentachlorophenol	mg/L	0.005	104	2.99	<0.005
exachlorocyclopenta	mg/L	0.001	104	7.52	<0.001
Dioxin	mg/L	0.00001	97.9	3.61	<0.00001
Isophorone	mg/L	0.001	99.8	19.0	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.0	.857	<0.001
Dimethylphthalate	mg/L	0.001	97.2	.582	<0.001
Diethylphthalate	mg/L	0.001	97.4	11.9	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.9	<0.001
utyl benzyl phthala	mg/L	0.001	96.4	3.01	<0.001
is(2-ethylhexyl)pht	mg/L	0.001	101	4.32	<0.001
.2,4-trichlorobenze	mg/L	0.001	97.4	13.1	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1221	mg/L	0.0001	99.0	2.00	<0.0001

Data Release Authorization
ample integrity and reliability certified by Lab personnel prior to analysis.
ethods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Fowers, Ph.D.
Technical Director

Jefferson L. Rowers, Ph.D.
Jefferson S. Rowers, Ph.D.
481 NEWBURYPORT
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
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ROWERS
CHEMICAL
LABORATORIES
INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: B91045

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Datwayler/LK.Conway/Holiday Hghts.
Date Received: Mar 4 1991 Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16408
PCB_1232	mg/L	0.0001	102	2.36	<0.0001
PCB_1242	mg/L	0.0001	102	3.08	<0.0001
PCB_1248	mg/L	0.0001	98.4	2.01	<0.0001
PCB_1254	mg/L	0.0001	96.6	1.76	<0.0001
PCB_1260	mg/L	0.0001	101	.859	<0.0001
Dioctylphthalate	mg/L	0.001	98.7	1.95	<0.001
2-chlorophenol	mg/L	0.001	94.0	5.62	<0.001
2-methyl-4,6-dinitrop	mg/L	0.001	99	3.69	<0.001
Phenol	mg/L	0.001	105	4.60	<0.001
2,4,6-trichlorophenol	mg/L	0.001	91.8	7.70	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 4 of 4

Jefferson L. Rowers, Ph.D.
Jefferson S. Rowers, Ph.D.
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FLORIDA 32715-0597
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FAX: (407) 260-6110

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-04-626

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 348-0547
PUBLIC WATER SYSTEM'S NAME.....: Holiday Heights

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 05/07/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Don Corder

Work Order # : 94-04-626
Date Received : 04/29/94
Date Reported : 05/07/94
TTA Contact : L. Trytek

Work ID : Holiday Heights
System ID # : 348-0547
Total Samples: 14

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Holiday Heights
PWS-ID : 348-0547
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Baynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 04/29/94
Analysis Date : 05/03/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				8640 Ava Lake Drive	04/27/94		<0.05
				3005 Calumet Drive	04/27/94		0.33
				8820 Ava Lake Drive	04/28/94		0.35
				2914 Calumet Drive	04/27/94		0.46
				3017 Calumet Drive	04/28/94		0.55
				3016 Calumet Drive	04/27/94		0.61
				8811 Ava Lake Drive	04/27/94		0.63
				8819 Ava Lake Drive	04/27/94		0.64
				2919 Camulet Drive	04/28/94		0.70
				3108 Calumet Drive	04/27/94		0.92
				3230 Calumet Drive	04/28/94		0.92
				2907 Calumet Drive	04/27/94		0.96
				3013 Camulet Drive	04/28/94		1.0
				3319 Calumet Drive	04/27/94		1.0

The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Holiday Heights
PWS-ID : 348-0547
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 04/29/94
Analysis Date : 05/03/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				8819 Ava Lake Drive	04/27/94	<0.001	
				3005 Calumet Drive	04/27/94	<0.001	
				3108 Calumet Drive	04/27/94	<0.001	
				3017 Calumet Drive	04/28/94	<0.001	
				2907 Calumet Drive	04/27/94	<0.001	
				3230 Calumet Drive	04/28/94	<0.001	
				3013 Camulet Drive	04/28/94	<0.001	
				2919 Camulet Drive	04/28/94	<0.001	
				8811 Ava Lake Drive	04/27/94	<0.001	
				2914 Calumet Drive	04/27/94	<0.001	
				3016 Calumet Drive	04/27/94	<0.001	
				8840 Calumet Drive	04/27/94	<0.001	
				8820 Camulet Drive	04/28/94	<0.001	
				3319 Calumet Drive	04/27/94	<0.001	

The action level for Lead is 0.015 mg/L.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Holiday Heights I.D. #: 3480547
Address: 1000 Color Place Apopka,FL 32703 Phone #: 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 8/31/94 Sample Time : 1000
Sample Location (be specific): Holiday Hgts
Sampler Name and Phone: Frank McCord - 880-0058
Samplers Signature: Frank McCord Title: Operator

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14541
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	(X) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 9/19/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	14541	0.330	EPA180.1	0.05	1	09-01-94

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	14541	0.0436	EPA200.7	0.002	0.2	09-01-94
1017	Chloride	14541	18.2	EPA325.2	0.01	250	09-06-94
1022	Copper	14541	0.0140	EPA200.7	0.0002	1	09-02-94
1025	Fluoride	14541	0.196	EPA340.1	0.05	2	09-02-94
1028	Iron	14541	0.0340	EPA200.7	0.0002	0.3	09-01-94
1032	Manganese	14541	0.00580	EPA200.7	0.00004	0.05	09-01-94
1050	Silver	14541	<0.0002	EPA200.7	0.0002	0.1	09-02-94
1055	Sulfate	14541	<1	EPA375.4	1	250	09-02-94
1095	Zinc	14541	0.0147	EPA200.7	0.0001	5	09-02-94
1905	Color (color units)	14541	<5	EPA110.1	5	15	09-02-94
1920	Odor (total odor number)	14541	<1	EPA140.1	1	3	09-02-94
1925	pH	14541	7.21	EPA150.1	0.01	6.5	09-01-94
1930	Total Dissolved Solids	14541	134	EPA160.1	2.5	500	09-12-94
2905	Foaming Agents	14541	<0.1	EPA425.1	0.1	0.5	09-01-94

Radiological Analysis
17-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	Analysis Error	Analysis Date
4000	Gross alpha	14541	1.10	EPA900	1	0.500	09-19-94
4012	Photon emitters	14541		-	1		09-19-94
4020	Radium-226	14541		EPA903.1	1		09-19-94
4030	Radium-228	14541		EPA904	1		09-19-94
4100	Gross beta	14541		EPA900	1		09-19-94
4101	Man-made beta & photon emitte	14541		-	1		09-19-94
4102	Tritium	14541		-	1		09-19-94
4172	Strontium-89	14541		-	1		09-19-94
4174	Strontium-90	14541		-	1		09-19-94
4264	Iodine-131	14541		-	1		09-19-94
4270	Cesium-134	14541		-	1		09-19-94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83129
NCDEHNR Lab # 295
SCDHEC Lab # 96019

(1) Client SSU/Apopka	(2) Address	(3) Phone
(4) Public Drinking Water ID # 3480547	(5) Public Water System Name:	
(6) Project #	(8) Public Water System Type ( ) Community ( ) Non-Community ( ) Special Non-Community	
(7) PO # 36160		

		Preservative				Plastic Containers						Glass Containers							NOTES:
		HNO3	ZnOAC/NaOH	$Na_2S_2O_3$	H_2SO_4	60ml	125ml	250ml	500ml	1L Clear	Whirl-Pac Bag	40ml	250ml	500ml	1L	2L	4L		(12) Turn Around Time: 10 Working Days: 5 Working Days: 3 Working Days: 1 Working Day : Other:
	1	X							X										
	1									X									
	1	X								X									Turbidity
																			/ — Gross &
																			Secondaries

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity X; Prim. Inorganic w/o asbestos ____; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds ____; Pesticides & PCB's ____; Radiological X; Secondary Standards X;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(18) Laboratory Number

14541

(11) Client Sample Identification

#1 Holiday Hghts
#2
#3
#4
#5
#6
#7
#8
#9
#10

		Date	Time
(13) Collectors Signature:	Fran McCann	8-31-94	10:00 AM
(14) Transporters Signature:	D. Johnson	8/31/94	2:30 pm
(15) Lab Acceptance By:		8/31/94	1442

Over for numbered instructions.

461 Newburyport Ave. (P.O. Box 150-597
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

This document may be used until Form 17-555.910(10) is adopted. It is anticipated that Form 17-555.910(10) will be adopted in July or August of 1994.

Asbestos-Free Certification or Asbestos Sampling Plan

INSTRUCTIONS: This document shall be completed and submitted by community public drinking water systems and by non-transient non-community (NTNC) public drinking water systems. DURING EACH YEAR THAT YOUR SYSTEM IS SCHEDULED TO MONITOR FOR ASBESTOS PURSUANT TO RULES 17-550.511(1) AND 17-550.500(4)(d), FLORIDA ADMINISTRATIVE CODE*, complete this document and submit it to the appropriate district office of the Department or the appropriate Approved County Public Health Unit. All information provided on this document is to be typed or printed in ink. Complete Part I of this document and either Part II or Part III of this document. Complete Part II of this document if your system has no asbestos-containing components and can certify that it is free of asbestos; or complete Part III of this document if your system has asbestos-containing components or if your system is otherwise unable to certify that it is free of asbestos. If you complete Part II of this document, submit this document at any time during each year that your system is scheduled to monitor for asbestos. If you complete Part III of this document, submit this document at the same time you submit required asbestos test results.

* Community systems and NTNC systems are required to monitor for asbestos during the first three-year compliance period of each nine-year compliance cycle in accordance with the following schedule: (1) community systems that serve more than 3,300 persons shall monitor during the first year of the three-year compliance period; (2) community systems that serve 3,300 or fewer persons shall monitor during the second year of the three-year compliance period; and (3) NTNC systems shall monitor during the third year of the three-year compliance period. (The first nine-year compliance cycle began on January 1, 1993, and ends on December 31, 2001; the second nine-year compliance cycle begins on January 1, 2002, and ends on December 31, 2010; etc. Within the first nine-year compliance cycle (1993 through 2001), the first three-year compliance period began January 1, 1993, and ends December 31, 1995; within the second nine-year compliance cycle (2002 through 2010), the first three-year compliance period begins January 1, 2002, and ends December 31, 2004; etc.)

I. GENERAL WATER SYSTEM INFORMATION

- System Name: Holiday Heights PWS Identification Number: 3480547
- System Owner:
  Name: Southern States Utilities Telephone Number: 407-880-0058
  Address: 1000 Color Place
  City: Apopka State: FL Zip Code: 32703
- System Type: ☒ community; ☐ non-transient non-community

II. ASBESTOS-FREE CERTIFICATION BY OWNER OR AUTHORIZED REPRESENTATIVE OF WATER SYSTEM

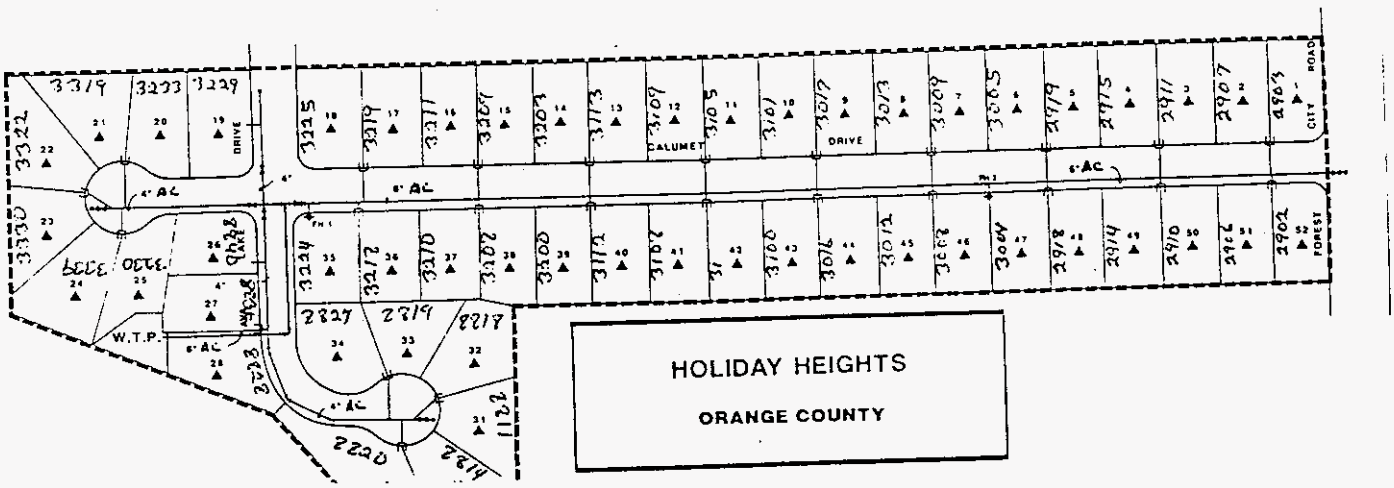
This certification is for the following scheduled monitoring year: _____. I, the undersigned owner or authorized representative* of _____, certify that, to the best of my knowledge and belief, there are no asbestos-cement pipes or other asbestos containing components in this water system.

I understand that, because of this certification, we do not have to monitor for asbestos during the above mentioned monitoring year unless the Department directs us in writing to monitor our source water for asbestos and that, therefore, we do not have to monitor for asbestos at any time during the current nine-year compliance cycle unless the Department directs us in writing to monitor our source water for asbestos.

_____ _____

Signature and Date Name and Title (please type or print)

* Attach a letter of authorization.


HOLIDAY HEIGHTS
ORANGE COUNTY

ORLANDO LABORATORIES,INC.
Received: 06/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-06-053

SAMPLE ID Distrib.
DATE COLLECTED 06/06/90 09:45:00
TEST NAME Inorganic Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS030

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1005	Arsenic			<0.010	EPA 206.2	0.010	06/12/90
1010	Barium			<0.100	EPA 200.7	0.100	06/11/90
1015	Cadmium			<0.005	EPA 213.2	0.005	06/11/90
1020	Chromium			<0.010	EPA 218.2	0.010	06/11/90
1025	Fluoride			.23	EPA 340.2	0.1	06/09/90
1030	Lead			<0.010	EPA 239.2	0.010	06/11/90
1035	Mercury			<0.0005	EPA 245.1	0.0005	06/11/90
1040	Nitrate (as N)			<.03	EPA 352.2	0.03	06/09/90
1045	Selenium			<0.005	EPA 270.2	0.005	06/10/90
1050	Silver			<0.010	EPA 272.2	0.010	06/10/90
1052	Sodium			7.30	EPA 200.7	0.001	06/11/90

Comments:

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Holiday Heights I.D. #: 3480547
Address: 1000 Color Place Apopka, FL 32703 Phone #: 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 9/1/94 Sample Time : 1000
Sample Location (be specific): 3004 Calumet Dr
Sampler Name and Phone: Frank McCord - 880-0058
Samplers Signature: Frank McCord Title: Operator

Check Type (s): (X)Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab #: HRS #86457 Groups Analyzed: ASB

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14607
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	(X) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 9/12/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Imperial Mobile Terrace

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	11/94
Unregulated Contaminants Group III	3/91
Radionuclides	11/94
Asbestos	5/93
Microbiological	12/94
Nitrate/Nitrite	11/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	12/90
Total Trihalomethanes	11/94
Volatile Organic Compounds	11/94
Pesticides and PCB's	3/91
Inorganic	11/94
Secondary	11/94

[1] Footnote: Waiver issued by FDEP

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

Southern States Utilities
1000 Color Place
Apopka FL 32703

PWS NAME: Imperial Terrace 1, 2, 3 PWS ID: 3350584

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required Check (✓) the applicable requirement					
Asbestos			Once or waiver	✓	None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None due in 94		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver			Eligible	✓	Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6	✓	Once				Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

Table 5 Group I

3350584

Contaminant ID	CONTAMINANT	(CAS NUMBER*)	CREDIT APPROVED	QUARTERLY MONITORING REQUIRED
2021	Carbaryl	(63-25-2)	✓	
2022	Methomyl	(16752-77-5)	✓	
2043	Aldicarb sulfoxide	(1646-87-3)	✓	
2044	Aldicarb sulfone	(1646-88-4)	✓	
2045	Metolachlor	(51218-45-2)	✓	
2047	Aldicarb	(116-06-3)	✓	
2066	3-Hydroxycarbofuran	(16655-82-6)	✓	
2076	Butachlor	(23184-66-9)	✓	waived
2077	Propachlor	(1918-16-7)	✓	
2356	Aldrin	(309-00-2)	✓	
2364	Dieldrin	(60-57-1)	✓	
2440	Dicamba	(1918-00-9)	✓	
2595	Metribuzin	(21087-69-9)	✓	

TABLE 6: MONITORING LIST FOR THE GROUP II UNREGULATED ORGANIC CONTAMINANTS

Contaminant ID	CONTAMINANT	(CAS NUMBER*)	ONE-SAMPLE REQUIRED
2210	Chloromethane	(74-87-3)	✓
2212	Dichlorofluoromethane	(75-71-8)	✓
2214	Bromomethane	(74-83-9)	✓
2216	Chloroethane	(75-00-3)	✓
2218	Trichlorofluoromethane	(75-69-4)	✓
2251	Methyl tert-butyl-ether (MTBE)	(1634-04-4)	✓
2408	Dibromomethane	(74-95-3)	✓
2410	1,1-dichloropropylene	(563-58-6)	✓
2412	1,3-dichloropropane	(142-28-9)	✓
2413	1,3-dichloropropene	(542-75-6)	✓
2414	1,2,3-trichloropropane	(96-18-4)	✓
2416	2,2-dichloropropane	(594-20-7)	✓

TABLE 6: MONITORING LIST FOR THE GROUP II UNREGULATED ORGANIC CONTAMINANTS (CONTINUED)

Contaminant ID	CONTAMINANT	(CAS NUMBER*)	ONE SAMPLE REQUIRED
2941	Chloroform	(67-66-3)	✓
2942	Bromoform	(75-25-2)	✓
2943	Bromodichloromethane	(75-27-4)	✓
2944	Dibromochloromethane	(124-48-1)	✓
2965	o-chlorotoluene	(95-49-8)	✓
2966	p-chlorotoluene	(106-43-4)	✓
2967	m-dichlorobenzene	(541-73-1)	✓
2978	1,1-Dichloroethane	(75-34-3)	✓
2986	1,1,1,2-tetrachloroethane	(630-20-6)	✓
2988	1,1,2,2-tetrachloroethene	(79-34-6)	✓
2993	Bromobenzene	(108-86-1)	✓

TABLE 7: MONITORING LIST FOR THE GROUP III UNREGULATED ORGANIC CONTAMINANTS

Contaminant ID	CONTAMINANT	(CAS NUMBER*)	CREDIT APPROVED	ONE SAMPLE REQUIRED
2262	Isophorone	(78-59-1)	✓	
2270	2,4-dinitrotoluene	(121-14-2)	✓	
2282	Dimethylphthalate	(131-11-3)	✓	
2284	Diethylphthalate	(84-66-2)	✓	
2290	Di-n-butylphthalate	(84-74-2)	✓	
2294	Butyl benzyl phthalate	(85-68-7)	✓	
9069	Dioctylphthalate	(117-84-0)	✓	
9106	2-chlorophenol	(95-57-8)	✓	
9112	2-methyl-4,6-dinitrophenol	(534-52-1)	✓	
9115	Phenol	(108-95-2)	✓	
9116	2,4,6-trichlorophenol	(88-06-2)	✓	

* CAS NUMBER = Chemical Abstract Number

Enclosure

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

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Water System Name: Imperial Terrace

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3350584

Population served: 354

Contact person: Donald B. Corder

Contact phone number: 880-0058

Mailing address: S.S.U., Inc.
1000 Color Place
Apopka, FL 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 5-18-93

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

SAMPLES RECEIVED: 12/07/94 2:00pm

SYSTEM NAME: Imperial Terrace #570 SYSTEM ID#: 3350570 SYSTEM PHONE: 904-787-4504
ADDRESS: 11709 Magnolia COUNTY: Lake DER DISTRICT: Central
COLLECTOR: Tammie W. Mono COLLECTOR PHONE: 904-253-4815
SAMPLE SITE (Locality or Subdivision): Terrace
DATE AND TIME COLLECTED: 12/6/94 12:30pm
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): (✓ Distribution ( ) Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)		MFT	MMO-MUG	PA
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
W	Well	0.	✓	94-12-137-1		(A)		
R-1	11801 Magnolia	.9	✓	94-12-137-2		(A)		
R-2	31541 Terrace	.7	✓	94-12-137-3		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Brian Heath

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: _____

Florida Department of Environmental Regulation
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Imperial Terrace #570

PWS-ID: 3350584
DATE: 6-30-94

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in the plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collected in the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: Brian E. Heath

(PLEASE PRINT NAME): Brian E Heath

TITLE: Lead Plant Operator II

FORMAT 17-551.950(13)
June 1992

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-06-175

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 3350584
PUBLIC WATER SYSTEM'S NAME.....: Imperial Terrace

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/22/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities	Work Order # : 94-06-175
1000 Color Place	Date Received : 06/08/94
Apopka, Florida 32703	Date Reported : 06/22/94
Attention: Mr. Don Corder	TTA Contact : L. Trytek

Work ID : Imperial Terrace

System ID : 3350584

Total Samples: 20

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,

Tri-Tech Laboratories, Inc.

Linda Trytek

Linda Trytek

Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Imperial Terrace
PWS-ID : 3350554
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/16/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 0.26

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	11550 Magnolia Ave.	3	3	Site 3 #570	06/01/94		<0.05
2	11627 Magnolia Ave	4	3	Site 4 #570	06/01/94		<0.05
3	31643 Terrace Dr.	10	3	Site 10 #570	06/02/94		<0.05
4	11703 Hickory Ln.	19	3	Site 19 #570	06/01/94		<0.05
5	31905 Tropical Shores	1	3	Site 1 #570	06/02/94		0.06
6	11712 Hickory Lane	7	3	Site 7 #570	06/02/94		0.06
7	31650 Blanton Ln	12	3	Site 12 #570	05/30/94		0.06
8	11520 Hickory Ln	17	3	Site 17 #570	06/02/94		0.06
9	31705 Kelly Circle	21	3	Site 21 #570	06/03/94		0.09
10	11746 Hickory Ln	22	4	Site 22 #570	06/03/94	—	0.13

NOTE: The action level for Copper is 1.3 mg/L.

Public notification

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Imperial Terrace
PWS-ID : 3350584
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/16/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 0.26

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
11	11519 Hickory Ln.	6	3	Site 6 #570	06/01/94		0.14
12	31604 Terrace Dr.	9	3	Site 9 #570	06/02/94		0.14
13	31643 Blanton Ln	11	3	Site 11 #570	06/01/94		0.14
14	31628 Indiana Ave	18	3	Site 18 #570	06/01/94		0.15
15	31708 Blanton Ln.	13	3	Site 13 #570	06/01/94		0.16
16	31701 Imperial Dr.	8	3	Site 8 #570	06/01/94		0.22
17	11801 Magnolia Ave	2	3	Site 2 #570	06/01/94		0.23
18	11501 Johnson Cir.	16	3	Site 16 #570	06/01/94		0.26
19	11646 Magnolia Ave	14	3	Site 14 #570	06/01/94		0.34
20	11505 Hickory Ln.	5	3	Site 5 #570	06/02/94		0.78

NOTE: The action level for Copper is 1.3 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Imperial Terrace
PWS-ID : 3350584
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/19/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 0.004

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	31908 Tropical Shores	1	3	Site 1 #570	06/02/94	<0.001	
2	11652 Magnolia Ave	3	3	Site 3 #570	06/01/94	<0.001	
3	11627 Magnolia Ave	4	3	Site 4 #570	06/01/94	<0.001	
4	11505 Hickory Ln.	5	3	Site 5 #570	06/02/94	<0.001	
5	31609 Terrace Dr.	9	3	Site 9 #570	06/02/94	<0.001	
6	31643 Terrace Dr.	10	3	Site 10 #570	06/02/94	<0.001	
7	31643 Blanton Ln.	11	3	Site 11 #570	06/01/94	<0.001	
8	11501 Johnson Cir.	16	3	Site 16 #570	06/01/94	<0.001	
9	11519 Hickory Ln	6	3	Site 6 #570	06/01/94	0.001	
10	11646 Magnolia Ave	14	3	Site 14 #570	06/01/94	0.001	

NOTE: The action level for Lead is 0.015 mg/L.

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COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Imperial Terrace
PWS-ID : 3350584
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/19/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 2.004

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
11	11708 Hickory Ln	19	3	Site 19 #570	06/01/94	0.001	
12	11801 Magnolia Ave	2	3	Site 2 #570	06/01/94	0.002	
13	11712 Hickory Ln.	7	3	Site 7 #570	06/02/94	0.002	
14	11520 Hickory Ln.	17	3	Site 17 #570	06/02/94	0.002	
15	31701 Imperial Dr.	8	3	Site 8 #570	06/01/94	0.003	
16	11746 Hickory Ln.	22	4	Site 22 #570	06/03/94	0.003	
17	31650 Blanton Ln.	12	3	Site 12 #570	05/30/94	0.004	
18	31628 Indiana Ave	18	3	Site 18 #570	06/01/94	0.004	
19	31708 Blanton Ln.	13	3	Site 13 #570	06/01/94	0.008	
20	31705 Kelly Cir.	21	3	Site 21 #570	06/03/94	0.009	

NOTE: The action level for Lead is 0.015 mg/L.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Imperial Terrace #570 I.D. #: 3350584

Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880 0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time : 11:30 am

Sample Location (be specific): Imperial Terrace

Sampler Name and Phone: Dennis Moro 407 880-0058

Samplers Signature: Dennis W. Moro Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15456

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate ( ) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample ( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 11/28/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	15456	<0.5	EPA502.2	0.5	70	11-23-94
2380	cis-1,2-Dichloroethylene	15456	<0.5	EPA502.2	0.5	70	11-23-94
2955	Xylenes (total)	15456	<0.5	EPA502.2	0.5	10000	11-23-94
2964	Dichloromethane	15456	<0.5	EPA502.2	0.5	5	11-23-94
2968	O-dichlorobenzene	15456	<0.5	EPA502.2	0.5	600	11-23-94
2969	Para-dichlorobenzene	15456	<0.5	EPA502.2	0.5	75	11-23-94
2976	Vinyl chloride	15456	<0.5	EPA502.2	0.5	1	11-23-94
2977	1,1,-dichloroethylene	15456	<0.5	EPA502.2	0.5	7	11-23-94
2979	Trans-1,2-dichloroethylene	15456	<0.5	EPA502.2	0.5	100	11-23-94
2980	1,2,-dichloroethane	15456	<0.5	EPA502.2	0.5	3	11-23-94
2981	1,1,1-trichloroethane	15456	<0.5	EPA502.2	0.5	200	11-23-94
2982	Carbon tetrachloride	15456	<0.5	EPA502.2	0.5	3	11-23-94
2983	1,2-dichloropropane	15456	<0.5	EPA502.2	0.5	5	11-23-94
2984	Trichloroethylene	15456	<0.5	EPA502.2	0.5	3	11-23-94
2985	1,1,2-trichloroethane	15456	<0.5	EPA502.2	0.5	5	11-23-94
2987	Tetrachloroethylene	15456	<0.5	EPA502.2	0.5	3	11-23-94
2989	Monochlorobenzene	15456	<0.5	EPA502.2	0.5	100	11-23-94
2990	Benzene	15456	<0.5	EPA502.2	0.5	1	11-23-94
2991	Toluene	15456	<0.5	EPA502.2	0.5	1000	11-23-94
2992	Ethylbenzene	15456	<0.5	EPA502.2	0.5	700	11-23-94
2996	Styrene	15456	<0.5	EPA502.2	0.5	100	11-23-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Imperial Terrace #570 I.D. #: 3350584

Address: 1000 Color Place Apopka, FL 32703 Phone #: 407-880-0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time : 11:30 am

Sample Location (be specific): Imperial Terrace

Sampler Name and Phone: Dennis Moro 407-880-0058

Samplers Signature: Dennis W. Moro Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15451

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature:_____

Title: Technical Director Date: 12/13/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical:_____

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	15451	<0.001	EPA206.3	0.0005	0.05	11-30-94
1010	Barium	15451	0.00970	EPA200.7	0.00006	2	12-05-94
1015	Cadmium	15451	<0.0001	EPA200.7	0.0001	0.005	12-05-94
1020	Chromium	15451	0.00210	EPA200.7	0.0002	0.1	12-05-94
1024	Cyanide	15451	<0.005	EPA335.2	0.005	0.2	12-06-94
1025	Fluoride	15451	0.124	EPA340.1	0.01	4	11-25-94
1030	Lead	15451	0.0102	EPA239.2	0.001	0.015	11-23-94
1035	Mercury	15451	0.000656	EPA245.2	0.0002	0.002	11-25-94
1036	Nickel	15451	0.00290	EPA200.7	0.0004	0.1	12-05-94
1040	Nitrate(as N)	15451	0.490	EPA300.0	0.01	10	11-23-94
1041	Nitrite(as N)	15451	<0.01	EPA300.0	0.01	1	11-23-94
1045	Selenium	15451	<0.0005	EPA270.2	0.0005	0.05	12-01-94
1052	Sodium	15451	5.50	EPA200.7	0.001	160	12-01-94
1074	Antimony	15451	<0.003	EPA204.2	0.003	0.006	11-28-94
1075	Beryllium	15451	<0.0002	EPA210.1	0.0002	0.004	11-28-94
1085	Thallium	15451	<0.001	EPA279.2	0.001	0.002	11-28-94
1094	Asbestos	15451		TEM	1	7	

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000	Gross alpha	15451	1.70	EPA900	1	5	12-12-94
4000	Analysis_Error(Ga)	15451	0.800	-	1		12-12-94
4012	Photon emitters	15451		EPA903.1	1		12-12-94
4012	Analysis_Error(Photon)	15451		EPA904	1		12-12-94
4020	Radium-226	15451		EPA900	1		12-12-94
4020	Analysis_Error(226)	15451			0		
4030	Radium-228	15451			0		
4030	Analysis_Error(228)	15451			0		
4101	Man-made beta	15451			0		
4101	Analysis_Error(beta)	15451			0		

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Imperial Terrace #570 I.D. #: ~~various~~ 3350584
Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880 0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 11/21/94 Sample Time: 11:30 Am
Sample Location (be specific): 570 Imperial Terrace
Sampler Name and Phone: Dennis Moro 407 880-0058
Samplers Signature: Dennis W. Moro Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15447
Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____
Title: Technical Director Date: 12/7/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	15447	<0.001	EPA202.2	0.003	0.2	12-01-94
1017	Chloride	15447	9.69	EPA325.2	0.01	250	12-05-94
1022	Copper	15447	0.0532	EPA220.1	0.005	1	12-05-94
1025	Fluoride	15447	0.142	EPA340.1	0.01	2	11-28-94
1028	Iron	15447	0.343	EPA236.1	0.01	0.3	12-01-94
1032	Manganese	15447	0.00210	EPA243.1	0.005	0.05	12-01-94
1050	Silver	15447	<0.0002	EPA272.1	0.005	0.1	12-05-94
1055	Sulfate	15447	<1	EPA375.4	1	250	11-28-94
1095	Zinc	15447	0.0727	EPA289.1	0.001	5	12-05-94
1905	Color (color units)	15447	<5	EPA110.1	5	15	11-23-94 16:(
1920	Odor (total odor number)	15447	<1	EPA140.1	1	3	11-23-94 16:3
1925	pH	15447	7.52	EPA150.1	0.01	6.5	11-23-94
1930	Total Dissolved Solids	15447	148	EPA160.1	2.5	500	12-05-94
2905	Foaming Agents	15447	<0.1	EPA425.1	0.1	0.5	12-07-94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

DRINKING WATER 17-550

#570

ATTN: Brian

Client	Address	Phone
SSU/Apopka	1000 Winter Plaza Apopka Florida 32703	1-800-432-4501

Public Drinking Water ID # 3350584 — Public Water System Name: Imperial Terrace

Project # 570 — PO #

Public Water System Type: (✓) Community ( ) Non-Community ( ) Special Non-Community

# Per Site	# Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL Clear	500mL	1L Clear	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
3	3			X									X					
2	2	X						X										
1	1							X										
1	1		X				X											
1	1	X								X								
1	1									X								

NOTES:

Turn Around Time
10 Working Days ____
5 Working Days ____
3 Working Days ____
1 Working Days ____
Other ____

Secondaries
Gross α
Inorg.
VOC
Grp II (List)

Kit Relinquished:	Date 11-17-94 Time 5:20	Kit Recieved	Date / Time
			Plz comp. see list

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ___; NO3 ___ NO2 ___ THM ___;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) ___; Radiological X; Secondary Standards X;
Group I Unreg. ___; Group II Unreg. X (List II); Group III Unreg. ___; Lead & Copper ___.

Laboratory Number	Client Sample Identification
	#1
	#2
	#3
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
Collectors Signature:	Dennis W. Mote	11/21/94	11:30am
Transporters Signature:		22 Nov 94	
Lab Acceptance By:		11-22-94	1435

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Imperial Terrace #520 I.D. #: 3350584

Address: 1000 Color Place Apopka, FL 32703 Phone #: 407-880-0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time: 11:30 am

Sample Location (be specific): Imperial terrace

Sampler Name and Phone: Dennis Moro 407-880-0058

Samplers Signature: Dennis W. Moro Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15460

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate ( ) Nitrite ( ) Asbestos ( ) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	(X) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 11/23/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Unregulated Group II
62-550.410
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2210	Chloromethane	15460	<0.5	EPA502.2	0.5		11-22-94
2212	Dichlorodifluoromethane	15460	<0.5	EPA502.2	0.5		11-22-94
2214	Bromomethane	15460	<0.5	EPA502.2	0.5		11-22-94
2216	Chloroethane	15460	<0.5	EPA502.2	0.5		11-22-94
2218	Trichlorofluoromethane	15460	<0.5	EPA502.2	0.5		11-22-94
2251	Methyl-tert-butyl-ether	15460	<0.5	EPA502.2	0.5		11-22-94
2408	Dibromomethane	15460	<0.5	EPA502.2	0.5		11-22-94
2410	1,1-dichloropropylene	15460	<0.5	EPA502.2	0.5		11-22-94
2412	1,3-dichloropropane	15460	<0.5	EPA502.2	0.5		11-22-94
2413	1,3-dichloropropene	15460	<0.5	EPA502.2	0.5		11-22-94
2414	1,2,3-trichloropropane	15460	<0.5	EPA502.2	0.5		11-22-94
2416	2,2-dichloropropane	15460	<0.5	EPA502.2	0.5		11-22-94
2941	Chloroform	15460	1.86	EPA502.2	0.5		11-22-94
2942	Bromoform	15460	<0.5	EPA502.2	0.5		11-22-94
2943	Bromodichloromethane	15460	1.01	EPA502.2	0.5		11-22-94
2944	Dibromochloromethane	15460	<0.5	EPA502.2	0.5		11-22-94
2965	o-chlorotoluene	15460	<0.5	EPA502.2	0.5		11-22-94
2966	p-chlorotoluene	15460	<0.5	EPA502.2	0.5		11-22-94
2967	m-dichlorobenzene	15460	<0.5	EPA502.2	0.5		11-22-94
2978	1,1-dichloroethane	15460	<0.5	EPA502.2	0.5		11-22-94
2986	1,1,1,2-tetrachloroethane	15460	<0.5	EPA502.2	0.5		11-22-94
2988	1,1,2,2-tetrachloroethane	15460	<0.5	EPA502.2	0.5		11-22-94
2993	Bromobenzene	15460	<0.5	EPA502.2	0.5		11-22-94

FLOWERS CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

Attn: Brian H.

Client SSU / Apopka	Address	Phone
Public Drinking Water ID #	Public Water System Name:	
Project #	Public Water System Type:	
PO #	( )Community ( ) Non-Community ( ) Special Non-Community	

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL	500mL	1L	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
2	2			X									X					

NOTES:
Turn Around Time
10 Working Days _____
5 Working Days _____
3 Working Days _____
1 Working Days _____
Other _____

1 – Grp II (Lime)

Kit Relinquished:	Date / Time	Kit Recieved	Date / Time

Parameters: Prim. Inorganics w/o asbestos ____; Asbestos ____; NO3 ___ NO2___ THM ____;
Volatile Organics ____; Pesticides&PCB's (w/o dioxin) ____; Radiological ____; Secondary Standards____;
Group I Unreg. _____; Group II Unreg. 1 ; Group III Unreg. ____; Lead & Copper ____.

Laboratory Number	Client Sample Identification	Lab#
	#1 570	15460
	#2	
	#3	
	#4	
	#5	
	#6	
	#7	
	#8	
	#9	K. Markle / FCL 1540
	#10	11/22/94

		Date	Time
Collectors Signature:			
Transporters Signature:			
Lab Acceptance By:			

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

ORLANDO LABORATORIES,INC.
Received: 05/22/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-05-297

SAMPLE ID Imperial Terrace
DATE COLLECTED 05/21/90 14:00:00
TEST NAME Turbidity Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS026

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity			<1.0	EPA 180.1	05/23/90

Comments:

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: 891053

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
Dinoseb	mg/L	0.00001	114	6.85	<0.00001
Aldicarb sulfoxide	mg/L	0.002	94.8	2.61	<0.002
Aldicarb sulfone	mg/L	0.002	81.0	19.2	<0.002
Metolachlor	mg/L	0.0005	110	11.6	<0.0005
Carbofuran	mg/L	0.001	99.0	2.86	<0.001
Aldicarb	mg/L	0.002	98.0	.000	<0.002
Atrazine	mg/L	0.002	102	.522	<0.002
Alachlor (Lasso)	mg/L	0.0002	109	4.85	<0.0002
Heptachlor	mg/L	0.000005	102	.834	<0.000005
Aldrin	mg/L	0.00007	110	.642	<0.00007
Dieldrin	mg/L	0.00001	97.1	8.88	<0.00001
Dicamba	mg/L	0.00001	93.3	6.45	<0.00001
Chlordane	mg/L	0.00001	101	2.39	<0.00001
Pentachlorophenol	mg/L	0.005	88.7	2.07	<0.005
Hexachlorocyclopenta	mg/L	0.001	90.5	11.7	<0.001
Dioxin	mg/L	0.00001	97.9	3.61	<0.00001
Isophorone	mg/L	0.001	96.2	3.47	<0.001
2,6-dinitrotoluene	mg/L	0.001	99.9	6.20	<0.001
Dimethylphthalate	mg/L	0.001	98.7	3.64	<0.001
Diethylphthalate	mg/L	0.001	102	4.04	<0.001
Di-n-butylphthalate	mg/L	0.001	92.4	5.8	<0.001
Butyl benzyl phthala	mg/L	0.001	94.9	6.27	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	98	4.43	<0.001
1,2,4-trichlorobenze	mg/L	0.001	98.3	4.44	<0.001
PCB_1016	mg/L	0.0001	96.7	1.32	<0.0001
PCB_1221	mg/L	0.0001	96.3	1.91	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

[illegible], Ph.D.
Technical Director

Page [illegible]

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr16 1991
PO Number: B91053

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar27 1991 Lab Number : 16557

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16557
PCB_1232	mg/L	0.0001	104	.408	<0.0001
PCB_1242	mg/L	0.0001	105	2.02	<0.0001
PCB_1248	mg/L	0.0001	99.4	3.41	<0.0001
PCB_1254	mg/L	0.0001	96.7	1.90	<0.0001
PCB_1260	mg/L	0.0001	103	3.15	<0.0001
Dioctylphthalate	mg/L	0.001	99	1.21	<0.001
2-chlorophenol	mg/L	0.001	95.7	1.45	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	103	1.95	<0.001
Phenol	mg/L	0.001	98.6	3.79	<0.001
2,4,6-trichlorophenc	mg/L	0.001	99.7	2.82	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 4 of 4

Turbidity

General Offices
1000 Color Place
Apopka, FL 32703
(407) 880-0058

SSU SERVICES

January 8, 1991

Ms. Marie Carrasquillo
State of Florida
Department of Environmental Regulation
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803

Re: Skycrest PWS ID #3351205/3rd Quarter VOC's/#2 Well Turbidity
Grand Terrace PWS ID #3354697/3rd Quarter VOC's
Fern Terrace PWS ID #3350370/3rd Quarter VOC's
Imperial Terrace PWS ID #3350584/3rd Quarter VOC's
Fern Park PWS ID #3590368/2nd Quarter VOC's

Dear Ms. Carrasquillo,

Please find attached results for VOC's and Turbidity for the above mentioned plants. Please enter this in your records.

Thank you for your cooperation.

Sincerely,

SSU Services

Donald B. Corder

Don Corder
Area Supervisor

DC/jlm

cc: Aaaron Perlowich
Engineering
File

ORLANDO LABORATORIES INC

P.O. Box 149127 • Orlando, Florida 32814

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn: Aaron Perlowich

Work Order # : 90-12-362
Date Received: 12/27/90
Date Reported: 01/02/91
OLI Contact: L_BALTZLEY

Work ID: 551 Skycrest
Total Samples: 1

Sampling information is based on data supplied by Client

SAMPLE IDENTIFICATION	TEST CODES and NAMES used on this report
01 Well #2 (Fire Flow Only)	PWS026 Turbidity Analysis

Copy of results to:

Brian Heath
300 North Fern
Leesburg, FL 34748

OLI Florida Department of Health & Rehabilitative Service Identification Numbers are:
Drinking Water Certification Number 83141, Environmental Certification Number E83033

Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Acting
LABORATORY DIRECTOR

Eric Malarek
QUALITY CONTROL

ORLA[illegible] LABORATORIES, INC.
P.O. Box 149127, Orlando, FL 32814
(407) 896-6645 FAX (407) 898-6588

CHAIN-OF-CUS[illegible]ODY RECORD

(INSTRUCTIONS ON BACK)

Page _____ of _____

1 INVOICE TO (COMPANY AND INDIVIDUAL)	ADDRESS (CITY, STATE, ZIP)	2 CONTACT PERSON/PHONE # INVOICE	3 OLI WORK ORDER # (LAB USE)
JSU Services	1000 Color Place		
4 ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL)	**ADDRESS (CITY, STATE, ZIP)**	**5 CONTACT PERSON/PHONE # REPORT**	**6 RB NUMBER (LAB USE)**
Aaron Perlowich	Apopka, Fla 32703		2311
7 (OPTIONAL) ADDITIONAL REPORTS SENT TO	**ADDRESS (CITY, STATE, ZIP)**		
Brian Heath	300 N. Fern Lees. Fla. 34748		
8 CLIENT PROJECT NAME	**9 CLIENT PROJECT #**		
Skycrest	551		

10 SAMPLE IDENTIFICATION	11 DATE/TIME	12 COMP	GRAB	WATER	SOIL	OTHER	13 SAMPLE DESCRIPTION	17 NUMBER OF CONTAINERS	18 REQUESTED ANALYSIS: TURB	19 REMARKS
Well #2	12/27/90		X	X			Sand Silt	1	X	
" "	11:00		X	X				1	X	

TRANSFER NUMBER	14 RELINQUISHED BY	15 DATE/TIME	16 ACCEPTED BY
1st	Signed	10/15 5:00	
2nd	Jane Shuffler	12/27/14:20	[illegible]
3rd			

20 ADDITIONAL REMARKS

21 COOLER #'s C-2

22 SAMPLER'S SIGNATURE Jane Shuffler

206

ORIGINAL - LAB

ORLANDO LABORATORIES INC

P.O. Box 149127 • Orlando, Florida 32814

DnJ

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attn: Aaron Perlowich

Work Order # : 90-12-284
Date Received: 12/19/90
Date Reported: 12/31/90
OLI Contact: L_BALTZLEY

Work ID: #570 Imperial Terrace
Total Samples: 3

Sampling information is based on data supplied by Client

SAMPLE IDENTIFICATION	TEST CODES and NAMES used on this report
01 Imperial Terrace Well	PWS028 Volatile Organic Analysis
02 Trip Blank	
03 Method Blank	

3rd Qtr.

OLI Florida Department of Health & Rehabilitative Service Identification Numbers are:
Drinking Water Certification Number 83141, Environmental Certification Number E83033

Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Acting
LABORATORY DIRECTOR

Eric Malarek
QUALITY CONTROL

RLANDO LABORATORIES,INC.
ceived: 12/19/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-12-284

LE ID Imperial Terrace Well
TE COLLECTED 12/18/90 13:30:00
ST NAME Volatile Organic Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS028

VOLATILE ORGANIC ANALYSIS
17-550.310(2)(d)
(PWS028)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
946	Ethylene dibromide			0.00002	U	EPA 504	0.00002	12/20/90
969	Para-dichlorobenzene			0.0005	U	EPA 524	0.0005	12/20/90
976	Vinyl Chloride			0.0005	U	EPA 524	0.0005	12/20/90
977	1,1-Dichloroethene			0.0005	U	EPA 524	0.0005	12/20/90
980	1,2-Dichloroethane			0.0005	U	EPA 524	0.0005	12/20/90
981	1,1,1-trichloroethane			0.0005	U	EPA 524	0.0005	12/20/90
982	Carbon Tetrachloride			0.0005	U	EPA 524	0.0005	12/20/90
4	Trichloroethene			0.0005	U	EPA 524	0.0005	12/20/90
987	Tetrachloroethene			0.0005	U	EPA 524	0.0005	12/20/90
990	Benzene			0.0005	U	EPA 524	0.0005	12/20/90

Comments:

ORLANDO LABORATORIES,INC.
Received: 12/19/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-12-284

SAMPLE ID Method Blank
DATE COLLECTED not specified
TEST NAME Volatile Organic Analysis

SAMPLE# 03A
MATRIX METHOD BLAN
TEST CODE PWS028

VOLATILE ORGANIC ANALYSIS
17-550.310(2)(d)
(PWS028)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
2946	Ethylene dibromide			0.00002 U	EPA 504	0.00002	12/20/90
2969	Para-dichlorobenzene			0.0005 U	EPA 524	0.0005	12/20/90
2976	Vinyl Chloride			0.0005 U	EPA 524	0.0005	12/20/90
2977	1,1-Dichloroethene			0.0005 U	EPA 524	0.0005	12/20/90
2980	1,2-Dichloroethane			0.0005 U	EPA 524	0.0005	12/20/90
2981	1,1,1-trichloroethane			0.0005 U	EPA 524	0.0005	12/20/90
2982	Carbon Tetrachloride			0.0005 U	EPA 524	0.0005	12/20/90
[illegible]4	Trichloroethene			0.0005 U	EPA 524	0.0005	12/20/90
2987	Tetrachloroethene			0.0005 U	EPA 524	0.0005	12/20/90
2990	Benzene			0.0005 U	EPA 524	0.0005	12/20/90

Comments:

:LANDO LABORATORIES,INC.
:ceived: 12/19/90

REPORT OF ANALYSIS
NonReported Work

Work Order # 90-12-284

_CTION AND TEST CODES FOR WORK NOT REPORTED ELSEWHERE

:A : NOTEST

ORLANDO LABORATORIES INC.

GC/MS VOLATILE ORGANICS

MATRIX SPIKE RESULTS

MATRIX : WATER
REPORT DATE : 12-23-1990

LAB SAMPLE # : 9012284-2 524
ANALYSIS DATE : 12/20/90

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD% RECOVERY	RPD
1,1-dichloroethene	50	0	52	104	60	120	14
trichloroethene	50	0	61	122 *	51	102	18 *
benzene	50	0	51	102	52	104	2
toluene	50	0	57	114	54	108	5
chlorobenzene	50	0	59	118	53	106	11

COMMENTS : * = parameter outside QC limits.

MATRIX SPIKE QUALITY CONTROL LIMITS

	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-dichloroethene	61	145	14	59	172	22
trichloroethene	71	120	14	62	137	24
benzene	76	127	11	66	142	21
toluene	76	125	13	59	139	21
chlorobenzene	75	130	13	60	133	21

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : WATER
REPORT DATE : 12-20-1990

LAB SAMPLE # : 90122838284-1
ANALYSIS DATE : 12/20/90

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD% RECOVERY	RPD
ETHYLENE DIBROMIDE	100	0	50	50	53	53	6

COMMENTS :

MATRIX SPIKE QUALITY CONTROL LIMITS

	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
ETHYLENE DIBROMIDE	50	100	20	35	90	20

End of Report

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION

Public Water System I.D. Number: _____

Public Water System Name: _____

Public Water System Type (check one):

( ) Community ( ) Non-community ( ) Special Non-community

LABORATORY CERTIFICATION INFORMATION

Lab Certification Number: 83141

Parameter Group(s) Analyzed: Volatile Organic Analysis

Subcontracted Lab Certification Number (if any): N/A

SAMPLE INFORMATION

Sample Date (MMDDYY): 12/18/90

Laboratory Sample Number: 90-12-284

Sample Location: _____

Sample Type (check all applicable):

( ) Check ( ) Regular Distribution ( ) Composite

( ) Clearance ( ) Maximum Residence Time ( ) Plant Tap

( ) Raw ( ) Well ( ) Re-sample

( ) Special _____

Sampler Name, Title, Phone: _____

ANALYSIS INFORMATION

Extraction Date (MMDDYY): 12/19/90 (504)

Laboratory Contact: Eric Malarek

Re-sample Requested? (check one): ( ) Yes ( ) No

ANALYSES SUBMITTED: Turbidity__;Inorganic__;Trihalomethane__; Volatile Organic__;Organic Chemical__;Secondary Chemical__; Radiological__;Unregulated Organic Purgeable__; Unregulated Organic Pesticides__;Unregulated Base Neutral Extractable__; Unregulated Acid Extractable__; (Check all analyses which apply.)

I do HEARBY CERTIFY that all data submitted is correct.

Signature Eric Malarek

Name Eric Malarek

Title Quality Control Officer

Laboratory Orlando Laboratories, Inc.

Date 12/31/90

Mail Results to the Appropriate DER or ACPHU Office:

DER/ACPHU Reviewing Official

Sample Interpretation (check one)

( ) Satisfactory ( ) Unsatisfactory

CODES

CFU	Colony Forming Units
D.O.	Diluted Out
H	Greater than 200 Background Colonies
J	Indicates an Estimated Background
L	Less than 100 Background Colonies
M	100-200 Background Colonies
MCL	Maximum Contaminant Level
N	No Background Colonies
NA	Not Applicable
NR	Not Requested
TNTC	Too Numerous To Count
U	Indicates the compound was analyzed for but not detected. The numerical value preceding "U" is the limit of detection for that compound, based on dilution.
<	Less Than
>	Greater Than
DIL	Surrogate Diluted Out.

ORL.) LABORATORIES, INC.
P.O. Box 149127, Orlando, FL 32814
(407) 896-6645 FAX (407) 898-6588

CHAIN-OF-CUS. ODY RECORD

(INSTRUCTIONS ON BACK)

Page 1 of 1

1 INVOICE TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)	2 CONTACT PERSON/PHONE # INVOICE	3 OLI WORK ORDER # (LAB USE)
SSU Services 1000 Golon Place Apopka, Florida 32708	1-800-432-4501	9012284
4 ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)	**5 CONTACT PERSON/PHONE # REPORT**	**6 RB NUMBER (LAB USE)**
Aron Perlovich same as above		2729
7 (OPTIONAL) ADDITIONAL REPORTS SENT TO / ADDRESS (CITY, STATE, ZIP)	**17 NUMBER OF CONTAINERS**	**18 REQUESTED ANALYSIS: 504R, 524R**
8 CLIENT PROJECT NAME	**9 CLIENT PROJECT #**	
Imperial Terrace	570 Imperial Terrace	

10 SAMPLE IDENTIFICATION	11 DATE/TIME	12 COMP	GRAB	WATER	SOIL	OTHER	13 SAMPLE DESCRIPTION	REMARKS 19
	12/18/90 1:30pm		✓	✓			Well	
	12/18/90 1:30pm		✓	✓			Well - L. S.	

TRANSFER NUMBER	14 RELINQUISHED BY	15 DATE/TIME	16 ACCEPTED BY
1st	C Oswald	12/4 4:00	
2nd	Lara Shaffer	12/19/90 14:20	Deedee Homan
3rd			

20 ADDITIONAL REMARKS

21 COOLER #'s: X-tra

22 SAMPLER'S SIGNATURE: Dennis W. Mora

ORIGINAL - LAB

215

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number: _____
Public Water System Name: _____
Public Water System Type (check one):
( ) Community ( ) Non-community ( ) Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: 83141
Parameter Group(s) Analyzed: Turbidity Analysis

Subcontracted Lab Certification Number (if any): N/A

SAMPLE INFORMATION
Sample Date (MMDDYY): 12/27/90
Laboratory Sample Number: 90-12-362
Sample Location: _____
Sample Type (check all applicable):
( ) Check ( ) Regular Distribution ( ) Composite
( ) Clearance ( ) Maximum Residence Time (✓) Plant Tap
( ) Raw ( ) Well (✓) Re-sample
( ) Special _____
Sampler Name, Title, Phone: _____

ANALYSIS INFORMATION
Extraction Date (MMDDYY): N/A
Laboratory Contact: Eric Malarek
Re-sample Requested? (check one): ( ) Yes ( ) No
ANALYSES SUBMITTED: Turbidity✓;Inorganic__;Trihalomethane__;
Volatile Organic__;Organic Chemical__;Secondary Chemical__;
Radiological__;Unregulated Organic Purgeable__; Unregulated
Organic Pesticides__;Unregulated Base Neutral Extractable_ ;
Unregulated Acid Extractable__; (Check all analyses which apply.)

I do HEARBY CERTIFY that all data submitted is correct.

Signature Eric Malarek

Name Eric Malarek

Title Quality Control Officer

Laboratory Orlando Laboratories, Inc.

Date 1/2/91

Mail Results to the Appropriate DER or ACPHU Office:

DER/ACPHU Reviewing Official

_____

Sample Interpretation (check one)
( ) Satisfactory ( ) Unsatisfactory

ORLANDO LABORATORIES,INC.
Received: 12/27/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-12-362

SAMPLE ID Well #2
COLLECTED 12/27/90 11:00:00
TEST NAME Turbidity Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS026

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity			0.52	EPA 180.1	12/28/90

Comments:

Southern States Utilities
.ttn: . Aaron Perlowich

Report No: 90-12-362
Page: 3

QUALITY CONTROL DATA SHEET

PARAMETER	DUPLICATES % DIFFERENCE	SPIKES % RECOVERY	DATE	ANALYST
Turbidity	5	NA	12/28/90	RAW

End of Report

Intercession City

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	12/92
Unregulated Contaminants Group II	10/94
Unregulated Contaminants Group III	[1]W
Radionuclides	10/94
Asbestos	12/93
Microbiological	12/94
Nitrate/Nitrite	10/94
Lead & Copper (Corrosion Study)	5/94
Turbidity	10/94
Total Trihalomethanes	10/94
Volatile Organic Compounds	10/94
Pesticides and PCB's	3/91
Inorganic	10/94
Secondary	10/94

[1] Footnote: Waiver issued by FDEP

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

---

Water System Name: Intercession City

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3490673

Population served: 1098

Contact person: SAM SPARKS

Contact phone number: 407 886 2058

Mailing address: 1001 Color Place

APOPKA 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Sam Sparks

(Please Print Name): Sam SPARKS

Title: Gas Supervisor

Date: 12-10-92

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Jan 8 1993
Project Number : N/A
PO Number : 29815
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic
Date Sampled:Dec28 1992 Date Received:Dec28 1992 Lab Number : 11381

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	11381 4WELLS
Carbaryl	mg/L	.00200	100.	7.89	<.0020
3-Hydroxycarbofuran	mg/L	.00200	101.	5.46	<.0020
Methomyl	mg/L	.00050	98.3	5.32	<.0005
Butachlor	mg/L	.00035	99.6	6.32	<.0003
Metribuzin	mg/L	.00015	81.4	2.43	<.0001
Propachlor	mg/L	.00050	90.1	6.91	<.0005

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
461 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

TRI-TECH LABORATORIES, INC.
P.O. BOX 140958
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

SAMPLES RECEIVED: 12/12/94 4:00pm

SYSTEM NAME: Intercession City SYSTEM ID#: 349-0673 SYSTEM PHONE: 880-0058
ADDRESS : Same COUNTY: Osceola DEP DISTRICT: Central
COLLECTOR : Micheal Boozer COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): Various Sites
DATE AND TIME\COLLECTED: 12/12/94 9:30am-9:45am
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): (X) Distribution (X) Raw ( ) THTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)		MFT	MMO-MUG	PA
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Well #1	---	7.6	94-12-241-1		A		
2	Well #2	---	7.6	94-12-241-2		A		
3	1568 Tallahassee	1.0	---	94-12-241-3		A		
4	1554 Swanee	1.1	---	94-12-241-4		A		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Util.
1000 Color Place
Apopka, Florida 32713

Attention: Mr. Rick Eck

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: JR
TITLE: DEP

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-110
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercession City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

RADIOLOGICAL ANALYSIS
17-550.310 (5)
(PWS033)

Parameter ID Name	Sample Number	Location Code	Analysis Result (pci)	Analytical Method	Det. Limit Used	Analysis Date
4000 Gross Alpha			9.0	EPA 900.0	+/- 4.0	10/14/94
4012 Photon emitters			NOT ANALYZED			
4020 Radium-226			NOT ANALYZED			
4030 Radium-228			NOT ANALYZED			
4100 Gross Beta			NOT ANALYZED			
4101 Man-made beta & photo emitters			NOT ANALYZED			
4102 Tritium			NOT ANALYZED			
4172 Strontium-89			NOT ANALYZED			
4174 Strontium-90			NOT ANALYZED			
4264 Iodine-131			NOT ANALYZED			
4270 Cesium-134			NOT ANALYZED			

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-110
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercession City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID Name	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1002 Aluminum			<0.10	EPA 200.7	0.10	10/13/94
1017 Chloride			8.8	EPA 300.0	1.0	10/13/94
1022 Copper			<0.05	EPA 200.7	0.05	10/17/94
1025 Fluoride			0.15	EPA 340.2	0.10	10/12/94
1028 Iron			<0.10	EPA 200.7	0.10	10/13/94
1032 Manganese			<0.030	EPA 200.7	0.030	10/17/94
1050 Silver			<0.010	EPA 200.7	0.010	10/14/94
1055 Sulfate			61.0	EPA 300.0	1.0	10/14/94
1095 Zinc			0.051	EPA 200.7	0.050	10/14/94
1905 Color (color units)			<5.0	EPA 110.2	5.0	10/06/94
1920 Odor			<1.0	EPA SM2150	1.0	10/06/94
1925 Lab pH (units)			7.6	EPA 150.1	NA	10/06/94
1930 Total Dissolved Solids			190.0	EPA 160.1	10.0	10/06/94
2905 Foaming Agents			<0.10	EPA 425.1	0.10	10/06/94

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-110
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercessison City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

INORGANIC ANALYSIS
17-550.310 (1)
(PWS030)

Parameter ID Name	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1005 Arsenic			<0.010	EPA 206.2	0.010	10/13/94
1010 Barium			<0.002	EPA 200.7	0.002	10/13/94
1015 Cadmium			<0.0017	EPA 200.7	0.0017	10/14/94
1020 Chromium			<0.007	EPA 200.7	0.007	10/17/94
1024 Cyanide			<0.001	EPA 335.2	0.005	10/10/94
1205 Fluoride			0.15	EPA 340.2	0.1	10/12/94
1030 Lead			<0.001	EPA 239.2	0.001	10/18/94
1035 Mercury			<0.0001	EPA 245.1	0.0001	10/12/94
1036 Nickel			<0.0074	EPA 200.7	0.0074	10/21/94
1038 Total Nitrate + Nitrite			<0.03	EPA 353.2	0.03	10/06/94
1040 Nitrate			<0.03	EPA 353.2	0.03	10/06/94
1041 Nitrite			<0.03	EPA 353.2	0.03	10/06/94
1045 Selenium			<0.002	EPA 270.2	0.002	10/12/94
1052 Sodium			2.5	EPA 200.7	1.0	10/12/94
1074 Antimony			<0.003	EPA 204.2	0.003	10/12/94
1075 Beryllium			<0.0006	EPA 200.7	0.0006	10/20/94
1085 Thallium			<0.001	EPA 279.2	0.001	10/11/94
1094 Asbestos (MFL)			NOT ANALYZED	EPA TEM		

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-110
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercession City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : 10/06/94

VOLATILE ORGANIC ANALYSIS
17-550.310 (2)(b)
(PWS028)

Parameter ID	Name	Sample Number	Location Code	Analysis Result (ug/l)	Analytical Method	Det. Limit Used (ug/l)	Analysis Date
2378	1,2,4-trichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2380	Cis-1,2-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2955	Xylenes (total)			<0.5	EPA 524.2	0.5	10/10/94
2964	Dichloromethane			<0.5	EPA 524.2	0.5	10/10/94
2968	O-dichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2969	Para-dichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2976	Vinyl chloride			<0.5	EPA 524.2	0.5	10/10/94
2977	1,1-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2979	Trans-1,2-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2980	1,2-dichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2981	1,1,1-trichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2982	Carbon tetrachloride			<0.5	EPA 524.2	0.5	10/10/94
2983	1,2-dichloropropane			<0.5	EPA 524.2	0.5	10/10/94
2984	Trichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2985	1,1,2-trichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2987	Tetrachloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2989	Monochlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2990	Benzene			<0.5	EPA 524.2	0.5	10/10/94
2991	Toluene			<0.5	EPA 524.2	0.5	10/10/94
2992	Ethylbenzene			<0.5	EPA 524.2	0.5	10/10/94
2993	Styrene			<0.5	EPA 524.2	0.5	10/10/94

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-361
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercessison City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/17/94
Date Received : 10/17/94
Date Extracted : 10/18/94

UNREGULATED GROUP II ANALYSIS
62-550.410 (1)
(PWS034)

Parameter ID Name	Sample Number	Analysis Result (ug/l)	Analytical Method	Det. Limit Used (ug/l)	Analysis Date
2210 Chloromethane		<0.5	EPA 524.2	0.5	10/21/94
2212 Dichlorodifluoromethane		<0.5	EPA 524.2	0.5	10/21/94
2214 Bromomethane		<0.5	EPA 524.2	0.5	10/21/94
2216 Chloroethane		<0.5	EPA 524.2	0.5	10/21/94
2218 Trichlorofluoromethane		<0.5	EPA 524.2	0.5	10/21/94
2251 Methyl-tert-butyl-ether		<0.5	EPA 524.2	0.5	10/21/94
2408 Dibromomethane		<0.5	EPA 524.2	0.5	10/21/94
2410 1,1-dichloropropylene		<0.5	EPA 524.2	0.5	10/21/94
2412 1,3-dichloropropane		<0.5	EPA 524.2	0.5	10/21/94
2413 1,3-dichloropropene		<0.5	EPA 524.2	0.5	10/21/94
2414 1,2,3-trichloropropane		<0.5	EPA 524.2	0.5	10/21/94
2416 2,2-dichloropropane		<0.5	EPA 524.2	0.5	10/21/94
2941 Chloroform		1.5	EPA 524.2	0.5	10/21/94
2942 Bromoform		<0.5	EPA 524.2	0.5	10/21/94
2943 Bromodichloromethane		0.77	EPA 524.2	0.5	10/21/94
2944 Dibromochloromethane		<0.5	EPA 524.2	0.5	10/21/94
2965 o-chlorotoluene		<0.5	EPA 524.2	0.5	10/21/94
2966 p-chlorotoluene		<0.5	EPA 524.2	0.5	10/21/94
2967 m-dichylorobenzene		<0.5	EPA 524.2	0.5	10/21/94
2978 1,1-dichloroethane		<0.5	EPA 524.2	0.5	10/21/94
2986 1,1,1,2-tetrachloroethane		<0.5	EPA 524.2	0.5	10/21/94
2988 1,1,2,2-tetrachloroethane		<0.5	EPA 524.2	0.5	10/21/94
2993 Bromobenzene		<0.5	EPA 524.2	0.5	10/21/94

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-361
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Intercession City
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/17/94
Date Received : 10/17/94
Date Extracted : NA

TURBIDITY ANALYSIS
17-550.310 (3)
(PWS026)

Parameter ID Name	Sample Number	Location Code	Analysis Result (NTU)	Analytical Method	Det. Limit Used	Analysis Date
0100 Turbidity			0.4	EPA 180.1	0.10	10/17/94

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-368

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 349-0673
PUBLIC WATER SYSTEM'S NAME.....: Intercession City

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 05/25/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities	Work Order # : 94-05-368
1000 Color Place	Date Received : 05/16/94
Apopka, Florida 32703	Date Reported : 05/25/94
Attention: Mr. Sam Sparks	TTA Contact : L. Trytek

Work ID : Intercession City Analysis

System ID : 349-0673

Total Samples: 20

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,

Tri-Tech Laboratories, Inc.

Linda Trytek

Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/16/94
Analysis Date : 05/20/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
#18 90th Percentile Value : .028

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	JANET Glassgrove		1	01 1541 Manatee	05/11/94		<0.05
2.	Heather Cox		1	022 1490 Caloosa	05/11/94		<0.05
3.	JAMES Mc Coulough		1	023 5668 Myakka	05/11/94		<0.05
4.	Edith Stafford		1	025 5660 Myakka	05/11/94		<0.05
5.	S. Lesley		1	034 5500 Osceola	05/11/94		<0.05
6.	K. Howard		1	036 1548 Immokalee	05/11/94		<0.05
7.	CAROL Foley		2	020 1480 Caloosa	05/11/94		0.06
8.	THOMAS Clouser		1	021 1484 Caloosa	05/11/94		0.06
9.	ERMA Davenport		2	014 5511 Nile & Liberty	05/11/94		0.07
10.	GERALD Munson		2	017 5522 Old Tampa	05/11/94		0.07

NOTE: The action level for Copper is 1.3 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Enviroclab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/16/94
Analysis Date : 05/20/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : .28

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
11	MORRALES		2	032 1554 Immokalee	05/11/94		0.08
12	M. VAN LONES		1	035 1563 Tallahassee	05/11/94		0.08
13	HARRY Johnson		1	027 1553 Tallahassee	05/11/94		0.10
14	T. Gobo		1	031 5522 Sharon	05/11/94		0.10
15	Noble HATCHER		1	02 1472 Immokalee	05/11/94		0.14
16	Andrew Liebel		1	06 1540 Manatee	05/11/94		0.16
17	Kim Dieffenbach		1	07 5620 Bile	05/11/94		0.27
18	L. WATSON		1	033 1650 School	05/11/94		0.28
19	Helen Nonee		1	05 5520 Okaloosa	05/11/94		0.31
20	Nettie Bell		2	016 1570 Manatee	05/11/94		0.47

NOTE: The action level for Copper is 1.3 mg/L.

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COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/16/94
Analysis Date : 05/22/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
#18 90th Percentile Value : .001

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	JANET Crossgrove		1	01 1541 Manatee	05/11/94	<0.001	
2.	Noble HARBER		1	02 1472 Immokalee	05/11/94	<0.001	
3.	Helen Alonce		1	05 5520 Okaloosa	05/11/94	<0.001	
4.	Kim Dieffenbach		1	07 5620 Nile	05/11/94	<0.001	
5.	ERMA DAVENPORT		2	014 5511 Nile & Liberty	05/11/94	<0.001	
6.	NETTIE Bell		2	016 1570 Manatee	05/11/94	<0.001	
7.	GERold MUNSON		2	017 5552 Old Tampa	05/11/94	<0.001	
8.	CARROl Foley		2	020 1480 Caloosa	05/11/94	<0.001	
9.	THOMAS Clouser		1	021 1484 Caloosa	05/11/94	<0.001	
10.	HEATHER Cox		1	022 1490 Caloosa	05/11/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/16/94
Analysis Date : 05/22/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
~~90~~ 90th Percentile Value : .001

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
11.	JAMES McCullough			023 5668 Myakka	05/11/94	<0.001	
12.	Edith Stafford			025 5660 Myakka	05/11/94	<0.001	
13.	HARRY Johnson			027 1553 Tallahassee	05/11/94	<0.001	
14.	T. Goho			031 5522 Sharon	05/11/94	<0.001	
15.	R. MORRALES			032 1554 Immokalee	05/11/94	<0.001	
16.	S. LESLEY			034 5500 Osceola	05/11/94	<0.001	
17.	M. VAN LONES			035 1563 Tallahassee	05/11/94	<0.001	
18.	L. WATSON			033 1650 School	05/11/94	0.001	
19.	Andrew Liebel			06 1540 Manatee	05/11/94	0.004	
20.	K. Howard			036 1548 Immokalee	05/11/94	0.006	

NOTE: The action level for Lead is 0.015 mg/L.

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FINAL REPORT

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-400

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 349-0673
PUBLIC WATER SYSTEM'S NAME.....: Intercession City

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 05/30/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-05-400
Date Received : 05/17/94
Date Reported : 05/30/94
TTA Contact : L. Trytek

Work ID : Intercession City
System ID : 349-0673
Total Samples: 1

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-9463

Date Submitted to Lab : 05/17/94
Analysis Date : 05/26/94
Lab Analysis Method : EPA 200.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				WTP Point of entry	05/17/94		<0.05

NOTE: The action level for Copper is 1.3 mg/L.

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COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-9463

Date Submitted to Lab : 05/17/94
Analysis Date : 05/28/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				WTP Point of entry	05/17/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Intercession City
PWS-ID : 349-0673
Laboratory Name : Enviroclab
LAB-ID : 93160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-9463

Date Submitted to Lab : 05/17/94
Analysis Date : 05/28/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				WTP Point of entry	05/17/94	<0.001	

NOTE: The action level for lead is 0.015 mg/L.

FILE REVIEW CHECKLIST (revised 3/23/94)

SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Intercession City PWS ID: 3490673

Southern States Utilities
1000 Color Place
Apopka FL 32703

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required (Check (✓) the applicable requirement)					
Asbestos			Once or waiver	✓	None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None due in 94		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver			Eligible	✓	Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6	✓	Once				Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: 991047

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83019
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Intercession City/Pine Ridge/Wind Song
Date Received: Mar 4 1991 Lab Number : 16410

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16410
Dieldrin	mg/L	0.00001	105	7.20	<0.00001
[illegible] sulfonic	mg/L	0.002	88.9	.000	<0.002
[illegible] sulfone	mg/L	0.002	100	15.1	<0.002
Methiocarb	mg/L	0.0005	102	5.55	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
Aldicarb	mg/L	0.002	92.0	9.71	<0.002
Aldicarb	mg/L	0.002	101	1.19	<0.002
Alachlor ESA	mg/L	0.0002	102	11.9	<0.0002
Metolachlor	mg/L	0.000005	96.0	2.01	<0.000005
Alachlor	mg/L	0.00007	110	1.20	<0.00007
[illegible]	mg/L	0.00001	91.5	.773	<0.00001
Dicamba	mg/L	0.00001	107	7.37	<0.00001
[illegible]	mg/L	0.00001	100	2.09	0.00001
Benzoic [illegible]	mg/L	0.005	114	2.93	0.005
[illegible]	mg/L	0.001	104	7.52	<0.001
Dicamba	mg/L	0.00001	97.9	2.61	<0.00001
[illegible]sulfone	mg/L	0.001	96.3	14.0	<0.001
[illegible]	mg/L	0.001	96.0	.257	<0.001
[illegible]	mg/L	0.001	97.2	.532	<0.001
[illegible]	mg/L	0.001	97.4	11.4	<0.001
[illegible]	mg/L	0.001	101	0.0	<0.001
[illegible]	mg/L	0.001	96.0	4.37	<0.001
[illegible]	mg/L	0.001	101	5.29	<0.001
[illegible]	mg/L	0.001	97.4	12.1	<0.001
PCB_1016	mg/L	0.0001	97.7	2.78	<0.0001
PCB_1260	mg/L	0.0001	96.4	1.19	<0.0001

[illegible] Data for these [illegible]

[illegible] * [illegible] and "N" as [illegible] determined by [illegible] per [illegible] [illegible]
[illegible] [illegible] as a * accordance with [illegible] and EPA approved methods [illegible]

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar 26 1991
PO Number: 891047

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB2018
NCDEHNR Lab# : 294
SCDHEC Lab# : 96019

For: Intercession City/Pine Ridge/Wind Song
Date Received: Mar 4 1991
Lab Number : 16410

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	MADC	%REC	16410
PCB_1221	mg/L	0.0001	100	0.00	<0.0001
PCB_1242	mg/L	0.0001	100	0.00	<0.0001
PCB_1248	mg/L	0.0001	98.4	0.01	<0.0001
PCB_1254	mg/L	0.0001	91.6	0.76	<0.0001
PCB_1260	mg/L	0.0001	100	.859	0.0001
Dibutylphthalate	mg/L	0.001	100	0.00	0.001
Di-n-octylphthalate	mg/L	0.001	94.0	0.00	<0.001
Isophorone, multi-analyte	mg/L	0.001	100	9.37	<0.001
Atrazine	mg/L	0.001	105	4.42	<0.001
Diazinon or ethoprop	mg/L	0.001	91.3	7.00	<0.001

Data Release Authorized By:

Item A - Result of one test only to test a PCB or PCB containing oil not to exceed 1 ppm
Method in Vol. 40 C.F.R. in accordance with PCB Oil and EPA Memo of February 11

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Interlachen Lake / Park Manor

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

	Interlachen	Park Manor
Chemical Analysis	Date Taken	Date Taken
Unregulated Contaminants Group I	11/94	1/91
Unregulated Contaminants Group II	10/94	1/91
Unregulated Contaminants Group III	10/94	1/91
Radionuclides	1/89	[1]N/A
Asbestos	[1]N/A	[1]N/A
Microbiological	12/94	12/94
Nitrate/Nitrite	10/94	[1]N/A
Lead & Copper (Corrosion Study)	6/94	[1]N/A
Turbidity	9/94	[1]N/A
Total Trihalomethanes	10/94	[2]N/R
Volatile Organic Compounds	9/94	1/91
Pesticides and PCB's	1/92	1/91
Inorganic	9/94	[1]N/A
Secondary	9/94	[1]N/A

[1] Footnote: Data not Available

[2] Footnote: Not required: System has less than 150 connections

Drinking Water
HRS #83160
Environmental
HRS #E83079
ENVIROLAB

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9411000448 **Client PO Number:** B94326
Date Received: 11/30/94 **Project Number:** 470
Date Reported: 12/08/94 **Project:** INTER.LAKES EST

Order Number: 68726
Date Sampled: 11/29/94
Client Sample Number: 1
Sample Description: INTERLACHEN LAKES ESTATES

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
507	BUTACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
507	METOLACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
507	METRIBUZIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	ALDRIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	DIELDRIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	PROPACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
515	DICAMBA	UG/L	<2.0	VRP	12/01/94	11/30/94
531	ALDICARB	UG/L	<2.0	ODL	12/05/94	
531	ALDICARB SULFONE	UG/L	<2.0	ODL	12/05/94	
531	ALDICARB SULFOXIDE	UG/L	<2.0	ODL	12/05/94	
531	CARBARYL	UG/L	<2.0	ODL	12/05/94	
531	3-HYDROXYCARBOFURAN	UG/L	<2.0	ODL	12/05/94	
531	METHOMYL	UG/L	<2.0	ODL	12/05/94	

Order Number: 68728
Date Sampled: 11/29/94
Client Sample Number: 2
Sample Description: RIVER PARK 3

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
507	BUTACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
507	METOLACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
507	METRIBUZIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	ALDRIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	DIELDRIN	UG/L	<1.0	VRP	12/01/94	12/01/94
508	PROPACHLOR	UG/L	<1.0	VRP	12/01/94	12/01/94
515	DICAMBA	UG/L	<2.0	VRP	12/01/94	11/30/94
531	ALDICARB	UG/L	<2.0	ODL	12/06/94	
531	ALDICARB SULFONE	UG/L	<2.0	ODL	12/06/94	
531	ALDICARB SULFOXIDE	UG/L	<2.0	ODL	12/06/94	

Drinking Water
HRS #83160
Environmental
HRS #E83079
ENVIROLAB

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9410000351 **Client PO Number:** B94326
Date Received: 10/19/94 **Project Number:** 470
Date Reported: 11/10/94 **Project:** INTER.LAKES EST

Order Number: 66265
Date Sampled: 10/18/94
Client Sample Number: 12
Sample Description: 470

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
353.2	NITRATE NITROGEN	MG/L	<0.05	FL	10/19/94	19:23
353.2	NITRITE NITROGEN	MG/L	<0.05	FL	10/19/94	19:23
353.2	OXIDIZED NITROGEN	MG/L	<0.05	FL	10/19/94	
502.2	BROMOBENZENE	UG/L	<0.5	VG	10/27/94	
502.2	BROMODICHLOROMETHANE	UG/L	2.1	VG	10/27/94	
502.2	BROMOFORM	UG/L	<0.5	VG	10/27/94	
502.2	BROMOMETHANE	UG/L	<0.5	VG	10/27/94	
502.2	CHLOROETHANE	UG/L	<0.5	VG	10/27/94	
502.2	CHLOROFORM	UG/L	4.0	VG	10/27/94	
502.2	P-CHLOROTOLUENE	UG/L	<0.5	VG	10/27/94	
502.2	CHLOROMETHANE	UG/L	<0.5	VG	10/27/94	
502.2	CHLORODIBROMOMETHANE	UG/L	0.79	VG	10/27/94	
502.2	DIBROMOMETHANE	UG/L	<0.5	VG	10/27/94	
502.2	DICHLORODIFLUOROMETHANE	UG/L	<0.5	VG	10/27/94	
502.2	1,1-DICHLOROETHANE	UG/L	<0.5	VG	10/27/94	
502.2	TRANS-1,3-DICHLOROPROPYLENE	UG/L	<0.5	VG	10/27/94	
502.2	1,3-DICHLOROPROPENE	UG/L	<0.5	VG	10/27/94	
502.2	1,3-DICHLOROPROPANE	UG/L	<0.5	VG	10/27/94	
502.2	2,2-DICHLOROPROPANE	UG/L	<0.5	VG	10/27/94	
502.2	CIS-1,3-DICHLOROPROPYLENE	UG/L	<0.5	VG	10/27/94	
502.2	TRICHLOROFLUOROMETHANE	UG/L	<0.5	VG	10/27/94	
502.2	1,2,3-TRICHLOROPROPANE	UG/L	<0.5	VG	10/27/94	
502.2	M-DICHLOROBENZENE	UG/L	<0.5	VG	10/27/94	
502.2	1,1,1,2-TETRACHLOROETHANE	UG/L	<0.5	VG	10/27/94	
502.2	1,1,2,2-TETRACHLOROETHANE	UG/L	<0.5	VG	10/27/94	
502.2	METHYL TERT BUTYL ETHER	UG/L	<0.5	VG	10/27/94	
502.2	1,1-DICHLOROPROPYLENE	UG/L	<0.5	VG	10/27/94	
502.2	O-CHLOROTOLUENE	UG/L	<0.5	VG	10/27/94	

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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Serv.
PO Box 458
PomonaPk,FL 32181

Date Reported: Jan31 1992
PO Number: HOLD REPORT
PO Number Interlachen L
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: DIST.
Date Received: Jan22 1992 Lab Number : 18736

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18736
Turbidity	NTU	0.05	103	.000	0.31
Arsenic	mg/L	0.0005	94.9	8.57	<0.0005
Barium	mg/L	0.01	111	.631	<0.01
Cadmium	mg/L	0.001	109	.645	0.002
Chromium	mg/L	0.005	101	.263	<0.005
Fluoride	mg/L	0.05	103	.705	0.141
Lead	mg/L	0.001	105	8.43	<0.001
Mercury	mg/L	0.0002	100	.831	<0.0002
Nitrate(as N)	mg/L	0.01	89.5	4.58	0.139
Selenium	mg/L	0.0005	109	.664	<0.0005
Silver	mg/L	0.005	97.1	.045	<0.005
Sodium	mg/L	0.002	103	.056	4.5
Endrin	mg/L	0.000001	101	.140	<0.000001
Lindane	mg/L	0.000001	98.3	5.04	<0.000001
Methoxychlor	mg/L	0.00001	110	3.86	<0.00001
Toxaphene	mg/L	0.0001	101	1.96	<0.0001
2,4-D	mg/L	0.00005	92.8	5.72	<0.00005
2,4,5-TP(Silvex)	mg/L	0.00002	120	8.56	<0.00002
Calcium	mg/L	0.1	92.2	.063	34.3
Chloride	mg/L	0.01	107	3.59	9.13
Carbonate CaCO3	mg/L	0.1	92.2		101.01
Hydroxide CaCO3	mg/L	0.1			-
Copper	mg/L	0.005	105	.125	<0.005
Bicarbonate CaCO3	mg/L	0.1			100.6
Bicarbonate HCO3	mg/L	0.1			0.5
Hydrogen Sulfide	mg/L	0.5			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

ENVIROLAB

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HRS #E83079

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Fax (904) 673-4001
Drinking Water Certification
HRS #83160

SOUTHERN STATES UTILITIES
HCR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9409000543 **Client PO Number:** B94326
Date Received: 09/29/94 **Project Number:** 470
Date Reported: 10/18/94 **Project:** INTER.LAKES EST

Order Number: 64257
Date Sampled: 09/28/94
Client Sample Number: 1
Sample Description: #1-470 PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
110.2	COLOR	UNITS	<5.0	JDM	09/30/94	
140.1	ODOR	T.O.N.	2.0	WB	09/29/94	
150.1	PH LAB	UNITS	7.7	NB	09/29/94	
160.1	TOTAL DISSOLVED SOLIDS	MG/L	150	CM	10/05/94	
180.1	TURBIDITY	N.T.U.	<0.1	RM	09/29/94	
201.1	ALUMINUM	MG/L	<0.1	BB	10/06/94	
204.2	ANTIMONY	MG/L	<0.003	BB	10/04/94	
206.2	ARSENIC	MG/L	<0.001	AKM	10/06/94	
208.1	BARIUM	MG/L	<0.05	BB	10/06/94	
210.2	BERYLLIUM	MG/L	<0.0001	AKM	10/06/94	
213.2	CADMIUM	MG/L	<0.0001	AKM	10/05/94	
218.2	CHROMIUM	MG/L	<0.001	BB	10/05/94	
220.1	COPPER	MG/L	0.01	BB	10/04/94	
236.1	IRON	MG/L	<0.1	BB	10/04/94	
239.2	LEAD	MG/L	<0.001	BB	10/06/94	
243.1	MANGANESE	MG/L	<0.01	BB	10/06/94	
245.1	MERCURY	MG/L	<0.0002	BB	09/30/94	
249.2	NICKEL	MG/L	<0.001	BB	10/06/94	
270.2	SELENIUM	MG/L	<0.002	BB	10/05/94	
272.1	SILVER	MG/L	<0.01	AKM	10/05/94	
273.1	SODIUM	MG/L	3.6	BB	10/03/94	
279.2	THALLIUM	MG/L	<0.001	BB	09/30/94	
289.1	ZINC	MG/L	<0.005	BB	10/04/94	
325.3	CHLORIDE	MG/L	12	FL	10/10/94	
335.2	CYANIDE TOTAL	MG/L	<0.01	JB	10/05/94	
340.2	FLUORIDE	MG/L	0.11	CM	10/12/94	
353.2	NITRATE NITROGEN	MG/L	N/A	N/A		
353.2	NITRITE NITROGEN	MG/L	N/A	N/A		
353.2	OXIDIZED NITROGEN	MG/L	<0.05	JB	10/01/94	
375.4	SULFATE	MG/L	<5.0	JB	10/11/94	
425.1	SURFACTANTS	MG/L	<0.1	SS	09/29/94	
502.2	BENZENE	UG/L	<0.5	VG/MM	10/03/94	

Department [redacted] Rehabilitative Services
[redacted] Laboratory Services
Jacksonville [redacted] Pensacola
Tampa [redacted] Palm Beach

I.D. # FOR LAB USE ONLY
REC[redacted] 91
DEC 2 12 46 PM '94
RO[redacted] R

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Interlachen Lakes SYSTEM I.D. NO: 254-0545 SYSTEM PHONE #: 649-86[illegible]

ADDRESS: Hollister COUNTY: Putnam DER DISTRICT: II

COLLECTOR: [redacted] COLLECTOR PHONE #: Same

SAMPLE SITE (Locality or Subdivision): [redacted]

DATE AND TIME COLLECTED: 12-1-94 3:00 PM

TYPE OF SUPPLY(Circle one): Community water system Noncommunity water system Nontransient - noncommunity water system
[redacted] Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): [redacted] Repeat Replacement (Check Box) Main clearance Well survey Other _____ (Specify)
(Check Box) [ ] TNTC or C
Distribution [ ] Turbid

REMARKS: 40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MF MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	RESID. CL2	pH	NON-COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
1	Well 1				A			041662
2	Well 2				A			041663
3	[redacted] Short St.	1.0			A			041[illegible]4
4	[redacted] Bay Dr.	1.0			A			0416[illegible]
5	[redacted]							

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

( ) 5
(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATI
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

[redacted] SSU
[redacted] HCR-1 Box [redacted]
[redacted] FL 32180

[redacted] OFFICIAL: _____
TITLE: _____

HRS Form 655, Feb 92 (Replaces Jan 91 edition which may be used) (Stock Number: 5740-000-0655-5)

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HRS #83160

Environmental Certification
HRS #E83079

SOUTHERN STATES UTILITIES
ECR-1 BOX 1207
SATSUMA,FL 32189
ATT:PAUL THOMPSON

Submission #: 9409000543 **Client PO Number:** B94326
Date Received: 09/29/94 **Project Number:** 470
Date Reported: 10/18/94 **Project:** INTER.LAKES EST

Order Number: 64257
Date Sampled: 09/28/94
Client Sample Number: 1
Sample Description: #1-470 PLANT EFF.

Method	Component	Units	Result	Analyst	Date Analyzed	Date Prepared
502.2	CARBON TETRACHLORIDE	UG/L	<0.5	VG/MM	10/03/94	
502.2	O-DICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	P-DICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2-DICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	CIS 1,2-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TRANS 1,2-DICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	DICHLOROMETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2-DICHLOROPROPANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	ETHYLBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	MONOCHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	STRYENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TETRACHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TOLUENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,2,4-TRICHLOROBENZENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1,1-TRICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	1,1,2-TRICHLOROETHANE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TRICHLOROETHYLENE	UG/L	<0.5	VG/MM	10/03/94	
502.2	VINYL CHLORIDE	UG/L	<0.5	VG/MM	10/03/94	
502.2	TOTAL XYLENES	UG/L	<0.5	VG/MM	10/03/94	

QC ACCEPTABLE

OCT 1 8 1994

R.A. ELEFRITZ, SR.

F. Guzman / K. Bevirt
Vice-President / Asst. Lab Director

Lead and Copper Tap Sample Analysis Ranking Reporting Format

System Name: Interlachen Date Submitted to Lab: 6/16/94

PWS-ID 2540545 Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160 Lab Analysis method: EPA 239.2

Contact Person: Brenda Dudley Method Detection Limit LEAD < 0.001

Phone: (904) 672-5668 Page 1 of 1

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			56245	6-17-94	0.001	0.09
	2			55679	6-9-94	0.001	0.2
	3			55683	6-14-94	0.001	0.23
	4			55671	6-9-94	0.001	0.12
	5			55682	6-10-94	0.001	0.18
	6			55676	6-9-94	0.001	0.15
	7			55669	6-9-94	0.001	0.12
	8			55677	6-9-94	0.001	0.38
	9			55674	6-9-94	0.001	0.65
	10			55687	6-15-94	0.001	0.05
	11			55680	6-9-94	0.001	0.05
	12			55675	6-9-94	0.001	0.59
	13			55681	6-9-94	0.001	0.07
	14			55678	6-9-94	0.001	0.07
	15			55684	6-14-94	0.002	0.07
	16			55686	6-15-94	0.004	0.08
	17			55685	6-14-94	0.005	0.06
	18			55670	6-9-94	0.007	0.06
	19			55673	6-9-94	0.008	0.07
	20			55672	6-9-94	0.011	0.07
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Format Reference Rule 17-551.951. F.A.C.

Lead and Copper Tap Sample Analysis
Ranking Reporting Format

System Name: Interlachen Date Submitted to Lab: 6/16/94

PWS-ID 2540545 Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160 Lab Analysis method: EPA 220.1

Contact Person: Brenda Dudley Method Detection Limit COPPER < 0.01

Phone: (904) 672-5668 Page 1 of 1

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			55680	6-9-94	0.001	0.05
	2			55687	6-15-94	0.001	0.05
	3			55685	6-14-94	0.005	0.06
	4			55670	6-9-94	0.007	0.06
	5			55678	6-9-94	0.001	0.07
	6			55684	6-14-94	0.002	0.07
	7			55681	6-9-94	0.001	0.07
	8			55673	6-9-94	0.008	0.07
	9			55672	6-9-94	0.011	0.07
	10			55686	6-15-94	0.004	0.08
	11			56245	6-17-94	0.001	0.09
	12			55671	6-9-94	0.001	0.12
	13			55669	6-9-94	0.001	0.12
	14			55676	6-9-94	0.001	0.15
	15			55682	6-10-94	0.001	0.18
	16			55679	6-9-94	0.001	0.2
	17			55683	6-14-94	0.001	0.23
	18			55677	6-9-94	0.001	0.38
	19			55675	6-9-94	0.001	0.59
	20			55674	6-9-94	0.001	0.65
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Format Reference Rule 17-551.951. F.A.C.

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Fax (904) 673-4001
Drinking Water Certification
HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L PWS ID: _____
ANALYSIS DATE is 06/22/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55669	0.12	904134-MR.COOMBS-105 PARK RD.
55670	0.06	904135-MRS.HOWELL-107 VELVET
55671	0.12	904136-MRS.MARTINEZ-119 SAWYER
55672	0.07	904137-MRS.PARKER-106 ORIENT
55673	0.07	904138-MRS.SMITH-207 SALEM
55674	0.65	904139-MRS.GEORGE-113 RIDGEWOOD
55675	0.59	904140-MRS.MILLER-LOT7/115 PARK RD.
55676	0.15	904141-MR.NOWASKI-111 SAWYER
55677	0.38	904143-MRS.PICKERING-108 TEMPEST
55678	0.07	904144-MR.SEYDLITZ-112 SAWYER
55679	0.20	904145-MRS.SMITH-210 PARK DR.
55680	<0.05	904146-MR.BREMER-107 ORIENT
55681	0.07	904147-MRS.FOLEY-299 PARK RD.
55682	0.18	904148-MR.HASKELL-103 PARK RD.
55683	0.23	904149-MR.MILLER-155 REAVES
55684	0.07	904150-MRS.FRANK-209 SALEM
55685	0.06	904151-MRS.SEAVICH-112 SALEM
55686	0.08	904152-MRS.HUDSON-109 IRON
55687	<0.05	904153-MRS.BURNS-106 VELVET

Additional Office: Calle Calimano #25 • Esq. Genaro Cautiño (Altos) • P.O. Box 1469 • Guayama, Puerto Rico 00785
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Fax (904) 673-4001
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HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 **1030(Lead) or 1022(Copper)**
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 **MG/L** **PWS ID:** _____
ANALYSIS DATE is 06/24/94 **PWS NAME:**

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55669	<0.001	904134-MR.COOMBS-105 PARK RD.
55670	0.007	904135-MRS.HOWELL-107 VELVET
55671	<0.001	904136-MRS.MARTINEZ-119 SAWYER
55672	0.011	904137-MRS.PARKER-106 ORIENT
55673	0.008	904138-MRS.SMITH-207 SALEM
55674	<0.001	904139-MRS.GEORGE-113 RIDGEWOOD
55675	<0.001	904140-MRS.MILLER-LOT7/115 PARK RD.
55676	<0.001	904141-MR.NOWASKI-111 SAWYER
55677	<0.001	904143-MRS.PICKERING-108 TEMPEST
55678	0.001	904144-MR.SEYDLITZ-112 SAWYER
55679	<0.001	904145-MRS.SMITH-210 PARK DR.
55680	<0.001	904146-MR.BREMER-107 ORIENT
55681	<0.001	904147-MRS.FOLEY-299 PARK RD.
55682	<0.001	904148-MR.HASKELL-103 PARK RD.
55683	0.001	904149-MR.MILLER-155 REAVES
55684	0.002	904150-MRS.FRANK-209 SALEM
55685	0.005	904151-MRS.SEAVICH-112 SALEM
55686	0.004	904152-MRS.HUDSON-109 IRON
55687	<0.001	904153-MRS.BURNS-106 VELVET

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HRS #83160

nvironmental Certification
RS #E83079

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L PWS ID:
ANALYSIS DATE is 06/24/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56245	0.09	904142

Additional Office: Calle Calimano #25 · Esq. Genaro Cautiño (Altos) · P.O. Box 1469 · Guayama, Puerto Rico 00785
(809) 864-6228 · Fax (809) 864-6228

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HRS #83160

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Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 MG/L PWS ID: _____
ANALYSIS DATE is 06/28/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56245	<0.001	904142

Additional Office: Calle Calimano #25 • Esq. Genaro Cautiño (Altos) • P.O. Box 1469 • Guayama, Puerto Rico 00785
(809) 864-6228 • Fax (809) 864-6228

ENVIROLAB

CHAIN OF CUSTODY

Ormond Bch, Fl Tel# (904) 672-5668 Fax# (904) 673-4001
Tampa, FL Tel# (813) 392-9495

Client

Company Name: SOUTHERN STATES UTILITIES
Contact Name: PAUL THOMPSON
Address: ICR-1 BOX 1207
City: SATSUMA State: FL Zip: 32189
Phone #: 904-649-8673 Fax #: 904-649-5032

Proj #:
P.O.#: B94326
Project Name: P.W.S. ID# 2540545
INTERLACHEN LAKES EST.
☐ Envirolab Cooler used ☐ Returned to Envirolab
☐ Client Cooler used ☐ Returned to Client

Sampled by EL ☐ Client ☒
Sampler(Signature): VARIOUS
Sampler Name (Printed): VARIOUS

LAB USE ONLY
Results Due (Date/Time):
Fax Results: ☐ Yes ☒ No
Submission #: GH05-324

Sample No.	Sample Location/ Description	Date	Time	* Matrix	** Sampling Method	# of Containers	1/2 Gal Plastic	Qt. Plastic	Qt. Plastic HNO3	Qt. Plastic H2SO4	Qt. Plastic NaOH	Pt. Plastic	60 mL Plastic H2SO4	60 mL Plastic HCl	Qt. Glass	Qt. Glass H2SO4	Qt. Glass HCl	40 mL vial	1 L. PLASTIC w/HNO3			Please List Analyses Below or Attatch Required Parameters	Order #
1	904142	6/17	5:30 AM	A	G	1													1			LEAD & COPPER	

* A. Drinking Water B. Surface Water C. Solid D. Sludge E. Ground Water Reg. F. Industrial G. Ground Water Orl. H. Air I. Lab DI
B1. Fresh B2. Salt F1. INF. F2. EFF.
** C= Composite G= Grab

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time
				James Hobart	6.22.94	910
Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by Laboratory (Signature)	Date	Time
				Paula	6/22/94	910

Remarks: Quote #116

259

QUALITY CONTROL DATA SHEET

DUPLICATES:

PARAMETER	% DIFFERENCE	DATE	ANALYST
1,2,4-Trichlorobenzene	8	01-18-89	L.B.
Acenaphthene	6	01-18-89	L.B.
2,4-Dinitrotoluene	6	01-18-89	L.B.
Pyrene	6	01-18-89	L.B.
N-Nitroso-Di-n-Propylamine	4	01-18-89	L.B.
1,4-Dichlorobenzene	3	01-18-89	L.B.
Pentachlorophenol	30	01-18-89	L.B.
Phenol	5	01-18-89	L.B.
2-Chlorophenol	6	01-18-89	L.B.
4-Chloro-3-Methylphenol	10	01-18-89	L.B.
4-Nitrophenol	30	01-18-89	L.B.
Diazinon	19	01-16-89	J.H.
Malathion	2	01-16-89	J.H.
Lindane	3	01-17-89	J.H.
Endrin	4	01-17-89	J.H.
Methoxychlor	21	01-17-89	J.H.
2,4-D	5	01-17-89	J.H.
2,4,5-TP	9	01-17-89	J.H.
EDB	20	01-16-89	J.H.
Aldicarb	5	01-17-89	J.H.
Arsenic	<1	01-27-89	J.H.
Barium	1	01-23-89	A.H.
Cadmium	2	01-19-89	J.C.
Chromium	6	01-20-89	C.G.
Lead	<1	01-18-89	J.C.
Mercury	<1	01-30-89	J.C.
Selenium	3	01-23-89	C.G.
Silver	<1	01-18-89	A.H.
Calcium	<1	01-23-89	A.H.
Magnesium	1	01-23-89	A.H.
Iron	1	01-23-89	A.H.
Manganese	3	01-23-89	A.H.
Copper	1	01-24-89	A.H.
Zinc	<1	01-23-89	A.H.
Sodium	<1	01-23-89	A.H.
pH	1	01-14-89	D.A.
Total Alkalinity	6	01-14-89	D.A.
Odor	<1	01-14-89	D.A.
MBAS	2	01-14-89	D.A.
Turbidity	2	01-13-89	P.S.
Color	<1	01-13-89	P.S.
Hydrogen Sulfide	4	01-15-89	D.A.
Fluoride	4	01-15-89	D.A.
TDS	4	01-17-89	C.G.
Specific Conductance	<1	01-18-89	C.F.
Sulfate	3	01-18-89	C.F.
Chloride	<1	01-18-89	C.G.
Nitrates	1	01-18-89	C.G.
Gross Alpha	4.7	01-20-89	J.B.

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Lead and Copper Tap Sample Analysis
Ranking Reporting Format

System Name: Interlachen Date Submitted to Lab: 6/16/94

PWS-ID 2540545 Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160 Lab Analysis method: EPA 220.1

Contact Person: Brenda Dudley Method Detection Limit COPPER < 0.01

Phone: (904) 672-5668 Page 1 of 1

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			55680	6-9-94	0.001	0.05
	2			55687	6-15-94	0.001	0.05
	3			55685	6-14-94	0.005	0.06
	4			55670	6-9-94	0.007	0.06
	5			55678	6-9-94	0.001	0.07
	6			55684	6-14-94	0.002	0.07
	7			55681	6-9-94	0.001	0.07
	8			55673	6-9-94	0.008	0.07
	9			55672	6-9-94	0.011	0.07
	10			55686	6-15-94	0.004	0.08
	11			56245	6-17-94	0.001	0.09
	12			55671	6-9-94	0.001	0.12
	13			55669	6-9-94	0.001	0.12
	14			55676	6-9-94	0.001	0.15
	15			55682	6-10-94	0.001	0.18
	16			55679	6-9-94	0.001	0.2
	17			55683	6-14-94	0.001	0.23
	18			55677	6-9-94	0.001	0.38
	19			55675	6-9-94	0.001	0.59
	20			55674	6-9-94	0.001	0.65
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	40						

Format Reference Rule 17-551.951. F.A.C.

ENVIROLAB

CHAIN OF CUSTODY

Ormond Bch, Fl Tel# (904) 672-5668 Fax# (904) 673-4001

Tampa, FL Tel# (813) 392-9495

Client

Company Name: SOUTHERN STATES UTILITIES

Contact Name: PAUL THOMPSON

Address: HCR-1 BOX 1207

City: SATSUMA State: FL Zip: 32189

Phone # 904-649-8673 Fax # 904-649-5032

Proj #:

P.O.#: B94326

Project Name: P.W.S. ID# 2540545 INTERLACHEN LAKES EST.

☐ Envirolab Cooler used ☐ Returned to Envirolab

☐ Client Cooler used ☐ Returned to Client

Sampled by EL ___ Client X

Sampler(Signature): VARIOUS

Sampler Name (Printed): VARIOUS

LAB USE ONLY

Result Due (Date/Time):

Fax Results: ☐ Yes ☑ No

Submission #: 9906-524

Sample No.	Sample Location/ Description	Date	Time	* Matrix	** Sampling Method	# of Containers	1/2 Gal Plastic	Qt. Plastic	Qt. Plastic HNO3	Qt. Plastic H2SO4	Qt. Plastic NaOH	Pt. Plastic	60 mL Plastic H2SO4	60 mL Plastic HCl	Qt. Glass	Qt. Glass H2SO4	Qt. Glass HCl	40 mL vial	1 L. PLASTIC w/HNO3			Please List Analyses Below or Attatch Required Parameters	Order #
1	904142	6/17	5:30 AM	A	G	1												1				LEAD & COPPER	5524

* A. Drinking Water B. Surface Water C. Solid D. Sludge E. Ground Water Reg. F. Industrial G. Ground Water Orl. H. Air I. Lab DI ** C= Composite G= Grab
B1. Fresh B2. Salt F1. INF. F2. EFF.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time
				[signature]	6-22-99	910
Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by (Laboratory Signature)	Date	Time
				[signature]	6/22/99	1910

Remarks: Quote #116

260

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

I.D. NO. FOR LAB USE ONLY
REC'D JAX
DEC 2 12 46 PM '94
RONALD BAKER

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Interlachen Lakes SYSTEM I.D. NO: 254-0545 SYSTEM PHONE #: 649-86
ADDRESS: Hollister COUNTY: Putnam DER DISTRICT: II
COLLECTOR: B. Ward COLLECTOR PHONE #: Same
SAMPLE SITE (Locality or Subdivision):
DATE AND TIME COLLECTED: 12-1-94 3:00 PM

TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient noncommunity water system
Private well Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box)
(X) Distribution
[ ] Raw
(Check Box)
[ ] TNTC or C
[ ] Turbid
[ ]

REMARKS: 40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB						
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	ANALYSIS METHOD (Circle One) MF MTF HMO-MUG PA						
				P-NON-COLIFORM	A-TOTAL COLIFORM	P-TOTAL COLIFORM	A-TOTAL COLIFORM	P-FECAL COLIFORM/E. COLI	A-FECAL COLIFORM/E. COLI	SAMPLE NUMBER
1	Well 1				A					041662
2	Well 2				A					041663
3	Lot 1 Short St.	1.0			A					041664
4	Lot 66 ; Bay Dr.	1.0			A					041665
5										

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth
A - Coliforms are absent TNTC - Too numerous to count

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
HCR-1 Box 1207

INFORMATION REQUIRED FOR REPEAT SAMPLES
FOR REPLACEMENT SAMPLES

HRS-655, Feb 92 (Replaces Jan 91 which may be used) Number: 5760-000-0655-S)

Lead and Copper Tap Sample Analysis Ranking Reporting Format

System Name: Interlachen Park Manor

Date Submitted to Lab: 6/16/94

PWS-ID 2540545

Analysis Date: 6/24/94

Laboratory Name: ENVIROLAB

Lab-ID hrs# 83160

Lab Analysis method: EPA 239.2

Contact Person: Brenda Dudley

Method Detection Limit LEAD < 0.001

Phone: (904) 672-5668

A	Rank	Location Code		LAB	SAMPLE	(Mg/l)	(Mg/l)
		NO	TIER	SAMPLE #	DATE	LEAD	COPPER
	1			56245	6-17-94	0.001	0.09
	2			55679	6-9-94	0.001	0.2
	3			55683	6-14-94	0.001	0.23
	4			55671	6-9-94	0.001	0.12
	5			55682	6-10-94	0.001	0.18
	6			55676	6-9-94	0.001	0.15
	7			55669	6-9-94	0.001	0.12
	8			55677	6-9-94	0.001	0.38
	9			55674	6-9-94	0.001	0.65
	10			55687	6-15-94	0.001	0.05
	11			55680	6-9-94	0.001	0.05
	12			55675	6-9-94	0.001	0.59
	13			55681	6-9-94	0.001	0.07
	14			55678	6-9-94	0.001	0.07
	15			55684	6-14-94	0.002	0.07
	16			55686	6-15-94	0.004	0.08
	17			55685	6-14-94	0.005	0.06
	18			55670	6-9-94	0.007	0.06
	19			55673	6-9-94	0.008	0.07
	20			55672	6-9-94	0.011	0.07
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Format Reference Rule 17-551.951. F.A.C.

ENVIROLAB

Environmental Certification
HRS #E83079

ENVIROLAB
1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32175
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L PWS ID: _____
ANALYSIS DATE is 06/22/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55669	0.12	904134-MR.COOMBS-105 PARK RD.
55670	0.06	904135-MRS.HOWELL-107 VELVET
55671	0.12	904136-MRS.MARTINEZ-119 SAWYER
55672	0.07	904137-MRS.PARKER-106 ORIENT
55673	0.07	904138-MRS.SMITH-207 SALEM
55674	0.65	904139-MRS.GEORGE-113 RIDGEWOOD
55675	0.59	904140-MRS.MILLER-LOT7/115 PARK RD.
55676	0.15	904141-MR.NOWASKI-111 SAWYER
55677	0.38	904143-MRS.PICKERING-108 TEMPEST
55678	0.07	904144-MR.SEYDLITZ-112 SAWYER
55679	0.20	904145-MRS.SMITH-210 PARK DR.
55680	<0.05	904146-MR.BREMER-107 ORIENT
55681	0.07	904147-MRS.FOLEY-299 PARK RD.
55682	0.18	904148-MR.HASKELL-103 PARK RD.
55683	0.23	904149-MR.MILLER-155 REAVES
55684	0.07	904150-MRS.FRANK-209 SALEM
55685	0.06	904151-MRS.SEAVICH-112 SALEM
55686	0.08	904152-MRS.HUDSON-109 IRON
55687	<0.05	904153-MRS.BURNS-106 VELVET

ENVIROLAB

Environmental Certification
HRS #E83079

ENVIROLAB
1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32175
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 MG/L PWS ID: _____
ANALYSIS DATE is 06/24/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
55669	<0.001	904134-MR.COOMBS-105 PARK RD.
55670	0.007	904135-MRS.HOWELL-107 VELVET
55671	<0.001	904136-MRS.MARTINEZ-119 SAWYER
55672	0.011	904137-MRS.PARKER-106 ORIENT
55673	0.008	904138-MRS.SMITH-207 SALEM
55674	<0.001	904139-MRS.GEORGE-113 RIDGEWOOD
55675	<0.001	904140-MRS.MILLER-LOT7/115 PARK RD.
55676	<0.001	904141-MR.NOWASKI-111 SAWYER
55677	<0.001	904143-MRS.PICKERING-108 TEMPEST
55678	0.001	904144-MR.SEYDLITZ-112 SAWYER
55679	<0.001	904145-MRS.SMITH-210 PARK DR.
55680	<0.001	904146-MR.BREMER-107 ORIENT
55681	<0.001	904147-MRS.FOLEY-299 PARK RD.
55682	<0.001	904148-MR.HASKELL-103 PARK RD.
55683	0.001	904149-MR.MILLER-155 REAVES
55684	0.002	904150-MRS.FRANK-209 SALEM
55685	0.005	904151-MRS.SEAVICH-112 SALEM
55686	0.004	904152-MRS.HUDSON-109 IRON
55687	<0.001	904153-MRS.BURNS-106 VELVET

Additional Office: Calle Calimano #25 · Esq. Genaro Cautiño (Altos) · P.O. Box 1469 · Guayama, Puerto Rico 00785
(809) 864-6228 · Fax (809) 864-6228

ENVIROLAB

Environmental Certification
HRS #E83079

ENVIROLAB
1032 U.S. Highway One, North
P.O. Box 468
Ormond Beach, Florida 32175
(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1022 1030(Lead) **or 1022(Copper)**
ANALYTICAL METHOD is 220.1
DETECTION LIMIT is <0.01 MG/L **PWS ID:** _____
ANALYSIS DATE is 06/24/94 **PWS NAME:**

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56245	0.09	904142

Additional Office: Calle Calimano #25 • Esq. Genaro Cautiño (Altos) • P.O. Box 1469 • Guayama, Puerto Rico 00785
(809) 864-6228 • Fax (809) 864-6228

ENVIROLAB
1032 U.S. Highway One, North
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(904) 672-5668
Fax (904) 673-4001
Drinking Water Certification
HRS #83160

ENVIROLAB

Environmental Certification
HRS #E83079

Public Water System Reporting Format
for the Analysis of Lead or Copper Tap Samples

PARAMETER-ID is: 1030 1030(Lead) or 1022(Copper)
ANALYTICAL METHOD is 239.2
DETECTION LIMIT is <0.001 MG/L PWS ID: _____
ANALYSIS DATE is 06/28/94 PWS NAME:

LAB SAMPLE ID	RESULTS (MG/L)	TAP SAMPLE LOCATION
56245	<0.001	904142

Additional Office: Calle Calimano #25 · Esq. Genaro Cautiño (Altos) · P.O. Box 1469 · Guayama, Puerto Rico 00785
(809) 864-6228 · Fax (809) 864-6228

FLOWERS CHEMICAL LABORATORIES

GROUP I

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number 891028
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
Dinoseb	mg/L	0.00001	3.80	2.00	<0.00001
Aldicarb sulfoxide	mg/L	0.002	91.0	3.89	<0.002
Aldicarb sulfone	mg/L	0.002	89.5	3.16	<0.002
Metolachlor	mg/L	0.0005	96.1	3.01	<0.0005
Carbofuran	mg/L	0.001	91.0	2.33	<0.001
Aldicarb	mg/L	0.002	105	3.70	<0.002
Atrazine	mg/L	0.002	106	0.78	<0.002
Alachlor (Lasso)	mg/L	0.0002	110	1.00	<0.0002
Heptachlor	mg/L	0.000005	103	.550	<0.000005
Aldrin	mg/L	0.00007	117	1.46	<0.00007
Dieldrin	mg/L	0.00001	94.8	2.09	<0.00001
Dicamba	mg/L	0.00001	2.95	2.00	<0.00001
Chlordane	mg/L	0.00001	117	1.46	<0.00001
Pentachlorophenol	mg/L	0.005	1.42	.500	<0.005
Hexachlorocyclopenta	mg/L	0.001	100	1.94	<0.001
Dioxin	mg/L	0.00001	101	2.47	<0.00001
Isophorone	mg/L	0.001	99	1.41	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.53	<0.001
Dimethylphthalate	mg/L	0.001	100	0.34	<0.001
Diethylphthalate	mg/L	0.001	98.6	2.02	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.79	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.38	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.11	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.37	<0.001
PCB_1016	mg/L	0.0001	102	3.04	<0.0001
PCB_1221	mg/L	0.0001	96.4	.862	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jackson S. Flowers, Ph.D.
Technical Director

Page 3 of 16

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number 891028
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
PCB_1232	mg/L	0.0001	110	7.32	<0.0001
PCB_1242	mg/L	0.0001	99.1	1.86	<0.0001
PCB_1248	mg/L	0.0001	102	3.04	<0.0001
PCB_1254	mg/L	0.0001	110	7.32	<0.0001
PCB_1260	mg/L	0.0001	102	3.04	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.55	<0.001
2-chlorophenol	mg/L	0.001	101	2.05	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	106	7.47	<0.001
Phenol	mg/L	0.001	84.1	26.7	<0.001
2,4,6-trichloropheno	mg/L	0.001	93.3	10.1	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 13 of 16

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number:_____
Public Water System Name Park Manor
Public Water System Type (check one):
( )Commun ( )Non-community ( )Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: HRS 83139
Parameter Group(s) Analyzt Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___: Secondary Chemical___; Radiological___;
Unregulated Organic Purgeable_X_; Unregulated Organic Pesticide_X_;
Unregulated Base Neutral Extractable_X_;Unregulated Acid Extractable__X_;
Subcontracted Lab Certification Number (if any):

SAMPLE INFORMATION
Sample Date (MMDDYY):
Laboratory Sample Number 16153
Sample Location (be specific): _____
Sample Type (check all applicable):
( )Check ( )Regular Distribution ( )Composit
( )Clearance ( )Maximum Residence Time ( )Plant Tap
( )Raw ( )Well ( )Resample
( )Special_____
Sampler Name, Title Phone:_____
_____

ANALYSIS INFORMATION
Extraction Date 2/13/91
Laboratory Cont Dr. J.S. Flowers
Resample Requested? (che ()Yes (X) No
ANALYSIS SUBMITTEC Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___: Secondary Chemical___; Radiological__;
Unregulated Organic Purgeable___; Unregulated Organic Pesticide___;
Unregulated Base Neutral Extractable___;Unregulated Acid Extractable____;

I do HEREBY CERTIFY that all data submitted are correct.

Signature:_____

Name Dr Jefferson S Flowers

Title Technical Director

Laboratory Flowers Chemical Laboratories,Inc.

Date 2/22/91

Mail Results to the
Appropriate DER or ACPHU Office:
_____
_____
_____
_____

DER /ACPHU Reviewing Offical:

_____

PWSA.01 Sample Interpretation (check one):
Effective 06/01/9 () Satisfactory () Unsatisfactory

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Grove 1

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number B91028
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
Dinoseb	mg/L	0.00001	3.80	2.00	<0.00001
Aldicarb sulfoxide	mg/L	0.002	91.0	3.89	<0.002
Aldicarb sulfone	mg/L	0.002	89.5	3.16	<0.002
Metolachlor	mg/L	0.0005	98.1	3.01	<0.0005
Carbofuran	mg/L	0.001	91.0	2.33	<0.001
Aldicarb	mg/L	0.002	105	3.70	<0.002
Atrazine	mg/L	0.002	106	0.78	<0.002
Alachlor (Lasso)	mg/L	0.0002	110	1.00	<0.0002
Heptachlor	mg/L	0.000005	103	.550	<0.000005
Aldrin	mg/L	0.00007	117	1.46	<0.00007
Dieldrin	mg/L	0.00001	94.8	2.09	<0.00001
Dicamba	mg/L	0.00001	2.95	2.00	<0.00001
Chlordane	mg/L	0.00001	117	1.46	<0.00001
Pentachlorophenol	mg/L	0.005	1.42	.500	<0.005
Hexachlorocyclopenta	mg/L	0.001	100	1.94	<0.001
Dioxin	mg/L	0.00001	101	2.47	<0.00001
Isophorone	mg/L	0.001	99	1.41	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.53	<0.001
Dimethylphthalate	mg/L	0.001	100	0.34	<0.001
Diethylphthalate	mg/L	0.001	98.6	2.02	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.79	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.38	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.11	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.37	<0.001
PCB_1016	mg/L	0.0001	102	3.04	<0.0001
PCB_1221	mg/L	0.0001	98.4	.862	<0.0001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBERRY ROAD
P.O. BOX 150-527
ALTAMONTE SPRINGS
FLORIDA 32715-0527
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FAX (407) 260-0478

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number B91028
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
Bromoform	mg/L	0.001	115	8.58	<0.001
Bromodichloromethane	mg/L	0.001	102	3.61	<0.001
Dibromochloromethane	mg/L	0.001	109	2.82	<0.001
p-xylene	mg/L	0.001	97.0	2.10	<0.001
Methylene chloride	mg/L	0.001	109	.858	<0.001
o-chlorotoluene	mg/L	0.001	104	1.19	<0.001
p-chlorotoluene	mg/L	0.001	93.4	1.89	<0.001
m-dichlorobenzene	mg/L	0.001	115	.495	<0.001
o-dichlorobenzene	mg/L	0.001	111	.180	<0.001
1,1-dichloroethane	mg/L	0.001	100	1.31	<0.001
trans-1,2-dichloroet	mg/L	0.001	107	0.72	<0.001
1,2-dichloropropane	mg/L	0.001	99.1	.590	<0.001
1,1,2-trichloroethan	mg/L	0.001	114	.841	<0.001
1,1,1,2-tetrachloroe	mg/L	0.001	110	1.16	<0.001
1,1,2,2-tetrachloroe	mg/L	0.001	120	2.20	<0.001
Chlorobenzene	mg/L	0.001	101	.116	<0.001
Toluene	mg/L	0.001	93.4	1.89	<0.001
Ethylbenzene	mg/L	0.001	92.9	1.29	<0.001
Bromobenzene	mg/L	0.001	101	.116	<0.001
m-xylene	mg/L	0.001	97.0	2.10	<0.001
Styrene	mg/L	0.001	93.4	1.89	<0.001
o-xylene	mg/L	0.001	97.0	2.10	<0.001
Dalapon	mg/L	0.000001	1.07	2.00	<0.000001
Oxamyl (Vydate)	mg/L	0.002	95.8	1.85	<0.002
Simazine	mg/L	0.007	2.63	1.5	<0.007
Picloram	mg/L	0.00007	1.47	1.00	<0.00007

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L Flowers PhD
Jefferson S Flowers PhD
481 NEWBERRYPORT
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FLORIDA 32715 0597
BUS (407) 332 5984
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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU

110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991

PO Number: Putnam Co.

PO Number B91028
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
Ethylene dibromide	mg/L	.000005	107	.899	<0.000005
Para-dichlorobenzene	mg/L	0.001	106	0.81	<0.001
Vinyl chloride	mg/L	0.001	104	0.70	<0.001
1,1-dichloroethene	mg/L	0.001	104	0.70	<0.001
1,2-dichloroethane	mg/L	0.001	104	2.80	<0.001
1,1,1-trichloroethan	mg/L	0.001	108	3.07	<0.001
Carbon tetrachloride	mg/L	0.001	112	5.08	<0.001
Trichloroethene	mg/L	0.001	115	3.15	<0.001
Tetrachloroethene	mg/L	0.001	113	3.0	<0.001
Benzene	mg/L	0.001	111	2.81	<0.001
Chloromethane	mg/L	0.001	109	.858	<0.001
Dichlorodifluorometh	mg/L	0.001	100	.702	<0.001
Bromomethane	mg/L	0.001	109	.858	<0.001
Chloroethane	mg/L	0.001	104	.542	<0.001
Trichlorofluorometha	mg/L	0.001	100	.702	<0.001
trans-1,3,-dichlorop	mg/L	0.001	107	7.14	<0.001
cis-1,3-dichloroprop	mg/L	0.001	117	1.36	<0.001
Methyl-tert-butyleth	mg/L	0.001	111	6.74	<0.001
cis-1,2-dichloroethe	mg/L	0.001	117	1.36	<0.001
Dibromomethane	mg/L	0.001	109	.858	<0.001
1,1-dichloropropene	mg/L	0.001	106	6.2	<0.001
1,3-dichloropropane	mg/L	0.001	107	7.14	<0.001
1,2,3-trichloropropa	mg/L	0.001	105	5.27	<0.001
2,2-dichloropropane	mg/L	0.001	104	.542	<0.001
1,2-dibromo-3-chloro	mg/L	0.001	105	5.27	<0.001
Chloroform	mg/L	0.001	99.1	1.06	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

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Jefferson S. Flowers, Ph.D.
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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
110 Church St
PompanoPrk,FL 32181

Date Reported: Feb26 1991
PO Number: Putnam Co.
PO Number B91028
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1
Date Received: Jan30 1991 Lab Number : 16153

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16153
PCB_1232	mg/L	0.0001	110	7.32	<0.0001
PCB_1242	mg/L	0.0001	99.1	1.86	<0.0001
PCB_1248	mg/L	0.0001	102	3.04	<0.0001
PCB_1254	mg/L	0.0001	110	7.32	<0.0001
PCB_1260	mg/L	0.0001	102	3.04	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.55	<0.001
2-chlorophenol	mg/L	0.001	101	2.05	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	106	7.47	<0.001
Phenol	mg/L	0.001	84.1	26.7	<0.001
2,4,6-trichloropheno	mg/L	0.001	93.3	10.1	<0.001

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 13 of 16

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Jungle Den

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	[1]N/R
Asbestos	11/93
Microbiological	12/94
Nitrate/Nitrite	[1]N/R
Lead & Copper (Corrosion Study)	7/94
Turbidity	[1]N/R
Total Trihalomethanes	[1]N/R
Volatile Organic Compounds	[1]N/R
Pesticides and PCB's	[1]N/R
Inorganic	[1]N/R
Secondary	[1]N/R

[1] Footnote: Not required: System purchases water from a distributor

Florida
Department of Environmental Regulation

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: ORMOND JUNGLE DEN

Contact person: TONY BOUVIER

System type (circle one): (CWS) or NTNC

Contact phone number: 904-347-1265

Identification Number (PWS-ID): 3644127

Mailing address: P.O. BOX 11179

Population served: 434

OCALA, FL. 34473

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Tony Bouvier

(Please Print Name): TONY BOUVIER

Title: OPERATOR II W/LEAD Date: 11-18-93

AQUA PURE WATER & SEWAGE SERVICE, INC.
10865 East State Road 40
Silver Springs, Florida 34488
(904) 625-2822
FAX (904) 625-6838
Laboratory No. 83166

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY	
TIME RECEIVED: 2:45pm	DATE TESTED: 12-6-94
ANALYST: AB	

SYSTEM NAME: JUNGLE DEN SYSTEM I.D. NO: 3644127 SYSTEM PHONE NO: 347-1265
ADDRESS: ALICE DR + YELLOW ROOST RD. COUNTY: VOLUSIA DER DISTRICT:
COLLECTOR: LARRY RAMSEY COLLECTOR PHONE NO: 347-1265
SAMPLE SITE (Locality or Subdivision): JUNGLE DEN
DATE AND TIME COLLECTED: 12-6-94 9:00AM

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

TYPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☑ Distribution ☐ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid ☐ Main Clearance Well Survey Other _____ (Specify)

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE			
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH
1 (1)	1848 ALICE DR.	0.7	7.5
2 (2)	1680 WILD TRAIL	0.7	7.5

TO BE COMPLETED BY LAB				
ANALYSIS METHOD: MF MTF (MMO-MUG) PA				
SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
2921		A		
2922		A		

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 to 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SOUTHERN STATES UTILITIES
14170 SW 34TH TERRACE RD.
OCALA, FL. 34473

☐
☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICER: Leonard Robinson
TITLE: ENVIRONMENTAL SPECIALIST

SSU
Southern States Utilities • Marion Oaks Office • P.O. Box 11179 • Ocala, FL 34473 • (904) 347-1265

August 22, 1994

Ronald A. Dodson
Environmental Specialist I
Volusia County Public Health Unit
P.O. Box 9190/501 S. Clyde Morris Blvd.
Daytona Beach, Fl 32120-9190

RE: Lead & Copper/Ormond Jungle Den - PWS# 3644127
Volusia County

Dear Mr. Dodson:

Enclosed please find the test results for the lead & copper monitoring period of July - December 1994, on the above mentioned system.

All residences for the above mentioned system who had their water tested for lead & copper during the 2nd monitoring period of this year were mailed a copy of the analysis results along with the action levels.

If you have any questions concerning this, please call me at the number listed above.

Sincerely,

Tony Bouvier

Tony Bouvier
Lead Operator II

TB/ds

enclosures

cc: Frank Sanderson
Jose dePedro

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (± 100mL). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: #3644127
PUBLIC WATER SYSTEM'S NAME: Ormond Jungle Den
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard Lewis
NAME (PRINT) RICHARD LEWIS
DATE AUG 15 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUBMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-8702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 3644127

ANALYSIS DATE is 26-Jul-1994 PWS NAME: Ormond Jungle Den

Summary of Analytical Results for
First Draw Copper Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	922011	0	1640 JUNO TR. H-102
2	922012	0.23	1640 JUNO TR. G-201
3	922013	0	1852 ALICE DR.
4	922014	0.14	1640 JUNO TR. H-102
5	922015	0.63	1640 JUNO TR. G-203
6	922016	0	1640 JUNO TR. H-105
7	922017	0	1640 JUNO TR. H-104
8	922018	0	DIST. 1620 JUNO TR.
9	922019	0.24	1640 JUNO TR. G-103
10	922020	0.33	1640 JUNO TR. G-104
11	922021	0.88	1640 JUNO TR. H-205
12	922022	0.22	1640 JUNO TR. G-204

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

15-Aug-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Ormond Jungle Den	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	3644127	Analysis Date:	26-Jul-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.33 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	04 KIT	I	922011	07/07/94	0
	2	21 MM		922013	07/06/94	0
	3	01 KIT	I	922016	07/07/94	0
	4	02 KIT	I	922017	07/07/94	0
	5	19 Dist.		922018	07/06/94	0
	6	03 KIT	I	922014	07/07/94	0.14
	7	06 "	I	922022	07/07/94	0.22
	8	10 "	I	922012	07/07/94	0.23
	9	09 "	I	922019	07/07/94	0.24
	10	07	I	922020	07/07/94	0.33
	11	08	I	922015	07/07/94	0.63
	12	05 "	I	922021	07/07/94	0.88

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 3544127

ANALYSIS DATE is 10-Aug-1994 PWS NAME: Ormond Jungle Den

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	922011	0.002	1640 JUNO TR. H-102
2	922012	0	1640 JUNO TR. G-201
3	922013	0	1852 ALICE DR.
4	922014	0	1640 JUNO TR. H-102
5	922015	0.002	1640 JUNO TR. G-203
6	922016	0	1640 JUNO TR. H-105
7	922017	0.001	1640 JUNO TR. H-104
8	922018	0	DIST. 1620 JUNO TR.
9	922019	0.013	1640 JUNO TR. G-103
10	922020	0	1640 JUNO TR. G-104
11	922021	0.003	1640 JUNO TR. H-205
12	922022	0.013	1640 JUNO TR. G-204

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

15-Aug-1994

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Ormond Jungle Den	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	3644127	Analysis Date:	10-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.003 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
___	1	10	I	922012	07/07/94	0
___	2	21	I	922013	07/06/94	0
___	3	03	I	922014	07/07/94	0
___	4	01	I	922016	07/07/94	0
___	5	19	I	922018	07/06/94	0
___	6	07	I	922020	07/07/94	0
___	7	02	I	922017	07/07/94	0.001
___	8	04	I	922011	07/07/94	0.002
___	9	08	I	922015	07/07/94	0.002
___	10	05	I	922021	07/07/94	0.003 90th
___	11	09	I	922019	07/07/94	0.013
___	12	06	I	922022	07/07/94	~~0.013~~

The action limit for Lead is 0.015 mg/L

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Keystone Club Estates

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	6/94
Asbestos	6/94
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	3/94
Turbidity	6/94
Total Trihalomethanes	[2]N/A
Volatile Organic Compounds	6/94
Pesticides and PCB's	1/91
Inorganic	6/94
Secondary	6/94

[1] Not required : Received credit for previous analysis

[2] Footnote: Data not available

HRS

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY

REC'D
DEC 5 | 16 PM '94

DRINKING WATER BACTERIOLOGICAL ANALYSIS

TEM NAME: Keystone Club SYSTEM I.D. NO: 2040412 SYSTEM PHONE #: 473 9567

RESS: C/o P.O. Box 705 COUNTY: Pasco DER DISTRICT: II

LECTOR: Hugh I Keen COLLECTOR PHONE #: 473 9567

PLE SITE (Locality or Subdivision): Keystone Heights

E AND TIME COLLECTED: 12 5 94 8:30

E OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system

E OF SAMPLE(Circle one): Compliance (Check Box) Repeat Replacement (Check Box) Main clearance Well survey Other _____ (Specify)
Distribution [ ] TNTC or C
Raw [ ] Turbid
ARKS: [ ]

40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MF MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI *	SAMPLE NUMBER
6	Well #1			ORGANISM IS NON-VIABLE OR TRANSFERRED. CONFIRM SUSPECT REPEAT SAMPLE	P(10)	A	A	[illegible]
7	Well #2				A			[illegible]
8	337 C Salbra Ave	.4			P(1)	A	A	[illegible]
1	20 Ar. Woods	.4			A	[illegible]	[illegible]	[illegible]
						CORRECTION E/S STATE LAB # 12[illegible]		
	12-9							

esults in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total oliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth PA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count.

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

DEC 13 '94

Resubmit

41757
41759

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

S.S.U. Services
PO Box 705
Keystone Hts, FL 32656

( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

(State Number: 3/40 000 0655-5)

ABC Research

3437 SW 24th Avenue
Gainesville, Florida 32607
LAB CERT. # 82135

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY PD ☐

RECEIVED BY: Jaquee 12/14 2:15

TESTED BY: [signature] 12/14/94 3:00p

ANALYST: [signature]

SYSTEM NAME: Keystone Club Estates SYSTEM I.D. NO: 2040412 SYSTEM PHONE NO: 473-9567

ADDRESS: C/o P.O. Box 705 COUNTY: Bradford DER DISTRICT: II

COLLECTOR: Hazel L. Keen COLLECTOR PHONE NO: 473-9567

SAMPLE SITE (Locality or Subdivision): Keystone Heights

DATE AND TIME COLLECTED: 12-14-94 10:30

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): Compliance (Check Box) ☐ Distribution ☐ Raw Repeat (Replacement) (Check Box) ☒ TNTC or C ☐ Turbid ☐ Main Clearance Well Survey Other _____ (Specify)

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	(MTF)	MMO-MUG	PA
COLL. NO	SAMPLE POINT (Specific Address)	Cl_2 Res'd	pH	SAMPLE NO.	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3	Well #1			56847.1		A	A	A
4	339C Balboa Ave.	.4		56847.2		A	A	A

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent Growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS - REMARKS BY LABORATORY MANAGER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

S.S.U. Services
P.O. Box 705
Keystone Heights, Fl
32656

☒ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING ANALYST: [signature]

TITLE: MICROBIOLOGIST

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9
FAX (813) 223-9

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 2040113

PUBLIC WATER SYSTEM'S NAME: Keystone Club Estates

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 06 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	KEYSTONE CLUB ESTATES	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2040412	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.002 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	211	1	898790	03/18/94	0
	2	203	1	898812	03/18/94	0
	3	205	1	898818	03/18/94	0
	4	209	1	898823	03/18/94	0
	5	206	1	898834	03/18/94	0
	6	204	1	898835	03/18/94	0
	7	207	1	898785	03/18/94	0.001
	8	208	1	898782	03/18/94	0.002
	9	202	1	898813	03/18/94	0.002
	10	201	1	898817	03/18/94	0.002

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	KEYSTONE CLUB ESTATES	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2040412	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.35 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	203	1	898812	03/18/94	0.11
	2	205	1	898818	03/18/94	0.17
	3	208	1	898782	03/18/94	0.19
	4	201	1	898817	03/18/94	0.24
	5	206	1	898834	03/18/94	0.32
	6	202	1	898813	03/18/94	0.33
	7	207	1	898785	03/18/94	0.34
	8	211	1	898790	03/18/94	0.34
	9	209	1	898823	03/18/94	0.35
	10	204	1	898835	03/18/94	0.39

The action limit for Copper is 1.3 mg/L

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____ I.D. #: see C. of C.

Address: 490 S.L awrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473 9567

Type (check one): (X) Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 6/7/94 Sample Time: 3:00

Sample Location (be specific): 5&6

Sampler Name and Phone: Hazel L. Keen

Samplers Signature: H. L. Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

Keystone Club Estates 2040412

Genera Lake Estates 2041320

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19169

Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/10/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWE

CHEMIC
LABORATOR
INCORPORA

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E830
FDHRS Lab # 8313
NCDEHNR Lab # 2
SCDHEC Lab # 960

ATTN: Hazel

(1) Client SSU/Keystone Heights	(2) Address 490 S. Lawrence Blvd. Keystone Hgts, FL 32656	(3) Phone 904-473-9567
(4) Public Drinking Water ID #	(5) Public Water System Name:	
(6) Project #	(8) Public Water System Type	
(7) PO # B94346	(X) Community ( ) Non-Community ( ) Special Non-Community	

Per Site	TOTAL =	Preservative: HNO3	ZnOAC/NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
3	24			X								X			7		

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

8 - VOC
Please composite into 4

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos ____; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds X; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(18) Laboratory Number	(11) Client Sample Identification	
19167	#1 Keystone Heights Well #1	I.D. # 2100610
	#2 Keystone Heights Well #2	I.D. # 2100610 > composite
19168	#3 Keystone Heights Well #3	I.D. # 2100610
	#4 Lakeview Villas	I.D. # 2104350 > composite
19169	#5 Keystone Club Estates	I.D. # 2040412
	#6 Geneva Lake Estates	I.D. # 2041320 > composite
19170	#7 Postmaster's Village Well #1	I.D. # 2100912
	#8 Postmasters Village Well #2	I.D. # 2100912 > composite
	#9	
	#10	

		Date	Time
(13) Collectors Signature:		6-7-94	3:00
(14) Transporters Signature:			
(15) Lab Acceptance By:	Stephen Whitaker	6-8-94	11:43am

Over for numbered instructions.

481 Newburyport Ave. (P.O. Box 150-597
Altamonte Springs, FL 32701 (32715)
Bus (407) 339-5984 Fax (407) 260-6110

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun10 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 56
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19167-19170

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19169
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	.440	<0.500
o-dichlorobenzene	ug/L	0.500	97.1	1.78	<0.500
Para-dichlorobenzene	ug/L	0.500	97.4	.560	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	.150	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.920	<0.500
Carbon tetrachloride	ug/L	0.500	105.	1.70	<0.500
1,2-dichloropropane	ug/L	0.500	101.	.630	<0.500
Trichloroethene	ug/L	0.500	101.	3.73	<0.500
1,1,2-trichloroethan	ug/L	0.500	101.	.660	<0.500
Tetrachloroethene	ug/L	0.500	108.	1.33	<0.500
Chlorobenzene	ug/L	0.500	101.	.220	<0.500
Benzene	ug/L	0.500	99.7	1.04	<0.500
Toluene	ug/L	0.500	102.	.730	<0.500
Ethylbenzene	ug/L	0.500	100.	.340	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____ I.D. #: see C. of C.

Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567

Type (check one): X Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 6/7/94 Sample Time : _____

Sample Location (be specific): 3 samp. comp.

Sampler Name and Phone: Hazel L. Keen 473-9567

Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

X Distribution entry pt ( )Raw X Composite of Multiple Sites-Attach a format for each site

Keystone Heights 1, 2 + 3 # 2100610

Keystone Club Estates # 2040412

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19150

Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

(X) Nitrate (X) Nitrite ( ) Asbestos ( ) Turbidity

Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial

Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 3SAMPCOMP
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Number : 19150

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19150
Arsenic	mg/L	0.000500	115.	3.78	0.00173
Barium	mg/L	0.0000600	98.8	4.63	0.00860
Cadmium	mg/L	0.000100	101.	5.59	0.000100
Chromium	mg/L	0.000200	96.3	6.40	0.00120
Cyanide	mg/L	0.00500	82.6	.000	<0.00500
Fluoride	mg/L	0.0500	94.8	.610	<0.0500
Lead	mg/L	0.00100	88.7	.000	0.00120
Mercury	mg/L	0.000200	111.	.630	<0.000200
Nickel	mg/L	0.000400	90.1	.000	0.00300
NO3+NO2(as N)	mg/L	0.0100			0.544
Nitrate(as N)	mg/L	0.0100	96.3	1.50	0.544
Nitrite(as N)	mg/L	0.0100	101.	.630	<0.0100
Selenium	mg/L	0.000500	113.	2.97	<0.000500
Sodium	mg/L	0.00100	97.0	7.55	4.33
Antimony	mg/L	0.00300	116.	5.57	<0.00300
Beryllium	mg/L	0.000200	96.5	1.27	<0.000200
Thallium	mg/L	0.00100	98.0	4.82	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5984
FAX: (407) 260-6110

FLOWE

CHEMIC
LABORATOR
INCORPORAT

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83129
NCDEHNR Lab # 29
SCDHEC Lab # 96019

ATTN: Hazel

(1) Client	(2) Address	(3) Phone
SSU/Keystone Heights	490 S. Lawrence Blvd. Keystone Hgts. FL 32656	904-473 9567

(4) Public Drinking Water ID #

(5) Public Water System Name:

(6) Project #

(7) PO # B94346

(8) Public Water System Type
(X) Community ( ) Non-Community ( ) Special Non-Community

per Site	total	Preservative: HNO3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml Clear	250ml	500ml Clear	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
1	3	X							X	X							
1	3						X		X	X							
1	3		X				X										

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

3 Prim. Inorganic w/o Asbestos

Plz comp into 1

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos ____; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds ____; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(18) Laboratory Number	(11) Client Sample Identification
19150	#1 Keystone Heights Well #1+2 ID #2100610
	#2 Keystone Heights Well #3 ID #2100610
	#3 Keystone Club Estates ID #2040412
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
(13) Collectors Signature:	Hazel Kee	6-7-94	4:00
(14) Transporters Signature:			
(15) Lab Acceptance By:	Stephen Ahrato	6-8-94	11:44am

Over for numbered instructions

481 Newburyport Ave. (P.O. Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: _____ I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): X Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 3 samp. comp.
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
X Distribution entry pt ( )Raw X Composite of Multiple Sites-Attach a format for each site
Keystone Heights 1, 2 + 3 # 2100610
Keystone Club Estates # 2040412

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19150
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

PCL

Radiological Analysis
17-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	Analysis Error	Analysis Date
4000	Gross alpha	19154	0.600	EPA900	1	0.200	07-01-94
4012	Photon emitters	19154		-	1		07-01-94
4020	Radium-226	19154		EPA903.1	1		07-01-94
4030	Radium-228	19154		EPA904	1		07-01-94
4100	Gross beta	19154		EPA900	1		07-01-94
4101	Man-made beta & photon emitte	19154		-	1		07-01-94
4102	Tritium	19154		-	1		07-01-94
4172	Strontium-89	19154		-	1		07-01-94
4174	Strontium-90	19154		-	1		07-01-94
4264	Iodine-131	19154		-	1		07-01-94
4270	Cesium-134	19154		-	1		07-01-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Keystone Club Estates I.D. #: see C. of C.
Address: PO Box 705 Keystone Hts, FL 32656 Phone #: 473 9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : 4 (x)
Sample Location (be specific): 03
Sampler Name and Phone: Hazel L Keen
Samplers Signature: H L Keen Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19154
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 7/1/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 03
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19161
Turbidity	NTU	0.0500	105.	.000	0.300
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	<0.0500
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.107
Chloride	mg/L	0.0100	103.	.240	<0.0100
Copper	mg/L	0.000200	92.1	.760	0.0140
Fluoride	mg/L	0.0500			<0.0500
Iron	mg/L	0.000200	98.7	1.82	0.0128
Manganese	mg/L	0.0000400	102.	1.98	0.000600
Silver	mg/L	0.000200	99.5	2.76	0.000200

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Florida Certified Laboratory Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
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FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19161	0.300	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19161		EPA206.3	0.0005	0.05	
1010	Barium	19161		EPA208.1	0.01	2	
1015	Cadmium	19161		EPA213.2	0.001	0.005	
1020	Chromium	19161		EPA218.2	0.005	0.1	
1024	Cyanide	19161		EPA335.2	0.005	0.2	
1025	Fluoride	19161	<0.05	EPA340.1	0.05	4	06-13-94
1030	Lead	19161		EPA239.2	0.001	0.015	
1035	Mercury	19161		EPA245.2	0.0002	0.002	
1036	Nickel	19161		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19161		EPA353.1	0.01	10	
1040	Nitrate(as N)	19161		EPA300.0	0.01	10	
1041	Nitrite(as N)	19161		EPA300.0	0.01	1	
1045	Selenium	19161		EPA270.2	0.0005	0.05	
1052	Sodium	19161		EPA273.1	0.002	160	
1074	Antimony	19161		EPA204.2	0.003	0.006	
1075	Beryllium	19161		EPA210.1	0.0002	0.004	
1085	Thallium	19161		EPA279.2	0.001	0.002	
1094	Asbestos	19161		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19161	0.107	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19161	<0.01	EPA325.2	0.01	250	06-14-94
1022	Copper	19161	0.0140	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19161	<0.05	EPA340.1	0.05	2	06-13-94
1028	Iron	19161	0.0128	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19161	0.000600	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19161	0.000200	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19161	1.54	EPA375.4	1	250	06-14-94
1095	Zinc	19161	0.0144	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19161	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19161	<1	EPA140.1	1	3	06-09-94
1925	pH	19161	7.33	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19161	208	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19161	<0.1	EPA425.1	0.1	0.5	06-21-94

TURBIDITY ANALYSIS
17-550.310(3)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity				

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
1005	Arsenic				
1010	Barium				
1015	Cadmium				
1020	Chromium				
1024	Cyanide				
1025	Fluoride				
1030	Lead				
1035	Mercury				
1036	Nickel				
1038	Total Nitrate + Nitrite				
1040	Nitrate				
1041	Nitrite				
1045	Selenium				
1052	Sodium				
1074	Antimony				
1075	Beryllium				
1085	Thallium				
1094	Asbestos	2-KHts	< 0.17 MFL	EPA-600/4-83-043	6/13/94

Effective 1/93

PCB

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number: SEE ATTACHED LIST
Public Water System Name SEE ATTACHED LIST
Public Water System Type (check one):
(X)Commun ( )Non-community ( )Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: HRS 83139
Parameter Group(s) Analyz: Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic_X_; Organic Chemical___: Secondary Chemical___; Radiological___;
Unregulated Organic Purgeable_X_; Unregulated Organic Pesticide_X_;
Unregulated Base Neutral Extractable_X_;Unregulated Acid Extractable__X_;
Subcontracted Lab Certification Number (if any):

SAMPLE INFORMATION
Sample Date (MMDDYY):
Laboratory Sample Number 16080
Sample Location (be specific): Hose bibb at wells
Sample Type (check all applicable):
(X)Check ( )Regular Distribution ( )Composit
( )Clearance ( )Maximum Residence Time ( )Plant Tap
(X)Raw ( )Well ( )Resample
(X)Special Analysis every 36 months.
Sampler Name; Title Phone:
K. Kelly - Lead Operator - 504-473-4804

ANALYSIS INFORMATION
Extraction Date 2/1/91
Laboratory Cont Dr. J.S. Flowers
Resample Requested? (che ()Yes (X) No
ANALYSIS SUBMITTEL Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___: Secondary Chemical___; Radiological__;
Unregulated Organic Purgeable___; Unregulated Organic Pesticide___;
Unregulated Base Neutral Extractable___;Unregulated Acid Extractable____;

I do HEREBY CERTIFY that all data submitted are correct.

Signature:

Name Dr Jefferson S Flowers

Title Technical Director

Laboratory Flowers Chemical Laboratories,Inc.

Date 2/18/91

Mail Results to the Appropriate DER or ACPHU Office:

DER /ACPHU Reviewing Offical:

PWSA.01 Sample Interpretation (check one):
Effective 06/01/(() Satisfactory () Unsatisfactory

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Ethylene dibromide	mg/L	0.000005	91.6	5.28	<0.000005
Para-dichlorobenzene	mg/L	0.001	95.7	1.65	<0.001
Vinyl chloride	mg/L	0.001	96.2	1.51	<0.001
1,1-dichloroethene	mg/L	0.001	95.2	1.78	<0.001
1,2-dichloroethane	mg/L	0.001	90.7	1.78	<0.001
1,1,1-trichloroethan	mg/L	0.001	95.2	1.78	<0.001
Carbon tetrachloride	mg/L	0.001	96.2	1.51	<0.001
Trichloroethene	mg/L	0.001	96.2	1.51	<0.001
Tetrachloroethene	mg/L	0.001	94.3	2.04	<0.001
Benzene	mg/L	0.001	87.1	1.52	<0.001
Chloromethane	mg/L	0.001	103	2.04	<0.001
Dichlorodifluorometh	mg/L	0.001	89.0	.994	<0.001
Bromomethane	mg/L	0.001	103	2.04	<0.001
Chloroethane	mg/L	0.001	85.2	2.05	<0.001
Trichlorofluorometha	mg/L	0.001	89.0	.994	<0.001
trans-1,3,-dichlorop	mg/L	0.001	88.2	.481	<0.001
cis-1,3-dichloroprop	mg/L	0.001	90.8	1.32	<0.001
Methyl-tert-butyleth	mg/L	0.001	101	.871	<0.001
cis-1,2-dichloroethe	mg/L	0.001	90.8	1.32	<0.001
Dibromomethane	mg/L	0.001	103	2.04	<0.001
1,1-dichloropropene	mg/L	0.001	96.1	2.9	<0.001
1,3-dichloropropane	mg/L	0.001	88.2	.481	<0.001
1,2,3-trichloropropa	mg/L	0.001	102	4.20	<0.001
2,2-dichloropropane	mg/L	0.001	85.2	2.05	<0.001
1,2-dibromo-3-chloro	mg/L	0.001	102	4.20	<0.001
Chloroform	mg/L	0.001	89.7	1.56	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Bromoform	mg/L	0.001	97.5	2.22	<0.001
Bromodichloromethane	mg/L	0.001	91.6	1.68	<0.001
Dibromochloromethane	mg/L	0.001	98.4	2.09	<0.001
p-xylene	mg/L	0.001	91.6	1.68	<0.001
Methylene chloride	mg/L	0.001	103	2.04	<0.001
o-chlorotoluene	mg/L	0.001	87.6	1.1	<0.001
p-chlorotoluene	mg/L	0.001	105	2.79	<0.001
m-dichlorobenzene	mg/L	0.001	91.6	1.96	<0.001
o-dichlorobenzene	mg/L	0.001	93.7	3.86	<0.001
1,1-dichloroethane	mg/L	0.001	82.9	1.48	<0.001
trans-1,2-dichloroet	mg/L	0.001	92.4	0.8	<0.001
1,2-dichloropropane	mg/L	0.001	92.1	.860	<0.001
1,1,2-trichloroethan	mg/L	0.001	97.7	2.14	<0.001
1,1,1,2-tetrachloroe	mg/L	0.001	89.8	1.1	<0.001
1,1,2,2-tetrachloroe	mg/L	0.001	92.5	1.34	<0.001
Chlorobenzene	mg/L	0.001	92.3	.265	<0.001
Toluene	mg/L	0.001	105	2.79	<0.001
Ethylbenzene	mg/L	0.001	87.2	2.01	<0.001
Bromobenzene	mg/L	0.001	92.3	.265	<0.001
m-xylene	mg/L	0.001	91.6	1.68	<0.001
Styrene	mg/L	0.001	105	2.79	<0.001
o-xylene	mg/L	0.001	91.6	1.68	<0.001
Dalapon	mg/L	0.000001	122	12.0	<0.000001
Oxamyl (Vydate)	mg/L	0.002	89.5	3.16	<0.002
Simazine	mg/L	0.007	101	0.83	<0.007
Picloram	mg/L	0.00007	106	3.61	<0.00007

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Dinoseb	mg/L	0.00001	118	10.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	95.0	2.23	<0.002
Aldicarb sulfone	mg/L	0.002	100	3.16	<0.002
Metolachlor	mg/L	0.0005	108	4.60	<0.0005
Carbofuran	mg/L	0.001	96.0	1.06	<0.001
Aldicarb	mg/L	0.002	97.7	2.04	<0.002
Atrazine	mg/L	0.002	101	0.7	<0.002
Alachlor (Lasso)	mg/L	0.0002	107	3.91	<0.0002
Heptachlor	mg/L	0.000005	107	3.99	<0.000005
Aldrin	mg/L	0.00007	109	5.35	<0.00007
Dieldrin	mg/L	0.00001	107	4.3	<0.00001
Dicamba	mg/L	0.00001	128	15.1	<0.00001
Chlordane	mg/L	0.00001	99.0	0.58	<0.00001
Pentachlorophenol	mg/L	0.005	90.8	5.60	<0.005
Hexachlorocyclopenta	mg/L	0.001	91.4	5.2	<0.001
Dioxin	mg/L	0.00001	97.7	3.8	<0.00001
Isophorone	mg/L	0.001	99	1.4	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.5	<0.001
Dimethylphthalate	mg/L	0.001	100	0.3	<0.001
Diethylphthalate	mg/L	0.001	98.6	2	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.8	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.4	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.1	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.4	<0.001
PCB-1016	mg/L	0.0001	99.2	3.7	<0.0001
PCB-1221	mg/L	0.0001	93.5	4	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson G. Flowers, Ph.D.
Technical Director

Jefferson L Rowan, Ph.D.
Jefferson S Rowan, Ph.D.
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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
PCB-1232	mg/L	0.0001	96.0	2.4	<0.0001
PCB-1242	mg/L	0.0001	93.0	4.2	<0.0001
PCB-1248	mg/L	0.0001	99.7	3.4	<0.0001
PCB-1254	mg/L	0.0001	106	3.2	<0.0001
PCB-1260	mg/L	0.0001	94.0	3.7	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.6	<0.001
2-chlorophenol	mg/L	0.001	101	2.1	<0.001
2-methyl-4,6-dinitop	mg/L	0.001	106	7.5	<0.001
Phenol	mg/L	0.001	84.1	27	<0.001
2,4,6-trichloropheno	mg/L	0.001	93.3	10	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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Keystone Heights

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	6/94
Unregulated Contaminants Group III	[1]W
Radionuclides	6/94
Asbestos	6/94
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	3/94
Turbidity	9/94
Total Trihalomethanes	6/94
Volatile Organic Compounds	6/94
Pesticides and PCB's	1/91
Inorganic	6/94
Secondary	8/94

[1] Footnote: Waiver issued by FDEP

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 4SAMPCOMP
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Number : 19151

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19151
Arsenic	mg/L	0.000500	112.	5.28	0.00153
Barium	mg/L	0.0000600	98.8	4.63	0.00830
Cadmium	mg/L	0.000100	101.	5.59	<0.000100
Chromium	mg/L	0.000200	96.3	6.40	0.00170
Cyanide	mg/L	0.00500	82.6	.000	<0.00500
Fluoride	mg/L	0 0500	94.8	.610	<0.0500
Lead	mg/L	0.00100	88.7	.000	<0.00100
Mercury	mg/L	0.000200	103.	5.03	0.000228
Nickel	mg/L	0.000400	90.1	.000	0.00310
NO3+NO2(as N)	mg/L	0.0100			0.415
Nitrate(as N)	mg/L	0.0100	96.3	1.50	0.415
Nitrite(as N)	mg/L	0.0100	101.	.630	<0.0100
Selenium	mg/L	0.000500	113.	.750	<0.000500
Sodium	mg/L	0.00100	97.0	7.55	7.98
Antimony	mg/L	0.00300	116.	5.57	<0.00300
Beryllium	mg/L	0.000200	96.5	1.27	<0.000200
Thallium	mg/L	0.00100	98.0	4.82	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization

mple integrity and reliability certified by Lab personnel prior to analysis.
thods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun 21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 02
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19160
Sulfate	mg/L	1.00	116.	.000	<1.00
Zinc	mg/L	0.000100	114.	6.25	0.00160
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.28
TDS	mg/L	2.50	112.	12.0	160.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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President/Technical Director

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Radiological Analysis
17-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	Analysis Error	Analysis Date
4000	Gross alpha	19153	1.00	EPA900	1	0.200	07-01-94
4012	Photon emitters	19153		-	1		07-01-94
4020	Radium-226	19153		EPA903.1	1		07-01-94
4030	Radium-228	19153		EPA904	1		07-01-94
4100	Gross beta	19153		EPA900	1		07-01-94
4101	Man-made beta & photon emitte	19153		-	1		07-01-94
4102	Tritium	19153		-	1		07-01-94
4172	Strontium-89	19153		-	1		07-01-94
4174	Strontium-90	19153		-	1		07-01-94
4264	Iodine-131	19153		-	1		07-01-94
4270	Cesium-134	19153		-	1		07-01-94

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LABORATORIES
INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun23 1994
Project Number : B94346
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 5SAMPCOMP
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Number : 19166

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19166
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	86.2	2.21	<0.500
Trichlorofluorometha	ug/L	0.500	93.9	4.35	<0.500
trans-1,3,-dichlorop	ug/L	0.500	99.9	1.51	<0.500
cis-1,3-dichloroprop	ug/L	0.500	99.6	.960	<0.500
Methyl-tert-butyleth	ug/L	0.500	99.7	2.42	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	99.2	.800	<0.500
Bromoform	ug/L	0.500	105.	3.32	<0.500
Bromodichloromethane	ug/L	0.500	92.3	2.36	<0.500
Dibromochloromethane	ug/L	0.500	102.	.400	<0.500
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	98.5	2.37	<0.500
1,1-dichloroethane	ug/L	0.500	101.	2.04	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachloroe	ug/L	0.500	102.	1.32	<0.500
Bromobenzene	ug/L	0.500			<0.500
2-chlorophenol	ug/L	1.00	101.	1.70	<1.00

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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President/Technical Director

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FLORIDA 32715-0597
BUS. (407) 339-5984
FAX: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Keystone Heights Well #1 + #2 - 2100610 I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time: 300
Sample Location (be specific): 1&2
Sampler Name and Phone: Hazel L. Keen
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

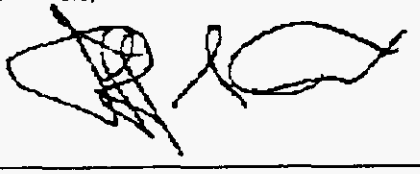
LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19167
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.



Signature: _____

Title: Technical Director Date: 6/10/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

CHEMIC
LABORATC
INCORPORA

FDER Lab # E8X
FDHRS Lab # 831
NCDEHNR Lab # 3
SCDHEC Lab # 96C

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

ATTN: Hazel

(1) Client: SSL/Keystone Heights	(2) Address: 490 S. Lawrence Blvd. Keystone Hgts, FL 32656	(3) Phone: 904-473-9567
(4) Public Drinking Water ID #	(5) Public Water System Name:	
(6) Project #	(8) Public Water System Type: (X) Community ( ) Non-Community ( ) Special Non-Community	
(7) PO # B94346		

Per Site	Total =	Preservative: HNO3	ZnOAC/NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
3	24			X								X					

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

8- VOC
Please composite into 4

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos ____; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds X; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(10) Laboratory Number	(11) Client Sample Identification	
19167	#1 Keystone Heights Well #1	I.D. # 2100610
	#2 Keystone Heights Well #2	I.D # 2100610 > composite
19168	#3 Keystone Heights Well #3	I.D. # 2100610
	#4 Lakeview Villas	I.D. # 2104350 > Composite
19169	#5 Keystone Club Estates	I.D. # 2040412
	#6 Geneva Lake Estates	I.D. # 2041320 > Composite
19170	#7 Postmaster's Village Well #1	I.D. # 2100912
	#8 Postmasters Village Well #2	I.D. # 2100912 > Composite
	#9	
	#10	

		Date	Time
(13) Collectors Signature:		6-7-94	3:00
(14) Transporters Signature:			
(15) Lab Acceptance By:		6-8-94	11:43am

Over for numbered instructions

481 Newburyport Ave. (P.O. Box 150-597
Altamonte Springs, FL 32701 (32715)
Bus (407) 339-5984 Fax (407) 260-5110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun10 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 12
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19167-19170

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19167
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	.440	<0.500
o-dichlorobenzene	ug/L	0.500	97.1	1.78	<0.500
Para-dichlorobenzene	ug/L	0.500	97.4	.560	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	.150	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.920	<0.500
Carbon tetrachloride	ug/L	0.500	105.	1.70	<0.500
1,2-dichloropropane	ug/L	0.500	101.	.630	<0.500
Trichloroethene	ug/L	0.500	101.	3.73	<0.500
1,1,2-trichloroethan	ug/L	0.500	101.	.660	<0.500
Tetrachloroethene	ug/L	0.500	108.	1.33	<0.500
Chlorobenzene	ug/L	0.500	101.	.220	<0.500
Benzene	ug/L	0.500	99.7	1.04	<0.500
Toluene	ug/L	0.500	102.	.730	<0.500
Ethylbenzene	ug/L	0.500	100.	.340	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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President/Technical Director

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FLORIDA 32715-0597
BUS. (407) 339-5984
FAX. (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: _____ I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : 3:00
Sample Location (be specific): 3&4
Sampler Name and Phone: Hazel L. Keen
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site
Keystone Heights Well # 3 #2100610
Lakeview Villas 2104350

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19168
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/10/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWE

CHEMICA
LABORATORI
INCORPORAT

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E830:
FDHRS Lab # 83139
NCDEHNR Lab # 29
SCDHEC Lab # 960:

ATTN: Hazel

(1) Client	(2) Address	(3) Phone
SSU/Keystone Heights	490 S. Lawrence Blvd. Keystone Hgts, Fl 32656	904-473-9567

(4) Public Drinking Water ID #	(5) Public Water System Name:
(6) Project #	(8) Public Water System Type
(7) PO # B 94346	(X) Community ( ) Non-Community ( ) Special Non-Community

Per Site	TOTAL =	Preservative: HNO3	ZnOAC/NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
3	24			X								X					

NOTES:

(12) Turn Around Time:
10 Working Days: ____
5 Working Days: ____
3 Working Days: ____
1 Working Day : ____
Other: ____

8- VOC
Please composite into 4

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos ____; Asbestos ____; Prim. Organic: Trihalomethane ____;
Volatile Organic Compounds X; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____;
Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(16) Laboratory Number	(11) Client Sample Identification	
19167	#1 Keystone Heights Well #1	I.D. # 2100610
	#2 Keystone Heights Well #2	I.D # 2100610
19168	#3 Keystone Heights Well #3	I.D. # 2100610
	#4 Lakeview Villas	I.D. # 2104350
19169	#5 Keystone Club Estates	I.D. # 2040412
	#6 Geneva Lake Estates	I.D. # 2041320
19170	#7 Postmaster's Village Well #1	I.D. # 2100912
	#8 Postmasters Village Well #2	I.D. # 2100912
	#9	
	#10	

Composite: #1, #2, #3 | Composite: #4, #5, #6 | Composite: #7, #8

		Date	Time
(13) Collectors Signature:		6-7-94	3:00
(14) Transporters Signature:			
(15) Lab Acceptance By:	Stephen Martin	6-8-94	11:43am

Over for numbered instructions.

461 Newburyport Ave. (P.O. Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus (407) 339-5984 Fax (407) 260-6110

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun10 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 34
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19167-19170

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19168
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	.440	<0.500
o-dichlorobenzene	ug/L	0.500	97.1	1.78	<0.500
Para-dichlorobenzene	ug/L	0.500	97.4	.560	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	.150	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.920	<0.500
Carbon tetrachloride	ug/L	0.500	105.	1.70	<0.500
1,2-dichloropropane	ug/L	0.500	101.	.630	<0.500
Trichloroethene	ug/L	0.500	101.	3.73	<0.500
1,1,2-trichloroethan	ug/L	0.500	101.	.660	<0.500
Tetrachloroethene	ug/L	0.500	108.	1.33	<0.500
Chlorobenzene	ug/L	0.500	101.	.220	<0.500
Benzene	ug/L	0.500	99.7	1.04	<0.500
Toluene	ug/L	0.500	102.	.730	<0.500
Ethylbenzene	ug/L	0.500	100.	.340	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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President/Technical Director

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ALTAMONTE SPRINGS
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HRS

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

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REC'D
DEC 5 1 16 PM '94
ROUTED

DRINKING WATER BACTERIOLOGICAL ANALYSIS

TEM NAME: Keystone Heights SYSTEM I.D. NO: 2100610 SYSTEM PHONE #: 904 473 9[illegible]
RESS: C/O P.O Box 705 COUNTY: Clay DER DISTRICT: II
LECTOR: Harold L Keen COLLECTOR PHONE #: 473 9567
PLE SITE (Locality or Subdivision): Keystone Heights
E AND TIME COLLECTED: 12 5 -94 8:00
E OF SUPPLY(Circle one): Community water system Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system
E OF SAMPLE(Circle one): Compliance (Check Box) Repeat Replacement (Check Box) Main clearance Well survey Other _____ (Specify)
[ ] Distribution [ ] TNTC or C
[ ] Raw [ ] Turbid
RKS: [ ]

40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MF MTF				NMO-MUG PA
OLL. O.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
1	L.D.P. # 1	ORGANISM IS NON-VIABLE ON TRANSFER - UNABLE TO			P(6)	A	A	041752
2	Well #3	CONFIRM. SUGGEST REPEAT SAMPLE.			P(5)	A	A	041753
3	465 Dorf St	.3			A			041754
4	7738 Slaw	.4			P(1)	A	A	041755
5	540 Jasmine	.4			P(4)	A	A	041756
6	72-9	...			ORGANISM IS NON-VIABLE ON TRANSFER - UNABLE TO CONFIRM. SUGGEST REPEAT SAMPLE.			

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth *PTA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

S.S.U. [illegible]
P.O. Box 705
Keystone Heights, Fl
32656

Dec 13 '94

( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

41752, 53, 55, 56

REVIEWING OFFICIAL: _____

TITLE: _____

ABC Research

3437 SW 24th Avenue
Gainesville, Florida 32607
LAB CERT. # 82135

FOR LAB USE ONLY PD ☐
RECEIVED BY: [illegible] 12/14 2:15
TESTED BY: [illegible] 12/14/94 300p
ANALYST: [illegible]

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Keystone Heights SYSTEM I.D. NO: 2100610 SYSTEM PHONE NO: 473 7567
ADDRESS: C/O P.O. Box 705 COUNTY: Clay DER DISTRICT: II
COLLECTOR: Hazel L. Keen COLLECTOR PHONE NO: 473 7567
SAMPLE SITE (Locality or Subdivision): Keystone Heights
DATE AND TIME COLLECTED: 12-14-94 @ 11:00
TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Other public water system
TYPE OF SAMPLE (Circle One): Compliance (Check Box) ☐ Distribution ☐ Raw Repeat (Replacement) (Check Box) ☒ TNTC or C ☐ Turbid ☐ Main Clearance Well Survey Other _____ (Specify)
REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	(MTF)	MMO-MUG	PA
COLL NO	SAMPLE POINT (Specific Address)	Cl_2 Res'd	pH	SAMPLE NO.	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
5	Well #1			56848.1		A	A	A
6	Well #3			56848.2		A	A	A
7	7838 S. Law	.3		56848.3		A	A	A
8	540 S. Jasmine	.4		56848.4		A	A	A

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent Growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS - REMARKS BY LABORATORY MANAGER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

S.S.U. Services
P.O. Box 705
Keystone Hts Fl 32656

☒ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING ANALYST: [signature]
TITLE: MICROBIOLOGIST

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-
FAX (813) 223-

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (+100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 3104350

PUBLIC WATER SYSTEM'S NAME: Lakeview Villas

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 06 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

6-Apr-1994
Page 1

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	LAKEVIEW VILLAS	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2104350	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.003 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
—	1	505	4	898794	03/18/94	0
—	2	506	4	898795	03/18/94	0
—	3	507	4	898798	03/18/94	0.003
—	4	503	4	898800	03/18/94	0.003
—	5	502	4	898786	03/18/94	0.004

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

6-Apr-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	LAKEVIEW VILLAS	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2104350	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.25 mg/L

Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1	505	4	898794	03/18/94	0
2	506	4	898795	03/18/94	0
3	507	4	898798	03/18/94	0
4	503	4	898800	03/18/94	0
5	502	4	898786	03/18/94	0.51

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9
FAX (813) 223-9

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 2100610

PUBLIC WATER SYSTEM'S NAME: Keystone Heights

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 06 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	KEYSTONE HEIGHTS	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2100610	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.004 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	101	1	898806	03/18/94	0
	2	118	1	898810	03/18/94	0
	3	116	1	898815	03/18/94	0
	4	114	1	898819	03/18/94	0
	5	104	1	898820	03/18/94	0
	6	117	1	898829	03/18/94	0
	7	106	1	898807	03/18/94	0.001
	8	112	1	898809	03/18/94	0.001
	9	109	1	898811	03/18/94	0.001
	10	108	1	898776	03/18/94	0.002
	11	113	1	898783	03/18/94	0.002
	12	131	1	898821	03/18/94	0.002
	13	103	1	898822	03/18/94	0.002
	14	102	1	898777	03/18/94	0.003
	15	107	1	898778	03/18/94	0.003
	16	105	1	898808	03/18/94	0.003
	17	119	3	898781	03/18/94	0.004
	18	115	1	898816	03/18/94	0.004
	19	110	1	898826	03/18/94	0.004
	20	111	1	898779	03/18/94	0.005

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	KEYSTONE HEIGHTS	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2100610	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	1.2 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	104	1	898820	03/18/94	0.12
	2	115	1	898816	03/18/94	0.28
	3	114	1	898819	03/18/94	0.29
	4	113	1	898783	03/18/94	0.30
	5	101	1	898806	03/18/94	0.36
	6	119	3	898781	03/18/94	0.40
	7	118	1	898810	03/18/94	0.48
	8	103	1	898822	03/18/94	0.49
	9	105	1	898808	03/18/94	0.59
	10	131	1	898821	03/18/94	0.75
	11	107	1	898778	03/18/94	0.76
	12	111	1	898779	03/18/94	0.84
	13	109	1	898811	03/18/94	0.90
	14	102	1	898777	03/18/94	1.1
	15	106	1	898807	03/18/94	1.1
	16	117	1	898829	03/18/94	1.1
	17	108	1	898776	03/18/94	1.2
	18	116	1	898815	03/18/94	1.2
	19	112	1	898809	03/18/94	1.6
	20	110	1	898826	03/18/94	1.8

The action limit for Copper is 1.3 mg/L

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Keystone Heights # 1 + 2 — 2100610 I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts., FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 01
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19159
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Geneva Lake Estates 2041320 I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 04
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19162
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 01
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19159
Turbidity	NTU	0.0500	105.	.000	0.350
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	0.0703
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.900	0.200
Chloride	mg/L	0.0100	103.	.240	<0.0100
Copper	mg/L	0.000200	92.1	.760	0.00260
Fluoride	mg/L	0.0500			0.0703
Iron	mg/L	0.000200	98.7	1.82	0.0914
Manganese	mg/L	0.0000400	102.	1.98	0.000800
Silver	mg/L	0.000200	99.5	2.76	<0.000200

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President, Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5984
FAX. (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 01
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19159
Sulfate	mg/L	1.00	116.	.000	4.15
Zinc	mg/L	0.000100	114.	6.25	0.00260
Color (color units)	PCU	5.00			10.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.38
TDS	mg/L	2.50	112.	12.0	176.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX: (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19159	0.350	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19159		EPA206.3	0.0005	0.05	
1010	Barium	19159		EPA208.1	0.01	2	
1015	Cadmium	19159		EPA213.2	0.001	0.005	
1020	Chromium	19159		EPA218.2	0.005	0.1	
1024	Cyanide	19159		EPA335.2	0.005	0.2	
1025	Fluoride	19159	0.0703	EPA340.1	0.05	4	06-13-94
1030	Lead	19159		EPA239.2	0.001	0.015	
1035	Mercury	19159		EPA245.2	0.0002	0.002	
1036	Nickel	19159		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19159		EPA353.1	0.01	10	
1040	Nitrate(as N)	19159		EPA300.0	0.01	10	
1041	Nitrite(as N)	19159		EPA300.0	0.01	1	
1045	Selenium	19159		EPA270.2	0.0005	0.05	
1052	Sodium	19159		EPA273.1	0.002	160	
1074	Antimony	19159		EPA204.2	0.003	0.006	
1075	Beryllium	19159		EPA210.1	0.0002	0.004	
1085	Thallium	19159		EPA279.2	0.001	0.002	
1094	Asbestos	19159		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19159	0.200	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19159	<0.01	EPA325.2	0.01	250	06-14-94
1022	Copper	19159	0.00260	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19159	0.0703	EPA340.1	0.05	2	06-13-94
1028	Iron	19159	0.0914	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19159	0.000800	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19159	<0.0002	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19159	4.15	EPA375.4	1	250	06-14-94
1095	Zinc	19159	0.00260	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19159	10.0	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19159	<1	EPA140.1	1	3	06-09-94
1925	pH	19159	7.38	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19159	176	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19159	<0.1	EPA425.1	0.1	0.5	06-21-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Keystone Heights #3 - 2100610 I.D. #: see C. of C.
Address: 490 S. Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 02
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19160
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 02
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19160
Sulfate	mg/L	1.00	116.	.000	<1.00
Zinc	mg/L	0.000100	114.	6.25	0.00160
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.28
TDS	mg/L	2.50	112.	12.0	160.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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Received From:
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Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 02
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19160
Turbidity	NTU	0.0500	105.	.000	0.270
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	<0.0500
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.126
Chloride	mg/L	0.0100	103.	.240	1.59
Copper	mg/L	0.000200	92.1	.760	0.00690
Fluoride	mg/L	0.0500			<0.0500
Iron	mg/L	0.000200	98.7	1.82	0.0253
Manganese	mg/L	0.0000400	102.	1.98	0.00410
Silver	mg/L	0.000200	99.5	2.76	<0.000200

Data Release Authorization
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President, Analytical and Environmental

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BUS: (407) 339-5984
FAX: (407) 260-6110

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Ar.alytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19160	0.270	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19160		EPA206.3	0.0005	0.05	
1010	Barium	19160		EPA208.1	0.01	2	
1015	Cadmium	19160		EPA213.2	0.001	0.005	
1020	Chromium	19160		EPA218.2	0.005	0.1	
1024	Cyanide	19160		EPA335.2	0.005	0.2	
1025	Fluoride	19160	<0.05	EPA340.1	0.05	4	06-13-94
1030	Lead	19160		EPA239.2	0.001	0.015	
1035	Mercury	19160		EPA245.2	0.0002	0.002	
1036	Nickel	19160		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19160		EPA353.1	0.01	10	
1040	Nitrate(as N)	19160		EPA300.0	0.01	10	
1041	Nitrite(as N)	19160		EPA300.0	0.01	1	
1045	Selenium	19160		EPA270.2	0.0005	0.05	
1052	Sodium	19160		EPA273.1	0.002	160	
1074	Antimony	19160		EPA204.2	0.003	0.006	
1075	Beryllium	19160		EPA210.1	0.0002	0.004	
1085	Thallium	19160		EPA279.2	0.001	0.002	
1094	Asbestos	19160		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19160	0.126	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19160	1.59	EPA325.2	0.01	250	06-14-94
1022	Copper	19160	0.00690	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19160	<0.05	EPA340.1	0.05	2	06-13-94
1028	Iron	19160	0.0253	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19160	0.00410	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19160	<0.0002	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19160	<1	EPA375.4	1	250	06-14-94
1095	Zinc	19160	0.00160	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19160	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19160	<1	EPA140.1	1	3	06-09-94
1925	pH	19160	7.28	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19160	160	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19160	<0.1	EPA425.1	0.1	0.5	06-21-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Keystone Club Estates 1 + 2 # 2040412 I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 03
Sampler Name and Phone: Hazel L Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19161
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 03
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19161
Sulfate	mg/L	1.00	116.	.000	1.54
Zinc	mg/L	0.000100	114.	6.25	0.0144
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.33
TDS	mg/L	2.50	112.	12.0	208.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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CHEMICAL LABORATORIES INCORPORATED

Received From:
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490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 03
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19161
Turbidity	NTU	0.0500	105.	.000	0.300
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	<0.0500
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.107
Chloride	mg/L	0.0100	103.	.240	<0.0100
Copper	mg/L	0.000200	92.1	.760	0.0140
Fluoride	mg/L	0.0500			<0.0500
Iron	mg/L	0.000200	98.7	1.82	0.0128
Manganese	mg/L	0.0000400	102.	1.98	0.000600
Silver	mg/L	0.000200	99.5	2.76	0.000200

Data Release Authorization
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President, Analytical and Environmental

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Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19161	0.300	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19161		EPA206.3	0.0005	0.05	
1010	Barium	19161		EPA208.1	0.01	2	
1015	Cadmium	19161		EPA213.2	0.001	0.005	
1020	Chromium	19161		EPA218.2	0.005	0.1	
1024	Cyanide	19161		EPA335.2	0.005	0.2	
1025	Fluoride	19161	<0.05	EPA340.1	0.05	4	06-13-94
1030	Lead	19161		EPA239.2	0.001	0.015	
1035	Mercury	19161		EPA245.2	0.0002	0.002	
1036	Nickel	19161		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19161		EPA353.1	0.01	10	
1040	Nitrate(as N)	19161		EPA300.0	0.01	10	
1041	Nitrite(as N)	19161		EPA300.0	0.01	1	
1045	Selenium	19161		EPA270.2	0.0005	0.05	
1052	Sodium	19161		EPA273.1	0.002	160	
1074	Antimony	19161		EPA204.2	0.003	0.006	
1075	Beryllium	19161		EPA210.1	0.0002	0.004	
1085	Thallium	19161		EPA279.2	0.001	0.002	
1094	Asbestos	19161		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19161	0.107	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19161	<0.01	EPA325.2	0.01	250	06-14-94
1022	Copper	19161	0.0140	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19161	<0.05	EPA340.1	0.05	2	06-13-94
1028	Iron	19161	0.0128	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19161	0.000600	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19161	0.000200	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19161	1.54	EPA375.4	1	250	06-14-94
1095	Zinc	19161	0.0144	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19161	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19161	<1	EPA140.1	1	3	06-09-94
1925	pH	19161	7.33	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19161	208	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19161	<0.1	EPA425.1	0.1	0.5	06-21-94

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 04
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19162
Sulfate	mg/L	1.00	116.	.000	<1.00
Zinc	mg/L	0.000100	114.	6.25	0.00430
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.36
TDS	mg/L	2.50	112.	12.0	250.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
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Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
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490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 04
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19162
Turbidity	NTU	0.0500	105.	.000	1.50
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	0.0560
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.116
Chloride	mg/L	0.0100	103.	.240	1.32
Copper	mg/L	0.000200	92.1	.760	<0.000200
Fluoride	mg/L	0.0500			0.0560
Iron	mg/L	0.000200	98.7	1.82	0.240
Manganese	mg/L	0.0000400	102.	1.98	0.0186
Silver	mg/L	0.000200	99.5	2.76	<0.000200

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
Vice President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5984
FAX. (407) 260-6110

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Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19162	1.50	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19162		EPA206.3	0.0005	0.05	
1010	Barium	19162		EPA208.1	0.01	2	
1015	Cadmium	19162		EPA213.2	0.001	0.005	
1020	Chromium	19162		EPA218.2	0.005	0.1	
1024	Cyanide	19162		EPA335.2	0.005	0.2	
1025	Fluoride	19162	0.0560	EPA340.1	0.05	4	06-13-94
1030	Lead	19162		EPA239.2	0.001	0.015	
1035	Mercury	19162		EPA245.2	0.0002	0.002	
1036	Nickel	19162		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19162		EPA353.1	0.01	10	
1040	Nitrate(as N)	19162		EPA300.0	0.01	10	
1041	Nitrite(as N)	19162		EPA300.0	0.01	1	
1045	Selenium	19162		EPA270.2	0.0005	0.05	
1052	Sodium	19162		EPA273.1	0.002	160	
1074	Antimony	19162		EPA204.2	0.003	0.006	
1075	Beryllium	19162		EPA210.1	0.0002	0.004	
1085	Thallium	19162		EPA279.2	0.001	0.002	
1094	Asbestos	19162		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19162	0.116	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19162	1.32	EPA325.2	0.01	250	06-14-94
1022	Copper	19162	<0.0002	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19162	0.0560	EPA340.1	0.05	2	06-13-94
1028	Iron	19162	0.240	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19162	0.0186	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19162	<0.0002	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19162	<1	EPA375.4	1	250	06-14-94
1095	Zinc	19162	0.00430	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19162	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19162	<1	EPA140.1	1	3	06-09-94
1925	pH	19162	7.36	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19162	250	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19162	<0.1	EPA425.1	0.1	0.5	06-21-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (To be completed by system or lab)

System Name: _____ I.D.#: _____
Address: _____ Phone #: _____
Type (check one): ( ) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): ___/___/___ Sample Time: _____

Sample Location (be specific): _____

Sampler Name and Phone: _____

Sampler's Signature: _____ Title: _____

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( )Thm Max Res Time ( ) Plant Tap
( ) Distrib entry pt. ( ) Raw ( ) Composite of Multiple Sites -- Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (To be completed by lab)

Lab Name: Micro Analytical Laboratories, Inc. HRS#: 82436 Expiration Date: 06 / 30 / 94

Address: 3618 NW 97th Blvd. Gainesville, FL 32606 Phone #: 904/332-1701

Subcontracted Lab HRS#: _____ Groups Analyzed: 1094

ANALYSIS INFORMATION (To be completed by lab)

Date Samples(s) Received: 6 10/94 Groups Analyzed: & Results attached for Compliance with 17-550 F.A.C.:

( ) Nitrate ( ) Nitrite (X) Asbestos ( ) Turbidity

Inorganics-- ( ) All 18 ( ) Partial
Trihalomethanes -- ( ) All 4 ( ) Partial
Volatile Organics-- ( ) All 21 ( ) Partial
Secondaries-- ( ) All 14 ( ) Partial

Pesticides & PCBs- ( ) All 29 ( ) Partial
Group I Unregulateds-- ( ) All 13 ( ) Partial
Group II Unregulateds -- ( ) All 37 ( ) Partial
Radiochemicals-- ( ) Single Sample ( ) Qtrly Composite*
*Provide radiochemical sample dates & locations for each quater

I, Nancy Dehgan do HEREBY CERTIFY that all attached analytical data are correct.

Signature: _____

Title: Laboratory Manager Date 6/13/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____
Resample Requested for: _____ Reason: _____
Person notified to resample: _____ Date Notified: _____
DER/ACPHU Reviewing Official: _____

Effective 1/93

TURBIDITY ANALYSIS
17-550.310(3)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity				

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
1005	Arsenic				
1010	Barium				
1015	Cadmium				
1020	Chromium				
1024	Cyanide				
1025	Fluoride				
1030	Lead				
1035	Mercury				
1036	Nickel				
1038	Total Nitrate + Nitrite				
1040	Nitrate				
1041	Nitrite				
1045	Selenium				
1052	Sodium				
1074	Antimony				
1075	Beryllium				
1085	Thalium				
1094	Asbestos	1-KCE	<0.16 MFL	EPA 600 4-83 043	6/13/94

Effective 1/93

TURBIDITY ANALYSIS
17-550.310(3)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity				

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result(NTU)	Analytical Method	Analysis Date
1005	Arsenic				
1010	Barium				
1015	Cadmium				
1020	Chromium				
1024	Cyanide				
1025	Fluoride				
1030	Lead				
1035	Mercury				
1036	Nickel				
1038	Total Nitrate + Nitrite				
1040	Nitrate				
1041	Nitrite				
1045	Selenium				
1052	Sodium				
1074	Antimony				
1075	Beryllium				
1085	Thallium				
1094	Asbestos	2-KHts	< 0.17 MFL	EPA-600/4-83-043	6/13/94

Effective 1/93

MICRO ANALYTICAL LABORATORIES, INC.
3618 NW 97th Blvd.
Gainesville, FL 32606
904/332-1701
FX: 904/332-3572

TEM ASBESTOS ANALYSIS REPORT

Client Name	Sthrn State Util		
Client Ref#	35492	Volume Analyzed	0.025 liter
Sample ID	1-KCE	Filter Diameter	25 mm PC
MAL LOG #	11303-1	Filter Area	2.30E+08 sq. microns
Sample Received	6/10/94	Magnification	10000 X
Sample Filtered	6/10/94	#Openings Examined	8
Sample Analyzed	6/13/94	Grids Examined	2
Type Analysis	Water	Avg. opening area	7005 sq. microns
Microscopist	D.S.	Total area examined	56039 sq. microns
Reviewed by	Nancy Dehgan		

	Structures >= 10um	MFL** >=10 um
# Chrysotile Morphology (CM):	0	0.00
# Chrysotile Diffraction (CD):	0	0.00
# Chrysotile Quantified EDS (CQ):	0	0.00
# Chrysotile Quant.EDS & Diff. (CDQ):	0	0.00
# Amphibole Diffraction (AD):	0	0.00
# Amphibole Diff.& Qual. EDS (ADX):	0	0.00
# Amphibole Diff.& Quant. EDS (ADQ):	0	0.00
# Amphibole ZA Diff.& Quant.EDS (AZQ)	0	0.00

Detection Limit: 0.16 MFL* (Millions of Fibers/Liter)
Total Asbestos MFL: 0.00 >or= 10 microns in length

** 0.00 display = Below Detection Limit

* The Detection Limit is calculated on the probability of analyzing one asbestos fiber or structure in the total area examined.

Comments: Cr.

Preparation: Micro Analytical Laboratories SOP-007.
Analysis: Micro Analytical Laboratories SOP-009.
Taken from: EPA-600/4-83-043

Nonpotable water subject to modified preparation and analysis procedure.

The results of this test pertain only to the sample designated in this report and may not be reproduced except in full and with permission of this laboratory. Nancy Dehgan, Laboratory Manager

MICRO ANALYTICAL LABORATORIES, INC.
3618 NW 97th Blvd.
Gainesville, FL 32606
904/332-1701
FX: 904/332-3572

TEM ASBESTOS ANALYSIS REPORT

Client Name	Sthrn State Util		
Client Ref#	35492	Volume Analyzed	0.025 liter
Sample ID	2-KHts	Filter Diameter	25 mm PC
AL LOG #	11303-2	Filter Area	2.30E+08 sq. microns
Sample Received	6/10/94	Magnification	10000 X
Sample Filtered	6/10/94	#Openings Examined	8
Sample Analyzed	6/13/94	Grids Examined	2
Type Analysis	Water	Avg. opening area	6930 sq. microns
Microscopist	D.S.	Total area examined	55443 sq. microns
Reviewed by	Nancy Dehgan		

	Structures >= 10um	MFL** >=10 um
Chrysotile Morphology (CM):	0	0.00
Chrysotile Diffraction (CD):	0	0.00
Chrysotile Quantified EDS (CQ):	0	0.00
Chrysotile Quant.EDS & Diff. (CDQ):	0	0.00
Amphibole Diffraction (AD):	0	0.00
Amphibole Diff.& Qual. EDS (ADX):	0	0.00
Amphibole Diff.& Quant. EDS (ADQ):	0	0.00
Amphibole ZA Diff.& Quant.EDS (AZQ)	0	0.00

Detection Limit: 0.17 MFL* (Millions of Fibers/Liter)
Total Asbestos MFL: 0.00 >or= 10 microns in length

* 0.00 display = Below Detection Limit

The Detection Limit is calculated on the probability of analyzing one asbestos fiber or structure in the total area examined.

Comments: Fe.

Preparation: Micro Analytical Laboratories SOP-007.
Analysis: Micro Analytical Laboratories SOP-009.
Taken from: EPA-600/4-83-043

Nonpotable water subject to modified preparation and analysis procedure.

The results of this test pertain only to the sample designated in this report and may not be reproduced except in full and with permission of this laboratory. Nancy Dehgan, Laboratory Manager

FLOWERS

CHEMICAL LABORATORIES

Received From:

SSU
PO Box 705
Keystone,FL 3265:

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Dinoseb	mg/L	0.00001	118	10.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	95.0	2.23	<0.002
Aldicarb sulfone	mg/L	0.002	100	3.16	<0.002
Metolachlor	mg/L	0.0005	108	4.60	<0.0005
Carbofuran	mg/L	0.001	96.0	1.06	<0.001
Aldicarb	mg/L	0.002	97.7	2.04	<0.002
Atrazine	mg/L	0.002	101	0.7	<0.002
Alachlor (Lasso)	mg/L	0.0002	107	3.91	<0.0002
Heptachlor	mg/L	0.000005	107	3.99	<0.000005
Alde r	mg/L	0.00007	109	5.35	<0.00007
Dield r	mg/L	0.00001	107	4.3	<0.00001
Dicamba	mg/L	0.00001	128	15.1	<0.00001
Chlordane	mg/L	0.00001	99.0	0.58	<0.00001
Pentachlorophenol	mg/L	0.005	90.8	5.60	<0.005
Hexachlorocyclopenta	mg/L	0.001	91.4	5.2	<0.001
Dioxin	mg/L	0.00001	97.7	3.8	<0.00001
Isophorone	mg/L	0.001	96	1.4	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.5	<0.001
Dimethylphthalate	mg/L	0.001	100	0.3	<0.001
Diethylphthalate	mg/L	0.001	98.6	2	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.8	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.4	<0.001
Bis(2-ethylhexyl)ph	mg/L	0.001	96.2	1.1	<0.001
1,2,4-trichlorobenze	mg/L	0.001	99.7	0.4	<0.001
PCB-1016	mg/L	0.0001	96.3	3.7	<0.0001
PCB-1221	mg/L	0.0001	93.5	4	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

[signature]

[illegible] Director

Florida Department of
Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7577

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

TO: SSU Services
Hazel Keen
Post Office Box 705
Keystone Heights, Florida 32656

FROM: Vicki Singer
Environmental Specialist
Potable Water Section

THROUGH: Blanca R. Rodriguez
Environmental Administrator
Potable Water Section

DATE: December 1, 1993

SUBJECT: Waiver for compliance with Chapter 17-550 FAC

Bradford County - PW
Geneva Lake Estates
PWS ID: 2041320

The department has reviewed the information submitted in compliance with Chapter 17-550 Florida Administrative Code.

Based upon the information provided, a waiver will be granted to your water system for the following testing parameters:

UNREGULATED CONTAMINANTS

You shall notify the department immediately of any changes to your system which would effect these waivers.

Thank you for your cooperation with the Safe Drinking Water Act.

cc: county health department

Administration 448-4300
Air 448-4310
Waste Management 448-4320

Water Facilities 448-4330
Water Management 448-4340
FAX 448-4366

Recycled Paper
Printed with Soy Based Inks

Kingswood

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	[1]N/R
Asbestos	[2]N/A
Microbiological	12/94
Nitrate/Nitrite	[1]N/R
Lead & Copper (Corrosion Study)	4/94
Turbidity	[1]N/R
Total Trihalomethanes	[1]N/R
Volatile Organic Compounds	[1]N/R
Pesticides and PCB's	[1]N/R
Inorganic	[1]N/R
Secondary	[1]N/R

[1] Footnote: Not required: System purchases water from a distributor

[2] Footnote: Data not Available

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY
Samples received 12-7-94 1:45 PM
Samples analyzed 12-8-94 7:00 AM
Report # 3319
Steven F. Fogg

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Kingswood Trailer Park SYSTEM I.D. NO: 3054101 SYSTEM PHONE #: 754-427-931
ADDRESS: Hwy 441 Tamarac Fl COUNTY: Broward DER DISTRICT: —
COLLECTOR: Tim COLLECTOR PHONE #: —
SAMPLE SITE (Locality or Subdivision): Same
DATE AND TIME COLLECTED: 12-7-94 7:15 AM

TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): (Compliance) (Check Box) [ ] Distribution [ ] Raw Repeat Replacement (Check Box) [ ] TNTC or C [ ] Turbid [ ] Main clearance Well survey Other _____ (Specify)

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): (MF) MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
#1	24 Kingswood	1.2	6.2		A			7883
#2	4440 Dranad	1.4	8.0		A			7884

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

5311 New Tamiami Beach
54 Christmas Blvd
New Smyrna Beach, Fl
32168

( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

THORNTON LABORATORIES, INC.
MARINE ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: _____

PUBLIC WATER SYSTEM'S NAME: Kingswood Trailer Park

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE MAY 23 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 3054101

ANALYSIS DATE is 13-May-1994 PWS NAME: Kingswood Trailer Park

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	910760	0	2456 Kingswood
2	910761	0	2400 Kingswood
3	910762	0.004	2440 Turpentine
4	910763	0.001	4840 Dogwood
5	910764	0	2462 Wildwood
6	910765	0	2421 Kingswood
7	910766	0	2447 Wildwood
8	910767	0	2454 Wildwood
9	910768	0	2433 Kingswood
10	910769	0.003	2468 Kingswood

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 3054101

ANALYSIS DATE is 16-May-1994 PWS NAME: Kingswood Trailer Park

Summary of Analytical Results for First Draw Copper Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	910760	0	2456 Kingswood
2	910761	0	2400 Kingswood
3	910762	0	2440 Turpentine
4	910763	0	4840 Dogwood
5	910764	0	2462 Wildwood
6	910765	0	2421 Kingswood
7	910766	0	2447 Wildwood
8	910767	0	2454 Wildwood
9	910768	0	2433 Kingswood
10	910769	0	2468 Kingswood

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100 E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

23-May-1994

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Kingswood Trailer Park	Date Submitted to Lab:	28-APR-1994
PWS-ID:	3054101	Analysis Date:	12-May-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.003 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
1		3	910760	4-27-94	0
2		3	910761	4-27-94	0
3		3	910764	4-27-94	0
4		3	910765	4-27-94	0
5		3	910766	4-27-94	0
6		3	910767	4-27-94	0
7		3	910768	4-27-94	0
8		3	910763	4-27-94	0.001
9		3	910769	4-26-94	0.003
10		3	910762	4-27-94	0.004

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100 E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

23-May-1994

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Kingswood Trailer Park	Date Submitted to Lab:	28-APR-1994
PWS-ID:	3054101	Analysis Date:	16-May-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.00 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1		C	910760	4-27-94	0
2		C	910761	4-27-94	0
3		C	910762	4-27-94	0
4		C	910763	4-27-94	0
5		C	910764	4-27-94	0
6		C	910765	4-27-94	0
7		C	910766	4-27-94	0
8		C	910767	4-27-94	0
9		C	910768	4-26-94	0
10		C	910769	4-27-94	0

The action limit for Copper is 1.3 mg/L

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Lake Ajay Estates

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	10/94
Asbestos	12/93
Microbiological	12/94
Nitrate/Nitrite	10/94
Lead & Copper (Corrosion Study)	5/94
Turbidity	10/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	10/94
Pesticides and PCB's	3/91
Inorganic	10/94
Secondary	10/94

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required: System has less than 150 connections

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

Water System Name: Lake Ajay Village

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3491956

Population served: 373

Contact person: Sam SPARKS

Contact phone number: 407 880 0053

Mailing address: 1000 Color Plaza

Kissimmee 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Sam Sparks

Please Print Name: Sam SPARKS

Title: Area Supervisor

Date: 12-10-93

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference # : 94-10-356
Project Name : Point of entry
Project Number : NA
Client Sample # : 01

Client Name : Lake Ajay
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/17/94
Date Received : 10/17/94
Date Extracted : NA

TURBIDITY ANALYSIS
17-550.310 (3)
(FWS026)

Parameter ID Name	Sample Number	Location Code	Analysis Result (NTU)	Analytical Method	Det. Limit Used	Analysis Date
0100 Turbidity	____	_____	0.50	EPA 180.1	0.10	10/18/94

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

3491956

SAMPLES RECEIVED: 12/12/94 4:00pm

SYSTEM NAME: Lake Ajay SYSTEM ID#: ~~349-1456~~SYSTEM PHONE: 880-0058
ADDRESS : Same COUNTY: Osceola DEP DISTRICT: Central
COLLECTOR : Micheal Boozer COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): Various Sites
DATE AND TIME\COLLECTED: 12/12/94 1:30pm-1:35pm
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): [X] Distribution [X] Raw [ ] TNTC or C [ ] Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MFT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Well #1	---	7.9	94-12-243-1		A		
2	3168 Whisperwind	2.0	---	94-12-243-2		A		
3	3192 Misty Morning	1.7	---	94-12-243-3		A		
4	Well #2	---	7.0	94-12-243-4		A		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.
P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Util.
1000 Color Place
Apopka, Florida 32713

Attention: Mr. Rick Rch

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: DEP

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-113
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Lake Ajay Village
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

RADIOLOGICAL ANALYSIS
17-550.310 (5)
(PWS033)

Parameter ID Name	Sample Number	Location Code	Analysis Result (pci)	Analytical Method	Det. Limit Used	Analysis Date
4000 Gross Alpha			6.0	EPA 900.0	+/- 4.0	10/14/94
4012 Photon emitters			NOT ANALYZED			
4020 Radium-226			NOT ANALYZED			
4030 Radium-228			NOT ANALYZED			
4100 Gross Beta			NOT ANALYZED			
4101 Man-made beta & photo emitters			NOT ANALYZED			
4102 Tritium			NOT ANALYZED			
4172 Strontium-89			NOT ANALYZED			
4174 Strontium-90			NOT ANALYZED			
4264 Iodine-131			NOT ANALYZED			
4270 Cesium-134			NOT ANALYZED			

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-113
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Lake Ajay Village
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID Name	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1002 Aluminum			<0.10	EPA 200.7	0.10	10/13/94
1017 Chloride			80.0	EPA 300.0	1.0	10/13/94
1022 Copper			<0.05	EPA 200.7	0.05	10/17/94
1025 Fluoride			0.14	EPA 340.2	0.10	10/12/94
1028 Iron			0.56	EPA 200.7	0.10	10/13/94
1032 Manganese			<0.030	EPA 200.7	0.030	10/17/94
1050 Silver			<0.010	EPA 200.7	0.010	10/14/94
1055 Sulfate			120.0	EPA 300.0	1.0	10/14/94
1095 Zinc			<0.050	EPA 200.7	0.050	10/14/94
1905 Color (color units)			10.0	EPA 110.2	5.0	10/06/94
1920 Odor			<1.0	EPA SM2150	1.0	10/06/94
1925 Lab pH (units)			7.9	EPA 150.1	NA	10/06/94
1930 Total Dissolved Solids			460.0	EPA 160.1	10.0	10/06/94
2905 Foaming Agents			<0.10	EPA 425.1	0.10	10/06/94

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-12-406
Project Name : Point of entry
Project Number : NA
Client Sample #: 02

Client Name : Lake Ajay
Confirmed : NA
Dilution Factor : NA

Date Sampled : 12/21/94
Date Received : 12/21/94
Date Extracted : NA

SECONDARY CHEMICAL ANALYSIS
62-550.320
(PWS031)

Parameter ID Name (MCL mg/l)	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1028 Iron (0.3)	____	0.60	EPA 236.1	0.10	01/03/95

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-113
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Lake Ajay Village
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : NA

INORGANIC ANALYSIS
17-550.310 (1)
(PWS030)

Parameter ID Name	Sample Number	Location Code	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1005 Arsenic			<0.010	EPA 206.2	0.010	10/13/94
1010 Barium			0.080	EPA 200.7	0.002	10/13/94
1015 Cadmium			<0.0017	EPA 200.7	0.0017	10/14/94
1020 Chromium			<0.007	EPA 200.7	0.007	10/17/94
1024 Cyanide			<0.001	EPA 335.2	0.005	10/10/94
1205 Fluoride			0.14	EPA 340.2	0.1	10/12/94
1030 Lead			<0.001	EPA 239.2	0.001	10/18/94
1035 Mercury			<0.0001	EPA 245.1	0.0001	10/12/94
1036 Nickel			<0.0074	EPA 200.7	0.0074	10/21/94
1038 Total Nitrate + Nitrite			<0.03	EPA 353.2	0.03	10/06/94
1040 Nitrate			<0.03	EPA 353.2	0.03	10/06/94
1041 Nitrite			<0.03	EPA 353.2	0.03	10/06/94
1045 Selenium			<0.002	EPA 270.2	0.002	10/12/94
1052 Sodium			52.0	EPA 200.7	1.0	10/12/94
1074 Antimony			<0.003	EPA 204.2	0.003	10/12/94
1075 Beryllium			<0.0006	EPA 200.7	0.0006	10/20/94
1085 Thallium			<0.001	EPA 279.2	0.001	10/11/94
1094 Asbestos (MFL)			NOT ANALYZED	EPA TEM		

Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-10-113
Project Name : Point of entry
Project Number : NA
Client Sample #: 01

Client Name : Lake Ajay Village
Confirmed : NA
Dilution Factor : NA

Date Sampled : 10/05/94
Date Received : 10/05/94
Date Extracted : 10/06/94

VOLATILE ORGANIC ANALYSIS
17-550.310 (2)(b)
(PWS028)

Parameter ID Name	Sample Number	Location Code	Analysis Result (ug/l)	Analytical Method	Det. Limit Used (ug/l)	Analysis Date
2378 1,2,4-trichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2380 Cis-1,2-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2955 Xylenes (total)			<0.5	EPA 524.2	0.5	10/10/94
2964 Dichloromethane			<0.5	EPA 524.2	0.5	10/10/94
2968 O-dichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2969 Para-dichlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2976 Vinyl chloride			<0.5	EPA 524.2	0.5	10/10/94
2977 1,1-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2979 Trans-1,2-dichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2980 1,2-dichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2981 1,1,1-trichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2982 Carbon tetrachloride			<0.5	EPA 524.2	0.5	10/10/94
2983 1,2-dichloropropane			<0.5	EPA 524.2	0.5	10/10/94
2984 Trichloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2985 1,1,2-trichloroethane			<0.5	EPA 524.2	0.5	10/10/94
2987 Tetrachloroethylene			<0.5	EPA 524.2	0.5	10/10/94
2989 Monochlorobenzene			<0.5	EPA 524.2	0.5	10/10/94
2990 Benzene			<0.5	EPA 524.2	0.5	10/10/94
2991 Toluene			<0.5	EPA 524.2	0.5	10/10/94
2992 Ethylbenzene			<0.5	EPA 524.2	0.5	10/10/94
2993 Styrene			<0.5	EPA 524.2	0.5	10/10/94

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-617

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 349-1956
PUBLIC WATER SYSTEM'S NAME.....: Lake Ajay

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/07/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-05-617
Date Received : 05/26/94
Date Reported : 06/07/94
TTA Contact : L. Trytek

Work ID : Lake Ajay
System ID : 349-1956
Total Samples: 10

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Ajay
PWS-ID : 349-1956
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/26/94
Analysis Date : 06/03/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : .003

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	Bob Russ			01 3184 Whisper Wind	05/25/94	<0.001	
2.	Huey Napier			02 3175 Whisper Wind	05/25/94	<0.001	
3.	Frank Spiter			03 3162 Whisper Wind	05/25/94	<0.001	
4.	Frans Dumee			07 3170 Lake Breeze	05/25/94	<0.001	
5.	H. Plummer			08 3165 Forest Breeze	05/25/94	<0.001	
6.	Franklin Little			05 3158 Whisper Wind	05/26/94	0.001	
7.	Catherine Ginkel			09 5306 Forest Breeze	05/25/94	0.001	
8.	Donna Berry			012 3151 Forest Breeze	05/25/94	0.001	
9.	Peter Eisner			10 3167 Lake Breeze	05/25/94	0.003	
10	Franklin Lithe			05 3158 Misty Morning	05/24/94	0.014	

NOTE: The action level for Lead is 0.015 mg/L.

PAGE 3

FINAL REPORT

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Ajay
PWS-ID : 349-1956
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/26/94
Analysis Date : 06/01/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 1.7

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID		DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	DONNA Berry			012 3151 Forest Breeze	✓	05/25/94		0.22
2.	PETER Eisner			10 3167 Lake Breeze	✓	05/25/94		0.32
3.	FRANKLIN Little			05 3158 Whisper Wind	✓	05/26/94		0.34
4.	Bob Russ			01 3184 Whisper Wind	✓	05/25/94		0.43
5.	Catheryn Ginkel			09 5306 Forest Breeze	✓	05/25/94		0.59
6.	FRANK Salter			03 3164 Whisper Wind	✓	05/25/94		0.93
7.	H. Plummer			08 3165 Forest Breeze	✓	05/25/94		1.0
8.	FRANS Dumee			07 3170 Lake Breeze	✓	05/25/94		1.1
9.	Huey NAPIER			02 3175 Whisper Wind		05/25/94		1.7
10.	LINDA Collins			04 3191 Misty Morning		05/24/94		4.8

NOTE: The action level for Copper is 1.3 mg/L.

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-401

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 349-1956
PUBLIC WATER SYSTEM'S NAME.....: Lake Ajay

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 05/30/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-05-401
Date Received : 05/17/94
Date Reported : 05/30/94
TTA Contact : L. Trytek

Work ID : Lake Ajay
System ID : 349-1956
Total Samples: 1

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Ajay
PWS-ID : 349-1956
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/17/94
Analysis Date : 05/26/94
Lab Analysis Method : EPA 200.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
	Lot 62 Tr D FOREST Breeze			WTP Point of entry	05/17/94		<0.05

NOTE: The action level for Copper is 1.3 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Alay
PWS-ID : 349-1956
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/17/94
Analysis Date : 05/28/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
	Lot 63 MD Forest Breeze			WTP Point of entry	05/17/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: Lake Ray Hubbard

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): TX0191956

Population served: 272

Number of service connections: 78

Contact person: Sam Sparks

Contact phone number: 817 [illegible] 3013

Mailing address: [illegible]

[illegible] 75702

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: [illegible]

(Please Print Name): [illegible]

Title: [illegible]

Date: [illegible]

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 199:
PO Number: 891048

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3019
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Tropical Pk../Bay Lk./Lk.Ajay
Date Received: Mar 4 199:

Lab Number : 16409

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16409
Dinoseb	mg/L	0.00001	119	12.0	<0.00001
[illegible] Bromacil	mg/L	0.002	85.9	.000	<0.002
[illegible] Diuron	mg/L	0.002	100	15.1	<0.002
Metribuzin	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
[illegible] Diuron	mg/L	0.002	92.0	8.71	<0.002
Atrazine	mg/L	0.002	101	1.01	<0.002
[illegible] Dacthal	mg/L	0.0002	96.5	8.53	<0.0002
Metolachlor	mg/L	0.000005	96.2	2.71	<0.000005
[illegible] Chlorpyrifos	mg/L	0.00007	110	1.03	<0.00007
[illegible] Simazine	mg/L	0.00001	91.5	.770	<0.00001
Diazinon	mg/L	0.00001	101	5.24	<0.00001
Malathion	mg/L	0.00001	101	3.79	<0.00001
Permethrin [illegible]	mg/L	0.005	104	2.96	<0.005
[illegible] Chlorpyrifos	mg/L	0.001	104	7.52	<0.001
Lindane	mg/L	0.00001	97.5	3.61	<0.00001
Endosulfan	mg/L	0.001	95.5	19.0	<0.001
[illegible] Endosulfan Sulfate	mg/L	0.001	96.2	.957	<0.001
[illegible] Endrin Aldehyde	mg/L	0.001	97.2	.992	<0.001
[illegible] Endosulfan Sulfate	mg/L	0.001	97.4	11.9	<0.001
[illegible] Endrin Aldehyde	mg/L	0.001	101	0.0	<0.001
Gamma [illegible] Chlordane	mg/L	0.001	94.4	3.01	<0.001
Alpha [illegible] Chlordane	mg/L	0.001	101	4.32	<0.001
[illegible] Toxaphene	mg/L	0.001	97.4	10..	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1260	mg/L	0.0001	98.0	2.80	<0.0001

Total Petroleum Hydrocarbons

Samples [illegible] and [illegible] at [illegible] test [illegible] lab personnel prior to any [illegible] services or any [illegible] in accordance with FDL DH and EPA approved methods [illegible]

[illegible]

[illegible]

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar 26 1991
PO Number: B91046

PO Number
FDHRS Lab# : 93139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Tropical Pk./Bay Lk./Lk.Ajay
Date Received: Mar 4 1991

Lab Number : 16409

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16409
PCB_1232	mg/L	0.0001	102	2.36	<0.0001
PCB_1242	mg/L	0.0001	102	2.08	<0.0001
PCB_1248	mg/L	0.0001	98.4	2.01	<0.0001
PCB_1254	mg/L	0.0001	98.6	1.76	<0.0001
PCB_1260	mg/L	0.0001	101	.55	<0.0001
Diethylphthalate	mg/L	0.001	98.7	1.95	<0.001
2-chlorophenol	mg/L	0.001	94.3	6.62	<0.001
2-methyl-4,6-dinitrot	mg/L	0.001	99	8.69	<0.001
Phenol	mg/L	0.001	105	4.60	<0.001
2,4-dimethylphenol	mg/L	0.001	91.8	7.70	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

[redacted], Ph.D.
Technical Director

Page 4 of 4

Lake Brantley

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	9/94
Asbestos	[1]W
Microbiological	12/94
Nitrate/Nitrite	8/94
Lead & Copper (Corrosion Study)	5/94
Turbidity	8/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	8/94
Pesticides and PCB's	3/91
Inorganic	8/94
Secondary	8/94

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required : System has less than 150 connections

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep13 1994
Project Number : N/A
PO Number : ~~B94073~~ 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: HHLBHHDRM
Date Sampled:Aug30 1994 Date Received:Aug31 1994 Lab Number : 14542

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14542
Arsenic	mg/L	0.000500	112.	4.81	<0.000500
Barium	mg/L	0.0000600	96.4	1.03	0.00474
Cadmium	mg/L	0.000100	97.9	.630	<0.000100
Chromium	mg/L	0.000200	98.0	2.42	0.00200
Cyanide	mg/L	0.00500	83.5	.000	<0.00500
Fluoride	mg/L	0.0500	93.3	.850	0.189
Lead	mg/L	0.00100	110.	.520	<0.00100
Mercury	mg/L	0.000200	96.6	3.22	<0.000200
Nickel	mg/L	0.000400	89.7	.210	0.00409
NO3-NO2(as N)	mg/L	0.0100			0.604
Nitrate(as N)	mg/L	0.0100	124.	.000	0.604
Nitrite(as N)	mg/L	0.0100	102.	1.78	<0.0100
Selenium	mg/L	0.000500	109.	1.28	<0.000500
Sodium	mg/L	0.00100	93.5	2.36	8.17
Antimony	mg/L	0.00300	85.5	7.12	0.00390
Beryllium	mg/L	0.000200	101.	1.32	<0.000200
Thallium	mg/L	0.00100	105.	2.90	0.00430
Asbestos	MF/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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Prism (Rockwood)

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
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1000 Color Place
Apopka, FL 32703

Date Reported : Sep30 1994
Project Number : Lk. Brantley
PO Number : L121384
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: LKBRANTLEY
Date Sampled:Sep22 1994 Date Received:Sep23 1994 Lab Number : 14826

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14826
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100	96.0	3.77	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization

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Received From:
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Date Reported : Sep12 1994
Project Number : N/A
PO Number : ~~D94073~~ 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 2701AZALEADR
Date Sampled:Sep 1 1994 Date Received:Sep 2 1994 Lab Numbers: 14604-14607

REPORT OF ANALYSIS

Lake Brantley

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14606
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			<1.00

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VCC

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Date Reported : Sep 1 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: HHLB
Date Sampled:Aug31 1994 Date Received:Aug31 1994 Lab Number : 14537

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14537
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	98.1	5.35	<0.500
o-dichlorobenzene	ug/L	0.500	91.0	.170	<0.500
Para-dichlorobenzene	ug/L	0.500	93.6	.040	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.0	6.98	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	96.9	.920	<0.500
Carbon tetrachloride	ug/L	0.500	98.4	.710	<0.500
1,2-dichloropropane	ug/L	0.500	93.1	1.30	<0.500
Trichloroethene	ug/L	0.500	96.8	1.15	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.5	.030	<0.500
Tetrachloroethene	ug/L	0.500	97.3	.220	<0.500
Chlorobenzene	ug/L	0.500	88.2	.700	<0.500
Benzene	ug/L	0.500	92.5	2.72	<0.500
Toluene	ug/L	0.500	90.1	3.00	<0.500
Ethylbenzene	ug/L	0.500	89.2	3.00	<0.500
Styrene	ug/L	0.500			<0.500

SEP 06 1994

ACCOUNTS PAY...

Data Release Authorization

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Secondaries, Gross A & Tot

FLOWERS

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Received From:
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Date Reported : Sep19 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: LKBRANTLEY
Date Sampled:Aug31 1994 Date Received:Aug31 1994 Lab Number : 14539

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14539
Turbidity	NTU	0.0500	110.	.000	0.410
Aluminum	mg/L	0.00200	111.	6.93	0.365
Chloride	mg/L	0.0100	83.4	.210	12.9
Copper	mg/L	0.000200	104.	1.37	0.0123
Fluoride	mg/L	0.0500	93.3	.850	0.175
Iron	mg/L	0.000200	103.	1.70	0.165
Manganese	mg/L	0.0000400	103.	1.96	0.00430
Silver	mg/L	0.000200	85.0	.270	<0.000200
Sulfate	mg/L	1.00	112.	.000	<1.00
Zinc	mg/L	0.000100	89.2	10.3	0.00722
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	1.61	7.60
TDS	mg/L	2.50	112.	2.39	220.
Foaming_Agents	mg/L	0.100	110.	.080	<0.100
Gross alpha excl. Ra	pCi/L	1.00			1.40
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-
Man-made beta & phot	pCi/L	1.00			-

Data Release Authorization

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Director of Analytical and Environmental Services

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Tri-Tech Laboratories, Inc.
P.O. Box 140966
Orlando, Florida 32814-0966
(407) 275-8463

Lab Reference #: 94-12-151
Project Name : Point of entry
Project Number : NA
Client Sample #: 03

Client Name : Lake Prantley
Confirmed : NA
Dilution Factor : NA

Date Sampled : 12/09/94
Date Received : 12/09/94
Date Extracted : NA

Parameter ID Name (MCL mg/l)	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Limit Used	Analysis Date
1002 Aluminum (0.2)		<0.10	EPA 200.7	0.10	12/19/94

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359
SAMPLES RECEIVED: 12/05/94 2:00pm

SYSTEM NAME: LAKE BRANTLEY SYSTEM ID#: 3590685 SYSTEM PHONE: 880-0058
ADDRESS: C/O 1000 COLOR PL COUNTY: SEMINOLE DER DISTRICT: CENTRAL
COLLECTOR: FRANK MCCORD COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): 2242 CAMELLIA DR
DATE AND TIME COLLECTED: 12-5-94 9:30 AM
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): [X] Distribution [X] Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MPT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3	WELL	0.0	7.6	94-12-60-1		(A)		
4	PRESSURE TANK	1.5	7.2	94-12-60-2		(A)		
5	2231 CAMELLIA	1.0	"	94-12-60-3		(A)		
6	2200 HIBISCUS	0.7	"	94-12-60-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attention: Mr. Don Corder

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: DEP

Waiver

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: Lake Brantley
System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3590685

Population served: 242

Number of service connections 69

Contact person: Don Corder
Contact phone number: 407/880-0058

Mailing address: SSU, INC.
1000 Color Place
Apopka FL 32703

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 12-7-93

FLOWERS CHEMICAL LABORATORIES INCORPORATED

III Unregulateds

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Lake Brantley #325

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
Ethylene dibromide	mg/L	0.000005	97.2	9.45	<0.000005
Para-dichlorobenzene	mg/L	0.001	113	2.83	<0.001
Vinyl chloride	mg/L	0.001	100	.351	<0.001
1,1-dichloroethene	mg/L	0.001	100	.351	<0.001
1,2-dichloroetnane	mg/L	0.001	119	1.74	<0.001
,1,1-trichloroethan	mg/L	0.001	98.0	.888	<0.001
arbon tetrachloride	mg/L	0.001	98.8	.451	<0.001
Trichloroethene	mg/L	0.001	102	1.71	<0.001
Tetrachloroethene	mg/L	0.001	108	1.99	<0.001
Benzene	mg/L	0.001	94.7	.436	<0.001
Chloromethane	mg/L	0.001	105	2.94	<0.001
Dichlorodifluorometh	mg/L	0.001	98.8	.451	<0.001
Bromomethane	mg/L	0.001	105	2.94	<0.001
Chloroethane	mg/L	0.001	100	.351	<0.001
Trichlorofluorometha	mg/L	0.001	98.3	.451	<0.001
rans-1,3,-dichlorop	mg/L	0.001	105	1.28	<0.001
is-1,3-dichloropro	mg/L	0.001	111	11.8	<0.001
ethyl-tert-butyleth	mg/L	0.001	108	8.08	<0.001
is-1,2-dichloroethe	mg/L	0.001	111	11.8	<0.001
Dibromomethane	mg/L	0.001	105	2.94	<0.001
1,1-dichloropropene	mg/L	0.001	103	1.65	<0.001
1,3-dichloropropane	mg/L	0.001	105	1.28	<0.001
,2,3-trichloroprope	mg/L	0.001	108	10.7	<0.001
2,2-dichloropropane	mg/L	0.001	100	.351	<0.001
,2-dibromo-3-chloro	mg/L	0.001	108	10.7	<0.001
Chloroform	mg/L	0.001	97.7	.975	0.00252

Data Release Authorization

ample integrity and reliability certified by Lab personnel prior to analysis.
ethods of analysis in accordance with FDL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Rowers, Ph.D.
Jefferson S. Rowers, Ph.D.
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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
Bromoform	mg/L	0.001	115	12.1	0.00672
Bromodichloromethane	mg/L	0.001	99.3	3.77	0.00697
Dibromochloromethane	mg/L	0.001	112	4.86	0.0149
p-xylene	mg/L	0.001	112	2.45	<0.001
Methylene chloride	mg/L	0.001	105	2.94	<0.001
o-chlorotoluene	mg/L	0.001	104	5.54	<0.001
p-chlorotoluene	mg/L	0.001	93.7	.760	<0.001
m-dichlorobenzene	mg/L	0.001	113	1.49	<0.001
o-dichlorobenzene	mg/L	0.001	113	1.59	<0.001
1,1-dichloroethane	mg/L	0.001	97.8	1.17	<0.001
trans-1,2-dichloroet	mg/L	0.001	112	3.65	<0.001
1,2-dichloropropane	mg/L	0.001	101	.865	<0.001
1,1,2-trichloroethan	mg/L	0.001	113	11.2	<0.001
1,1,1,2-tetrachloroe	mg/L	0.001	99.0	3.15	<0.001
1,1,2,2-tetrachloroe	mg/L	0.001	115	13.3	<0.001
Chlorobenzene	mg/L	0.001	101	1.37	<0.001
Toluene	mg/L	0.001	93.7	.760	<0.001
Ethylbenzene	mg/L	0.001	95.4	1.04	<0.001
Bromobenzene	mg/L	0.001	101	1.37	<0.001
m-xylene	mg/L	0.001	112	2.45	<0.001
Styrene	mg/L	0.001	93.7	.760	<0.001
o-xylene	mg/L	0.001	112	2.45	<0.001
Dalapon	mg/L	0.000001	99.0	4.29	<0.000001
Oxamyl (Vydate)	mg/L	0.002	101	16.8	<0.002
Simazine	mg/L	0.007	102	1.31	<0.007
Picloram	mg/L	0.00007	103	8.97	<0.00007

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

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Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
Dinoseb	mg/L	0.00001	108	.328	<0.00001
Aldicarb sulfoxide	mg/L	0.002	83.9	.000	<0.002
Aldicarb sulfone	mg/L	0.002	100	15.1	<0.002
Metolachlor	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
Aldicarb	mg/L	0.002	92.0	6.71	<0.002
Atrazine	mg/L	0.002	103	1.20	<0.002
Alachlor (Lasso)	mg/L	0.0002	105	.673	<0.0002
Heptachlor	mg/L	0.000005	101	.702	<0.000005
Aldrin	mg/L	0.00007	109	1.17	<0.00007
Dieldrin	mg/L	0.00001	93.6	2.42	<0.00001
Dicamba	mg/L	0.00001	115	7.99	<0.00001
Chlordane	mg/L	0.00001	100	3.39	<0.00001
Pentachlorophenol	mg/L	0.005	99.8	1.42	<0.005
Hexachlorocyclopenta	mg/L	0.001	93.5	6.81	<0.001
Dioxin	mg/L	0.00001	101	7.58	<0.00001
Isophorone	mg/L	0.001	93.4	.424	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.8	1.42	<0.001
Dimethylphthalate	mg/L	0.001	100	5.60	<0.001
Diethylphthalate	mg/L	0.001	91.4	.804	<0.001
Di-n-butylphthalate	mg/L	0.001	99.9	2.41	<0.001
Butyl benzyl phthala	mg/L	0.001	96.7	4.11	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	97.2	7.19	<0.001
1,2,4-trichlorobenze	mg/L	0.001	97.1	4.00	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1221	mg/L	0.0001	99.0	2.00	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052

PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
PCB_1232	mg/L	0.0001	102	2.36	<0.0001
PCB_1242	mg/L	0.0001	101	3.94	<0.0001
PCB_1248	mg/L	0.0001	102	3.19	<0.0001
PCB_1254	mg/L	0.0001	100	3.52	<0.0001
PCB_1260	mg/L	0.0001	98.7	4.16	<0.0001
Dioctylphthalate	mg/L	0.001	97.4	3.38	<0.001
2-chlorophenol	mg/L	0.001	94.9	7.03	<0.001
2-methyl-4,6-dinitro	mg/L	0.001	100	2.18	<0.001
Phenol	mg/L	0.001	100	.423	<0.001
2,4,6-trichlorophenc	mg/L	0.001	101	3.56	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDL QA and EPA approved methodology.

Jefferson S. Flowers, Ph.D.
Technical Director

Page 4 of 4

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Lake Brantley PWS ID: 3590685

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos		✓	Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None in 1994		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Unregulated Small System Waiver		✓	Eligible		Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6		Once			✓	Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

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Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-645-A

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER:
PUBLIC WATER SYSTEM'S NAME.....: Lake Brantley

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/09/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-05-645-A
Date Received : 05/27/94
Date Reported : 06/09/94
TTA Contact : L. Trytek

Work ID : Lake Brantley
System ID :
Total Samples: 12

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Brantley
PWS-ID :
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Eaves
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/27/94
Analysis Date : 06/01/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				4-325 2141 Camellia Dr.	05/25/94		0.06
				8-325 2231 Camellia Dr.	05/26/94		0.08
				10-325 2260 Hibiscus Dr.	05/25/94		0.08
				14-325 2270 Westwood	05/25/94		0.08
				2-325 2661 Azalea Dr.	05/25/94		0.11
				1-325 2721 Azalea Dr.	05/26/94		0.17
				6-325 2120 E. Triangle	05/26/94		0.20
				7-325 2681 Azalea Dr.	05/25/94		0.45
				9-325 2060 East Triangle	05/25/94		0.53
				12-325 2010 E. Triangle	05/25/94		0.69
				11-325 2041 E. Triangle	05/25/94		0.76
				5-325 2300 Westwood	05/24/94		0.81

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 1

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Brantley
PWS-ID : _____
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/27/94
Analysis Date : 06/06/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

#	RANK (ascending)	LOCATION BO	TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				1-325 2721 Azalea Dr.	05/26/94	<0.001	
				2-325 2661 Azalea Dr.	05/25/94	<0.001	
				4-325 2141 Camellia Dr.	05/25/94	<0.001	
				6-325 2120 E. Triangle	05/26/94	<0.001	
				8-325 2231 Camellia Dr.	05/26/94	<0.001	
				10-325 2260 Hibiscus Dr.	05/25/94	<0.001	
				14-325 2270 Westwood	05/25/94	<0.001	
				5-325 2300 Westwood	05/24/94	0.001	
				11-325 2040 E. Triangle	05/25/94	0.001	
				7-325 2681 Azalea Dr.	05/25/94	0.002	
				12-325 2010 E. Triangle	05/25/94	0.004	
				9-325 2060 East Triangle	05/25/94	0.005	

NOTE: The action level for lead is 0.015 mg/L.

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Tri-Tech Laboratories, Inc.
(407) 275-8463 • FAX 281-9187
P.O. Box 140966, Orlando, FL 32814-0966

INVOICE TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)
Southern States Util.1000 Color Place Apopka,FL 32713

ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)

ADDITIONAL ADDITIONAL REPORTS SENT TO / ADDRESS (CITY, STATE, ZIP)

CLIENT PROJECT NAME / CLIENT PROJECT #

CONTACT PERSON/PHONE # INVOICE: Mr Sam Sparks
CONTACT PERSON/PHONE # REPORT: 880-0058
TTA WORK ORDER # (LAB USE): 94-05-645-A

	SAMPLE IDENTIFICATION	DATE/TIME	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									

REQUESTED ANALYSIS

REMARKS

TRANSFER NUMBER	RELINQUISHED BY	DATE/TIME	ACCEPTED BY
1st	Linda Trytek		[signature] 5/27/94
2nd			

ADDITIONAL REMARKS

COOLER #'s

SAMPLER'S SIGNATURE

"[illegible] YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!!

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This document may be used until Form 17-555.910(10) is adopted. It is anticipated that Form 17-555.910(10) will be adopted in July or August of 1994.

Asbestos-Free Certification or Asbestos Sampling Plan

INSTRUCTIONS: This document shall be completed and submitted by community public drinking water systems and by non-transient non-community (NTNC) public drinking water systems. DURING EACH YEAR THAT YOUR SYSTEM IS SCHEDULED TO MONITOR FOR ASBESTOS PURSUANT TO RULES 17-550.511(1) AND 17-550.500(4)(d), FLORIDA ADMINISTRATIVE CODE*, complete this document and submit it to the appropriate district office of the Department or the appropriate Approved County Public Health Unit. All information provided on this document is to be typed or printed in ink. Complete Part I of this document and either Part II or Part III of this document. Complete Part II of this document if your system has no asbestos-containing components and can certify that it is free of asbestos; or complete Part III of this document if your system has asbestos-containing components or if your system is otherwise unable to certify that it is free of asbestos. If you complete Part II of this document, submit this document at any time during each year that your system is scheduled to monitor for asbestos. If you complete Part III of this document, submit this document at the same time you submit required asbestos test results.

* Community systems and NTNC systems are required to monitor for asbestos during the first three-year compliance period of each nine-year compliance cycle in accordance with the following schedule: (1) community systems that serve more than 3,300 persons shall monitor during the first year of the three-year compliance period; (2) community systems that serve 3,300 or fewer persons shall monitor during the second year of the three-year compliance period; and (3) NTNC systems shall monitor during the third year of the three-year compliance period. (The first nine-year compliance cycle began on January 1, 1993, and ends on December 31, 2001; the second nine-year compliance cycle begins on January 1, 2002, and ends on December 31, 2010; etc. Within the first nine-year compliance cycle (1993 through 2001), the first three-year compliance period began January 1, 1993, and ends December 31, 1995; within the second nine-year compliance cycle (2002 through 2010), the first three-year compliance period begins January 1, 2002, and ends December 31, 2004; etc.)

I. GENERAL WATER SYSTEM INFORMATION

- System Name: Lake Brantley — PWS Identification Number: 3590685
- System Owner: Name: Southern States Utilities — Telephone Number: 407-880-0058
  Address: 1000 Color Place
  City: Apopka — State: FL. — Zip Code: 32703
- System Type: ☒ community; ☐ non-transient non-community

II. ASBESTOS-FREE CERTIFICATION BY OWNER OR AUTHORIZED REPRESENTATIVE OF WATER SYSTEM

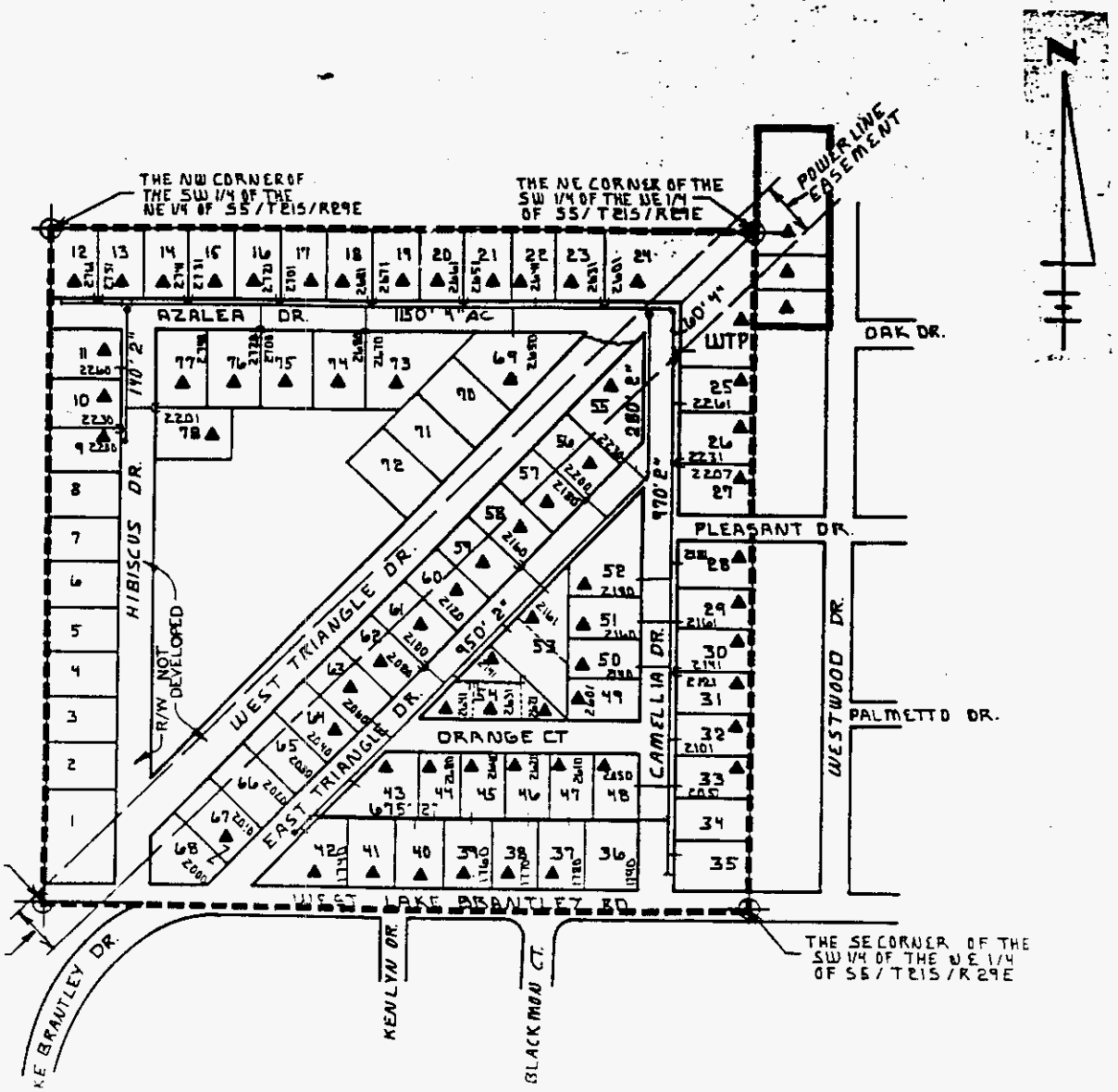
This certification is for the following scheduled monitoring year: _____. I, the undersigned owner or authorized representative* of _____, certify that, to the best of my knowledge and belief, there are no asbestos-cement pipes or other asbestos containing components in this water system.

I understand that, because of this certification, we do not have to monitor for asbestos during the above mentioned monitoring year unless the Department directs us in writing to monitor our source water for asbestos and that, therefore, we do not have to monitor for asbestos at any time during the current nine-year compliance cycle unless the Department directs us in writing to monitor our source water for asbestos.

_____ Signature and Date

_____ Name and Title (please type or print)

* Attach a letter of authorization.



LAKE BRANTLEY

SEMINOLE COUNTY

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Lake Stanley I.D. #: 3590685
Address: 1000 Color Place Apopka, FL 32703 Phone #: 880-0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 9/1/94 Sample Time : 0930
Sample Location (be specific): 2701 Azalea Dr
Sampler Name and Phone: Frank McCord - 880-0058
Samplers Signature: Frank McCord Title: Operator

Check Type (s): (X)Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab #: HRS #86457 Groups Analyzed: ASB

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14606
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	(X) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 9/12/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	14606		EPA206.3	0.0005	0.05	
1010	Barium	14606		EPA208.1	0.01	2	
1015	Cadmium	14606		EPA213.2	0.001	0.005	
1020	Chromium	14606		EPA218.2	0.005	0.1	
1024	Cyanide	14606		EPA335.2	0.005	0.2	
1025	Fluoride	14606		EPA340.1	0.05	4	
1030	Lead	14606		EPA239.2	0.001	0.015	
1035	Mercury	14606		EPA245.2	0.0002	0.002	
1036	Nickel	14606		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	14606		EPA353.1	0.01	10	
1040	Nitrate(as N)	14606		EPA300.0	0.01	10	
1041	Nitrite(as N)	14606		EPA300.0	0.01	1	
1045	Selenium	14606		EPA270.2	0.0005	0.05	
1052	Sodium	14606		EPA273.1	0.002	160	
1074	Antimony	14606		EPA204.2	0.003	0.006	
1075	Beryllium	14606		EPA210.1	0.0002	0.004	
1085	Thallium	14606		EPA279.2	0.001	0.002	
1094	Asbestos	14606	<0.16	TEM	1	7	09-12-94

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Lake Conway Park

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	11/90
Asbestos	12/93
Microbiological	12/94
Nitrate/Nitrite	10/89
Lead & Copper (Corrosion Study)	4/94
Turbidity	10/8[illegible]
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	3/91
Pesticides and PCB's	3/91
Inorganic	10/89
Secondary	10/89

[1] Footnote: Not required: Received credit from a previous analysis

[2] Footnote: Not required : System has less than 150 connections

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

Water System Name: Lake Conway Estates

Contact person: Sam Scott

System type (circle one): (CWS) or NTNC

Contact phone number: 407 [illegible]

Identification Number (PWS-ID): 3-1201-84

Mailing address: [illegible]

Population served: 207

[illegible]

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: [illegible]

(Please Print Name): [illegible]

Title: [illegible]

Date: [illegible]

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359 CT
SAMPLES RECEIVED: 12/12/94 4:00pm

SYSTEM NAME: Lake Conway SYSTEM ID#: 348-0689 SYSTEM PHONE: 880-0058
ADDRESS: Same COUNTY: Orange DER DISTRICT: Central
COLLECTOR: Micheal Boozer COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): Various Sites
DATE AND TIME COLLECTED: 12/12/94 2:00pm
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): ( ) Distribution ( ) Raw ( ) THTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MFT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	6909 Seminole	1.8	---	94-12-247-1		A		
2	3405 Waren Park	1.7	---	94-12-247-2		A		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32813
Attention: Mr. Rick Eck

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: _____

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-04-80

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 348-0689
PUBLIC WATER SYSTEM'S NAME.....: Lake Conway

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 04/18/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Sam Sparks

Work Order # : 94-04-80
Date Received : 04/06/94
Date Reported : 04/18/94
TTA Contact : L. Trytek

Work ID : Lake Conway
System ID # : 348-0689
Total Samples: 10

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Conway
PWS-ID : 348-0689
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 04/06/94
Analysis Date : 04/14/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.010
#9 90th Percentile Value : .64

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	Marylon Hobbs		3	#007 7008 Willoughby	03/31/94		0.15
2.	Ralph Golding		3	#019 7009 Barby Lane	04/01/94		0.20
3.	Lawrence Dobbins		3	#009 6926 Willoughby	03/31/94		0.21
4.	Howard OAE		3	#016 7006 Barby Lane	04/01/94		0.44
5.	Al Wood		3	#003 7025 Seminole	03/30/94		0.46
6.	George Weston		3	#010 6910 Willoughby	04/01/94		0.54
7.	Vinas Cary		3	#005 6827 Seminole	04/01/94		0.56
8.	S. H. Miller		3	#017 7003 Barby Lane	04/01/94		0.62
9.	M. D. Hyle #		3	#008 6933 Willoughby	04/01/94		0.64
10.	Robert Kenney		3	#014 6909 Barby Lane	04/01/94		0.68

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Lake Conway
PWS-ID : 348-0689
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 04/06/94
Analysis Date : 04/14/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
#9 90th Percentile Value : .012

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	AL Wood		3	#003 7025 Seminole	03/30/94	<0.001	
2.	Robert Kenney		3	#014 6909 Barby Lane	04/01/94	<0.001	
3.	Howard OAF		3	#016 7006 Barby Lane	04/04/94	<0.001	
4.	M. D. Hulett		3	#008 6933 Willoughby	04/01/94	0.002	
5.	George Weston		3	#010 6910 Willoughby	04/01/94	0.002	
6.	Ralph Golding		3	#019 7009 Barby Lane	04/01/94	0.002	
7.	Vinus Cathy		3	#005 6827 Seminole	04/01/94	0.006	
8.	Jill Millett		3	#017 7003 Barby Lane	04/01/94	0.011	
9.	Marylon Hebbs		3	#007 7008 Willoughby	03/31/94	0.012	
10.	Lawrence Dobbins		3	#009 6926 Willoughby	03/31/94	0.012	

NOTE: The action level for Lead is 0.015 mg/L.

PAGE 3

FINAL REPORT

Tri-Tech Laboratories, Inc.
(407) 275-8463 • FAX 281-9187

P.O. Box 140966, Orlando, FL 32814-0966

CHAIN OF CUSTODY

Page 1 of 1

INVOICE TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)	CONTACT PERSON/PHONE # INVOICE	TTA WORK ORDER # (LAB USE)
Southern States Util. 1000 Color Place Apopka, Fl. 32713	Mr Sam Sparks	94-04-80
ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP)	CONTACT PERSON/PHONE # REPORT	
	880-0058	
(OPTIONAL) ADDITIONAL REPORTS SENT TO / ADDRESS (CITY, STATE, ZIP)		
CLIENT PROJECT NAME: LAKE CONWAY	CLIENT PROJECT #: 3480689	

	SAMPLE IDENTIFICATION	DATE/TIME	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	REQUESTED ANALYSIS: LEAD	REQUESTED ANALYSIS: COPPER	REMARKS
1.	#003	3/30/94 6:05 A.M.			✓			7025 SEMINOLE	1	✓	✓	
2.	#005	4/01/94 5:10 A.M			✓			6827 SEMINOLE	1	✓	✓	
3.	#007	3/31/94 4:10 P.M.			✓			7008 Willoughby	1	✓	✓	
4.	#008	4/1/94 4:00 A.M.			✓			6933 Willoughby	1	✓	✓	
5.	#009	3/31/94 4:17 P.M			✓			6926 Willoughby	1	✓	✓	
6.	#010	4/1/94 8:00 A.M.			✓			6910 Willoughby	1	✓	✓	
7.	#014	4/1/94 5:30 A.M			✓			6909 BARBY LANE	1	✓	✓	
8.	#016	4/1/94 12:00 A.M			✓			7006 BARBY LANE	1	✓	✓	
9.	#017	4/1/94 7:00 A.M			✓			7003 BARBY LANE	1	✓	✓	
10.	#019	4/1/94 8:00 A.M.			✓			7009 BARBY LANE	1	✓	✓	
11.												
12.												
13.												

TRANSFER NUMBER	RELINQUISHED BY	DATE/TIME	ACCEPTED BY
1st	Linda Trytek		[signature] 4644 10:10AM
2nd	Michael L Boozle	4/6 1000	

ADDITIONAL REMARKS

COOLER #'s

SAMPLER'S SIGNATURE: [signature]

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!!

410

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991

PO Number: B91045

PO Number
FDHRS Lab# : 83129
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Dalvaylen/LK.Conway/Holiday Homes
Date Received: Mar 4 1991

Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Units	Method Detection Limit	%ACC	%PRC	16408
Styrene	mg/L	0.000005	115	2.45	<0.000005
Para-dichlorobenzene	mg/L	0.001	113	2.66	<0.001
Vinyl chloride	mg/L	0.001	107	2.5e	<0.001
1,1-dichloroethene	mg/L	0.001	107	2.5e	<0.001
1,2-dichloroethane	mg/L	0.001	113	9.9E	<0.001
1,1,1-trichloroethane	mg/L	0.001	104	2.74	<0.001
Carbon tetrachloride	mg/L	0.001	104	2.13	<0.001
Trichloroethene	mg/L	0.001	113	.083	<0.001
Tetrachloroethene	mg/L	0.001	113	.593	<0.001
Benzene	mg/L	0.001	96.2	.11e	<0.001
Chloromethane	mg/L	0.001	109	.6e9	<0.001
Dichlorodifluoromethane	mg/L	0.001	104	2.13	<0.001
Bromomethane	mg/L	0.001	109	.66e	<0.001
Chloroethane	mg/L	0.001	107	2.5e	<0.001
Trichlorofluoromethane	mg/L	0.001	104	2.13	<0.001
trans-1,2-dichloroethene	mg/L	0.001	115	9.22	<0.001
cis-1,2-dichloroethene	mg/L	0.001	113	11.0	<0.001
Methylene chloride	mg/L	0.001	106	.005	<0.001
1,1-dichloroethene	mg/L	0.001	113	11.3	<0.001
Dibromomethane	mg/L	0.001	109	.6e9	<0.001
1,1-dichloropropene	mg/L	0.001	109	4.17	<0.001
1,3-dichloropropane	mg/L	0.001	115	9.22	<0.001
1,2,3-trichloropropane	mg/L	0.001	111	.0e8	<0.001
2,2-dichloropropane	mg/L	0.001	107	2.5e	<0.001
1,2-bromochloromethane	mg/L	0.001	111	.0e8	<0.001
Chloroform	mg/L	0.001	102	3.04	<0.001

Data Release Authorization

Each [illegible] and reliability certified by lab personnel prior to [illegible].
Methods [illegible] in accordance with FDL QA and EPA approved methods.

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: B91045

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDENR Lab# : 296
SCDHEC Lab# : 96019

For: Datwayler/Lk.Conway/Holiday Hgnts.
Date Received: Mar 4 1991 Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16408
Dinoseb	mg/L	0.00001	118	12.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	83.9	.000	<0.002
Aldicarb sulfone	mg/L	0.002	100	15.1	<0.002
Metolachlor	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
Aldicarb	mg/L	0.002	92.0	6.71	<0.002
Atrazine	mg/L	0.002	101	1.01	<0.002
Alachlor (Lasso)	mg/L	0.0002	99.5	8.53	<0.0002
Heptachlor	mg/L	0.000005	99.3	2.71	<0.000005
Aldrin	mg/L	0.00007	110	1.02	<0.00007
Dieldrin	mg/L	0.00001	91.5	.773	<0.00001
Dicamba	mg/L	0.00001	101	5.24	<0.00001
Chlordane	mg/L	0.00001	100	3.39	<0.00001
Pentachlorophenol	mg/L	0.005	104	2.99	<0.005
Hexachlorocyclopenta	mg/L	0.001	104	7.52	<0.001
Dioxin	mg/L	0.00001	97.9	3.61	<0.00001
Isophorone	mg/L	0.001	99.2	19.3	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.0	.857	<0.001
Dimethylphthalate	mg/L	0.001	97.2	.582	<0.001
Diethylphthalate	mg/L	0.001	97.4	11.9	<0.001
Di-n-butylphthalate	mg/L	0.001	101	0.9	<0.001
Butyl benzyl phthala	mg/L	0.001	96.4	3.01	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	101	4.22	<0.001
1,2,4-trichlorobenze	mg/L	0.001	97.4	13.1	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1221	mg/L	0.0001	96.0	2.00	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

[illegible]
Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson I. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
305 [illegible]

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Mar26 1991
PO Number: B91045

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: Datwyler LX.Conway/Holiday Hgnts.
Date Received: Mar 4 1991 Lab Number : 16408

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%RPD	16408
PCB_1232	mg/L	0.0001	102	1.36	<0.0001
PCB_1242	mg/L	0.0001	101	1.38	<0.0001
PCB_1248	mg/L	0.0001	98.2	2.31	<0.0001
PCB_1254	mg/L	0.0001	94.1	1.71	0.0001
PCB_1260	mg/L	0.0001	91	1.559	0.0001
Diethylphthalate	mg/L	0.001	98.7	1.75	<0.001
2-methylphenol	mg/L	0.001	98.3	1.61	<0.001
2-methyl-4,6-dinitrop	mg/L	0.001	94	1.68	<0.001
Phenol	mg/L	0.001	115	1.60	<0.001
2,4,5-trichlorophenol	mg/L	0.001	91.2	1.73	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FDA, EPA and EPA approved methodology.

Jefferson E. Flowers, Ph.D.
Technical Director

Page 1 of 1

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Jefferson E. Flowers, Ph.D
481 NEWBURYPORT
P.O. BOX 150 59
ALTAMONTE SPRINGS
FLORIDA 32715-0059

ORLANDO LABORATORIES,INC.
Received: 11/28/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-11-317

SAMPLE ID Lake Conway
DATE COLLECTED 11/25/90 09:31:00
TEST NAME Radiological Analysis

SAMPLE# 014
MATRIX WATER
TEST CODE PWS033

RADIOLOGICAL ANALYSIS
17-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	Analysis Result(pCi/l)	Analytical Method	Analysis Error	Analysis Date
4002	Gross Alpha		<0.5	EPA 900.0	+/- 1.6	12/03/90
4006	Total Uranium		N/A			
4010	Total Radium		N/A			
4020	Radium-226		N/A			
4030	Radium-228		N/A			
4100	Gross Beta		N/A			—

Comments:

ORLANDO LABORATORIES, INC.
Received: 10/23/89

REPORT OF ANALYSIS
Results by Sample

Work Order # 89-10-217

SAMPLE ID Lake Conway
DATE COLLECTED 10/23/89 10:15:00
TEST NAME 17-550 Primary Metals Only

SAMPLE# 01A
MATRIX WATER
TEST CODE 0ERPDM

(METALS)
INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Analysis Result(mg/l)	Method	Det.Lt. (mg/l)	Analysis Date
1005	Arsenic	<0.010	EPA206.2	0.010	11/12/89
1010	Barium	<0.100	EPA200.7	0.100	11/07/89
1015	Cadmium	<0.005	EPA213.2	0.005	11/07/89
1020	Chromium	<0.010	EPA218.2	0.010	11/07/89
1030	Lead	<0.010	EPA239.2	0.010	11/06/89
1035	Mercury	<0.0005	EPA245.1	0.0005	11/01/89
1045	Selenium	<0.005	EPA270.2	0.005	11/06/89
1050	Silver	<0.010	EPA272.2	0.010	11/08/89
1052	Sodium	11.2	EPA200.7	0.001	11/07/89

ORLANDO LABORATORIES, INC.
Received: 10/23/89

REPORT OF ANALYSIS
Results by Sample

Work Order # 89-10-217

SAMPLE ID Lake Conway
DATE COLLECTED 10/23/89 10:15:00
TEST NAME 17-550 Primary WetChem

SAMPLE# 01A
MATRIX WATER
TEST CODE DERPDW

WET CHEMISTRY
SECONDARY CHEMICAL ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Analysis Result(mg/l)	Method	Det.Lt. (mg/l)	Analysis Date
1025	Fluoride	0.2	EPA340.2	0.1	10/30/89
1040	Nitrate (as N)	<0.03	EPA353.2	0.03	11/05/89

ORLANDO LABORATORIES, INC.
Received: 10/23/89

REPORT OF ANALYSIS
Results by Sample

Work Order # 89-10-217

SAMPLE ID Lake Conway
DATE COLLECTED 10/23/89 10:15:00
TEST NAME DER 17-5 Secondary Metals

SAMPLE# 016
MATRIX WATER
TEST CODE DERSDM

(METALS)
SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	Name	Analysis Result(mg/l)	Method	Det.Lt. (mg/l)	Analysis Date
1022	Copper	0.254	EPA200.7	0.010	11/07/89
1028	Iron	<0.100	EPA200.7	0.1	11/07/89
1032	Manganese	<0.050	EPA200.7	0.050	11/07/89
1095	Zinc	<0.050	EPA200.7	0.050	11/07/89
1919	Calcium Hardness	92.0	EPA200.7	2.5	11/07/89

ORLANDO LABORATORIES, INC.
Received: 10/23/89

REPORT OF ANALYSIS
Results by Sample

Work Order # 89-10-217

SAMPLE ID Lake Conway
DATE COLLECTED 10/23/89 10:15:00
TEST NAME DER 17-5 Secondary Wet Chm

SAMPLE# 018
MATRIX WATER
TEST CODE DERSDW

WET CHEMISTRY
SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	Name	Analysis Result(mg/l)	Method	Det.Lt. (mg/l)	Analysis Date
1017	Chloride	26	SM 407	1.0	10/26/89
1025	Fluoride	0.2	EPA340.2	0.1	10/26/89
1055	Sulfate	<1.0	EPA375.4	1.0	10/28/89
1901	Carbon Dioxide	<1.0	SM 406 C	1.0	11/10/89
1905	Color	5	SM 204 A	5PCU	10/24/89
1920	Odor Threshold	2	EPA140.1	1TON	10/24/89
1930	Total Dissolved Solids	140	EPA160.1	1.0	11/07/89
1927	Total Alkalinity	100	EPA310.1	2.0	10/24/89
1997	Langelier Index pHs	7.84	CALC.	N/A	11/10/89
1998	Langelier Sat. Index	-0.02	CALC.	N/A	11/10/89
2909	Foaming Agents	<0.1	EPA425.1	0.1	11/09/89

ORLANDO LABORATORIES,INC.
Received: 10/23/89

REPORT OF ANALYSIS
Results by Sample

Work Order # 89-10-217

SAMPLE ID Lake Conway
DATE COLLECTED 10/23/89 10:15:00
TEST NAME 17-550 Turbidity Analysis

SAMPLE# 01C
MATRIX WATER
TEST CODE DERTR6

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Name	Analysis Result(NTU)	Method	Analysis Date
0100	Turbidity	<1.0	EPA180.1	10/26/89

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Lake Harriet Estates

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB *requirements of the Florida Department of Environmental Protection.*

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	12/92
Unregulated Contaminants Group II	9/94
Unregulated Contaminants Group III	[1]W
Radionuclides	9/94
Asbestos	9/94
Microbiological	12/94
Nitrate/Nitrite	9/94
Lead & Copper (Corrosion Study)	5/94
Turbidity	3/91
Total Trihalomethanes	9/94
Volatile Organic Compounds	9/94
Pesticides and PCB's	3/91
Inorganic	9/94
Secondary	9/94

[1] Footnote: Waiver issued by FDEP

Primary

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep27 1994
Project Number : various
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 15
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14681

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14681
Arsenic	mg/L	0.000500	108.	.000	0.00170
Barium	mg/L	0.0000600	101.	.330	0.00540
Cadmium	mg/L	0.000100	111.	.000	<0.000100
Chromium	mg/L	0.000200	98.4	2.72	0.000800
Cyanide	mg/L	0.00500	103.	.000	<0.00500
Fluoride	mg/L	0.0500	106.	.000	0.158
Lead	mg/L	0.00100	111.	.870	<0.00100
Mercury	mg/L	0.000200	113.	.640	0.000546
Nickel	mg/L	0.000400	93.2	4.02	0.00280
NO3+NO2(as N)	mg/L	0.0100			0.0382
Nitrate(as N)	mg/L	0.0100	119.	.000	0.0382
Nitrite(as N)	mg/L	0.0100	92.9	.370	<0.0100
Selenium	mg/L	0.000500	101.	1.77	0.00100
Sodium	mg/L	0.00100	103.	.190	6.02
Antimony	mg/L	0.00300	108.	.000	<0.00300
Beryllium	mg/L	0.000200	104.	3.11	<0.000200
Thallium	mg/L	0.00100	93.5	2.40	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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FLORIDA 32715-0597
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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep23 1994
Project Number : asbestos
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: LKHARRIETEST
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Numbers: 14676-14680

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14676
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			<1.00

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology. This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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FLORIDA 32715-0597
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FAX: (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Lake Harrier Estates PWS ID: 3390699

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos		✓	Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None in 1994		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Unregulated Small System Waiver			Eligible	✓	Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6	✓	Once				Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

VOC + Group II

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep15 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Lake Harriett - #323

Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14683

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14683
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	94.6	.130	<0.500
o-dichlorobenzene	ug/L	0.500	86.1	.600	<0.500
para-dichlorobenzene	ug/L	0.500	87.0	.100	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	2.91	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	87.2	7.65	<0.500
Carbon tetrachloride	ug/L	0.500	89.9	5.65	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	2.42	<0.500
Trichloroethene	ug/L	0.500	91.3	2.91	<0.500
1,1,2-trichloroethan	ug/L	0.500	90.5	.960	<0.500
Tetrachloroethene	ug/L	0.500	90.5	2.47	<0.500
Chlorobenzene	ug/L	0.500	88.5	.920	<0.500
Benzene	ug/L	0.500	95.0	.930	<0.500
Toluene	ug/L	0.500	107.	16.9	<0.500
Ethylbenzene	ug/L	0.500	91.5	.780	<0.500
Styrene	ug/L	0.500			<0.500
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	104.	4.45	<0.500
Trichlorofluorometha	ug/L	0.500	105.	16.7	<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

Volatile Organic Analysis
17-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	14683	<0.5	EPA502.2	0.5	70	09-14-94
2380	cis-1,2-Dichloroethylene	14683	<0.5	EPA502.2	0.5	70	09-14-94
2955	Xylenes (total)	14683	<0.5	EPA502.2	0.5	10000	09-14-94
2964	Dichloromethane	14683	<0.5	EPA502.2	0.5	5	09-14-94
2968	O-dichlorobenzene	14683	<0.5	EPA502.2	0.5	600	09-14-94
2969	Para-dichlorobenzene	14683	<0.5	EPA502.2	0.5	75	09-14-94
2976	Vinyl chloride	14683	<0.5	EPA502.2	0.5	1	09-14-94
2977	1,1,-dichloroethylene	14683	<0.5	EPA502.2	0.5	7	09-14-94
2979	Trans-1,2-dichloroethylene	14683	<0.5	EPA502.2	0.5	100	09-14-94
2980	1,2,-dichloroethane	14683	<0.5	EPA502.2	0.5	3	09-14-94
2981	1,1,1-trichloroethane	14683	<0.5	EPA502.2	0.5	200	09-14-94
2982	Carbon tetrachloride	14683	<0.5	EPA502.2	0.5	3	09-14-94
2983	1,2-dichloropropane	14683	<0.5	EPA502.2	0.5	5	09-14-94
2984	Trichloroethylene	14683	<0.5	EPA502.2	0.5	3	09-14-94
2985	1,1,2-trichloroethane	14683	<0.5	EPA502.2	0.5	5	09-14-94
2987	Tetrachloroethylene	14683	<0.5	EPA502.2	0.5	3	09-14-94
2989	Monochlorobenzene	14683	<0.5	EPA502.2	0.5	100	09-14-94
2990	Benzene	14683	<0.5	EPA502.2	0.5	1	09-14-94
2991	Toluene	14683	<0.5	EPA502.2	0.5	1000	09-14-94
2992	Ethylbenzene	14683	<0.5	EPA502.2	0.5	700	09-14-94
2996	Styrene	14683	<0.5	EPA502.2	0.5	100	09-14-94

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep15 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 323324
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14683

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14683
trans-1,3,-dichlorop	ug/L	0.500	87.3	.540	<0.500
cis-1,3-dichloroprop	ug/L	0.500	87.8	.550	<0.500
Methyl-tert-butyleth	ug/L	0.500	95.0	.500	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	94.0	.770	17.2
Bromoform	ug/L	0.500	90.9	1.29	<0.500
Bromodichloromethane	ug/L	0.500	89.1	.310	6.86
Dibromochloromethane	ug/L	0.500	88.7	3.01	1.84
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	86.6	.120	<0.500
1,1-dichloroethane	ug/L	0.500	95.7	.510	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachloroe	ug/L	0.500	89.0	1.16	<0.500
Bromobenzene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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Unregulated Group II Purgable Analysis
17-550.410(1)
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2210	Chloromethane	14683	<0.5	EPA502.2	0.5		09-14-94
2212	Dichlorodifluoromethane	14683	<0.5	EPA502.2	0.5		09-14-94
2214	Bromomethane	14683	<0.5	EPA502.2	0.5		09-14-94
2216	Chloroethane	14683	<0.5	EPA502.2	0.5		09-14-94
2218	Trichlorofluoromethane	14683	<0.5	EPA502.2	0.5		09-14-94
2224	Trans-1,3,-dichloropropylene	14683	<0.5	EPA502.2	0.5		09-14-94
2228	cis-1,3-dichloropropene	14683	<0.5	EPA502.2	0.5		09-14-94
2251	Methyl-tert-butyl-ether	14683	<0.5	EPA502.2	0.5		09-14-94
2408	Dibromomethane	14683	<0.5	EPA502.2	0.5		09-14-94
2410	1,1-dichloropropene	14683	<0.5	EPA502.2	0.5		09-14-94
2412	1,3-dichloropropane	14683	<0.5	EPA502.2	0.5		09-14-94
2413	1,3-dichloropropene	14683	<0.5	EPA502.2	0.5		09-14-94
2414	1,2,3-trichloropropane	14683	<0.5	EPA502.2	0.5		09-14-94
2416	2,2-dichloropropane	14683	<0.5	EPA502.2	0.5		09-14-94
2941	Chloroform	14683	17.2	EPA502.2	0.5		09-14-94
2942	Bromoform	14683	<0.5	EPA502.2	0.5		09-14-94
2943	Bromodichloromethane	14683	6.86	EPA502.2	0.5		09-14-94
2944	Dibromochloromethane	14683	1.84	EPA502.2	0.5		09-14-94
2965	o-chlorotoluene	14683	<0.5	EPA502.2	0.5		09-14-94
2966	p-chlorotoluene	14683	<0.5	EPA502.2	0.5		09-14-94
2967	m-dichlorobenzene	14683	<0.5	EPA502.2	0.5		09-14-94
2978	1,1-dichloroethane	14683	<0.5	EPA502.2	0.5		09-14-94
2986	1,1,1,2-tetrachloroethane	14683	<0.5	EPA502.2	0.5		09-14-94
2988	1,1,2,2-tetrachloroethane	14683	<0.5	EPA502.2	0.5		09-14-94
2993	Bromobenzene	14683	<0.5	EPA502.2	0.5		09-14-94

Secondary, Gross A + Tot.

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Oct 6 1994
Project Number : 3590699
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: LKHARRIETESTATES
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14688

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14688
Turbidity	NTU	0.0500	108.	.000	0.600
Aluminum	mg/L	0.00200	111.	.520	0.0717
Chloride	mg/L	0.0100	99.3	1.14	16.8
Copper	mg/L	0.000200	115.	.670	0.00410
Fluoride	mg/L	0.0500	106.	.000	0.196
Iron	mg/L	0.000200	101.	1.85	0.0559
Manganese	mg/L	0.0000400	100.	1.92	0.00370
Silver	mg/L	0.000200	108.	1.55	<0.000200
Sulfate	mg/L	1.00	88.0	.000	<1.00
Zinc	mg/L	0.000100	109.	1.82	0.0162
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	99.9	1.45	7.58
TDS	mg/L	2.50	90.0	1.39	162.
Foaming_Agents	mg/L	0.100	110.	.040	<0.100
Gross alpha excl. Ra	pCi/L	1.00			<1.00
Analysis Error	pCi/L	0.100			0.300
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

TH

SAMPLES RECEIVED: 12/05/94 2:00pm

SYSTEM NAME: LAKE HARNETT **SYSTEM ID#:** 3590699 **SYSTEM PHONE:** 880 0058
ADDRESS: 40 1000 COLER PL **COUNTY:** SEMINOLE **DER DISTRICT:** CENTRAL
COLLECTOR: FRANK MCCOAD **COLLECTOR PHONE:** 880-0058
SAMPLE SITE (Locality or Subdivision): 152 DAHLIA RD
DATE AND TIME COLLECTED: 12-5-94 10:15 AM
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): ☒ Distribution ☒ Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MFT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
7	WELL	0.1	7.6	94-12-61-1		(A)		
8	PRESSURE TANK	1.5	7.2	94-12-61-2		(A)		
9	151 DAHLIA	1.	7.1	94-12-61-3		(A)		
10	104 LK HARNETT	0.7	7.1	94-12-61-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TR-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attention: Mr. Don Corder

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: _____

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-05-481

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 3590699
PUBLIC WATER SYSTEM'S NAME.....: LK. HARRIS

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 05/30/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities	Work Order # : 94-05-481
1000 Color Place	Date Received : 05/20/94
Apopka, Florida 32703	Date Reported : 05/30/94
Attention: Mr. Don Corder	TTA Contact : L. Trytek

Work ID : Lead & Copper Analysis

System ID : 3590699

Total Samples: 20

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,

Tri-Tech Laboratories, Inc.

Linda Trytek

Linda Trytek

Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : _____
PWS-ID : _____
Laboratory Name : Enviroclab
LAB-ID : 55160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/20/94
Analysis Date : 05/26/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TYPE	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				19-323 2450 Virgina Alder	05/20/94		0.07
				21-323 106 Birch Holcomb	05/20/94		0.24
				15-323 149 Willow Ave Lamb	05/20/94		0.28
				7-323 1110 Turner Ln Santana	05/20/94		0.29
				14-323 133 Dahlia Ct Bass	05/20/94		0.36
				11-323 134 Sage Ordal	05/20/94		0.37
				12-323 100 Willow J-Bar Enter	05/20/94		0.47
				24-323 180 Alhambra Crowley	05/20/94		0.47
				30-323 153 Willow Ave Greene	05/20/94		0.51
				8-323 116 Willow Ave Martin	05/20/94		0.54

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : _____
PWS-ID : _____
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/20/94
Analysis Date : 05/26/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : ____

COPPER RESULTS

A	AREA (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				3-323 101 Willow Ave Kingston	05/20/94		0.58
				17-323 122 W. Lk Harriet McQt	05/20/94		0.62
				16-323 122 Sage Grajales	05/20/94		0.62
				29-323 168 Alder Bowcell	05/20/94		0.63
				16-323 112 Dogwood St Joyce	05/20/94		0.66
				31-323 142 Jewel Rochelle	05/20/94		0.68
				13-323 144 Alder Aldamondo	05/20/94		0.90
				4-323 112 Marcia Dr Lemus	05/20/94		0.96
				25-323 155 Lk Harriet Castro	05/20/94		1.0
				28-323 136 L Harriet Morrison	05/20/94		1.0

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 3

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : _____
PWS-ID : _____
Laboratory Name : Envirolab
LAE-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/20/94
Analysis Date : 05/27/94
Lab Analysis Method : EPA 235.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

#	RANK (ascending)	LOCATION NO	LOCATION TIER	LAE SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				3-323 101 Willow Ave Kingston	05/20/94	<0.001	
				4-323 112 Marcia Dr. Lemus	05/20/94	<0.001	
				7-323 1110 Turner Ln. Santana	05/20/94	<0.001	
				8-323 116 Willow Ave. Martin	05/20/94	<0.001	
				11-323 134 Sage Ordal	05/20/94	<0.001	
				12-323 100 Willow J-Bar Enter	05/20/94	<0.001	
				13-323 144 Alder Aldamondo	05/20/94	<0.001	
				14-323 133 Dahlia Ct. Bass	05/20/94	<0.001	
				15-323 149 Willow Ave Lamb	05/20/94	<0.001	
				16-323 112 Dogwood St. Joyce	05/20/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : _____
PWS-ID : _____
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Baynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 05/20/94
Analysis Date : 05/27/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : ____

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
				17-323 122 N. Lk Harriet McQt	05/20/94	<0.001	
				18-323 122 Sage Grajales	05/20/94	<0.001	
				19-323 2450 Virgina Alder	05/20/94	<0.001	
				21-323 108 Birch Bolcomb	05/20/94	<0.001	
				24-323 180 Alhambra Crowley	05/20/94	<0.001	
				26-323 138 L Harriet Morrison	05/20/94	<0.001	
				29-323 168 Alder Bovcell	05/20/94	<0.001	
				30-323 153 Willow Ave Greene	05/20/94	<0.001	
				31-323 142 Jewel Rochelle	05/20/94	<0.001	
				25-323 155 Lk Harriet Castro	05/20/94	0.006	

NOTE: The action level for Lead is 0.015 mg/L.

PAGE 5

FINAL REPORT

CHAIN-OF-CUSTOI RECORD

Page 2 of 2

Tri-Tech Laboratories, Inc.
(407) 275-8463 • FAX 281-9187
P.O. Box 140966, Orlando, FL 32814-0966

INVOICE TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP): Southern States Util.1000 Color Place Apopka,Fl.32703

CONTACT PERSON/PHONE # INVOICE: Mr Don Corder

TTA WORK ORDER # (LAB USE): 94-05-481

ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL) / ADDRESS (CITY, STATE, ZIP):

CONTACT PERSON/PHONE # REPORT: 880-0058

(OPTIONAL) ADDITIONAL REPORTS SENT TO / ADDRESS (CITY, STATE, ZIP):

CLIENT PROJECT NAME:

CLIENT PROJECT #:

	SAMPLE IDENTIFICATION	DATE/TIME	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									

REQUESTED ANALYSIS

REMARKS

TRANSFER NUMBER	RELINQUISHED BY	DATE/TIME	ACCEPTED BY
1st	Linda Trytek		
2nd			

ADDITIONAL REMARKS

COOLER # :

SAMPLER'S SIGNATURE

CALL TTA TODAY!!

437

Tri-Tech Laboratories, Inc.
(407) 275-8463 • FAX 281-9187
P.O. Box 140966, Orlando, FL 32814-0966

CHAIN-OF-CUSTODY

INVOICE TO (COMPANY AND INDIVIDUAL)	ADDRESS (CITY, STATE, ZIP)	CONTACT PERSON/PHONE # INVOICE	TTA WORK ORDER # (LAB USE)
Southern States Util.	1000 Color Place Apopka, Fl. 32703	Mr Don Corder	94-05-481
ORIGINAL REPORT TO (COMPANY AND INDIVIDUAL)	ADDRESS (CITY, STATE, ZIP)	CONTACT PERSON/PHONE # REPORT	
		880-0058	
ADDITIONAL ADDITIONAL REPORTS SENT TO	ADDRESS (CITY, STATE, ZIP)		
CLIENT PROJECT NAME	CLIENT PROJECT #		

	SAMPLE IDENTIFICATION	DATE/TIME	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	REQUESTED ANALYSIS	REMARKS
1.											
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											
12.											
13.											

TRANSFER NUMBER	RELINQUISHED BY	DATE/TIME	ACCEPTED BY
1st	Linda Trytek		
2nd			

ADDITIONAL REMARKS

COOLER # #

SAMPLER'S SIGNATURE

[illegible] AND YOUR HEALTH" CALL TTA TODAY!!

438

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: 89:052

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
Dinoseb	mg/L	0.00001	108	.328	<0.00001
Aldicarb sulfoxide	mg/L	0.002	93.9	.000	<0.002
Aldicarb sulfone	mg/L	0.002	100	15.1	<0.002
Metolachlor	mg/L	0.0005	104	3.42	<0.0005
Carbofuran	mg/L	0.001	100	5.84	<0.001
Aldicarb	mg/L	0.002	92.0	6.71	<0.002
Atrazine	mg/L	0.002	103	1.20	<0.002
Alachlor (Lasso)	mg/L	0.0002	105	.673	<0.0002
Heptachlor	mg/L	0.000005	101	.702	<0.000005
Aldrin	mg/L	0.00007	109	1.17	<0.00007
Dieldrin	mg/L	0.00001	93.6	2.42	<0.00001
Dicamba	mg/L	0.00001	115	7.99	<0.00001
Chlordane	mg/L	0.00001	100	3.39	<0.00001
Pentachlorophenol	mg/L	0.005	99.8	1.42	<0.005
Hexachlorocyclobenta	mg/L	0.001	93.5	6.81	<0.001
Dioxin	mg/L	0.00001	101	7.58	<0.00001
Isophorone	mg/L	0.001	93.4	.424	<0.001
2,4-dinitrotoluene	mg/L	0.001	99.3	1.42	<0.001
Dimethylphthalate	mg/L	0.001	100	5.60	<0.001
Diethylphthalate	mg/L	0.001	91.4	.804	<0.001
Di-n-butylphthalate	mg/L	0.001	99.9	2.41	<0.001
Butyl benzyl phthala	mg/L	0.001	96.7	4.11	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	97.2	7.19	<0.001
1,2,4-trichlorobenze	mg/L	0.001	97.1	4.00	<0.001
PCB_1016	mg/L	0.0001	97.7	2.75	<0.0001
PCB_1221	mg/L	0.0001	99.0	2.00	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Method of analysis in accordance with FDL QA and EPA approved methodology.

[illegible] E. [illegible], Ph.D.
Technical Director

[illegible]

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr 3 1991
PO Number: B91052

PO Number
FDHRS Lab# : 83139
FDER Lab# : EB301S
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WELL
Date Received: Mar12 1991 Lab Number : 16444

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16444
PCB_1232	mg/L	0.0001	102	3.36	<0.0001
PCB_1242	mg/L	0.0001	101	3.94	<0.0001
PCB_1248	mg/L	0.0001	102	3.19	<0.0001
PCB_1254	mg/L	0.0001	100	3.52	<0.0001
PCB_1260	mg/L	0.0001	98.7	4.16	<0.0001
Diactylphthalate	mg/L	0.001	97.4	3.38	<0.001
2-chlorophenol	mg/L	0.001	94.9	7.09	<0.001
2-methyl-4,6-dinitrop	mg/L	0.001	100	2.18	<0.001
Phenol	mg/L	0.001	100	.423	<0.001
2,4,6-trichlorophenol	mg/L	0.001	101	3.56	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FDER and EPA approved methodology.

Jameson E. Flowers, Ph.D.
Technical Director

Page 1 of 2

481 NEWBURYPORT
P.O. BOX
ALTAMONTE SPRINGS
FLORIDA

File

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
1000 Color Place
Apopka,FL 32703

Date Reported: Apr19 1991
PO Number: 891052
PO Number LK. Harriet
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: WATER SAMPLE
Date Received: Mar26 1991 Lab Number : 16535

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16535	
Turbidity	NTU	0.05	100	.000	1.4	- 6:11 Resample
Arsenic	mg/L	0.0005	102	3.82	<0.0005	
Barium	mg/L	0.01	108	1.44	<0.01	
Cadmium	mg/L	0.001	103	.170	<0.001	
Chromium	mg/L	0.005	93.8	1.89	<0.005	
Fluoride	mg/L	0.05	104	1.56	0.127	
Lead	mg/L	0.001	104	5.91	0.001	
Mercury	mg/L	0.0002	100	.000	<0.0002	
Nitrate(as N)	mg/L	0.01	95.1	14.2	0.0633	
Selenium	mg/L	0.0005	105	7.30	<0.0005	
Silver	mg/L	0.005	102	.788	<0.005	
Sodium	mg/L	0.002	102	.516	0.139	
Endrin	mg/L	0.000001	95.6	3.41	<0.000001	
Lindane	mg/L	0.000001	99.4	2.59	<0.000001	
Methoxychlor	mg/L	0.00001	109	13.0	<0.00001	
Toxaphene	mg/L	0.0001	106	.935	<0.0001	
2,4-D	mg/L	0.00005	107	.994	<0.00005	
2,4,5-TP(Silvex)	mg/L	0.00002	111	2.22	<0.00002	
Calcium	mg/L	0.1	106	.362	48.4	
Chloride	mg/L	0.015	103	.049	14.2	
Carbonate_CaCO3	mg/L	0.1			129.6	
Hydroxide_CaCO3	mg/L	1.1			-	
Copper	mg/L	0.005	101	1.43	<0.005	
Bicarbonate _CaCO3	mg/L	0.1			127.9	
Carbonate_Alkalinity	mg/L	1.1			0.7	
Hydrogen_Sulfide	mg/L	0.5			-	

Data Release Authorization

Sample integrity and reliability were met by Lab personnel prior to analysis. Methods of analysis in accordance with FCL QA and EPA approved methodology.

[signature]
Technical Director

Page 1 of 1

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P. O. BOX 150 597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5566
FAX (407) 260-6110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Jan12 1993
Project Number : N/A
PO Number : 29815
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic
Date Sampled:Dec29 1992 Date Received:Dec29 1992 Lab Number : 11427

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	5SITES 11427
Carbaryl	mg/L	.00200	95.9	2.51	<.0020
3-Hydroxycarbofuran	mg/L	.00200	98.5	5.10	<.0020
Methomyl	mg/L	.00050	98.4	3.45	<.0005
Butachlor	mg/L	.00035	97.4	4.67	<.0003
Metribuzin	mg/L	.00015	89.5	5.45	<.0001
Propachlor	mg/L	.00050	103.	.270	<.0005

Chuluota
Lake Harris
Esth Park
Merced Hl Manor
Druid Hills

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

CHEMICAL LABORATORIES INCORPORATED

SEMINOLE Co.

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83139
NCDEHNR Lab # 296
SCDHEC Lab # 96019

ATTN: Sam Sparks

(1) Client	(2) Address	(3) Phone
SSU	Apopka, FL	880-0056

(4) Public Drinking Water ID # DOE
(5) Public Water System Name:
(6) Project #
(7) PO # 29815
(8) Public Water System Type
(X) Community ( ) Non-Community ( ) Special Non-Community

	Per Site	TOTAL	Preservative: HNO3	ZnOAC/NaOH			Plastic Containers: 60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	Glass Containers: 40ml	250ml	500ml	1L	2L	4L
16)	1	5														X		

NOTES:
(12) Turn Around Time:
10 Working Days:
5 Working Days:
3 Working Days:
1 Working Day :
Other:

UNREG Group 1 – Butachlor, Carbar Methomyl, 3-Hydroxycarbofurar Metribuzin, and Propachlor onl ($315.00/ sample)

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time
	12/29/92		

(10) Parameter Group(s) Analyzed: Turbidity___; Inorganic___; Trihalomethane___; Volitile Organic___; Organic Chemical___; Secondary Chemical___; Radiological___; Unregulated Organic Purgeable___; Unregulated Organic Pesticide___; Unregulated Base Neutral Extractable___; Unregulated Acid Extractable___;

(18) Laboratory Number

11427

(11) Client Sample Identification — PL2 Composite

#1	Chuluota	3590186	PL 12/29
#2	Lake Harriet	3590699	PL 12/29
#3	Fern Park	3590368	PL 12/29
#4	Meredith Manor	3590823	PL 12/29
#5	Druid Hill	3590111	PL 12/29
#6			
#7			
#8			
#9			
#10			

		Date	Time
(13) Collectors Signature:	J. Johnson / J. McCook	12/29/92	8:30 AM
(14) Transporters Signature:	J. Johnson	12/29/92	10:30 AM
(15) Lab Acceptance By:		12/29/92	10:30 AM

Over for numbered instructions

FORM #1

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Lakeside

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/A
Unregulated Contaminants Group II	[1]N/A
Unregulated Contaminants Group III	[1]N/A
Radionuclides	[1]N/A
Asbestos	[1]N/A
Microbiological	[1]N/A
Nitrate/Nitrite	[1]N/A
Lead & Copper (Corrosion Study)	[1]N/A
Turbidity	[1]N/A
Total Trihalomethanes	[1]N/A
Volatile Organic Compounds	[1]N/A
Pesticides and PCB's	[1]N/A
Inorganic	[1]N/A
Secondary	[1]N/A

[1] Footnote: New System: Data not available

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Lakeview Villas

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[2]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	12/91
Asbestos	10/93
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	4/94
Turbidity	6/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	6/94
Pesticides and PCB's	1/91
Inorganic	6/94
Secondary	6/94

[1] Footnote: Not required : Credit received for previos analysis
[2] Footnote: Not required: System hass less than 150 connections

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY

DEC 5 | 17 PM '94

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Lakeview Villas SYSTEN I.D. NO: 2104350 SYSTEM PHONE #: 473 9565
ADDRESS: C/O P.O Box 705 COUNTY: Clay DER DISTRICT: II
COLLECTOR: Hazel Keen COLLECTOR PHONE #: 473 9565
SAMPLE SITE (Locality or Subdivision): Keystone Heights
DATE AND TIME COLLECTED: 12-5-94 10:00

TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private Well Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box)
[X] Distribution
[X] Raw
[ ] TNTC or C
[ ] Turbid
[ ]

REMARKS: 20, 1R 12/7

40

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB					
				ANALYSIS METHOD (Circle one): (MF) MTF MMO-MUG PA					
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI -	SAMPLE NUMBER	
18	Well				A		C	041768	
19	E. Florida Ridge Blvd	4			A		C	041769	
20	7974 Florida Ridge	4			A			041771	

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS/REMARKS BY PROGRAM REVIEWER
D.E.R.

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

DEC 7 '94

S.S.U. Services
P.O Box 705
Keystone Ht, FL 32656

( )
(X) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

(Stock Number: 5740-000-0655-5)

Florida
Department of Environmental Regulation

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: Lakeview Villas

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 2104350

Population served: 35

Contact person: Hazel L. Keen

Contact phone number: 904-473-9567

Mailing address: P.O. Box 705

Keystone Heights, Fl. 3265

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Hazel L. Keen

(Please Print Name): Hazel L. Keen

Title: Operator 1 Date: October 15, 1993

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____ I.D. #: see C. of C.

Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 6/7/94 Sample Time : 3:00

Sample Location (be specific): 3&4

Sampler Name and Phone: Hazel L. Keen

Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

Keystone Heights Well #3 #2100610

Lakeview Villas 2104350

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19168

Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate ( ) Nitrite ( ) Asbestos ( ) Turbidity

Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	**Group I Unregulateds**	**Group II Unregulateds**	**Radiochemicals**
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/10/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun10 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 34
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19167-19170

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19168
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	.440	<0.500
o-dichlorobenzene	ug/L	0.500	97.1	1.78	<0.500
Para-dichlorobenzene	ug/L	0.500	97.4	.560	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	.150	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	102.	.920	<0.500
Carbon tetrachloride	ug/L	0.500	105.	1.70	<0.500
1,2-dichloropropane	ug/L	0.500	101.	.630	<0.500
Trichloroethene	ug/L	0.500	101.	3.73	<0.500
1,1,2-trichloroethan	ug/L	0.500	101.	.660	<0.500
Tetrachloroethene	ug/L	0.500	108.	1.33	<0.500
Chlorobenzene	ug/L	0.500	101.	.220	<0.500
Benzene	ug/L	0.500	99.7	1.04	<0.500
Toluene	ug/L	0.500	102.	.730	<0.500
Ethylbenzene	ug/L	0.500	100.	.340	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: _____ I.D. #: see C. of C.
Address: 490 S.Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: 473-9567
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time: 3 00
Sample Location (be specific): 4 samp. comp.
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site
Geneva Lake Estates #2041320
Postmasters Village #1+#2-2100912
Lakeview Villas - 2104350

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19151
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWER

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # 84301
FDHRS Lab # 93135
NCDEHNR Lab # 25
SCDHEC Lab # 96013

ATTN: Hazel

(1) Client	(2) Address	(3) Phone
SSU/Keystone Heights	490 S. Lawrence Blvd. Keystone Hts, FL 32656	904-473-9567

(4) Public Drinking Water ID #	(5) Public Water System Name:
(6) Project #	(8) Public Water System Type: (X) Community ( ) Non-Community ( ) Special Non-Community
(7) PO # B94346	

		Preservative				Plastic Containers						Glass Containers						NOTES:
Per Site	Total	HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	60ml	125ml Clear	250ml	500ml Clear	1L	Whirl-Pac Bag	40ml	250ml	500ml	1L	2L	4L	(12) Turn Around Time: 10 Working Days: 5 Working Days: 3 Working Days: 1 Working Day : Other:
1	4	X							X									4 – Prim Inorg. w/o Asbestos
1	4						X											
1	4		X				X											PLZ Comp into 1

(17) Kit Relinquished:	(17) Date / (17) Time	(9) Kit Received	(9) Date / (9) Time

Parameters: Turbidity ____; Prim. Inorganic w/o asbestos X; Asbestos ____; Prim. Organic: Trihalomethane ____; Volatile Organic Compounds ____; Pesticides & PCB's ____; Radiological ____; Secondary Standards ____; Unregulated Organic Contaminants: Group I ____; Group II ____; NO_3 ____ NO_2 ____ Lead & Copper ____

(18) Laboratory Number	(11) Client Sample Identification**
19151	#1 Geneva Lake Estates I.D.# 2041320
	#2 Toastmasters Village Well #1 I.D.# 2100912
	#3 Toastmasters Vilrge Well #2 I.D.# 2100912
	#4 Lakeview Villas I.D.# 2104350
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
(13) Collectors Signature:	Hazel Z Kee	6-7-94	2:00
(14) Transporters Signature:			
(15) Lab Acceptance By:		6-8-94	11:44am

Over for numbered instructions.

481 Newburyport Ave. (P.O. Box 150597) Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 4SAMPCOMP
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Number : 19151

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19151
Arsenic	mg/L	0.000500	112.	5.28	0.00153
Barium	mg/L	0.0000600	98.8	4.63	0.00830
Cadmium	mg/L	0.000100	101.	5.59	<0.000100
Chromium	mg/L	0.000200	96.3	6.40	0.00170
Cyanide	mg/L	0.00500	82.6	.000	<0.00500
Fluoride	mg/L	0 0500	94.8	.610	<0.0500
Lead	mg/L	0.00100	88.7	.000	<0.00100
Mercury	mg/L	0.000200	103.	5.03	0.000228
Nickel	mg/L	0.000400	90.1	.000	0.00310
NO3+NO2(as N)	mg/L	0.0100			0.415
Nitrate(as N)	mg/L	0.0100	96.3	1.50	0.415
Nitrite(as N)	mg/L	0.0100	101.	.630	<0.0100
Selenium	mg/L	0.000500	113.	.750	<0.000500
Sodium	mg/L	0.00100	97.0	7.55	7.98
Antimony	mg/L	0.00300	116.	5.57	<0.00300
Beryllium	mg/L	0.000200	96.5	1.27	<0.000200
Thallium	mg/L	0.00100	98.0	4.82	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization
ample integrity and reliability certified by Lab personnel prior to analysis.
ethods of analysis in accordance with FCL QA and EPA approved methodology.
his Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

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Jefferson S. Flowers, Ph.D.
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P.O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS (407) 339-5984
FAX (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Lakeview Villas 2104350 I.D. #: see C. of C.
Address: 490 S Lawrence Blvd. Keystone Hghts.,FL 32656 Phone #: _____
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 6/7/94 Sample Time : _____
Sample Location (be specific): 07
Sampler Name and Phone: Hazel L. Keen 473-9567
Samplers Signature: Hazel L Keen Title: Operator I

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____ Groups Analyzed: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19165
Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	(X) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 (X) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 6/21/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: _____/_____/_____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 07
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19165
Sulfate	mg/L	1.00	116.	.000	<1.00
Zinc	mg/L	0.000100	114.	6.25	0.0114
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.250	7.32
TDS	mg/L	2.50	112.	12.0	192.
Foaming_Agents	mg/L	0.100	96.2	.000	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
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Received From:
SSU-Keystone Hghts.
490 S.Lawrence Blvd.
Keystone Hghts.,FL 32656

Date Reported : Jun21 1994
Project Number : see C. of C.
PO Number : B94346
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 07
Date Sampled:Jun 7 1994 Date Received:Jun 8 1994 Lab Numbers: 19159-19165

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19165
Turbidity	NTU	0.0500	105.	.000	0.600
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	94.8	.610	0.0703
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	92.3	.000	0.311
Chloride	mg/L	0.0100	103.	.240	6.95
Copper	mg/L	0.000200	92.1	.760	0.0111
Fluoride	mg/L	0.0500			0.0703
Iron	mg/L	0.000200	98.7	1.82	0.396
Manganese	mg/L	0.0000400	102.	1.98	0.0222
Silver	mg/L	0.000200	99.5	2.76	<0.000200

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P O BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19165	0.600	EPA180.1	0.05	1	06-14-94

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19165		EPA206.3	0.0005	0.05	
1010	Barium	19165		EPA208.1	0.01	2	
1015	Cadmium	19165		EPA213.2	0.001	0.005	
1020	Chromium	19165		EPA218.2	0.005	0.1	
1024	Cyanide	19165		EPA335.2	0.005	0.2	
1025	Fluoride	19165	0.0703	EPA340.1	0.05	4	06-13-94
1030	Lead	19165		EPA239.2	0.001	0.015	
1035	Mercury	19165		EPA245.2	0.0002	0.002	
1036	Nickel	19165		EPA249.1	0.001	0.1	
1038	Total Nitrate+Nitrite	19165		EPA353.1	0.01	10	
1040	Nitrate(as N)	19165		EPA300.0	0.01	10	
1041	Nitrite(as N)	19165		EPA300.0	0.01	1	
1045	Selenium	19165		EPA270.2	0.0005	0.05	
1052	Sodium	19165		EPA273.1	0.002	160	
1074	Antimony	19165		EPA204.2	0.003	0.006	
1075	Beryllium	19165		EPA210.1	0.0002	0.004	
1085	Thallium	19165		EPA279.2	0.001	0.002	
1094	Asbestos	19165		TEM	1	7	

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19165	0.311	EPA200.7	0.002	0.2	06-09-94
1017	Chloride	19165	6.95	EPA325.2	0.01	250	06-14-94
1022	Copper	19165	0.0111	EPA200.7	0.0002	1	06-21-94
1025	Fluoride	19165	0.0703	EPA340.1	0.05	2	06-13-94
1028	Iron	19165	0.396	EPA200.7	0.0002	0.3	06-10-94
1032	Manganese	19165	0.0222	EPA200.7	0.00004	0.05	06-10-94
1050	Silver	19165	<0.0002	EPA200.7	0.0002	0.1	06-21-94
1055	Sulfate	19165	<1	EPA375.4	1	250	06-14-94
1095	Zinc	19165	0.0114	EPA200.7	0.0001	5	06-21-94
1905	Color (color units)	19165	<5	EPA110.1	5	15	06-09-94
1920	Odor (total odor number)	19165	<1	EPA140.1	1	3	06-09-94
1925	pH	19165	7.32	EPA150.1	0.01	6.5	06-09-94
1930	Total Dissolved Solids	19165	192	EPA160.1	2.5	500	06-17-94
2905	Foaming Agents	19165	<0.1	EPA425.1	0.1	0.5	06-21-94

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU
490 S.Lawrence Blvd.
Keystone,FL 32656

Date Reported: Jan10 1992
PO Number: HOLD REPORT
PO Number Lakeview Vill
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: DIST.2" BLOW-OFF
Date Received: Dec16 1991 Lab Number : 18527

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18527
Gross alpha incl. Ra	pCi/L	0.1			<0.1

Date Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis
Methods of analysis in accordance with FCL QA and EPA approved methodology

Jefferson S. Flowers, Ph.D.
Technical Director

Page 1 of 1

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : EB3018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
Dinoseb	mg/L	0.00001	118	10.0	<0.00001
Aldicarb sulfoxide	mg/L	0.002	95.0	2.23	<0.002
Aldicarb sulfone	mg/L	0.002	100	3.16	<0.002
Metolachlor	mg/L	0.0005	108	4.60	<0.0005
Carbofuran	mg/L	0.001	96.0	1.06	<0.001
Aldicarb	mg/L	0.002	97.7	2.04	<0.002
Atrazine	mg/L	0.002	101	0.7	<0.002
Alachlor (Lasso)	mg/L	0.0002	107	3.91	<0.0002
Heptachlor	mg/L	0.000005	107	3.99	<0.000005
Aldrin	mg/L	0.00007	109	5.35	<0.00007
Dieldrin	mg/L	0.00001	107	4.3	<0.00001
Dicamba	mg/L	0.00001	128	15.1	<0.00001
Chlordane	mg/L	0.00001	99.0	0.58	<0.00001
Pentachlorophenol	mg/L	0.005	90.8	5.60	<0.005
Hexachlorocyclopenta	mg/L	0.001	91.4	5.2	<0.001
Dioxin	mg/L	0.00001	97.7	3.8	<0.00001
Isophorone	mg/L	0.001	99	1.4	<0.001
2,4-dinitrotoluene	mg/L	0.001	103	3.5	<0.001
Dimethylphthalate	mg/L	0.001	100	0.3	<0.001
Diethylphthalate	mg/L	0.001	98.6	2	<0.001
Di-n-octylphthalate	mg/L	0.001	101	0.8	<0.001
Butyl benzyl phthala	mg/L	0.001	97.7	3.4	<0.001
Bis(2-ethylhexyl)pht	mg/L	0.001	99.2	1.1	<0.001
1,2,4-trichlorobenze	mg/L	0.001	98.7	0.4	<0.001
PCB-1016	mg/L	0.0001	99.2	3.7	<0.0001
PCB-1221	mg/L	0.0001	93.5	4	<0.0001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

Jefferson B. [illegible], Ph.D.
Technical Director

Page 5 of 5

[illegible], Ph.D.
[illegible], Ph.D.
461 Newberryport
P.O. Box 150 567
Alachua, Florida
Fl. (407) 335-5004
Fax (407) 260-1115

FLOWERS

CHEMICAL LABORATORIES Incorporated

Received From:

SSU
PO Box 705
Keystone,FL 32656

Date Reported: Feb19 1991
PO Number: Clay/Bradford
PO Number
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: 1-5
Date Received: Jan24 1991 Lab Number : 16080

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16080
PCB-1232	mg/L	0.0001	96.0	2.4	<0.0001
PCB-1242	mg/L	0.0001	93.0	4.2	<0.0001
PCB-1248	mg/L	0.0001	99.7	3.4	<0.0001
PCB-1254	mg/L	0.0001	106	3.2	<0.0001
PCB-1260	mg/L	0.0001	94.0	3.7	<0.0001
Dioctylphthalate	mg/L	0.001	98.9	1.6	<0.001
2-chlorophenol	mg/L	0.001	101	2.1	<0.001
2-methyl-4,6-dinitrop	mg/L	0.001	106	7.5	<0.001
Phenol	mg/L	0.001	84.1	27	<0.001
2,4,6-trichlorophenc	mg/L	0.001	93.3	10	<0.001

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.

[illegible] S. Flowers, Ph.D.
Technical Director

Page 7 of 8

[illegible]
441 Newburyport
P.O. Box [illegible]
Altamonte Springs
Florida 32715-2057
813 [illegible]
FAX (407) 260-0115

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 2104350

PUBLIC WATER SYSTEM'S NAME: Lakeview Villas

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 06 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	LAKEVIEW VILLAS	Date Submitted to Lab:	18-MAR-1994
PWS-ID:	2104350	Analysis Date:	28-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.003 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	505	4	898794	03/18/94	0
	2	506	4	898795	03/18/94	0
	3	507	4	898798	03/18/94	0.003
	4	503	4	898800	03/18/94	0.003
	5	502	4	898786	03/18/94	0.004

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

6-Apr-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

stem Name:	LAKEVIEW VILLAS	Date Submitted to Lab:	18-MAR-1994
S-ID:	2104350	Analysis Date:	28-Mar-1994
boratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
b-ID:	84147	Copper Analysis	
ntact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
one:	(813) 223-9702	90th Percentile Value:	0.25 mg/L

Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1	505	4	898794	03/18/94	0
2	506	4	898795	03/18/94	0
3	507	4	898798	03/18/94	0
4	503	4	898800	03/18/94	0
5	502	4	898786	03/18/94	0.51

The action limit for Copper is 1.3 mg/L

Lehigh

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	12/92
Unregulated Contaminants Group II	9/93
Unregulated Contaminants Group III	9/93
Radionuclides	11/92
Asbestos	9/93
Microbiological	[1]N/A
Nitrate/Nitrite	9/93
Lead & Copper (Corrosion Study)	8/94
Turbidity	9/93
Total Trihalomethanes	1/94
Volatile Organic Compounds	9/93
Pesticides and PCB's	[1]N/A
Inorganic	9/93
Secondary	9/93

[1] Footnote: Data not available

Received From:
SSU/Lehigh Utilites
500 Construction LN
Lehigh,FL 33936

Date Reported : Oct28 1993
Project Number : 5360172
PO Number : B93373
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: PLANTTAP
Date Sampled:Sep21 1993 Date Received:Sep22 1993 Lab Number : 19989

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19989
1,1-dichloroethene	ug/L	0.500	130.	3.63	<0.500
trans-1,2-dichlcroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	99.6	1.66	<0.500
Carbon tetrachloride	ug/L	0.500	100.	1.49	<0.500
1,2-dichloropropane	ug/L	0.500	95.1	.720	<0.500
Trichloroethene	ug/L	0.500	94.9	1.35	<0.500
1,1,2-trichloroethan	ug/L	0.500	93.8	1.50	<0.500
Tetrachloroethene	ug/L	0.500	97.1	1.50	<0.500
Chlorobenzene	ug/L	0.500	93.7	1.21	<0.500
Benzene	ug/L	0.500	98.0	2.79	<0.500
Toluene	ug/L	0.500	93.8	3.19	<0.500
Ethylbenzene	ug/L	0.500	93.5	2.85	<0.500
Styrene	ug/L	0.500			<0.500
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	136.	3.29	<0.500
Trichlorofluorometha	ug/L	0.500	115.	9.37	<0.500
trans-1,3,-dichlorop	ug/L	0.500	92.9	1.19	<0.500
cis-1,3-dichloroprop	ug/L	0.500	95.5	2.07	<0.500
Methyl-tert-butyleth	ug/L	0.500	98.8	2.22	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.D.
President/Technical Director

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Unregulated Group II Purgable Analysis
17-550.410(1)
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2210	Chloromethane	19989	<0.5	EPA502.2	0.5		09-22-93
2212	Dichlorodifluoromethane	19989	<0.5	EPA502.2	0.5		09-22-93
2214	Bromomethane	19989	<0.5	EPA502.2	0.5		09-22-93
2216	Chloroethane	19989	<0.5	EPA502.2	0.5		09-22-93
2218	Trichlorofluoromethane	19989	<0.5	EPA502.2	0.5		09-22-93
2224	Trans-1,3,-dichloropropylene	19989	<0.5	EPA502.2	0.5		09-22-93
2228	cis-1,3-dichloropropene	19989	<0.5	EPA502.2	0.5		09-22-93
2251	Methyl-tert-butyl-ether	19989	<0.5	EPA502.2	0.5		09-22-93
2408	Dibromomethane	19989	<0.5	EPA502.2	0.5		09-22-93
2410	1,1-dichloropropene	19989	<0.5	EPA502.2	0.5		09-22-93
2412	1,3-dichloropropane	19989	<0.5	EPA502.2	0.5		09-22-93
2413	1,3-dichloropropene	19989	<0.5	EPA502.2	0.5		09-22-93
2414	1,2,3-trichloropropane	19989	<0.5	EPA502.2	0.5		09-22-93
2416	2,2-dichloropropane	19989	<0.5	EPA502.2	0.5		09-22-93
2941	Chloroform	19989	48.3	EPA502.2	0.5		09-22-93
2942	Bromoform	19989	<0.5	EPA502.2	0.5		09-22-93
2943	Bromodichloromethane	19989	20.8	EPA502.2	0.5		09-22-93
2944	Dibromochloromethane	19989	6.40	EPA502.2	0.5		09-22-93
2965	o-chlorotoluene	19989	<0.5	EPA502.2	0.5		09-22-93
2966	p-chlorotoluene	19989	<0.5	EPA502.2	0.5		09-22-93
2967	m-dichlorobenzene	19989	<0.5	EPA502.2	0.5		09-22-93
2978	1,1-dichloroethane	19989	<0.5	EPA502.2	0.5		09-22-93
2986	1,1,1,2-tetrachloroethane	19989	<0.5	EPA502.2	0.5		09-22-93
2988	1,1,2,2-tetrachloroethane	19989	<0.5	EPA502.2	0.5		09-22-93
2993	Bromobenzene	19989	<0.5	EPA502.2	0.5		09-22-93

Unregulated Group II Base Neutral Extractable Analysis
17-550.410(2)
(PWS036)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2063	Dioxin	19989	-	EPA1613	0.01		-
2262	Isophorone	19989	<1	EPA625	1		10-01-93
2270	2,4-dinitrotoluene	19989	<1	EPA625	1		10-01-93
2282	Dimethylphthalate	19989	<1	EPA625	1		10-01-93
2284	Diethylphthalate	19989	<1	EPA625	1		10-01-93
2290	Di-n-butylphthalate	19989	<1	EPA625	1		10-01-93
2294	Butyl benzyl phthalate	19989	<1	EPA625	1		10-01-93
9089	Dioctylphthalate	19989	<1	EPA625	1		10-01-93

Unregulated Group II Acid Extractable Analysis
17-550.410(3)
(PWS037)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
9108	2-chlorophenol	19989	<1	EPA625	1		10-01-93
9112	2-methyl-4,6-dinitophenol	19989	<1	EPA625	1		10-01-93
9115	Phenol	19989	<1	EPA625	1		10-01-93
9116	2,4,6-trichlorophenol	19989	<1	EPA625	1		10-01-93

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CHEMICAL LABORATORIES INCORPORATED

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FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: FLANTTAP
Date Sampled:Sep21 1993 Date Received:Sep22 1993 Lab Number : 19989

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19989
Turbidity	NTU	0.0500	111.	7.29	0.400
Arsenic	mg/L	0.000500	108.	2.38	<0.000500
Barium	mg/L	0.0000600	99.9	.330	0.0111
Cadmium	mg/L	0.000100	106.	.200	0.000100
Chromium	mg/L	0.000200	90.1	.120	0.00320
Cyanide	mg/L	0.00500	103.	.000	<0.00500
Fluoride	mg/L	0.0500	93.8	.000	0.112
Lead	mg/L	0.00100	102.	2.64	<0.00100
Mercury	mg/L	0.000200	112.	3.20	0.00120
Nickel	mg/L	0.000400	94.4	.200	0.00240
Total Nitrate+Nitrit	mg/L	0.0100			0.412
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.398
Nitrite(as N)	mg/L	0.0100	96.2	1.37	0.0143
Selenium	mg/L	0.000500	104.	4.21	<0.000500
Sodium	mg/L	0.00100	93.3	.000	51.9
Antimony	mg/L	0.00300	102.	9.10	<0.00300
Beryllium	mg/L	0.000200	89.6	1.90	<0.000200
Thallium	mg/L	0.00100	94.5	.940	<0.00100
Asbestos	MFL	1.00			-
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	99.7	2.41	<0.500
o-dichlorobenzene	ug/L	0.500	91.3	.590	<0.500
para-dichlorobenzene	ug/L	0.500	92.5	1.30	<0.500
Vinyl chloride	ug/L	0.500			<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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NCDEHNR Number : 296
SCDHEC Number : 96019

For: PLANTTAP
Date Sampled:Sep21 1993 Date Received:Sep22 1993 Lab Number : 19989

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19989
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	96.7	1.44	48.3
Bromoform	ug/L	0.500	90.3	1.15	<0.500
Bromodichloromethane	ug/L	0.500	94.9	1.47	20.8
Dibromochloromethane	ug/L	0.500	95.5	3.02	6.40
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	92.9	1.58	<0.500
1,1-dichloroethane	ug/L	0.500	100.	5.11	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachloroe	ug/L	0.500	96.7	1.44	<0.500
Bromobenzene	ug/L	0.500			<0.500
Aluminum	mg/L	0.00200	104.	2.37	0.172
Chloride	mg/L	0.0150	75.9	.080	132.
Copper	mg/L	0.000200	116.	.610	0.00200
Fluoride	mg/L	0.0500			0.112
Iron	mg/L	0.000200	106.	.630	0.00560
Manganese	mg/L	0.0000400	117.	.880	<0.0000400
Silver	mg/L	0.000200	113.	.470	0.000200
Sulfate	mg/L	0.200	108.	.000	62.8
Zinc	mg/L	0.000100	110.	.460	0.0240
Color (color units)	mg/L	5.00			19.5
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.020	8.11
TDS	mg/L	2.50	103.	1.01	373.

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SCDHEC Number : 96019

For: PLANTTAP
Date Sampled:Sep21 1993 Date Received:Sep22 1993 Lab Number : 19989

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19989
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
2-chlorophenol	ug/L	1.00	104.	2.50	<1.00
2-methyl-4,6-dinitop	ug/L	1.00			<1.00
Phenol	ug/L	1.00	95.8	13.8	<1.00
2,4,6-trichloropheno	ug/L	1.00			<1.00
Dioxin	ug/L	0.0100			-
Isophorone	ug/L	1.00	89.5	3.31	<1.00
2,4-dinitrotoluene	ug/L	1.00			<1.00
Dimethylphthalate	ug/L	1.00	97.0	2.07	<1.00
Diethylphthalate	ug/L	1.00	99.2	.310	<1.00
Di-n-butylphthalate	ug/L	1.00	97.6	.020	<1.00
Butyl benzyl phthala	ug/L	1.00	97.7	1.59	<1.00
Dioctylphthalate	ug/L	1.00	96.5	2.35	<1.00

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Volatile Organic Analysis
17-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	19989	<0.5	EPA503.1	0.5	70	09-22-93
2380	cis-1,2-Dichloroethylene	19989	<0.5	EPA502.2	0.5	70	09-22-93
2955	Xylenes (total)	19989	<0.5	EPA502.2	0.5	10000	09-22-93
2964	Dichloromethane	19989	<0.5	EPA502.2	0.5	5	09-22-93
2968	O-dichlorobenzene	19989	<0.5	EPA502.2	0.5	600	09-22-93
2969	Para-dichlorobenzene	19989	<0.5	EPA502.2	0.5	75	09-22-93
2976	Vinyl chloride	19989	<0.5	EPA502.2	0.5	1	09-22-93
2977	1,1,-dichloroethylene	19989	<0.5	EPA502.2	0.5	7	09-22-93
2979	Trans-1,2-dichloroethylene	19989	<0.5	EPA502.2	0.5	100	09-22-93
2980	1,2,-dichloroethane	19989	<0.5	EPA502.2	0.5	3	09-22-93
2981	1,1,1-trichloroethane	19989	<0.5	EPA502.2	0.5	200	09-22-93
2982	Carbon tetrachloride	19989	<0.5	EPA502.2	0.5	3	09-22-93
2983	1,2-dichloropropane	19989	<0.5	EPA502.2	0.5	5	09-22-93
2984	Trichloroethylene	19989	<0.5	EPA502.2	0.5	3	09-22-93
2985	1,1,2-trichloroethane	19989	<0.5	EPA502.2	0.5	5	09-22-93
2987	Tetrachloroethylene	19989	<0.5	EPA502.2	0.5	3	09-22-93
2989	Monochlorobenzene	19989	<0.5	EPA502.2	0.5	100	09-22-93
2990	Benzene	19989	<0.5	EPA502.2	0.5	1	09-22-93
2991	Toluene	19989	<0.5	EPA502.2	0.5	1000	09-22-93
2992	Ethylbenzene	19989	<0.5	EPA502.2	0.5	700	09-22-93
2996	Styrene	19989	<0.5	EPA502.2	0.5	100	09-22-93

Secondary Chemical Analysis
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	19989	0.172	EPA200.7	0.002	0.2	09-27-93
1017	Chloride	19989	132	EPA300.0	0.015	250	09-29-93
1022	Copper	19989	<0.002	EPA200.7	0.0002	1	09-28-93
1025	Fluorice	19989	0.112	EPA340.1	0.05	2	09-23-93
1028	Iron	19989	0.00560	EPA200.7	0.0002	0.3	09-24-93
1032	Manganese	19989	<0.00004	EPA200.7	0.00004	0.05	09-24-93
1050	Silver	19989	0.000200	EPA200.7	0.0002	0.1	09-28-93
1055	Sulfate	19989	62.8	EPA300.0	0.2	250	09-27-93
1095	Zinc	19989	0.0240	EPA200.7	0.0001	5	09-28-93
1905	Color (color units)	19989	19.5	EPA110.1	5	15	09-24-93
1920	Odor (total odor number)	19989	<1	EPA140.1	1	3	09-23-93
1925	pH	19989	8.11	EPA150.1	0.01	6.5	09-23-93
1930	Total Dissolved Solids	19989	373	EPA160.1	2.5	500	09-28-93
2905	Foaming Agents	19989	<0.1	EPA425.1	0.1	0.5	09-27-93

Turbidity Analysis
17-550.310()
PWS026

Parameter ID	NAME	Sample Number	Analysis Result(NTU)	Analytical Method	Detection Limit (NTU)	MCL	Analysis Date
100	Turbidity	19989	0.400	EPA180.1	0.05	1	09-24-93

Inorganic Analysis
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	19989	<0.0005	EPA206.3	0.0005	0.05	09-23-93
1010	Barium	19989	0.0111	EPA200.7	0.00006	2	09-28-93
1015	Cadmium	19989	0.000100	EPA200.7	0.0001	0.005	09-28-93
1020	Chromium	19989	0.00320	EPA200.7	0.0002	0.1	09-28-93
1024	Cyanide	19989	<0.005	EPA335.2	0.005	0.2	09-27-93
1025	Fluoride	19989	0.112	EPA340.1	0.05	4	09-23-93
1030	Lead	19989	<0.001	EPA239.2	0.001	0.015	09-23-93
1035	Mercury	19989	0.00120	EPA245.2	0.0002	0.002	09-24-93
1036	Nickel	19989	0.00240	EPA200.7	0.0004	0.1	09-28-93
1038	Total Nitrate+Nitrite	19989	0.412	EPA353.1	0.01	10	09-23-93
1040	Nitrate(as N)	19989	0.398	EPA300.0	0.01	10	09-23-93
1041	Nitrite(as N)	19989	0.0143	EPA300.0	0.01	1	09-23-93
1045	Selenium	19989	<0.0005	EPA270.2	0.0005	0.05	09-23-93
1052	Sodium	19989	51.9	EPA200.7	0.001	160	09-28-93
1074	Antimony	19989	<0.003	EPA204.2	0.003	0.006	09-24-93
1075	Beryllium	19989	<0.0002	EPA210.1	0.0002	0.004	09-27-93
1085	Thallium	19989	<0.001	EPA279.2	0.001	0.002	09-27-93
1094	Asbestos	19989		TEM	1	7	

Radiological Analysis
17-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result (pCi/L)	Analytical Method	Det. Limit Used	Analysis Date
4000	Gross alpha excl. Ra & U	15206	5	5.4	EPA900	0.1	11-03-92
	Analysis_Error(Ga)	15206		6.9	EPA900	0.1	11-03-92
4020	Radium-226	15206		-	EPA903.1	0.1	11-03-92
	Analysis_Error(226)	15206		-	EPA903.1	0.1	11-03-92
4030	Radium-228	15206		-	EPA904	0.3	11-03-92
	Analysis_Error(228)	15206		-	EPA904	0.3	11-03-92
4100	Gross beta	15206		-	EPA900	0.1	11-03-92
	Analysis_Error(Gb)	15206		-	EPA900	0.1	11-03-92

Comments:

TRIHALOMETHANE ANALYSIS
17-550.310(2)(A)
(PWS027)

Parameter ID	Name	Sample Number	Analysis Result mg/l	Analytical Method	Det. Lt. Used	Analysis Date
2950	TTHM	AA42392	0.0030	EPA 501.1	0.0010	01/26/94

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83139
NCDEHNR Lab # 296
SCDHEC Lab # 96019

ATTN: Bill Abernathy

(1) Client: SSU / Lehigh Util.	(2) Address: 500 Construction Lane, Lehigh, FL 33936	(3) Phone: (813) 368-1766
(4) Public Drinking Water ID #: 5360172	(5) Public Water System Name:	
(6) Project #: Lehigh	(8) Public Water System Type: [X] Community [ ] Non-Community [ ] Special Non-Community	
(7) PO #: 29317		

		Preservative				Plastic Containers						Glass Containers							NOTES:
	per well	Total	HNO3	ZnOAC/NaOH		60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	40ml	250ml	500ml	1L	2L	4L	(12) Turn Around Time: 10 Working Days: ✓ 5 Working Days: 3 Working Days: 1 Working Day: Other:
16)	1	10													X				Group I → Butachlor, Carbaryl, Methomyl, 3-Hydroxycarbofuran, Metribuzin, Propachlor only $315 ea/sample

(17) Kit Relinquished:	(17) Date: 12-15	(9) Kit Received: Bill Abernathy	(9) Date: 12-17-92
	(17) Time:		(9) Time: 1400

(10) Parameter Group(s) Analyzed: Turbidity___; Inorganic___; Trihalomethane___; Volitile Organic___; Organic Chemical___; Seconcary Chemical___; Radiological___; Unregulated ~~Organic~~ Purgeable___; Unregulated Base Neutral Extractable___; Unregulated Acid Extractable

10 wells (Please composite to 2 samples)

(18) Laboratory Number	(11) Client Sample Identification	
	#1 PW 1	Please Composite
	#2 PW 2	
11168	#3 PW 3	
	#4 PW 4	
	#5 PW 5	
	#6 PW 6	Please Composite
	#7 PW 7	
11169	#8 PW 8	
	#9 PW 9A	
	#10 PW 10	

		Date	Time
(13) Collectors Signature:	Billy Abernathy	12-18-92	0950
(14) Transporters Signature:			
(15) Lab Acceptance By:		12/21/92	1:12

Over for numbered instructions.

DRW #

BUS (407) 339-5984
FAX (407) 260-6110

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 03139

Parameter	Symbol	Unit	PW-1-5 11158	PW-6-10 11159									QA Method	QA MDL	Section %RSD	Section %Rec	Analyst	Date
Carbaryl	*	mg/L	<0.002	<0.002									EPA531	0.002	2.94	96.2	RAK	01-05-93
Hydroxycarbofuran	*	mg/L	<0.002	<0.002									EPA531	0.002	6.99	99.1	RAK	01-05-93
Methomyl	*	mg/L	<0.0005	<0.0005									EPA531	0.0005	7.06	97.2	RAK	01-05-93
Butachlor	*	mg/L	<0.00095	<0.00095									EPA507	0.00095	1.95	102	KW	12-31-28
Metribuzin	*	mg/L	<0.00015	<0.00015									EPA507	0.00015	1.50	94.0	KW	12-31-28
Propachlor	*	mg/L	<0.0005	<0.0005									EPA508	0.0005	2.00	98.9	KW	12-31-28

Date Received: 12-21-92 Typed: 01-05-93 Sent: 01-05-93

Project Number	Lehigh	
PO Number	29317	
Date Sampled	1	12-16-92 *
Date Analyzed	0	
Composited	1	
Format	NormAR	
Unit Cost	Extrd	
Opt 1-6	31500	2 *
	0	0 *

0.00

476

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Lehigh Utilities I.D. #: 5360172

Address: 500 Construction LN Lehigh,FL 33936 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 9/23/93 Sample Time : 1100

Sample Location (be specific): lift sta. Lee Blvd / Homestead Rd

Sampler Name and Phone: Billy Abernathy 365-1766

Samplers Signature: Billy Abernathy Title: Chief op

Check Type (s): (X)Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name. Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/94

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone # (407) 339-5984

Subcontracted Lab # NVLAP1265-08 Groups Analyzed: ASB

Alec Assoc., Miami, FL

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14002

Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	(X) Asbestos	( ) Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jeffery S. Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 11/10/93

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS

CHEMICAL
LABORATORIES
INCORPORATED

Received From:
SSU/Lehigh Utilites
500 Construction LN
Lehigh,FL 33936

Date Reported : Nov10 1993
Project Number : 5360172
PO Number : B93373
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: LIFTSTA
Date Sampled:Sep23 1993 Date Received:Sep24 1993 Lab Number : 14002

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14002
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
Total Nitrate+Nitrit	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MFL	0.092			0.102

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D
Jefferson S. Flowers, Ph.D
481 NEWBURYPORT Av.
ALTAMONTE SPRINGS
FLORIDA 32715 - 0597
BUS: (407) 339-5984
FAX: (407) 260-6110

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (± 100mL). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: *5360172

PUBLIC WATER SYSTEM'S NAME: SSU Services, Lehigh Acres

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard Lewis

NAME (PRINT) RICHARD LEWIS

DATE AUG 24 1994

DER/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	16-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.20 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1			928666	8/3/94	0
2			928680	8/3/94	0
3			928719	8/5/94	0
4			928723	8/5/94	0
5			928694	8/3/94	0.05
6			928670	8/3/94	0.06
7			928689	8/3/94	0.06
8			928712	8/3/94	0.06
9			928713	8/4/94	0.06
10			928714	8/4/94	0.06
11			928686	8/3/94	0.07
12			928722	8/4/94	0.07
13			928672	8/3/94	0.08
14			928701	8/5/94	0.08
15			928708	8/5/94	0.08
16			928720	8/5/94	0.08
17			928675	8/3/94	0.09
18			928676	8/3/94	0.09
19			928699	8/7/94	0.09
20			928683	8/3/94	0.10
21			928685	8/3/94	0.10
22			928690	8/3/94	0.10

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	16-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.20 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	23			928691	8/3/94	0.11
	24			928704	8/3/94	0.11
	25			928725	8/3/94	0.11
	26			928668	8/3/94	0.12
	27			928688	8/4/94	0.12
	28			928693	8/3/94	0.12
	29			928695	8/2/94	0.12
	30			928702	8/5/94	0.12
	31			928711	8/4/94	0.12
	32			928673	8/3/94	0.13
	33			928681	8/3/94	0.13
	34			928696	8/3/94	0.13
	35			928710	8/3/94	0.13
	36			928715	8/3/94	0.13
	37			928716	8/3/94	0.13
	38			928687	8/3/94	0.14
	39			928669	8/3/94	0.15
	40			928671	8/3/94	0.15
	41			928679	8/3/94	0.15
	42			928674	8/3/94	0.16
	43			928678	8/4/94	0.16
	44			928703	8/3/94	0.16

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

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HRS# 84147 HRS# E84100, E84324

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COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	19-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.20 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	45			928707	8/3/94	0.16
	46			928709	8/4/94	0.16
	47			928717	8/4/94	0.16
	48			928718	8/3/94	0.16
	49			928677	8/3/94	0.17
	50			928721	8/4/94	0.17
	51			928700	8/3/94	0.18
	52			928682	8/3/94	0.19
	53			928697	8/5/94	0.20
	54			928698	8/3/94	0.20
	55			928667	8/3/94	0.21
	56			928706	8/3/94	0.21
	57			928692	8/3/94	0.22
	58			928724	8/4/94	0.22
	59			928705	8/3/94	0.26
	60			928684	8/3/94	0.35

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

24-Aug-1994

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	19-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.010 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1			928668	8/3/94	0
	2			928670	8/3/94	0
	3			928671	8/3/94	0
	4			928674	8/3/94	0
	5			928675	8/3/94	0
	6			928676	8/3/94	0
	7			928684	8/3/94	0
	8			928693	8/3/94	0
	9			928695	8/2/94	0
	10			928699	8/7/94	0
	11			928701	8/5/94	0
	12			928708	8/5/94	0
	13			928709	8/4/94	0
	14			928711	8/4/94	0
	15			928715	8/3/94	0
	16			928719	8/5/94	0
	17			928712	8/3/94	0.001
	18			928716	8/3/94	0.001
	19			928672	8/3/94	0.002
	20			928685	8/3/94	0.002
	21			928687	8/3/94	0.002
	22			928694	8/3/94	0.002

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	19-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.010 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	23			928698	8/3/94	0.002
	24			928700	8/3/94	0.002
	25			928704	8/3/94	0.002
	26			928678	8/4/94	0.003
	27			928680	8/3/94	0.003
	28			928686	8/3/94	0.003
	29			928696	8/3/94	0.003
	30			928703	8/3/94	0.003
	31			928714	8/4/94	0.003
	32			928720	8/5/94	0.003
	33			928721	8/4/94	0.003
	34			928724	8/4/94	0.003
	35			928666	8/3/94	0.004
	36			928669	8/3/94	0.004
	37			928673	8/3/94	0.004
	38			928691	8/3/94	0.004
	39			928697	8/5/94	0.004
	40			928702	8/5/94	0.004
	41			928706	8/3/94	0.004
	42			928707	8/3/94	0.004
	43			928710	8/3/94	0.004
	44			928722	8/4/94	0.004

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
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LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	SSU Services, Lehigh Acres	Date Submitted to Lab:	9-AUG-1994
PWS-ID:	5360172	Analysis Date:	19-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.010 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	45			928725	8/3/94	0.004
	46			928690	8/3/94	0.005
	47			928718	8/3/94	0.005
	48			928677	8/3/94	0.006
	49			928688	8/4/94	0.006
	50			928681	8/3/94	0.007
	51			928713	8/4/94	0.008
	52			928679	8/3/94	0.009
	53			928683	8/3/94	0.009
	54			928667	8/3/94	0.010
	55			928717	8/4/94	0.010
	56			928723	8/5/94	0.012
	57			928689	8/3/94	0.015
	58			928705	8/3/94	0.015
	59			928682	8/3/94	0.022
	60			928692	8/3/94	0.026

Gary F.

The action limit for Lead is 0.015 mg/L

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Leilani Heights

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	3/94
Unregulated Contaminants Group II	11/94
Unregulated Contaminants Group III	8/90
Radionuclides	11/94
Asbestos	[1]N/A
Microbiological	12/94
Nitrate/Nitrite	11/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	10/94
Total Trihalomethanes	11/94
Volatile Organic Compounds	11/94
Pesticides and PCB's	8/90
Inorganic	11/94
Secondary	10/94

[1] Footnote: Data not Available

EAST COAST LABORATORIES

1500 South 29 St., Suite 4
Ft. Pierce, FL 34947-6945

DHRS I.D. #86257

Phone: (W) 407/461-3162
(H) 407/464-9713

FOR LAB USE ONLY		
Date / Time Received / By:		
12/9/94	1330	W
Date / Time Set Up / By:		
12/9	1630	M
Date / Time Results Read / By:		
12/10	1600	M

DRINKING WATER BACTERIOLOGICAL ANALYSIS

(Check One)
yer
ller
vner
stem

NAME LEILANI HGTS — SYSTEM I.D. NO. 4430790
STREET ADDRESS 1790 NE 24TH ST — COUNTY MARTIN — DEP DISTRICT
CITY JENSEN BEACH — SYSTEM PHONE NO 334 5584
ECTOR'S NAME LOWELL T POLK — COLLECTOR'S PHONE NO. 334 5584
AND TIME COLLECTED 12-9-94 1130 AM

OF SUPPLY (Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Other (specify) Other public water system

OF SAMPLE (Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other (specify)
(Check Box) (Check Box)
☒ Distribution ☐ TNTC or C FHA VA Conventional Loan
☒ Raw ☐ Turbid

RUCTIONS TO LAB (Check)
: Results to (Ph. No.)
e for Pick-Up
(to: (Fax No.)
to.

REMARKS:
Access:
Date / Time of Request:
Requested by:

TO BE COMPLETED BY COLLECTOR OF SAMPLE

SAMPLE POINT (Specific Location)	Cl_2 RES'D	pH
WELL #1	—	8.0
WELL #2	—	7.8
2542 NE 15TH LN	0.9	7.5
2299 NE 13TH CT	0.8	7.5

TO BE COMPLETED BY LAB

ANALYSIS METHOD: (MF) MTF MMO-MUG P-A

SAMPLE NUMBER	NON COLIFORM [1]	*TOTAL [2]	CONFIRM TOTAL	CONFIRM FECAL
120994- 9	0	A		
-10	0	A		
-11	0	A		
-12	0	A		
Control	0	A		

L = Light: 1-49 Non-Coliform Colonies M = Moderate: 50-200 Non-Coliform Colonies C = Confluent Growth TNTC = Too Numerous To Count

sults in this column are preliminary. Fecal coliform confirmation in community and noncommunity water systems and total coliform confirmation on all types of water systems will n 24-48 hours.

P - Coliforms are present
A - Coliforms are absent
TA - Turbid, Absence of gas or acid

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
1790 NE 24TH ST
JENSEN BEACH
FLA 34957

INTERPRETATIONS/REMARKS BY PROGRAM RECEIVER

☐ UNSATISFACTORY
☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: Joy Hunt
TITLE: EST IV

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Leisure Heights

PWS-ID: 4430190

DATE: 10-12-94

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in the plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collected in the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: Tim Vanasdale

(PLEASE PRINT NAME): Tim Vanasdale

TITLE: Lead Operator

FORMAT 17-551.950(13)
June 1992

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Lead or Copper Action Level Compliance Report

SYSTEM NAME: Lei Lani Heights
PWS-ID: 4430796 90% for LEAD or COPPER (must circle one)
DATE: 10-17-94 System's 90th percentile rank: # 18
CWS ✓ NTNC ___ System's 90th percentile result: 0.71 mg/L
Population: (check one, see back of page for instructions) A___ B___ C___ D___ E ✓ F___ G___
Number of Samples Required: 20 Number of Samples Taken: 20

RANK (Lowest to Highest)	ANALYTICAL RESULT (mg/L)	TIER	LABORATORY SAMPLE ID.	SAMPLE SITE LOCATION	TYPE OF TAP SAMPLED	DATE SAMPLE TAKEN
1.	0.07	1	920677	1693 NE 24 St	Faucet	6-30-94
2.	0.09	"	920648	2037 NE 21 St	"	"
3.	0.18	"	920663	2541 NE 21 St	"	"
4.	0.18	"	920679	1528 NE 21 St	"	"
5.	0.22	"	920671	2447 NE 17 St	"	"
6.	0.22	"	920681	2023 NE 24 St	"	"
7.	0.27	"	920672	2034 NE 24 St	"	"
8.	0.28	"	920670	2382 NE 21 St	"	"
9.	0.30	"	920678	2053 NE 21 St	"	"
10.	0.31	"	920687	2031 NE 21 St	"	"
11.	0.37	"	920668	2060 NE 23 Ter	"	"
12.	0.42	"	920682	2485 NE 16 Ct	"	"
13.	0.46	"	920640	2281 NE 21 St	"	"
14.	0.52	"	920669	1944 NE 24 St	"	"
15.	0.64	"	920673	1538 NE 21 St	"	"
16.	0.64	"	920680	2379 NE 18 Ct	"	"
17.	0.68	"	920643	2311 NE 15 Ct	"	"
18.	0.71	"	920676	2271 NE 19 Ct	"	"
19.	0.72	"	920666	2033 NE 24 St	"	"
20.	1.5	"	920683	1949 NE 23 Ter	"	"

The action level for lead is 0.015 mg/L and the action level for copper is 1.3 mg/L.
Data is due no later than 10 days after the monitoring period ends.
Analytical and sampling methods must be certified.
Additional sample results must also be submitted separately in addition to this summary sheet.
* see back of page for coding information

Format 17-551.950(15)
June 1992

Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Lead or Copper Action Level Compliance Report

SYSTEM NAME: Leilani Heights
PWS-ID: 4430790 90% for LEAD or COPPER (must circle one)
DATE: 10-12-94 System's 90th percentile rank: # 18
CWS ✓ NTNC ____ System's 90th percentile result: ____ mg/L
Population: (check one, see back of page for instructions) A___ B___ C___ D___ E ✓ F___ G___
Number of Samples Required: 20 Number of Samples Taken: 20

RANK (Lowest to Highest)	ANALYTICAL RESULT (mg/L)	TIER	LABORATORY SAMPLE ID.	SAMPLE SITE LOCATION	TYPE OF TAP SAMPLED	DATE SAMPLE TAKEN
1.	0	1	920648	2037 NE 21 Ter	Faucet	6-30-94
2	0	"	920668	2060 NE 23 Ter	"	"
3.	0	"	920677	1643 NE 24 St	"	"
4.	0	"	920678	2053 NE 24 St	"	"
5.	0	"	920679	1568 NE 21 Ter	"	"
6	0	"	920682	2485 NE 16 Ct	"	"
7.	0	"	920687	2331 NE 21 Ave	"	"
8	.001	"	920643	2311 NE 15 Ct	"	"
9.	.001	"	920666	2033 NE 24 St	"	"
10.	.001	"	920672	2034 NE 24 St	"	"
11.	.001	"	920673	1538 NE 21 Ter	"	"
12.	.001	"	920680	2344 NE 18 Ct	"	"
13.	.001	"	920683	1447 NE 23 Ter	"	"
14	.002	"	920640	2281 NE 21 St	"	"
15.	.002	"	920663	2241 NE 21 Ter	"	"
16.	.002	"	920669	1947 NE 24 St	"	"
17	.002	"	920670	2282 NE 21 St	"	"
18.	.002	"	920671	2447 NE 17 Ct	"	"
19	.002	"	920676	2336 NE 19 Ct	"	"
20.	.005	3	920681	2023 NE 24 St	"	"

GPW

The action level for lead is 0.015 mg/l and the action level for copper is 1.3 mg/L.
Data is due no later than 10 days after the monitoring period ends.
Analytical and sampling methods must be certified.
Additional sample results must also be submitted separately in addition to this summary sheet.
* see back of page for coding information

Format 17-551.950(15)
June 1992

Recycled Paper

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324
Public Drinking Water System

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 4430790
PUBLIC WATER SYSTEM'S NAME: Bellaire Heights
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis
NAME (PRINT) RICHARD LEWIS
DATE AUG 12 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 4430790

ANALYSIS DATE is 26-Jul-1994 PWS NAME: Leilani Heights

Summary of Analytical Results for First Draw Copper Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	920640	0.46	2281 NE 21ST TERRACE
2	920643	0.68	2311 NE 15TH COURT
3	920648	0.09	2037 NE 21ST TERRACE
4	920663	0.18	2241 NE 21ST TERRACE
5	920666	0.72	2033 NE 24TH STREET
6	920668	0.37	2060 NE 23RD TERRACE
7	920669	0.54	1944 NE 24TH STREET
8	920670	0.28	2282 NE 21ST AVENUE
9	920671	0.22	2447 NE 17TH COURT
10	920672	0.27	2034 NE 24TH STREET
11	920673	0.64	1538 NE 21ST TERRACE
12	920676	0.71	2276 NE 19TH COURT
13	920677	0.07	1693 NE 24TH STREET
14	920678	0.30	2053 NE 24TH STREET
15	920679	0.18	1568 NE 21ST TERRACE
16	920680	0.64	2349 NE 18TH COURT
17	920681	0.22	2023 NE 24TH STREET
18	920682	0.42	2485 NE 16TH COURT
19	920683	1.5	1949 NE 23RD TERRACE
20	920687	0.31	2331 NE 21ST AVENUE

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

12-Aug-1994
Page 1

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 4430790

ANALYSIS DATE is 25-Jul-1994 PWS NAME: Leilani Heights

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	920640	0.002	2281 NE 21ST TERRACE
2	920643	0.001	2311 NE 15TH COURT
3	920648	0	2037 NE 21ST TERRACE
4	920663	0.002	2241 NE 21ST TERRACE
5	920666	0.001	2033 NE 24TH STREET
6	920668	0	2060 NE 23RD TERRACE
7	920669	0.002	1944 NE 24TH STREET
8	920670	0.002	2282 NE 21ST AVENUE
9	920671	0.002	2447 NE 17TH COURT
10	920672	0.001	2034 NE 24TH STREET
11	920673	0.001	1538 NE 21ST TERRACE
12	920676	0.002	2276 NE 19TH COURT
13	920677	0	1693 NE 24TH STREET
14	920678	0	2053 NE 24TH STREET
15	920679	0	1568 NE 21ST TERRACE
16	920680	0.001	2349 NE 18TH COURT
17	920681	0.005	2023 NE 24TH STREET
18	920682	0	2485 NE 16TH COURT
19	920683	0.001	1949 NE 23RD TERRACE
20	920687	0	2331 NE 21ST AVENUE

** 0 = Below Detection Limit

Volatile Organic Analysis

62-550.310(2)(b)
(PWS028)

Project: East Coast Laboratories
Sample Location : Leilani Heights # 1 POE
Sample Number: DK00138
Sampling Date: 11/01/94 at 09:25
Preservative: 1:1 Hydrochloric Acid
Date Received: 11/01/94 at 14:35
Analyst: L. Carley

Report # 45/Work Order # 1004

Parameter ID	Name (MCL µg/L)	Analysis Result (µg/L)	Method	MDL	Date
2378	1,2,4-Trichlorobenzene (70)	N.D.	524.2	0.5	11/11/94
2380	cis-1,2-Dichloroethylene (70)	N.D.	524.2	0.5	11/11/94
2955	Xylenes (total) (10,000)	N.D.	524.2	0.5	11/11/94
2964	Dichloromethane (5)	N.D.	524.2	0.5	11/11/94
2968	o-Dichlorobenzene (600)	N.D.	524.2	0.5	11/11/94
2969	para-Dichlorobenzene (75)	N.D.	524.2	0.5	11/11/94
2976	Vinyl chloride (1)	N.D.	524.2	0.5	11/11/94
2977	1,1-Dichloroethylene (7)	N.D.	524.2	0.5	11/11/94
2979	trans-1,2-Dichloroethylene (100)	N.D.	524.2	0.5	11/11/94
2980	1,2-Dichloroethane (3)	N.D.	524.2	0.5	11/11/94
2981	1,1,1-Trichloroethane (200)	N.D.	524.2	0.5	11/11/94
2982	Carbon tetrachloride (3)	N.D.	524.2	0.5	11/11/94
2983	1,2-Dichloropropane (5)	N.D.	524.2	0.5	11/11/94
2984	Trichloroethylene (3)	N.D.	524.2	0.5	11/11/94
2985	1,1,2-Trichloroethane (5)	N.D.	524.2	0.5	11/11/94
2987	Tetrachloroethylene (3)	N.D.	524.2	0.5	11/11/94
2989	Monochlorobenzene (100)	N.D.	524.2	0.5	11/11/94
2990	Benzene (1)	N.D.	524.2	0.5	11/11/94
2991	Toluene (1,000)	N.D.	524.2	0.5	11/11/94
2992	Ethylbenzene (700)	N.D.	524.2	0.5	11/11/94
2996	Styrene (100)	N.D.	524.2	0.5	11/11/94

Unregulated Group II Analysis

62-550.410
(PWS034)

Project:	East Coast Laboratories	Report # 45/Work Order # 1004
Sample Location :	Leilani Heights # 1 POE	
Sample Number:	*DK00138*	
Sampling Date:	11/01/94 at 09:25	
Preservative:	1:1 Hydrochloric Acid	
Date Received:	11/01/94 at 14:35	
Analyst:	L. Carley	

Parameter ID	Name	Analysis Result (µg/L)	Method	MDL	Date
2210	Chloromethane	N.D.	524.2	0.5	11/11/94
2212	Dichlorodifluoromethane	N.D.	524.2	0.5	11/11/94
2214	Bromomethane	N.D.	524.2	0.5	11/11/94
2216	Chloroethane	N.D.	524.2	0.5	11/11/94
2218	Trichlorofluoromethane	N.D.	524.2	0.5	11/11/94
2251	Methyl-tert-butyl-ether	N.D.	524.2	0.5	11/11/94
2408	Dibromomethane	N.D.	524.2	0.5	11/11/94
2410	1,1-Dichloropropylene	N.D.	524.2	0.5	11/11/94
2412	1,3-Dichloropropane	N.D.	524.2	0.5	11/11/94
2413	1,3-Dichloropropene	N.D.	524.2	0.5	11/11/94
2414	1,2,3-Trichloropropane	N.D.	524.2	0.5	11/11/94
2416	2,2-Dichloropropane	N.D.	524.2	0.5	11/11/94
2941	Chloroform	N.D.	524.2	0.5	11/11/94
2942	Bromoform	N.D.	524.2	0.5	11/11/94
2943	Bromodichloromethane	N.D.	524.2	0.5	11/11/94
2944	Dibromochloromethane	N.D.	524.2	0.5	11/11/94
2965	o-Chlorotoluene	N.D.	524.2	0.5	11/11/94
2966	p-Chlorotoluene	N.D.	524.2	0.5	11/11/94
2967	m-Dichlorobenzene	N.D.	524.2	0.5	11/11/94
2978	1,1-Dichloroethane	N.D.	524.2	0.5	11/11/94
2986	1,1,1,2-Tetrachloroethane	N.D.	524.2	0.5	11/11/94
2988	1,1,2,2-Tetrachloroethane	N.D.	524.2	0.5	11/11/94
2993	Bromobenzene	N.D.	524.2	0.5	11/11/94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Heights, # 2 I.D. #: 4430790

Address: 1790 NE 24th St., Jensen Beach Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/11/94 Sample Time: 11:00

Sample Location (be specific): P.O.E.

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell T Polk Title: Operator

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) -- ATTACH HRS ANALYTE SHEET

Lab Name: Harbor Branch Environmental Laboratory HRS #: 93230 Expiration Date: 06/30/95

Address: 5600 U.S. 1 North, Ft. Pierce, FL 34946 Phone # : (407)465-2400 ext 285

Subcontracted Lab HRS #: 83214 Group Analyzed: MBAS

ANALYSIS INFORMATION (to be completed by lab) -- **SAMPLE NUMBER:** DJ00231

Date Sample(s) Received: 10/12/94 Group(s) Analyzed & Results anached for compliance with 62-550, F.A.C.:

(X) Nitrate Only (X) Nitrite Only ( ) Asbestos Only ( ) Trihalomethanes

Inorganics--
( ) All 15 ( ) Partial

Volatile Organics--
( ) All 21 ( ) Partial

Secondaries--
(X) All 14 ( ) Partial

Pesticides & PCBs--
( ) All 30 ( ) Partial

Group I Unregulateds--
( ) All 13 ( ) Partial

Group II Unregulateds--
( ) All 23 ( ) Partial

Group III Unregulateds--
( ) All 11 ( ) Partial

Radiochemical--
( ) Single Sample
( ) Qtrly Composite*

* Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr. , do HEREBY CERTIFY that all attached analytical data are correct.

Signature N Myron Gunsalus, Jr

Title Laboratory Director Date 12/19/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: Reason: _____

Person notified to resample: Date Notified: _____

DER/HRS Reviewing Official: _____ Effective September 1994

Secondary Chemical Analysis

62-550.320
(PWS031)

Project: East Coast Laboratories Report # 23/Work Order # 886
Sample Location : Leilani Heights # 2
Sample Number: DJ00231
Sampling Date: 10/11/94 at 11:00 and 10/13/94 at 09:15(for Odor)
Preservative: Nitric Acid or None
Date Received: 10/12/94 at 09:10 and 10/13/94 at 12:10(for Odor)
Analyst: K. Zinn/R. Hane/L. Zhang/C. Griffin/D. Stukey

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1002	Aluminum (0.2)	N.D.	202.2	0.010	10/25/94
1017	Chloride (250)	26	325.3	1.2	10/21/94
1022	Copper (1)	0.008	220.2	0.001	10/21/94
1025	Fluoride (2.0)	0.066	340.2	0.036	10/20/94
1028	Iron (0.3)	0.12	236.1	0.04	10/21/94
1032	Manganese (0.05)	N.D.	243.1	0.02	10/20/94
1050	Silver (0.1)	N.D.	272.2	0.0004	10/21/94
1055	Sulfate (250)	33	375.4	0.37	10/13/94
1095	Zinc (5)	N.D.	289.1	0.03	10/20/94
1905	Color (15 color units)	N.D.	110.2	0.3	10/13/94 at 10:00
1920	Odor (3 threshold odor number)	1.0	2150B	1.0	10/13/94 at 14:15
1925	pH (6.5-8.5)	7.8	150.1	0.2	10/12/94 at 18:00
1930	Total Dissolved Solids (500)	210	160.1	6.6	10/13/94
2905	Foaming Agents (0.5)	N.D.	425.1	0.05	10/13/94

Inorganic Analysis

62-550.310 (1)
(PWS030)

Project: East Coast Labs Report # 50/Work Order # 1031
Sample Location : Leilani Heights # 2 POE
Sample Number: DK00248
Sampling Date: 11/08/94 at 11:50
Preservative: Nitric Acid, Sodium Hydroxide or None
Date Received: 11/09/94 at 08:00
Analyst: K. Zinn/R. Hane/L. Zhang/D. Stukey/C. Griffin/M. Schmitt

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1005	Arsenic (.05)	N.D.	206.2	0.002	11/15/94
1010	Barium (2)	0.007	208.2	0.006	11/12/94
1015	Cadmium (.005)	N.D.	213.2	0.0001	11/11/94
1020	Chromium (0.1)	N.D.	218.2	0.001	11/13/94
1024	Cyanide (0.2)	N.D.	335.2	0.005	11/18/94
1025	Fluoride (4)	0.46	340.2	0.036	11/18/94
1030	Lead (0.015)	N.D.	239.2	0.001	11/14/94
1035	Mercury (0.002)	N.D.	245.1	0.0002	11/14/94
1036	Nickel (0.1)	N.D.	249.2	0.004	11/14/94
1040	Nitrate (10)	N.D.	353.2	0.015	11/21/94
1041	Nitrite (1)	N.D.	353.2	0.005	11/09/94 at 14:30
1045	Selenium (0.05)	N.D.	270.2	0.002	11/14/94
1052	Sodium (160)	14	273.1	0.5	11/14/94
1074	Antimony (0.006)	N.D.	204.2	0.005	11/11/94
1075	Beryllium (0.004)	N.D.	210.2	0.0005	11/16/94
1085	Thallium (0.002)	N.D.	279.2	0.001	11/18/94

554

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Hts. #2 I.D. #: 4430790

Address: 1790 NE 24th ST, Vero. Bch Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/1/94 Sample Time: 0940

Sample Location (be specific): P.O.E.

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell Y Polk Title: OPERATOR

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) – ATTACH HRS ANALYTE SHEET

Lab Name: Harbor Branch Environmental HRS #: 93230 Expiration Date: 06/30/95

Address: 5600 U.S. 1 North, Ft. Pierce, FL 34946 Phone #: 407-465-2400 ext. 285

Subcontracted Lab Name & HRS #: None – ATTACH HRS ANALYTE SHEET FOR SUBCONTRACTED LAB –

ANALYSIS INFORMATION (to be completed by lab) – SAMPLE NUMBER: DK00139

Date Sample(s) Received: 11/01/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate Only	( ) Nitrite Only	( ) Asbestos Only	( ) Trihalomethanes
Inorganics– ( ) All 17 ( ) Partial	Volatile Organics– (X) All 21 ( ) Partial	Secondaries– ( ) All 14 ( ) Partial	Pesticide/PCBs-- ( ) All 30 ( ) Partial
Group I Unregulateds– ( ) All 13 ( ) Partial	Group II Unregulateds– (X) All 23 ( ) Partial	Group III Unregulateds-- ( ) All 11 ( ) Partial	Radiochemicals– ( ) Single Sample ( ) Qtrly Composite*

*Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr., do HEREBY CERTIFY that all attached analytical data are correct.

Signature N. Myron Gunsalus

Title Laboratory Director Date 11/29/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: _____ Reason: _____

Person notified to resample: _____ Date Notified: _____

DEP/HRS Reviewing Official: _____

Effecuve September 1994

Unregulated Group II Analysis
62-550.410
(PWS034)

Project:	**East Coast Laboratories**	**Report # 45/Work Order # 1004**
Sample Location :	**Leilani Heights # 2 POE**	
Sample Number:	**DK00139**	
Sampling Date:	11/01/94 at 09:40	
Preservative:	1:1 Hydrochloric Acid	
Date Received:	11/01/94 at 14:35	
Analyst:	L. Carley	

Parameter ID	Name	Analysis Result (µg/L)	Method	MDL	Date
2210	Chloromethane	N.D.	524.2	0.5	11/11/94
2212	Dichlorodifluoromethane	N.D.	524.2	0.5	11/11/94
2214	Bromomethane	N.D.	524.2	0.5	11/11/94
2216	Chloroethane	N.D.	524.2	0.5	11/11/94
2218	Trichlorofluoromethane	N.D.	524.2	0.5	11/11/94
2251	Methyl-tert-butyl-ether	N.D.	524.2	0.5	11/11/94
2408	Dibromomethane	N.D.	524.2	0.5	11/11/94
2410	1,1-Dichloropropylene	N.D.	524.2	0.5	11/11/94
2412	1,3-Dichloropropane	N.D.	524.2	0.5	11/11/94
2413	1,3-Dichloropropene	N.D.	524.2	0.5	11/11/94
2414	1,2,3-Trichloropropane	N.D.	524.2	0.5	11/11/94
2416	2,2-Dichloropropane	N.D.	524.2	0.5	11/11/94
2941	Chloroform	8.5	524.2	0.5	11/11/94
2942	Bromoform	1.4	524.2	0.5	11/11/94
2943	Bromodichloromethane	12	524.2	0.5	11/11/94
2944	Dibromochloromethane	12	524.2	0.5	11/11/94
2965	o-Chlorotoluene	N.D.	524.2	0.5	11/11/94
2966	p-Chlorotoluene	N.D.	524.2	0.5	11/11/94
2967	m-Dichlorobenzene	N.D.	524.2	0.5	11/11/94
2978	1,1-Dichloroethane	N.D.	524.2	0.5	11/11/94
2985	1,1,1,2-Tetrachloroethane	N.D.	524.2	0.5	11/11/94
2988	1,1,2,2-Tetrachloroethane	N.D.	524.2	0.5	11/11/94
2993	Bromobenzene	N.D.	524.2	0.5	11/11/94

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

ect: East Coast Laboratories — Report # 45/Work Order # '004
ple Location : Leilani Heights # 2 POE
ple Number: DK00139
pling Date: 11/01/94 at 09:40
ervative: 1:1 Hydrochloric Acid
: Received: 11/01/94 at 14:35
lyst: L. Carley

meter Name (MCL µg/L)	Analysis Result (µg/L)	Method	MDL	Date
1,2,4-Trichlorobenzene (70)	N.D.	524.2	0.5	11/11/94
cis-1,2-Dichloroethylene (70)	N.D.	524.2	0.5	11/11/94
Xylenes (total) (10,000)	N.D.	524.2	0.5	11/11/94
Dichloromethane (5)	N.D.	524.2	0.5	11/11/94
o-Dichlorobenzene (600)	N.D.	524.2	0.5	11/11/94
para-Dichlorobenzene (75)	N.D.	524.2	0.5	11/11/94
Vinyl chloride (1)	N.D.	524.2	0.5	11/11/94
1,1-Dichloroethylene (7)	N.D.	524.2	0.5	11/11/94
trans-1,2-Dichloroethylene (100)	N.D.	524.2	0.5	11/11/94
1,2-Dichloroethane (3)	N.D.	524.2	0.5	11/11/94
1,1,1-Trichloroethane (200)	N.D.	524.2	0.5	11/11/94
Carbon tetrachloride (3)	N.D.	524.2	0.5	11/11/94
1,2-Dichloropropane (5)	N.D.	524.2	0.5	11/11/94
Trichloroethylene (3)	N.D.	524.2	0.5	11/11/94
1,1,2-Trichloroethane (5)	N.D.	524.2	0.5	11/11/94
Tetrachloroethylene (3)	N.D.	524.2	0.5	11/11/94
Monochlorobenzene (100)	N.D.	524.2	0.5	11/11/94
Benzene (1)	N.D.	524.2	0.5	11/11/94
Toluene (1,000)	N.D.	524.2	0.5	11/11/94
Ethylbenzene (700)	N.D.	524.2	0.5	11/11/94
Styrene (100)	N.D.	524.2	0.5	11/11/94

TURBIDITY ANALYSIS

Parameter ID NAME	Sample Number	Analysis Result (NTU)	Analytical Method	Analysis Date	(Multiple samples) Sample Site
n/a, Turb.	10/19/94-2T	0.28	214A	10/11/94	POE #1
"	" -3T	0.37	"	"	POE #2

KNL
LABORATORY SERVICES
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

RADIOCHEMICAL ANALYSIS

62-550.310(5)

(PWS033)

Parameter ID	Name	Sample Number	Analysis Result (pCi/l)	Analytical Method	Analysis Error	Analysis Date
4000	Gross Alpha	72957	< 3.0	EPA 900.0	± 1.3	11-23-94

Alpha Standard: Th-230

BROWARD TESTING LABORATORY, INC.

4416 N.E. 11TH AVE., FORT LAUDERDALE, FLORIDA 33334

Sample Date: 3-31-94 Report #964-2146 Laboratory ID:BTL#2-86418

Client: EAST COAST LABS
1500 S. 29TH ST.,SUITE 4
FT.PIERCE, FL 34947

PWS ID NO: 4430790

Location Code: LEILANI HTS.

P.O.E.

Date Received at Lab: 4-4-94 Time Received at Lab: 2:00

All values in mg/l unless otherwise noted.

CASE NO.	PARAMETER	SAMPLE #	ANALYSIS RESULT	ANALY. METHOD	DETEC. LT.	ANALYSIS DATE
63-25-2	CARBARYL	2146	ND	531	0.66	4-20-94
16655-82-6	3-HYDROXYCARBOFURAN	2146	ND	531	0.42	4-20-94
16752-77-5	METHOMYL	2146	ND	531	1.07	4-20-94
23184-66-9	BUTACHLOR	2146	ND	507	0.0014	4-20-94
21087-64-9	PROPACHLOR	2146	ND	507	0.0011	4-20-94
1918-16-7	METRIBUZIN	2146	ND	507	0.0009	4-20-94

Gary J. Meyer

Gary J. Meyer
Lab Director, Broward Testing Laboratory

ANDO LABORATORIES, INC.
eived: 08/16/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-001

PLE ID He [illegible]
E COLLECTED 08/15/90 13:00:00
T NAME Unreg-Organic Pesticides

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS035

UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(2)
(PWS035)

rameter Name	Sample Number	Location Code	Analysis Result(ug/l)		Analytical Method	Det. Lt. Used	Analysis Date
31 Dalapon			0.00100	U	EPA 615	0.00100	08/21/90
35 Oxamyl (Vydate)			0.00200	U	EPA 531	0.00200	08/20/90
37 Simazine			0.00005	U	EPA 622	0.00005	08/21/90
40 Picloram			0.00100	U	EPA 615	0.00100	08/21/90
41 Dinoseb			0.00200	U	EPA 615	0.00200	08/21/90
43 Aldicarb sulfoxide			0.00200	U	EPA 531	0.00200	08/20/90
44 Aldicarb sulfone			0.00200	U	EPA 531	0.00200	08/20/90
45 Metolachlor			0.00005	U	EPA 622	0.00005	08/21/90
46 Carbofuran			0.00150	U	EPA 531	0.00150	08/20/90
47 Aldicarb			0.00100	U	EPA 531	0.00100	08/20/90
50 Atrazine			0.00005	U	EPA 622	0.00005	08/21/90
51 Alachlor [illegible]			0.00005	U	EPA 622	0.00005	08/21/90
55 Heptachlor			0.00005	U	EPA 608	0.00005	08/21/90
56 Alpha [illegible]			0.00005	U	EPA 608	0.00005	08/21/90
64 Dieldrin			0.00010	U	EPA 608	0.00010	08/21/90
70 Dicamba			0.00200	U	EPA 615	0.00200	08/21/90
89 Chlordane			0.00050	U	EPA 608	0.00050	08/21/90
96 Pentachlorophenol			0.05000	U	EPA 625	0.05000	08/20/90

ments:

ROLANCO LABORATORIES,INC.
Received: 08/15/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-001

SAMPLE ID: well #1
DATE COLLECTED: 08/15/90 15:00:00
TEST NAME: Unregs Base Neutra Extract

SAMPLE#: 01A
MATRIX: WATER
TEST CODE: PWS035

UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410(3)
(PWS035)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
2042	Hexachlorocyclopentadiene			0.01000	U	EPA 625	0.01000	09/20/90
2063	Dioxin			0.01000	U	EPA 625	0.01000	09/20/90
2258	Isophorone			0.01000	U	EPA 625	0.01000	09/20/90
2070	Dichlorobenzidine			0.01000	U	EPA 625	0.01000	09/20/90
2350	Dimethylphthalate			0.01000	U	EPA 625	0.01000	09/20/90
2354	Diethyl phthalate			0.01000	U	EPA 625	0.01000	09/20/90
2350	Dimethylphthalate			0.01000	U	EPA 625	0.01000	09/20/90
2394	Butyl benzyl phthalate			0.01000	U	EPA 625	0.01000	09/20/90
2396	Bis Diethyl hexyl phthalate			0.01000	U	EPA 625	0.01000	09/20/90
2078	Dichlorobenzene			0.01000	U	EPA 625	0.01000	09/20/90
2383	PCB-1016			0.00050	U	EPA 608	0.00050	09/20/90
2383	PCB-1221			0.00050	U	EPA 608	0.00050	09/20/90
2383	PCB-1232			0.0005	U	EPA 608	0.0005	09/20/90
2383	PCB-1242			0.00050	U	EPA 608	0.00050	09/20/90
2383	PCB-1248			0.00050	U	EPA 608	0.00050	09/20/90
2383	PCB-1254			0.00100	U	EPA 608	0.00100	09/20/90
2383	PCB-1260			0.00100	U	EPA 608	0.00100	09/20/90
2999	Butyl phthalate			0.01000	U	EPA 625	0.01000	09/20/90

Comments:

ORLANDO LABORATORIES,INC.
Received: 08/16/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-221

SAMPLE ID Well #1
DATE COLLECTED 08/15/90 19:00:00
TEST NAME Unreg-Ac c Extractable

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS037

UNREGULATED ACID EXTRACTABLE ANALYSIS
17-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
9108	2-chlorophenol			0.01000	U	EPA 625	0.01000	08/20/90
9112	2-methyl-4,6-dinitrophenol			0.05000	U	EPA 625	0.05000	08/20/90
9115	Phenol			0.01000	U	EPA 625	0.01000	08/20/90
9116	2,4,6-trichlorophenol			0.01000	U	EPA 625	0.01000	08/20/90

Comments:

IRLAND LABORATORIES, INC.
Rece ved: 08/16/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-221

SAMPLE ID P.O.E. Pressure Tank
DATE COLLECTED 08/15/90 18:00:00
TEST NAME Inorganic Analysis

SAMPLE# 02A
MATRIX WATER
TEST CODE PWS030

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1005	Arsenic			NOT ANALYZED	EPA 206.2	0.010	--------
1010	Barium			NOT ANALYZED	EPA 200.7	0.100	--------
1015	Cadmium			NOT ANALYZED	EPA 213.2	0.005	--------
1020	Chromium			NOT ANALYZED	EPA 218.2	0.010	--------
1025	Fluoride			NOT ANALYZED	EPA 340.2	0.1	--------
1030	Lead			NOT ANALYZED	EPA 239.2	0.010	--------
1035	Mercury			NOT ANALYZED	EPA 245.1	0.0005	--------
1040	Nitrate (as N)			NOT ANALYZED	EPA 352.2	0.03	--------
1045	Selenium			NOT ANALYZED	EPA 270.2	0.005	--------
1050	Silver			NOT ANALYZED	EPA 272.2	0.010	--------
1052	Sodium			11.0	EPA 200.7	0.001	08/22/90

Comments:

:OO LABORATORIES, INC.
ved: 08/16/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-221

E ID P.O.E. Pressure Tank
COLLECTED 08/15/90 18:00:00
NAME Secondary Chem. Analysis

SAMPLE# 02A
MATRIX WATER
TEST CODE PWS031

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

meter Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
Calcium			49.6	EPA 200.7	0.1	08/22/90
Chloride			21	SM 407	1.0	08/21/90
Carbonate CaCO3			NOT ANALYZED			
Hydroxide CaCO3			NOT ANALYZED			
Copper			<0.010	EPA 200.7	0.010	08/22/90
Bicarbonate CaCO3			NOT ANALYZED			
Fluoride			NOT ANALYZED			
Bicarbonate HCO3			NOT ANALYZED			
Hydrogen Sulfide			NOT ANALYZED			
Iron			<0.100	EPA 200.7	0.100	08/22/90
Magnesium			NOT ANALYZED			
Manganese			<0.050	EPA 200.7	0.050	08/22/90
Sulfate			27	EPA 375.4	1.0	08/21/90
Zinc			<0.050	EPA 200.7	0.050	08/22/90
Carbon Dioxide			2.7	SM 406 C	1.0	08/20/90
Color (color units)			<5.0	EPA 270.2	5 PCU	08/16/90
Total Hardness			124	EPA 200.7	0.050	08/22/90
NCH as CaCO3			NOT ANALYZED			
Odor			1.0	EPA 140.1	1	08/18/90
Field pH (units)			NOT ANALYZED			
Lab pH (units)			7.86	EPA 150.1	N/A	08/18/90
Field Conductivity			NOT ANALYZED			

ORLANDO LABORATORIES,INC.
Received: 08/16/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-08-221
Continued From Above

SAMPLE ID P.O.E. Pressure Tank
DATE COLLECTED 08/15/90 18:00:00
TEST NAME Secondary Chem. Analysis

SAMPLE# 02A
MATRIX WATER
TEST CODE PWS031

*** Continued from above***
SECONDARY CHEMICAL ANALYSIS
17-550.300
(PWS031)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1927	Total Alkalinity			100	EPA 310.1	2.0	08/18/90
1930	TDS			190	EPA 160.1	1.0	08/21/90
1931	Phenolpnthalein Alk.			<2.0	EPA 310.1	2.0	08/16/90
1996	Field Temp. (C)			NOT ANALYZED			
1997	Langlier Index pHs			7.7	CALC	N/A	08/28/90
1998	Saturation Index			0.11	CALC	N/A	08/28/90
1999	Stability Index			7.6	CALC	N/A	08/28/90
2909	Foaming Agents			<0.10	EPA 425.1	0.1	08/18/90
9996	Field DO			NOT ANALYZED			
9997	Field Chlorine			NOT ANALYZED			

Comments:

Secondary

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Heights, # 2 I.D. #: 4430790

Address: 1790 NE 24th St., Jensen Beach Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/11/94 Sample Time: 11:00

Sample Location (be specific): P.O.E.

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell T Polk Title: Operator

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) -- **ATTACH HRS ANALYTE SHEET**

Lab Name: Harbor Branch Environmental Laboratory HRS #: 93230 Expiration Date: 06/30/95

Address: 5600 U.S. 1 North, Ft. Pierce, FL 34946 Phone # : (407)465-2400 ext 285

Subcontracted Lab HRS #: 83214 Group Analyzed: MBAS

ANALYSIS INFORMATION (to be completed by lab) -- **SAMPLE NUMBER:** DJ00231

Date Sample(s) Received: 10/12/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(x) Nitrate Only	(x) Nitrite Only	( ) Asbestos Only	( ) Trihalomethanes
Inorganics-- ( ) All 17 ( ) Partial	Volatile Organics-- ( ) All 21 ( ) Partial	Secondaries-- (X) All 14 ( ) Partial	Pesticides & PCBs-- ( ) All 30 ( ) Partial
Group I Unregulateds-- ( ) All 13 ( ) Partial	Group II Unregulateds-- ( ) All 23 ( ) Partial	Group III Unregulateds-- ( ) All 11 ( ) Partial	Radiochemical-- ( ) Single Sample ( ) Qtrly Composite*

* Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr., do HEREBY CERTIFY that all attached analytical data are correct.

Signature N. Myron Gunsalus, Jr.

Title Laboratory Director Date 12/19/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: Reason: _____

Person notified to resample: Date Notified: _____

DER/HRS Reviewing Official: _____ Effective September 1994

Inorganic Analysis

62-550.310 (1)
(PWS030)

Project:	East Coast Laboratories	**Report # 23/Work Order # 886**
Sample Location :	Leilani Heights # 2	
Sample Number:	DJ00231	
Sampling Date:	10/11/94 at 11:00	
Preservative:	Sulfuric Acid (for NO_3) and None (for NO_2)	
Date Received:	10/12/94 at 09:10	
Analyst:	C. Griffin	

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1040	Nitrate (10)	N.D.	353.2	0.015	10/12/94
1041	Nitrite (1)	N.D.	353.2	0.005	10/12/94 at 18:00

Secondary Chemical Analysis
62-550.320
(PWS031)

Project: East Coast Laboratories Report # 23/Work Order # 886
Sample Location : Leilani Heights # 2
Sample Number: DJ00231
Sampling Date: 10/11/94 at 11:00 and 10/13/94 at 09:15(for Odor)
Preservative: Nitric Acid or None
Date Received: 10/12/94 at 09:10 and 10/13/94 at 12:10(for Odor)
Analyst: K. Zinn/R. Hane/L. Zhang/C. Griffin/D. Stukey

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1002	Aluminum (0.2)	N.D.	202.2	0.010	10/25/94
1017	Chloride (250)	26	325.3	1.2	10/21/94
1022	Copper (1)	0.008	220.2	0.001	10/21/94
1025	Fluoride (2.0)	0.066	340.2	0.036	10/20/94
1028	Iron (0.3)	0.12	236.1	0.04	10/21/94
1032	Manganese (0.05)	N.D.	243.1	0.02	10/20/94
1050	Silver (0.1)	N.D.	272.2	0.0004	10/21/94
1055	Sulfate (250)	33	375.4	0.37	10/13/94
1095	Zinc (5)	N.D.	289.1	0.03	10/20/94
1905	Color (15 color units)	N.D.	110.2	0.3	10/13/94 at 10:00
1920	Odor (3 threshold odor number)	1.0	2150B	1.0	10/13/94 at 14:15
1925	pH (6.5-8.5)	7.8	150.1	0.2	10/12/94 at 18:00
1930	Total Dissolved Solids (500)	210	160.1	6.6	10/13/94
2905	Foaming Agents (0.5)	N.D.	425.1	0.05	10/13/94

SAFE DRINKING WATER ANALYTE SHEET

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: HARBOR BRANCH ENVIRONMENTAL LABORATORY CERTIFICATION NUMBE : 93230
DATE: MARCH 9, 1994
Supersedes previous analyte sheet dated: DECEMBER 17, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
x Membrane Filter	SM909A
___Multiple Tube Fermentation	_____
x MMO-MUG	MMO-MUG
___P/A	_____
x Fecal/E.Coli	EC

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
x ANTIMONY	_____	204.2	_____	_____
x ARSENIC	_____	206.2	_____	_____
x BARIUM	208.1	208.2	_____	_____
x BERYLLIUM	_____	210.2	_____	_____
x CADMIUM	_____	213.2	_____	_____
x CHROMIUM	_____	218.2	_____	_____
x LEAD	_____	239.2	_____	_____
x MERCURY	_____	_____	_____	245.1
x NICKEL	249.1	249.2	_____	_____
x SELENIUM	_____	270.2	_____	_____
x SODIUM	273.1	_____	_____	_____
x THALLIUM	_____	279.2	_____	_____
2. LEAD AND COPPER				
x LEAD	_____	239.2	_____	_____
x COPPER	220.1	220.2	_____	_____
3. NITRATE AND NITRITE				
x NITRATE	_____	_____	_____	300.0,352.2
x NITRITE	_____	_____	_____	300.0,352.2
x TOTAL NO2-NO3	_____	_____	_____	300.0,352.2
4. CYANIDE				
___CYANIDE	_____	_____	_____	_____
5. FLUORIDE				
x FLUORIDE	_____	_____	_____	340.2
6. ASBESTOS				
___ASBESTOS	_____	_____	_____	_____

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
x ALUMINUM	_____	202.2	_____	_____
x CHLORIDE	_____	_____	_____	300.0
x COLOR	_____	_____	_____	SM204B
x COPPER	220.1	220.2	_____	_____
x FLUORIDE	_____	_____	_____	340.2
___FOAMING AGENTS	_____	_____	_____	_____
x IRON	236.1	_____	_____	_____
x MANGANESE	243.1	_____	_____	_____
x ODOR	_____	_____	_____	SM207
x PH	_____	_____	_____	150.1
x SILVER	272.1	272.2	_____	_____
x SULFATE	_____	_____	_____	300.0
x TDS	_____	_____	_____	SM209B
x ZINC	289.1	_____	_____	_____

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
___ALACHLOR	_____	_____	_____
___ATRAZINE	_____	_____	_____
x CHLORDANE	508	_____	_____
x ENDRIN	508	_____	_____
x HEPTACHLOR	508	_____	_____
___HEPTACHLOR EPOXIDE	_____	_____	_____
___LINDANE	_____	_____	_____
x METHOXYCHLOR	508	_____	_____
x TOXAPHENE	508	_____	_____
___HEXACHLOROBENZENE	_____	_____	_____
x HEXACHLOROCYCLOPENTADIENE	_____	525.1	_____
___SIMAZINE	_____	_____	_____
2. HERBICIDES			
x 2,4-D	515.1	_____	_____
x PENTACHLOROPHENOL	515.1	_____	_____
x 2,4,5-TP (SILVEX)	515.1	_____	_____
x DALAPON	515.1	_____	_____
x DINOSEB	515.1	_____	_____
___PICLORAM	_____	_____	_____
3. CARBAMATES			
x CARBOFURAN	_____	_____	531.1
x OXAMYL (VYDATE)	_____	_____	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
x 1,2-DIBROMO-3-CHLOROPROPANE	504		
x ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
___DIQUAT	_____	_____	_____
___ENDOTHALL	_____	_____	_____
x GLYPHOSATE	_____	_____	547
6. PCB'S			
x DECACHLOROBIPHENYL	508	_____	_____
7. ADIPATES AND PHTHALATES			
x DI(2-ETHYLHEXYL) ADIPATE	_____	525.1	_____
x DI(2-ETHYLHEXYL) PHTHALATE	_____	525.1	_____
8. PAH			
___BENZO(a)PYRENE	_____	_____	_____

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55a copy
Inorganic

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Hts #1 ~~& #2~~ I.D. #: 4430790

Address: 1790 NE 24th ST. Jens. Bch Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11,8,94 Sample Time: 1140 - 1150

Sample Location (be specific): P.O.E. ~~(both)~~

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell T Polk Title: OPERATOR

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) – ATTACH HRS ANALYTE SHEET

Lab Name: Harbor Branch Environmental Laboratory HRS #: 93230 Expiration Date 6/30/95

Address: 5600 US #1-N, Fort Pierce, FL 34946 Phone #: ~~407-465-2400, Ext.~~ 285

Subcontracted Lab Name & HRS #: 84269 – ATTACH HRS ANALYTE SHEET FOR SUBCONTRACTED LAB --

ANALYSIS INFORMATION (to be completed by lab) – SAMPLE NUMBER: DK00247

Date Sample(s) Received: 11-09-94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate Only	(X) Nitrite Only	( ) Asbestos Only	( ) Trihalomethanes
Inorganics– (X) All 17 ( ) Partial	Volatile Organics-- ( ) All 21 ( ) Partial	Secondaries-- ( ) All 14 ( ) Partial	Pesticide/PCBs-- ( ) All 30 ( ) Partial
Group I Unregulateds-- ( ) All 13 ( ) Partial	Group II Unregulateds-- ( ) All 23 ( ) Partial	Group III Unregulateds-- ( ) All 11 ( ) Partial	Radiochemicals-- ( ) Single Sample ( ) Qtrly Composite*

*Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr., do HEREBY CERTIFY that the attached analytical data are correct.

Signature N. Myron Gunsalus

Title Laboratory Director Date 12/1/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: _____ Reason: _____

Person notified to resample: _____ Date Notified: _____

DEP/HRS Reviewing Official: _____

Effective September 1994

Inorganic Analysis
62-550.310 (1)
(PWS030)

Project: East Coast Labs Report # 50/Work Order # 1031
Sample Location : Leilani Heights # 1 POE
Sample Number: DK00247
Sampling Date: 11/08/94 at 11:40
Preservative: Nitric Acid, Sodium Hydroxide or None
Date Received: 11/09/94 at 08:00
Analyst: K. Zinn/R. Hane/L. Zhang/D. Stukey/C. Griffin/M. Schmitt

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1005	Arsenic (.05)	N.D.	206.2	0.002	11/15/94
1010	Barium (2)	0.009	208.2	0.006	11/12/94
1015	Cadmium (.005)	N.D.	213.2	0.0001	11/11/94
1020	Chromium (0.1)	N.D.	218.2	0.001	11/13/94
1024	Cyanide (0.2)	N.D.	335.2	0.005	11/18/94
1025	Fluoride (4)	0.63	340.2	0.036	11/18/94
1030	Lead (0.015)	N.D.	239.2	0.001	11/14/94
1035	Mercury (0.002)	0.0003	245.1	0.0002	11/14/94
1036	Nickel (0.1)	N.D.	249.2	0.004	11/14/94
1040	Nitrate (10)	0.019	353.2	0.015	11/21/94
1041	Nitrite (1)	N.D.	353.2	0.005	11/09/94 at 14:20
1045	Selenium (0.05)	N.D.	270.2	0.002	11/14/94
1052	Sodium (160)	13	273.1	0.5	11/14/94
1074	Antimony (0.006)	N.D.	204.2	0.005	11/11/94
1075	Beryllium (0.004)	N.D.	210.2	0.0005	11/16/94
1085	Thallium (0.002)	N.D.	279.2	0.001	11/18/94

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: SOUTHERN ANALYTICAL LABORATORY

CERTIFICATION NUMBER: 84269

DATE: MARCH 04, 1994

Supersedes previous analyte sheet dated: MARCH 2, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
X Membrane Filter	SM909A
X Multiple Tube Fermentation	SM908A
X MMO-MUG	MMO-MUG
___ P/A	___
X Fecal/E.Coli	SM908C

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
X ANTIMONY	___	204.2	___	___
X ARSENIC	___	206.2	___	___
X BARIUM	208.1	___	200.7	___
X BERYLLIUM	___	210.2	200.7	___
X CADMIUM	___	213.2	200.7	___
X CHROMIUM	___	218.2	200.7	___
X LEAD	___	239.2	___	___
X MERCURY	___	___	___	245.1
X NICKEL	249.1	___	200.7	___
X SELENIUM	___	270.2	___	___
X SODIUM	273.1	___	200.7	___
X THALLIUM	___	279.2	___	___
2. LEAD AND COPPER				
X LEAD	___	239.2	___	___
X COPPER	220.1	___	200.7	___
3. NITRATE AND NITRITE				
X NITRATE	___	___	___	353.2
X NITRITE	___	___	___	353.2/354.1
X TOTAL NO2-NO3	___	___	___	353.2
4. CYANIDE				
X CYANIDE	___	___	___	335.2
5. FLUORIDE				
X FLUORIDE	___	___	___	340.2
6. ASBESTOS				
___ ASBESTOS	___	___	___	___

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
X ALUMINUM	202.1	202.2	200.7	___
X CHLORIDE	___	___	___	325.2
X COLOR	___	___	___	SM204A
X COPPER	220.1	___	200.7	___
X FLUORIDE	___	___	___	340.2
X FOAMING AGENTS	___	___	___	SM512B
X IRON	236.1	___	200.7	___
X MANGANESE	243.1	___	200.7	___
X ODOR	___	___	___	SM207
X pH	___	___	___	150.1
X SILVER	272.1	272.2	200.7	___
X SULFATE	___	___	___	375.4
X TDS	___	___	___	160.1
X ZINC	289.1	___	200.7	___

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
X ALACHLOR	507	___	___
X ATRAZINE	507	___	___
X CHLORDANE	508	___	___
X ENDRIN	508	___	___
X HEPTACHLOR	508	___	___
X HEPTACHLOR EPOXIDE	508	___	___
X LINDANE	508	___	___
X METHOXYCHLOR	508	___	___
X TOXAPHENE	508	___	___
X HEXACHLOROBENZENE	508	___	___
X HEXACHLOROCYCLOPENTADIENE	505	___	___
X SIMAZINE	507	___	___
2. HERBICIDES			
X 2,4-D	515.1	___	___
X PENTACHLOROPHENOL	515.1	___	___
X 2,4,5-TP (SILVEX)	515.1	___	___
X DALAPON	515.1	___	___
X DINOSEB	515.1	___	___
X PICLORAM	515.1	___	___
3. CARBAMATES			
X CARBOFURAN	___	___	531.1
X OXAMYL (VYDATE)	___	___	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
X 1,2-DIBROMO-3-CHLOROPROPANE	504		
X ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
X DIQUAT	___	___	549
X ENDOTHALL	548	___	___
X GLYPHOSATE	___	___	547
6. PCB'S			
X DECACHLOROBIPHENYL	508	___	___
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE	506	525	___
X DI(2-ETHYLHEXYL) PHTHALATE	506	525	___
8. PAH			
X BENZO(a)PYRENE	___	___	550/.1

0/.1

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LAWTON CHILES, GOVERNOR

SAFE DRINKING WATER ANALYTE SHEET

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: HARBOR BRANCH ENVIRONMENTAL LABORATORY CERTIFICATION NUMBER: 93230

DATE: MARCH 9, 1994

Supersedes previous analyte sheet dated: DECEMBER 17, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
X Membrane Filter	SM909A
___Multiple Tube Fermentation	_____
X MMO-MUG	MMO-MUG
___P/A	_____
X Fecal/E.Coli	EC

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
X ANTIMONY	_____	204.2	_____	_____
X ARSENIC	_____	206.2	_____	_____
X BARIUM	208.1	208.2	_____	_____
X BERYLLIUM	_____	210.2	_____	_____
X CADMIUM	_____	213.2	_____	_____
X CHROMIUM	_____	218.2	_____	_____
X LEAD	_____	239.2	_____	_____
X MERCURY	_____	_____	_____	245.1
X NICKEL	249.1	249.2	_____	_____
X SELENIUM	_____	270.2	_____	_____
X SODIUM	273.1	_____	_____	_____
X THALLIUM	_____	279.2	_____	_____
2. LEAD AND COPPER				
X LEAD	_____	239.2	_____	_____
X COPPER	220.1	220.2	_____	_____
3. NITRATE AND NITRITE				
X NITRATE	_____	_____	_____	300.0,352.2
X NITRITE	_____	_____	_____	300.0,352.2
X TOTAL NO2-NO3	_____	_____	_____	300.0,352.2
4. CYANIDE				
___CYANIDE	_____	_____	_____	_____
5. FLUORIDE				
X FLUORIDE	_____	_____	_____	340.2
6. ASBESTOS				
___ASBESTOS	_____	_____	_____	_____

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
X ALUMINUM	_____	202.2	_____	_____
X CHLORIDE	_____	_____	_____	300.0
X COLOR	_____	_____	_____	SM204B
X COPPER	220.1	220.2	_____	_____
X FLUORIDE	_____	_____	_____	340.2
___FOAMING AGENTS	_____	_____	_____	_____
X IRON	236.1	_____	_____	_____
X MANGANESE	243.1	_____	_____	_____
X ODOR	_____	_____	_____	SM207
X pH	_____	_____	_____	150.1
X SILVER	272.1	_____	_____	_____
X SULFATE	_____	_____	_____	300.0
X TDS	_____	_____	_____	SM209B
X ZINC	289.1	_____	_____	_____

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
___ALACHLOR	_____	_____	_____
___ATRAZINE	_____	_____	_____
X CHLORDANE	508	_____	_____
X ENDRIN	508	_____	_____
X HEPTACHLOR	508	_____	_____
___HEPTACHLOR EPOXIDE	_____	_____	_____
___LINDANE	_____	_____	_____
X METHOXYCHLOR	508	_____	_____
X TOXAPHENE	508	_____	_____
___HEXACHLOROBENZENE	_____	_____	_____
X HEXACHLOROCYCLOPENTADIENE	_____	525.1	_____
___SIMAZINE	_____	_____	_____
2. HERBICIDES			
X 2,4-D	515.1	_____	_____
X PENTACHLOROPHENOL	515.1	_____	_____
X 2,4,5-TP (SILVEX)	515.1	_____	_____
X DALAPON	515.1	_____	_____
X DINOSEB	515.1	_____	_____
___PICLORAM	_____	_____	_____
3. CARBAMATES			
X CARBOFURAN	_____	_____	531.1
X OXAMYL (VYDATE)	_____	_____	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
X 1,2-DIBROMO-3-CHLOROPROPANE	504		
X ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
___DIQUAT	_____	_____	_____
___ENDOTHALL	_____	_____	_____
X GLYPHOSATE	_____	_____	547
6. PCB'S			
X DECACHLOROBIPHENYL	508	_____	_____
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE	_____	525.1	_____
X DI(2-ETHYLHEXYL) PHTHALATE	_____	525.1	_____
8. PAH			
___BENZO(a)PYRENE	_____	_____	_____

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HRS-H FORM 1061, JUL, 93

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Inorganics

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Hts ~~#1~~ #2 I.D. #: 4430790

Address: 1790 NE 24th ST. Jens. Bch Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11,8,94 Sample Time: 1140 - 1150

Sample Location (be specific): P.O.E. (~~both~~)

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell T Polk Title: OPERATOR

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) -- ATTACH HRS ANALYTE SHEET

Lab Name: Harbor Branch Environmental Laboratory HRS #: 93230 Expiration Date 6/30/95

Address: 5600 US #1-N, Fort Pierce, FL 34946 Phone #: ~~407-465-2400, Ext.~~ 285

Subcontracted Lab Name & HRS #: 84269 -- ATTACH HRS ANALYTE SHEET FOR SUBCONTRACTED LAB --

ANALYSIS INFORMATION (to be completed by lab) -- SAMPLE NUMBER: DK00245

Date Sample(s) Received: 11-09-94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate Only	(X) Nitrite Only	( ) Asbestos Only	( ) Trihalomethanes
Inorganics-- (X) All 17 ( ) Partial	Volatile Organics-- ( ) All 21 ( ) Partial	Secondaries-- ( ) All 14 ( ) Partial	Pesticide/PCBs-- ( ) All 30 ( ) Partial
Group I Unregulateds-- ( ) All 13 ( ) Partial	Group II Unregulateds-- ( ) All 23 ( ) Partial	Group III Unregulateds-- ( ) All 11 ( ) Partial	Radiochemicals-- ( ) Single Sample ( ) Qtrly Composite*

*Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr., do HEREBY CERTIFY that all attached analytical data are correct.

Signature N. Myron Gunsalus Jr.

Title Laboratory Director Date 12/1/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: _____ Reason: _____

Person notified to resample: _____ Date Notified: _____

DEP/HRS Reviewing Official: _____

Effective September 1994

Inorganic Analysis
62-550.310 (1)
(PWS030)

Project: East Coast Labs Report # 50/Work Order # 1031
Sample Location : Leilani Heights # 2 POE
Sample Number: DK00248
Sampling Date: 11/08/94 at 11:50
Preservative: Nitric Acid, Sodium Hydroxide or None
Date Received: 11/09/94 at 08:00
Analyst: K. Zinn/R. Hane/L. Zhang/D. Stukey/C. Griffin/M. Schmitt

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1005	Arsenic (.05)	N.D.	206.2	0.002	11/15/94
1010	Barium (2)	0.007	208.2	0.006	11/12/94
1015	Cadmium (.005)	N.D.	213.2	0.0001	11/11/94
1020	Chromium (0.1)	N.D.	218.2	0.001	11/13/94
1024	Cyanide (0.2)	N.D.	335.2	0.005	11/18/94
1025	Fluoride (4)	0.46	340.2	0.036	11/18/94
1030	Lead (0.015)	N.D.	239.2	0.001	11/14/94
1035	Mercury (0.002)	N.D.	245.1	0.0002	11/14/94
1036	Nickel (0.1)	N.D.	249.2	0.004	11/14/94
1040	Nitrate (10)	N.D.	353.2	0.015	11/21/94
1041	Nitrite (1)	N.D.	353.2	0.005	11/09/94 at 14:30
1045	Selenium (0.05)	N.D.	270.2	0.002	11/14/94
1052	Sodium (160)	14	273.1	0.5	11/14/94
1074	Antimony (0.006)	N.D.	204.2	0.005	11/11/94
1075	Beryllium (0.004)	N.D.	210.2	0.0005	11/16/94
1085	Thallium (0.002)	N.D.	279.2	0.001	11/18/94

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: SOUTHERN ANALYTICAL LABORATORY

CERTIFICATION NUMBER: 84269

DATE: MARCH 04, 1994

Supersedes previous analyte sheet dated: MARCH 2, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
X Membrane Filter	SM909A
X Multiple Tube Fermentation	SM908A
X MMO-MUG	MMO-MUG
___P/A	___
X Fecal/E.Coli	SM908C

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
X ANTIMONY	___	204.2	___	___
X ARSENIC	___	206.2	___	___
X BARIUM	208.1	___	200.7	___
X BERYLLIUM	___	210.2	200.7	___
X CADMIUM	___	213.2	200.7	___
X CHROMIUM	___	218.2	200.7	___
X LEAD	___	239.2	___	___
X MERCURY	___	___	___	245.1
X NICKEL	249.1	___	200.7	___
X SELENIUM	___	270.2	___	___
X SODIUM	273.1	___	200.7	___
X THALLIUM	___	279.2	___	___
2. LEAD AND COPPER				
X LEAD	___	239.2	___	___
X COPPER	220.1	___	200.7	___
3. NITRATE AND NITRITE				
X NITRATE	___	___	___	353.2
X NITRITE	___	___	___	353.2/354.1
X TOTAL NO2-NO3	___	___	___	353.2
4. CYANIDE				
X CYANIDE	___	___	___	335.2
5. FLUORIDE				
X FLUORIDE	___	___	___	340.2
6. ASBESTOS				
___ASBESTOS	___	___	___	___

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
X ALUMINUM	202.1	202.2	200.7	___
X CHLORIDE	___	___	___	325.2
X COLOR	___	___	___	SM204A
X COPPER	220.1	___	200.7	___
X FLUORIDE	___	___	___	340.2
X FOAMING AGENTS	___	___	___	SM512B
X IRON	236.1	___	200.7	___
X MANGANESE	243.1	___	200.7	___
X ODOR	___	___	___	SM207
X pH	___	___	___	150.1
X SILVER	272.1	272.2	200.7	___
X SULFATE	___	___	___	375.4
X TDS	___	___	___	160.1
X ZINC	289.1	___	200.7	___

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
X ALACHLOR	507	___	___
X ATRAZINE	507	___	___
X CHLORDANE	508	___	___
X ENDRIN	508	___	___
X HEPTACHLOR	508	___	___
X HEPTACHLOR EPOXIDE	508	___	___
X LINDANE	508	___	___
X METHOXYCHLOR	508	___	___
X TOXAPHENE	508	___	___
X HEXACHLOROBENZENE	508	___	___
X HEXACHLOROCYCLOPENTADIENE	505	___	___
X SIMAZINE	507	___	___
2. HERBICIDES			
X 2,4-D	515.1	___	___
X PENTACHLOROPHENOL	515.1	___	___
X 2,4,5-TP (SILVEX)	515.1	___	___
X DALAPON	515.1	___	___
X DINOSEB	515.1	___	___
X PICLORAM	515.1	___	___
3. CARBAMATES			
X CARBOFURAN	___	___	531.1
X OXAMYL (VYDATE)	___	___	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
X 1,2-DIBROMO-3-CHLOROPROPANE	504		
X ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
X DIQUAT	___	___	549
X ENDOTHALL	548	___	___
X GLYPHOSATE	___	___	547
6. PCB'S			
X DECACHLOROBIPHENYL	508	___	___
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE	506	525	___
X DI(2-ETHYLHEXYL) PHTHALATE	506	525	___
8. PAH			
X BENZO(a)PYRENE	___	___	550/.1

550/.1

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LAWTON CHILES, GOVERNOR

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: HARBOR BRANCH ENVIRONMENTAL LABORATORY CERTIFICATION NUMBER: 93230

DATE: MARCH 9, 1994

Supersedes previous analyte sheet dated: DECEMBER 17, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
X Membrane Filter	SM909A
___Multiple Tube Fermentation	___
X MMO-MUG	MMO-MUG
___P/A	___
X Fecal/E.Coli	EC

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
X ANTIMONY	___	204.2	___	___
X ARSENIC	___	206.2	___	___
X BARIUM	208.1	208.2	___	___
X BERYLLIUM	___	210.2	___	___
X CADMIUM	___	213.2	___	___
X CHROMIUM	___	218.2	___	___
X LEAD	___	239.2	___	___
X MERCURY	___	___	___	245.1
X NICKEL	249.1	249.2	___	___
X SELENIUM	___	270.2	___	___
X SODIUM	273.1	___	___	___
X THALLIUM	___	279.2	___	___
2. LEAD AND COPPER				
X LEAD	___	239.2	___	___
X COPPER	220.1	220.2	___	___
3. NITRATE AND NITRITE				
X NITRATE	___	___	___	300.0,352.2
X NITRITE	___	___	___	300.0,352.2
X TOTAL NO2-NO3	___	___	___	300.0,352.2
4. CYANIDE				
___CYANIDE	___	___	___	___
5. FLUORIDE				
X FLUORIDE	___	___	___	340.2
6. ASBESTOS				
___ASBESTOS	___	___	___	___

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
X ALUMINUM	___	202.2	___	___
X CHLORIDE	___	___	___	300.0
X COLOR	___	___	___	SM2048
X COPPER	220.1	220.2	___	___
X FLUORIDE	___	___	___	340.2
___FOAMING AGENTS	___	___	___	___
X IRON	236.1	___	___	___
X MANGANESE	243.1	___	___	___
X ODOR	___	___	___	SM207
X pH	___	___	___	150.1
X SILVER	272.1	272.2	___	___
X SULFATE	___	___	___	300.0
X TDS	___	___	___	SM2096
X ZINC	289.1	___	___	___

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
___ALACHLOR	___	___	___
___ATRAZINE	___	___	___
X CHLORDANE	508	___	___
X ENDRIN	508	___	___
X HEPTACHLOR	508	___	___
___HEPTACHLOR EPOXIDE	___	___	___
___LINDANE	___	___	___
X METHOXYCHLOR	508	___	___
X TOXAPHENE	508	___	___
___HEXACHLOROBENZENE	___	___	___
X HEXACHLOROCYCLOPENTADIENE	___	525.1	___
___SIMAZINE	___	___	___
2. HERBICIDES			
X 2,4-D	515.1	___	___
X PENTACHLOROPHENOL	515.1	___	___
X 2,4,5-TP (SILVEX)	515.1	___	___
X DALAPON	515.1	___	___
X DINOSEB	515.1	___	___
___PICLORAM	___	___	___
3. CARBAMATES			
X CARBOFURAN	___	___	531.1
X OXAMYL (VYDATE)	___	___	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
X 1,2-DIBROMO-3-CHLOROPROPANE	504		
X ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
___DIQUAT	___	___	___
___ENDOTHALL	___	___	___
X GLYPHOSATE	___	___	547
6. PCB'S			
X DECACHLOROBIPHENYL	508	___	___
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE	___	525.1	___
X DI(2-ETHYLHEXYL) PHTHALATE	___	525.1	___
8. PAH			
___BENZO(a)PYRENE	___	___	___

P.O. BOX 28[illegible] • JACKSONVILLE, FLORIDA 32231

[illegible] CHILES, GOVERNOR

Secondaries

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Leilani Heights # 1 I.D. #: 4430790

Address: 1790 NE 24th St., Jensen Beach Phone #: 334-5584

Type (check one): (X) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/11/94 Sample Time: 11:30

Sample Location (be specific): Leilani Heights # 1. P.O.E.

Sampler Name and Phone: Lowell Polk 334-5584

Sampler's Signature: Lowell T. Polk Title: Operator

Check Type(s): ( ) Distribution ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample
( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap
(X) Distrib entry pt ( ) Raw ( ) Composite of Multiple Sites--Attach a format for each site

LABORATORY CERTIFICATION INFORMATION (to be completed by lab) -- **ATTACH HRS ANALYTE SHEET**

Lab Name: Harbor Branch Environmental Laboratory HRS #: 93230 Expiration Date: 06/30/95

Address: 5600 U.S. 1 North, Ft. Pierce, FL 34946 Phone # : (407)465-2400 ext 285

Subcontracted Lab HRS #: 83214 Group Analyzed: MBAS

ANALYSIS INFORMATION (to be completed by lab) – **SAMPLE NUMBER:** DJ00230

Date Sample(s) Received: 10/12/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate Only	(X) Nitrite Only	( ) Asbestos Only	( ) Trihalomethanes
Inorganics-- ( ) All 17 ( ) Partial	Volatile Organics-- ( ) All 21 ( ) Partial	Secondaries-- (X) All 14 ( ) Partial	Pesticides & PCBs-- ( ) All 30 ( ) Partial
Group I Unregulateds-- ( ) All 13 ( ) Partial	Group II Unregulateds-- ( ) All 23 ( ) Partial	Group III Unregulateds-- ( ) All 11 ( ) Partial	Radiochemical-- ( ) Single Sample ( ) Qrly Composite*

* Provide radiochemical sample dates & locations for each quarter

I, N. Myron Gunsalus, Jr., do HEREBY CERTIFY that all attached analytical data are correct.

Signature N. Myron Gunsalus, Jr. (K)

Title Laboratory Director Date 12/19/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Requested for: Reason: _____

Person notified to resample: Date Notified: _____

DER/HRS Reviewing Official: _____ Effective September 1994

Inorganic Analysis
62-550.310 (1)
(PWS030)

Project:	East Coast Laboratories	**Report # 23/Work Order # 886**
Sample Location :	Leilani Heights # 1	
Sample Number:	DJ00230	
Sampling Date:	10/11/94 at 11:30	
Preservative:	Sulfuric Acid (for NO_3) and None (for NO_2)	
Date Received:	10/12/94 at 09:10	
Analyst:	C. Griffin	

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1040	Nitrate (10)	N.D.	353.2	0.015	10/12/94
1041	Nitrite (1)	N.D.	353.2	0.005	10/12/94 at 18:00

Secondary Chemical Analysis
62-550.320
(I WS031)

Project: East Coast Laboratories Report # 23/Work Order # 886
Sample Location : Leilani Heights # 1
Sample Number: DJ00230
Sampling Date: 10/11/94 at 11:30 and 10/13/94 at 09:15(for Odor)
Preservative: Nitric Acid or None
Date Received: 10/12/94 at 09:10 and 10/13/94 at 12:10(for Odor)
Analyst: K. Zinn/R. Hane/L. Zhang/C. Griffin/D. Stukey

Parameter ID	Name (MCL mg/L)	Analysis Result (mg/L)	Method	MDL	Date
1002	Aluminum (0.2)	N.D.	202.2	0.010	10/25/94
1017	Chloride (250)	25	325.3	1.2	10/21/94
1022	Copper (1)	0.009	220.2	0.001	10/21/94
1025	Fluoride (2.0)	0.066	340.2	0.036	10/20/94
1028	Iron (0.3)	N.D.	236.1	0.04	10/21/94
1032	Manganese (0.05)	N.D.	243.1	0.02	10/20/94
1050	Silver (0.1)	N.D.	272.2	0.0004	10/21/94
1055	Sulfate (250)	32	375.4	0.37	10/13/94
1095	Zinc (5)	0.03	289.1	0.03	10/20/94
1905	Color (15 color units)	7.5	110.2	0.3	10/13/94 at 10:00
1920	Odor (3 threshold odor number)	1.1	2150B	1.0	10/13/94 at 14:15
1925	pH (6.5-8.5)	8.2	150.1	0.2	10/12/94 at 18:00
1930	Total Dissolved Solids (500)	210	160.1	6.6	10/13/94
2905	Foaming Agents (0.5)	N.D.	425.1	0.05	10/13/94

SAFE DRINKING WATER ANALYTE SHEET

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: HARBOR BRANCH ENVIRONMENTAL LABORATORY CERTIFICATION NUMBER: 93230
DATE: MARCH 9, 1994
Supersedes previous analyte sheet dated: DECEMBER 17, 1993

X indicates ANALYTE CERTIFIED

MICROBIOLOGY	METHODS
X Membrane Filter	SM909A
___Multiple Tube Fermentation	_____
X MMO-MUG	MMO-MUG
___P/A	_____
X Fecal/E.Coli	EC

PRIMARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
1. METALS				
X ANTIMONY	_____	204.2	_____	_____
X ARSENIC	_____	206.2	_____	_____
X BARIUM	208.1	208.2	_____	_____
X BERYLLIUM	_____	210.2	_____	_____
X CADMIUM	_____	213.2	_____	_____
X CHROMIUM	_____	218.2	_____	_____
X LEAD	_____	239.2	_____	_____
X MERCURY	_____	_____	_____	245.1
X NICKEL	249.1	249.2	_____	_____
X SELENIUM	_____	270.2	_____	_____
X SODIUM	273.1	_____	_____	_____
X THALLIUM	_____	279.2	_____	_____
2. LEAD AND COPPER				
X LEAD	_____	239.2	_____	_____
X COPPER	220.1	220.2	_____	_____
3. NITRATE AND NITRITE				
X NITRATE	_____	_____	_____	300.0,352.2
X NITRITE	_____	_____	_____	300.0,352.2
X TOTAL NO2-NO3	_____	_____	_____	300.0,352.2
4. CYANIDE				
___CYANIDE	_____	_____	_____	_____
5. FLUORIDE				
X FLUORIDE	_____	_____	_____	340.2
6. ASBESTOS				
___ASBESTOS	_____	_____	_____	_____

SECONDARY INORGANIC	AA(FL)	AA(FUR)	ICP	OTHER
X ALUMINUM	_____	202.2	_____	_____
X CHLORIDE	_____	_____	_____	300.0
X COLOR	_____	_____	_____	SM204B
X COPPER	220.1	220.2	_____	_____
X FLUORIDE	_____	_____	_____	340.2
___FOAMING AGENTS	_____	_____	_____	_____
X IRON	236.1	_____	_____	_____
X MANGANESE	243.1	_____	_____	_____
X ODOR	_____	_____	_____	SM207
X PH	_____	_____	_____	150.1
X SILVER	272.1	272.2	_____	_____
X SULFATE	_____	_____	_____	300.0
X TDS	_____	_____	_____	SM209B
X ZINC	289.1	_____	_____	_____

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
___ALACHLOR	_____	_____	_____
___ATRAZINE	_____	_____	_____
X CHLORDANE	508	_____	_____
X ENDRIN	508	_____	_____
X HEPTACHLOR	508	_____	_____
___HEPTACHLOR EPOXIDE	_____	_____	_____
___LINDANE	_____	_____	_____
X METHOXYCHLOR	508	_____	_____
X TOXAPHENE	508	_____	_____
___HEXACHLOROBENZENE	_____	_____	_____
X HEXACHLOROCYCLOPENTADIENE	_____	525.1	_____
___SIMAZINE	_____	_____	_____
2. HERBICIDES			
X 2,4-D	515.1	_____	_____
X PENTACHLOROPHENOL	515.1	_____	_____
X 2,4,5-TP (SILVEX)	515.1	_____	_____
X DALAPON	515.1	_____	_____
X DINOSEB	515.1	_____	_____
___PICLORAM	_____	_____	_____
3. CARBAMATES			
X CARBOFURAN	_____	_____	531.1
X OXAMYL (VYDATE)	_____	_____	531.1
4. DISINFECTANT BY-PRODUCTS/VOC's			
X 1,2-DIBROMO-3-CHLOROPROPANE	504		
X ETHYLENE DIBROMIDE	504		
5. MISCELLANEOUS SOC'S			
___DIQUAT	_____	_____	_____
___ENDOTHALL	_____	_____	_____
X GLYPHOSATE	_____	_____	547
6. PCB'S			
X DECACHLOROBIPHENYL	508	_____	_____
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE	_____	525.1	_____
X DI(2-ETHYLHEXYL) PHTHALATE	_____	525.1	_____
8. PAH			
___BENZO(a)PYRENE	_____	_____	_____

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Leisure Lakes

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	2/90
Unregulated Contaminants Group II	2/90
Unregulated Contaminants Group III	2/90
Radionuclides	2/90
Asbestos	[1]N/A
Microbiological	12/94
Nitrate/Nitrite	2/90
Lead & Copper (Corrosion Study)	5/94
Turbidity	2/90
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	10/91
Pesticides and PCB's	2/90
Inorganic	2/90
Secondary	2/90

[1] Footnote: Data not Available

[2] Footnote: Not Required : System has less than 150 connections

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY

Short Environmental Labs HRS #85344
Received On: 12-6-94 @ 1420
Received By: A. Whitten
Date/Time of Analysis: 12-6-94 @ 1530

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: SSU - Leisure Lakes SYSTEM I.D. NO: 5280064 SYSTEM PHONE #: 493-6118

ADDRESS: 1000 Color Place, Apopka, FL COUNTY: Highlands DER DISTRICT: 5

COLLECTOR: Wendell Faircloth COLLECTOR PHONE #: 471-1400

SAMPLE SITE (Locality or Subdivision): Covered Bridge

DATE AND TIME COLLECTED: 12-6-94 1:30 P.M.

TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box)
[X] Distribution
[X] Raw

Replacement
(Check Box)
[ ] TNTC or C
[ ] Turbid
[ ]

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MF MTF MMO-MUG (P/A)				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
1	10" Well - Raw	-	8.0		A			31781
2	4" Well - Raw	-	-		A no→3c			Well Down
3	Clubhouse	0.9	7.5		A			31782
4	102 Hillcrest	0.8	7.5		A			31783

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

Short Utility Service, Inc.
P.O. Box 1088
Sebring, FL 33871

( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100 E84324
TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (+100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: _____
PUBLIC WATER SYSTEM'S NAME: Covered Bridge
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis
NAME (PRINT) RICHARD LEWIS
DATE June 10, 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P O BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-8702
FAX (813) 223-9332

10-Jun-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	COVERED BRIDGE	Date Submitted to Lab:	27-MAY-1994
PWS-ID:		Analysis Date:	8-Jun-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.62 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1			916420	05-26-94	0
	2			916424	05-26-94	0
	3			916426	05-26-94	0
	4			916431	05-26-94	0
	5			916435	05-26-94	0
	6			916437	05-26-94	0
	7			916427	05-26-94	0.11
	8			916434	05-26-94	0.16
	9			916432	05-26-94	0.30
	10			916419	05-26-94	0.33
	11			916425	05-26-94	0.33
	12			916440	05-26-94	0.39
	13			916429	05-26-94	0.40
	14			916423	05-26-94	0.41
	15			916428	05-26-94	0.48
	16			916430	05-26-94	0.50
	17			916422	05-26-94	0.52
	18			916421	05-26-94	0.62
	19			916436	05-26-94	0.73
	20			916433	05-26-94	0.94

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9702
FAX (813) 223-9332

10-Jun-1994
Page 1

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	COVERED BRIDGE	Date Submitted to Lab:	27-MAY-1994
PWS-ID:		Analysis Date:	7-Jun-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.007 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1			916419	05-26-94	0
	2			916424	05-26-94	0
	3			916426	05-26-94	0
	4			916431	05-26-94	0
	5			916432	05-26-94	0
	6			916434	05-26-94	0
	7			916435	05-26-94	0
	8			916436	05-26-94	0
	9			916437	05-26-94	0
	10			916440	05-26-94	0
	11			916420	05-26-94	0.001
	12			916422	05-26-94	0.002
	13			916425	05-26-94	0.003
	14			916427	05-26-94	0.003
	15			916429	05-26-94	0.003
	16			916423	05-26-94	0.005
	17			916428	05-26-94	0.005
	18			916421	05-26-94	0.007
	19			916430	05-26-94	0.007
	20			916433	05-26-94	0.012

The action limit for Lead is 0.015 mg/L

VOLATILE ORGANIC ANALYSIS
17-550.310(2)(d)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
2946	Ethylene dibromide	5911	BDL	EPA 504	0.00002	11-05-91
2969	Para-dichlorobenzene	5911	BDL	EPA 502.2	0.001	11-05-91
2976	Vinyl chloride	5911	BDL	EPA 502.2	0.001	11-05-91
2977	1,1-dichloroethene	5911	BDL	EPA 502.2	0.001	11-05-91
2980	1,2-dichloroethane	5911	BDL	EPA 502.2	0.001	11-05-91
2981	1,1,1-trichloroethane	5911	BDL	EPA 502.2	0.001	11-05-91
2982	Carbon Tetrachloride	5911	BDL	EPA 502.2	0.001	11-05-91
2984	Trichloroethene	5911	BDL	EPA 502.2	0.001	11-05-91
2987	Tetrachloroethene	5911	BDL	EPA 502.2	0.001	11-05-91
2990	Benzene	5911	BDL	EPA 502.2	0.001	11-05-91

Comments: BDL = Below Detection Limit

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
0100	Turbidity	737800	2.8	EPA 180.1	0.01	03-01-90

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
1005	Arsenic			EPA 206.3	0.005	
1010	Barium	737800	0.10	EPA 208.1	0.03	03-16-90
1015	Cadmium	737800	BDL	EPA 213.1	0.002	03-08-90
1020	Chromium	737800	0.011	EPA 218.1	0.005	03-09-90
1025	Fluoride			EPA 340.2	0.02	
1030	Lead	737800	BDL	EPA 239.1	0.01	03-06-90
1035	Mercury			EPA 245.1	0.0002	
1040	Nitrate (as N	737800	BDL	EPA 353.2	0.02	03-14-90
1045	Selenium	737800	BDL	EPA 270.3	0.005	03-09-90
1050	Silver	737800	BDL	EPA 272.1	0.005	03-05-90
1052	Sodium	737800	6.7	EPA 273.1	0.005	03-08-90

Comments:

UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PWS035)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
2031	Dalapon	737800	BDL	EPA 515	0.001	03-09-90
2036	Oxamyl (Vydate)	737800	BDL	EPA 531.1	0.001	03-22-90
2037	Simazine	737800	BDL	EPA 507	0.001	03-20-90
2040	Picloram	737800	BDL	EPA 515	0.001	03-09-90
2041	Dinoseb	737800	BDL	EPA 515	0.001	03-09-90
2043	Aldicarb sulfoxide	737800	BDL	EPA 531.1	0.001	03-22-90
2044	Aldicarb sulfone	737800	BDL	EPA 531.1	0.001	03-22-90
2045	Metolachlor	737800	BDL	EPA 507	0.001	03-20-90
2046	Carbofuran	737800	BDL	EPA 531.1	0.001	03-22-90
2047	Aldicarb	737800	BDL	EPA 531.1	0.001	03-22-90
2050	Atrazine	737800	BDL	EPA 507	0.001	03-20-90
2051	Alachlor (Lasso)	737800	BDL	EPA 507	0.001	03-20-90
2065	Heptachlor	737800	BDL	EPA 508	0.001	03-09-90
2356	Aldrin	737800	BDL	EPA 508	0.001	03-09-90
2364	Dieldrin	737800	BDL	EPA 508	0.001	03-09-90
2440	Diquat	737800	BDL	EPA 515	0.001	03-09-90
2959	Chlordane	737800	BDL	EPA 508	0.001	03-09-90
3326	Pentachlorophenol	737800	BDL	EPA 515	0.001	03-09-90

Comments:

UNREGULATED ORGANIC PURGEABLE ANALYSIS
17-550.410(1)
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
2210	Chloromethane	737800	BDL	EPA 502.2	0.001	03-14-90
2212	Dichlorodifluoro-methane	737800	BDL	EPA 502.2	0.001	03-14-90
2214	Bromomethane	737800	BDL	EPA 502.2	0.001	03-14-90
2216	Chloroethane	737800	BDL	EPA 502.2	0.001	03-14-90
2218	Trichlorofluoro-methane	737800	BDL	EPA 502.2	0.001	03-14-90
2224	trans-1,3-dichloro-propene	737800	BDL	EPA 502.2	0.001	03-14-90
2229	cis-1,3-dichloro-propene	737800	BDL	EPA 502.2	0.001	03-14-90
2251	Methyl-tert-butyl-ether	737800	BDL	EPA 502.2	0.001	03-14-90
2380	cis-1,2-dichloro-ethene	737800	BDL	EPA 502.2	0.001	03-14-90
2408	Dibromomethane	737800	BDL	EPA 502.2	0.001	03-14-90
2410	1,1-dichloropropene	737800	BDL	EPA 502.2	0.001	03-14-90
2412	1,3-dichloropropane	737800	BDL	EPA 502.2	0.001	03-14-90
2414	1,2,3-trichloro-propane	737800	BDL	EPA 502.2	0.001	03-14-90
2416	2,2-dichloropropane	737800	BDL	EPA 502.2	0.001	03-14-90
2931	1,2-dibromo-3-chloro propane	737800	BDL	EPA 504	0.001	03-14-90
2941	Chloroform	737800	0.050	EPA 502.2	0.001	03-14-90
2942	Bromoform	737800	BDL	EPA 502.2	0.001	03-14-90
2943	Bromodichloro-methane	737800	0.008	EPA 502.2	0.001	03-14-90

UNREGULATED ORGANIC PURGEABLE ANALYSIS
17-550.410(1)
(PWS034)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
2944	Dibromochloro-methane	737800	BDL	EPA 502.2	0.001	03-14-90
2962	p-xylene	737800	BDL	EPA 502.2	0.001	03-14-90
2964	Methylene chloride	737800	BDL	EPA 502.2	0.001	03-14-90
2965	o-chlorotoluene	737800	BDL	EPA 502.2	0.001	03-14-90
2966	p-chlorotoluene	737800	BDL	EPA 502.2	0.001	03-14-90
2967	m-dichlorobenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2968	o-dichlorobenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2978	1,1-dichloroethane	737800	BDL	EPA 502.2	0.001	03-14-90
2979	trans-1,2-dichloro ethylene	737800	BDL	EPA 502.2	0.001	03-14-90
2983	1,2-dichloropropane	737800	BDL	EPA 502.2	0.001	03-14-90
2985	1,1,2-trichloroethane	737800	BDL	EPA 502.2	0.001	03-14-90
2986	1,1,1,2-tetrachloro-ethane	737800	BDL	EPA 502.2	0.001	03-14-90
2988	1,1,2,2-tetrachloro-ethane	737800	BDL	EPA 502.2	0.001	03-14-90
2989	Chlorobenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2991	Toluene	737800	BDL	EPA 502.2	0.001	03-14-90
2992	Ethylbenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2993	Bromobenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2995	m-xylene	737800	BDL	EPA 502.2	0.001	03-14-90
2996	Styrene	737800	BDL	EPA 502.2	0.001	03-14-90
2997	o-xylene	737800	BDL	EPA 502.2	0.001	03-14-90

Comments:

UNREGULATED ACID EXTRACTABLE ANALYSIS
17-550.410(4)
(PWS037)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
9108	2-chlorophenol	737800	BDL	EPA 525	0.025	03-07-90
9112	2-methyl-4,6-dinitro phenol	737800	BDL	EPA 525	0.25	03-07-90
9115	Phenol	737800	DBL	EPA 525	0.025	03-07-90
9116	2,4,6-trichloro-phenol	737800	DBL	EPA 525	0.025	03-07-90

Comments:

TRIHALOMETHANE ANALYSIS
17-550.310(2)(c)
(PWS027)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
Potential THM				EPA 501.2	0.0001	
2950	TTHM	737800	0.058	EPA 501.2	0.001	03-14-90

VOLATILE ORGANIC ANALYSIS
17-550.310(2)(d)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
2946	Ethylene dibromide	737800	BDL	EPA 504	0.00002	03-13-90
2969	Para-dichlorobenzene	737800	BDL	EPA 502.2	0.001	03-14-90
2976	Vinyl chloride	737800	BDL	EPA 502.2	0.001	03-14-90
2977	1,1-dichloroethene	737800	BDL	EPA 502.2	0.001	03-14-90
2980	1,2-dichloroethane	737800	BDL	EPA 502.2	0.001	03-14-90
2981	1,1,1-trichloroethane	737800	BDL	EPA 502.2	0.001	03-14-90
2982	Carbon Tetrachloride	737800	BDL	EPA 502.2	0.001	03-14-90
2984	Trichloroethene	737800	BDL	EPA 502.2	0.001	03-14-90
2987	Tetrachloroethene	737800	BDL	EPA 502.2	0.001	03-14-90
2990	Benzene	737800	BDL	EPA 502.2	0.001	03-14-90

Comments:

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1924	Field pH (units)	737800		EPA 150.1	---	03-07-90
1925*	Lab pH (units)	737800	7.0	EPA 150.1	---	03-01-90
1926	Field Conductivity			EPA 120.1		
1927*	Total Alkalinity	737800	110	EPA 305.1	0.5	03-05-90
1930	TDS	737800	328	EPA 160.1	2	03-07-90
1931	Phenolphtalein Alk.	737800	0	EPA 305.1	0.5	03-05-90
1996	Field Temp. (C)			EPA 170.1	---	
1997	Langelier Index pHs	737800	7.8	APHA Calc	---	03-15-90
1998*	Saturation Index	737800	-0.8	APHA Calc	---	03-15-90
1999*	Stability Index	737800	8.6	APHA Calc	---	03-15-90
2909	Foaming Agents	737800	0.06	EPA 425.1	0.02	03-02-90
9996	Field DO			EPA 360.1	0.5	
9997*	Field Chlorine			Hach	0.1	

Comments:

*OPTIONAL--NOT REQUIRED BY RULE

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1016*	Calcium	737800	47	EPA 215.2	0.005	03-05-90
1017	Chloride	737800	49	EPA 325.3	0.5	03-05-90
1019*	Carbonate CaCO3	737800	BDL	EPA 305.1		03-05-90
1021*	Hydroxide CaCO3	737800	BDL	EPA 305.1		03-05-90
1022	Copper	737800	0.010	EPA 220.1	0.005	03-06-90
1023*	Bicarbonate CaCO3	737800	110	EPA 305.1		03-05-90
1026*	Bicarbonate HCO3	737800	134	EPA 305.1		03-05-90
1027*	Hydrogen Sulfide	737800	BDL	EPA 376.1	0.04	03-07-90
1028	Iron	737800	0.32	EPA 236.1	0.005	03-09-90
1031*	Magnesium	737800	16	EPA 242.1	0.005	03-09-90
1032	Manganese	737800	0.008	EPA 243.1	0.005	03-07-90
1055	Sulfate	737800	55	EPA 375.4	1	03-02-90
1095	Zinc	737800	0.020	EPA 289.1	0.005	03-03-90
1901	Carbon Dioxide	737800	22	APHA 407	1	03-15-90
1905	Color (color units)	737800	5	EPA 110.2	0	03-01-90
1915*	Total Hardness	737800	183	EPA 215.2	1	03-16-90
1917*	NCH as CaCO3	737800	73	Calc.	1	03-15-90
1920	Odor (total odor number)	737800	0	EPA 140.1	0	03-05-90

Comments:

ORGANIC CHEMICAL ANALYSIS
17-550.310(2)(a)(b)
(PWS027)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. lt. Used	Analysis Date
2005	Endrin	737800	BDL	APHA 509 A	0.0001	03-09-90
2010	Lindane	737800	BDL	APHA 509 A	0.0002	03-09-90
2015	Methoxychlor	737800	BDL	APHA 509 A	0.005	03-09-90
2020	Toxaphene	737800	BDL	APHA 509 A	0.001	03-09-90
2105	2,4-D	737800	BDL	APHA 509 B	0.02	03-09-90
2110	2,4,5-TP (Silvex)	737800	BDL	APHA 509 B	0.002	03-09-90

Comments:

RADIOLOGICAL ANALYSIS
17-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result (pCi/L)	Analytical Method	Det. lt. Used	Analysis Date
4000	Gross alpha & radon and uranium	737800	2.0	APHA 703		03-07-90
	analysis error +/-		1.0			

Comments:

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
0100	Turbidity	2689	0.42	EPA 180.1	0.01	02-13-91

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result (mg/L)	Analytical Method	Det. Lt. Used	Analysis Date
1005	Arsenic	2689	BDL	EPA 206.3	0.005	02-18-91
1010	Barium			EPA 208.1	0.02	
1015	Cadmium			EPA 213.1	0.002	
1020	Chromium			EPA 218.1	0.005	
1025	Fluoride	2689	0.06	EPA 340.2	0.02	02-20-91
1030	Lead			EPA 239.1	0.01	
1035	Mercury	2689	BDL	EPA 245.1	0.0002	02-20-91
1040	Nitrate (as N)			EPA 353.2	0.01	
1045	Selenium			EPA 270.3	0.005	
1050	Silver			EPA 272.1	0.005	
1052	Sodium			EPA 273.1	0.1	

Comments:

SECONDARY CHEMICAL ANALYSIS
17-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result (mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
1016*	Calcium			EPA 215.2	0.5	
1017	Chloride			EPA 325.3	0.5	
1019*	Carbonate CaCO3			EPA 305.1	0.5	
1021*	Hydroxide CaCO3			EPA 305.1	0.5	
1022	Copper			EPA 220.1	0.005	
1023*	Bicarbonate CaCO3			EPA 305.1	0.5	
1026*	Bicarbonate HCO3			EPA 305.1	0.6	
1027*	Hydrogen Sulfide			EPA 376.1	0.04	
1028	Iron	2689	0.10	EPA 236.1	0.05	02-20-91
1031*	Magnesium			EPA 130.2	0.05	
1032	Manganese			EPA 243.1	0.005	
1055	Sulfate			EPA 375.4	1	
1095	Zinc			EPA 289.1	0.005	
1901	Carbon Dioxide			APHA 407	0	
1905	Color (color units)			EPA 110.2	0	
1915*	Total Hardness			EPA 130.2	0.5	
1917*	NCH as CaCO3			Calc.	0	
1920	Odor (total odor number)			EPA 140.1	0	

Comments:

Marco Island

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	11/94
Unregulated Contaminants Group II	4/94
Unregulated Contaminants Group III	3/94
Radionuclides	7/94
Asbestos	2/94
Microbiological	12/94
Nitrate/Nitrite	10/94
Lead & Copper (Corrosion Study)	11/93
Turbidity	[1]N/A
Total Trihalomethanes	3/94
Volatile Organic Compounds	2/94
Pesticides and PCB's	11/94
Inorganic	3/94
Secondary	3/94

[1] Footnote: Data not available

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-7-94 1520 BL
ANALYZED: 12-7-94 1545 BL
OUT: 12-8-94 1600 BL
LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO: 5110183 SYSTEM PHONE #: 813-394-
ADDRESS: 100 Windward Dr. Marco Island, FL 33937 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Marc Larson Lead Operator COLLECTOR PHONE #: 813-394-335
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12-7-94 12:00-12:30 Pm

TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☒ Distribution ☒ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid ☐ Main clearance Well survey Other (Specify)

REMARKS: Sample #1 is Raw.
3P Cl_2 Residual measured As Total.

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA
COLL NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Raw	—	7.8	9412023		P	P	A
2	GST #1 Line Plant	4.3	8.6	9412024		A		
3	POE Line Plant	4.4	8.5	9412025		A		
4	GST #1 R.O. Plant	2.9	8.2	9412026		A		
5	1284 Collier Blvd.	3.3	8.4	9412027		A		
6	550 Taylor Ct.	3.0	8.3	9412028		A		
7	227 Tahiti Rd.	3.5	8.5	9412029		A		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
P.O. Box 197
Marco Island, FL 33937

(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: Penny Bacon
TITLE: ES II

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-7-94 1530 BL
ANALYZED: 12-7-94 1545 BL
OUT: 12-8-94 1600 BL

LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO: 5110183 SYSTEM PHONE #: 813-394-335
ADDRESS: 100 Windward Dr. Marco Island FL 33937 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Marc Larson Lead Operator A005970 COLLECTOR PHONE #: 813-394-335
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12-7-94 12:30-1:00 PM

TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box) ☒ Distribution ☐ Raw
(Check Box) ☐ TNTC or C ☐ Turbid ☐

REMARKS

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD	MF	MTF	(MMO-MUG)	PA
COLL. NO	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
8	110 Lamplighter Dr.	2.9	8.4	9412030		A		
9	908 Collier CT.	2.4	8.3	9412031		A		
10	108 S. Heathwood	2.8	8.2	9412032		A		
11	901 Scott Dr.	2.0	8.2	9412033		A		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
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C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
P.O. BOX 197
Marco Island, FL 33937

( )
(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: Penny Bacon
TITLE: EOI

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY
[redacted] 941639 BL
Area [redacted] 12-15-94 1700 BL
OUT 12-16-94 1700 BL
#8519

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO: 5110183 SYSTEM PHONE #: 813-394-3
ADDRESS: 100 Windward Dr. Marco Island 33937 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: Same
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12/15/94 10
TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient noncommunity water system
Private well Swimming pool Bottled water Limited use system
TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box) (Check Box)
[X] Distribution [ ] TNTC or C
[ ] Raw [ ] Turbid
REMARKS:

#1 Sample is surface water/Cl2 is combined residual

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): MF MTF (MMO-MUD) PA				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	(TOTAL)	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
1	Raw Water	—	7.8		P	P	A	941239
2	GST #2 Lime Plant	3.5	8.6		A			941240
3	Head of Distribution	3.5	8.6		A			941240
4	1265 Orange Ct.	3.5	7.6		A			941240
5	713 Navaris Ct.	3.5	8.5		A			941240
6	46 Copperfield Ct.	2	7.7		A			941240
7	888 Seagrape Ct.	3.4	7.7		A			941240

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
P.O. Box 197
Marco Island Fl 33937

( )
(X) SATISFACTORY
( ) INCOMPLETE COLLECTION (INFORMATIC
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: [signature]
TITLE: [illegible]

HRS form 655, Feb 92 (Replaces Jan 91 edition which may be used) (Stock Number: 5760-000-0655-5)

HRS

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY
Rec'd 12-15-94 1638 BL
Analyzed: 12-15-94 1700 BL
OUT: 12-16-94 1700 BL
#85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO: 5110183 SYSTEM PHONE #: 813-394-3
ADDRESS: 100 Windward Dr Marco Island Fl 33937 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: same
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12/15/94 1100 to 1135
TYPE OF SUPPLY(Circle one): (Community water system) Private well Noncommunity water system Swimming pool Nontransient Noncommunity water system Bottled water Limited use system
TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other (Specify)
(Check Box) [X] Distribution [ ] Raw
(Check Box) [ ] TNTC or C [ ] Turbid
REMARKS: Cl2 is combined residual

COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	PH	ANALYSIS METHOD (Circle one): MF MTF (NMO-MUG) PA — NON COLIFORM	TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
8	GST #2 R.O. Plant	2.9			A			9412406
9	550 Inlet Dr.	2.5	8.6		A			9412407
10	1996 Floral St.	3.0	8.5		A			9412408
11	401 Barfield Dr.	3.5	8.6		A			9412409

TO BE COMPLETED BY COLLECTOR OF SAMPLE — TO BE COMPLETED BY LAB

* Results in this column are preliminary; fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present
A - Coliforms are absent
- Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
P.O. Box 197
Marco Island Fl 33937

( )
(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: M C

(Stock Number: 3760-000-0655-5)

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-22-94 1521 BF
ANALYZED: 12-22-94 1545 BF
OUT: 12-23-94 1600 BC
LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO: 5110183 SYSTEM PHONE #: 813-394-[illegible]
ADDRESS: [illegible] Boulevard Dr COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: [illegible]
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12 Dec 94 1200 To ~~1800~~ 1300

TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☒ Distribution ☐ Raw — Repeat — Replacement (Check Box) ☐ TNTC or C ☐ Turbid ☐ — Main clearance — Well survey — Other _____ (Specify)

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	(*TOTAL)	CONFIRM TOTAL	CONFIR FECAL
1	Raw	~~7.8~~	7.8	9412529		P	P	P
2	[illegible] #2 Lime Plant	3.5	8.5	9412530		A		
3	Head of Distribution	3.5	8.4	9412531		A		
4	[illegible] Palm Ct.	3.5	8.4	9412532		A		
5	1141 Southampton Ct	2.8	8.3	9412533		A		
6	917 Night Ct.	3.1	8.4	9412534		A		
7	[illegible] #2 R.O. Plant	3.5	8.5	9412535		A		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

[illegible]
P. O. Box 12[illegible]
[illegible] Island FL 33937-1

(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMAT
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____
TITLE: _____

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6605 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-22-94 1521 BL
ANALYZED: 12-22-94 1645 BL
OUT: 12-23-94/600RC
LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Island Utilities SYSTEM I.D. NO. 5110183 SYSTEM PHONE #813-394-33
ADDRESS: 100 Windward Dr. COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: Same
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12/22/94 1300 to 1330
TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system
TYPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☐ Distribution ☐ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid Main clearance Well survey Other (Specify)
REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
8	1415 Debrock Way	3.5	8.4	9412536		A		
9	1194 Samoa Ave.	3.5	8.4	9412537		A		
10	329 Meadow Lark Ct.	3.5	8.4	9412538		A		
11	1579 S. Barfield Ct.	2.1	8.0	9412539		A		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SSU
P.O. Box 197
Marco Island Fl 33937

( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATIC
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: [signature]
TITLE: FST

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED:
ANALYZED:
OUT:
LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME Marco Island Utilities SYSTEM I.D. NO: 5110123 SYSTEM PHONE #
ADDRESS 1XX (Unknown) Dr. Marco Island, FL 33937 COUNTY: Collier DER DISTRICT 5
COLLECTOR Mark Lawson Lead Operator COLLECTOR PHONE # (813) 394-2223
SAMPLE SITE (Locality or Subdivision): Marco Island
DATE AND TIME COLLECTED: 12-7-94 12:00 - 12:30 PM
TYPE OF SUPPLY (Circle one): (Community water system) *Non community water system *Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main clearance Well survey Other (Specify)
(Check Box) ☐ Distribution ☐ Raw
(Check Box) ☐ TNTC or C ☐ Turbid ☐
REMARKS Sample #1 is Raw
Cl2 Residual Measured As Total

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD	MF	MTF	MMO-MUG	PA
COLL NO	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	Raw	—	7.8			P	P	A
2	MST #1 Lime Plant	4.3	8.6			A		
3	POE Lime Plant	4.4	8.5			A		
4	MST #1 RO Plant	2.9	8.2			A		
5	1334 Collier Blvd.	3.3	8.4			A		
6	550 Taylor Ct.	3.0	8.3			A		
7	227 Tahiti Rd.	3.5	8.5			A		

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

550
P.O. Box 192
Marco Island, FL 33937

(X) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL
TITLE EC

REPORT OF TEST RESULTS
NVLAP ACCREDITED LABORATORY #1265.00
TRANSMISSION ELECTRON MICROSCOPY

PROJECT

AIEC Batch #: AT-930785

Client: SSU Services Rhode Island

Date Received: December 14, 1993

GRID OPENING AREA: 0.0118 mm²

FILTER

Type * MCE, _____ PC

Pore Size: 0.1 µm

Diameter: 47 mm

Effective Area: 962.6 mm²

Laboratory I.D.	Client I.D.	# G.O. Analyzed	Sample Volume ml	Number of Asbestos Structures			Detection Limit s/mm²	Detection Limit MSL	Concentration Structure per mm²	Concentration MSL
				Chrysotile	Amphibole	Total				
930785-6911	1318 Bayport	5	100	0	0	0	16.95	0.16	<16.95	<0.16

555

B.D.L.: Below Detection Limit
O.L.: Over Loaded
s/mm2: Structure per square millimeter
MSL: Million structures per liter
d: duplicate by different analyst
R: Re analysis of the same sample by different analyst

The analysis was carried out according to the Analytical Method for Determination of Asbestos Fibers in water EPA-600/4-84-043 Contract #68-03-2717. This laboratory is in compliance with the quality assurance as specified by the method. TEM method 40 CFR Part 763 TEM. as specified by the method.

TEM LAB SUPERVISOR: Hassan A. Kazemian QP DATE: Dec 22nd 93

REPORT OF TEST RESULTS
NVLAP ACCREDITED LABORATORY #1265.00
TRANSMISSION ELECTRON MICROSCOPY

PROJECT

ATEC Batch #: AT-940868

Client: SSU Services Marco Island

Date Received: February 7, 1994

GRID OPENING AREA: 0.0114 mm²

FILTER

Type ___ MCE, _N_ PC

Pore Size: 0.1 µm

Diameter: 47 mm

Effective Area: 962.6 mm²

Laboratory I.D.	Client I.D.	# G.O. Analyzed	Sample Volume ml	Number of Asbestos Structures			Detection Limit s/mm²	Detection Limit MSL	Concentration Structure per mm²	Concentration MSL
				Chrysotile	Amphibole	Total				
940868-7383	Marco Shores	10	50	1	0	1	8.77	0.17	8.77	0.17

B.D.L.: Below Detection Limit
O.L.: Over Loaded
s/mm2: Structure per square millimeter
MSL: Million structures per liter
d: duplicate by different analyst
R: Re analysis of the same sample by different analyst

The analysis was carried out according to the Analytical Method for Determination of Asbestos Fibers in water EPA-600/4-84-043 Contract 868-03-2717. This laboratory is in compliance with the quality assurance as specified by the method. TEM method 40 CFR Part 763 TEM. as specified by the method.

TEM LAB SUPERVISOR: N. Kaseburg (for)

DATE: Feb 16th 94

556

Volatile Organic Analysis
17-550.310(2)(b)
(PWS028)

ofile: 1993 VOCs

ode	name	sam #	result	meth	mdl	anal date
2378	1,2,4 Trichlorobenzene	941918	UG/L <.5	502.2	.5	3/2/94
2380	cis 1,2 Dichloroethylene	941918	UG/L <.5	502.2	.5	3/2/94
2955	Xylenes	941918	UG/L <.5	502.2	.5	3/2/94
2964	Dichloromethane	941918	UG/L <.5	502.2	.5	3/2/94
2968	1,2 Dichlorobenzene	941918	UG/L <.5	502.2	.5	3/2/94
2969	1,4 Dichlorobenzene	941918	UG/L <.5	502.2	.5	3/2/94
2976	Vinyl Chloride	941918	UG/L <.5	502.2	.5	3/2/94
2677	1,1 Dichloroethylene	941918	UG/L <.5	502.2	.5	3/2/94
2979	trans 1,2 Dichlorethylene	941918	UG/L <.5	502.2	.5	3/2/94
2980	1,2 Dichloroethane	941918	UG/L <.5	502.2	.5	3/2/94
2981	1,1,1 Trichloroethane	941918	UG/L <.5	502.2	.5	3/2/94
2982	Carbon tetrachloride	941918	UG/L <.5	502.2	.5	3/2/94
2983	1,2 Dichloropropane	941918	UG/L <.5	502.2	.5	3/2/94
2984	Trichloroethylene	941918	UG/L <.5	502.2	.5	3/2/94
2985	1,1,2 Trichloroethane	941918	UG/L <.5	502.2	.5	3/2/94
2987	Tetrachloroethylene	941918	UG/L <.5	502.2	.5	3/2/94
2989	Chlorobenzene	941918	UG/L <.5	502.2	.5	3/2/94
2990	Benzene	941918	UG/L <.5	502.2	.5	3/2/94
2991	Toluene	941918	UG/L <.5	502.2	.5	3/2/94
2992	Ethylbenzene	941918	UG/L <.5	502.2	.5	3/2/94
2996	Styrene	941918	UG/L <.5	502.2	.5	3/2/94

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: _____

PUBLIC WATER SYSTEM'S NAME: SSU Service, Marco Island

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE 11/23/93

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# EB4100, EB4324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marco Island Utilities	Date Submitted to Lab:	3-Nov-1993
PWS-ID:	5110183	Analysis Date:	17-Nov-1993
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.10 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
1	A	1SFR	881450	10/29/93	0
2	A	1SFR	881452	10/27/93	0
3	A	1SFR	881454	10/27/93	0
4	A	1SFR	881460	10/30/93	0
5	A	1SFR	881461	10/28/93	0
6	A	1SFR	881465	10/27/93	0
7	A	1SFR	881476	10/28/93	0
8	A	1SFR	881484	10/29/93	0
9	A	1SFR	881485	10/28/93	0
10	A	1SFR	881487	10/28/93	0
11	A	1SFR	881489	10/28/93	0
12	A	1SFR	881490	10/29/93	0
13	A	1SFR	881492	11/02/93	0
14	A	1SFR	881493	10/27/93	0
15	A	1SFR	881494	10/28/93	0
16	A	1SFR	881501	10/29/93	0
17	A	1SFR	881503	10/29/93	0
18	A	1SFR	881504	10/29/93	0
19	A	1SFR	881508	10/27/93	0
20	A	1SFR	881509	10/27/93	0
21	A	1SFR	881510	10/28/93	0
22	A	1SFR	881514	11/02/93	0

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: Marco Island Utilities
PWS-ID: 5110183
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 3-Nov-1993
Analysis Date: 19-Nov-1993
Lab Analysis Method: EPA 220.1
Copper Analysis
Method Detection Limit: 0.05 mg/L
90th Percentile Value: 0.10 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
23	A	1SFR	881516	10/27/93	0
24	A	1SFR	881518	11/01/93	0
25	A	1SFR	881521	10/27/93	0
26	A	1SFR	881522	10/28/93	0
27	A	1SFR	881523	11/02/93	0
28	A	1SFR	881526	11/02/93	0
29	A	1SFR	881532	11/02/93	0
30	A	1SFR	881537	11/02/93	0
31	A	1SFR	881548	10/29/93	0
32	A	1SFR	881550	10/28/93	0
33	A	1SFR	881551	10/29/93	0
34	A	1SFR	881553	10/28/93	0
35	A	1SFR	881555	10/30/93	0
36	A	1SFR	881558	10/29/93	0
37	A	1SFR	881559	10/30/93	0
38	A	1SFR	881562	10/28/93	0
39	A	1SFR	881443	11/02/93	0.05
40	A	1SFR	881502	10/27/93	0.06
41	A	1SFR	881557	10/29/93	0.06
42	A	1SFR	881505	10/29/93	0.07
43	A	1SFR	881512	10/29/93	0.07
44	A	1SFR	881513	10/27/93	0.07

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: _____
PWS-ID: _____
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 3-Nov-1993
Analysis Date: 19-Nov-1993
Lab Analysis Method: EPA 220.1
Copper Analysis
Method Detection Limit: 0.05 mg/L
90th Percentile Value: .10 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
45	A	1SFR	881529	11/02/93	0.07
46	A	1SFR	881495	10/29/93	0.08
47	A	1SFR	881499	10/29/93	0.08
48	A	1SFR	881500	11/01/93	0.08
49	A	1SFR	881560	10/28/93	0.08
50	A	1SFR	881486	10/27/93	0.09
51	A	1SFR	881497	10/28/93	0.09
52	A	1SFR	881531	11/02/93	0.09
53	A	1SFR	881519	10/28/93	0.10
54	A	1SFR	881542	10/28/93	0.10
55	A	1SFR	881451	10/28/93	0.12
56	A	1SFR	881488	10/27/93	0.17
57	A	1SFR	881547	11/02/93	0.20
58	A	1SFR	881511	10/29/93	0.28
59	A	1SFR	881527	11/02/93	0.33

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

23-Nov-1993

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: Marco Island Utilities
PWS-ID: 5110183
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 3-Nov-1993
Analysis Date: 18-Nov-1993
Lab Analysis Method: EPA 239.2
Lead Analysis
Method Detection Limit: 0.001 mg/L
90th Percentile Value: .02 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
1	A	ISFR	881450	10/29/93	0
2	A	ISFR	881476	10/28/93	0
3	A	ISFR	881490	10/29/93	0
4	A	ISFR	881499	10/29/93	0
5	A	ISFR	881501	10/29/93	0
6	A	ISFR	881502	10/27/93	0
7	A	ISFR	881504	10/29/93	0
8	A	ISFR	881509	10/27/93	0
9	A	ISFR	881514	11/02/93	0
10	A	ISFR	881516	10/27/93	0
11	A	ISFR	881523	11/02/93	0
12	A	ISFR	881551	10/29/93	0
13	A	ISFR	881562	10/28/93	0
14	A	ISFR	881488	10/27/93	0.001
15	A	ISFR	881489	10/28/93	0.001
16	A	ISFR	881510	10/28/93	0.001
17	A	ISFR	881518	11/01/93	0.001
18	A	ISFR	881451	10/28/93	0.002
19	A	ISFR	881452	10/27/93	0.002
20	A	ISFR	881461	10/28/93	0.002
21	A	ISFR	881484	10/29/93	0.002
22	A	ISFR	881503	10/29/93	0.002

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marco Island Utilities	Date Submitted to Lab:	3-Nov-1993
PWS-ID:	5110183	Analysis Date:	18-Nov-1993
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.020 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
—	23	A	ISFR	881511	10/29/93	0.002
—	24	A	ISFR	881513	10/27/93	0.002
—	25	A	ISFR	881487	10/28/93	0.003
—	26	A	ISFR	881505	10/29/93	0.003
—	27	A	ISFR	881521	10/27/93	0.003
—	28	A	ISFR	881532	11/02/93	0.003
—	29	A	ISFR	881555	10/30/93	0.003
—	30	A	ISFR	881557	10/29/93	0.003
—	31	A	ISFR	881443	11/02/93	0.004
—	32	A	ISFR	881460	10/30/93	0.004
—	33	A	ISFR	881486	10/27/93	0.004
—	34	A	ISFR	881493	10/27/93	0.004
—	35	A	ISFR	881508	10/27/93	0.004
—	36	A	ISFR	881560	10/28/93	0.004
—	37	A	ISFR	881495	10/29/93	0.005
—	38	A	ISFR	881522	10/28/93	0.005
—	39	A	ISFR	881531	11/02/93	0.005
—	40	A	ISFR	881537	11/02/93	0.005
—	41	A	ISFR	881547	11/02/93	0.005
—	42	A	ISFR	881559	10/30/93	0.005
—	43	A	ISFR	881553	10/28/93	0.006
—	44	A	ISFR	881494	10/28/93	0.007

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-8332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: Manee Island Utilities
PWS-ID: 5110183
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 3-Nov-1993
Analysis Date: 19-Nov-1993
Lab Analysis Method: EPA 239.2
Lead Analysis
Method Detection Limit: 0.001 mg/L
90th Percentile Value: 0.020 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
45	A	ISFR	881558	10/29/93	0.007
46	A	ISFR	881527	11/02/93	0.008
47	A	ISFR	881485	10/28/93	0.009
48	A	ISFR	881526	11/02/93	0.009
49	A	ISFR	881500	11/01/93	0.01
50	A	ISFR	881550	10/28/93	0.01
51	A	ISFR	881492	11/02/93	0.010
52	A	ISFR	881454	10/27/93	0.018
53	A	ISFR	881497	10/28/93	0.02
54	A	ISFR	881548	10/29/93	0.02
55	A	ISFR	881519	10/28/93	0.068
56	A	ISFR	881529	11/02/93	0.086
57	A	ISFR	881512	10/29/93	0.087
58	A	ISFR	881465	10/27/93	0.21
59	A	ISFR	881542	10/28/93	0.95

The action limit for Lead is 0.015 mg/L

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter		Sample	Analysis	Analytical	Analysis	Detection
ID	Name	Number	Result NTU	Method	Date	Limit
[illegible]	[illegible]					

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter		Sample	Analysis	Analytical	Analysis	Detection
ID	Name	Number	Result mg/L	Method	Date	Limit
1005	Arsenic					
1010	Barium					
1015	Cadmium					
1020	Chromium					
1024	Fluoride					
1025	Mercury					
1030	Lead					
1035	Selenium					
1040	Nickel					
1045	Total [illegible]		0.03	EPA 350.2	10 24 94	0.1
1074	Nitrate	PA0...01	0.11	EPA 353.2	10 24 94	0.01
1041	Nitrite	PA0...03	0.03	EPA 353.2	1 24 94	0.01
1094	Selenium					
1052	Sodium					
1074	Antimony					
1075	Beryllium					
1085	Thallium					
1024	Asbestos					

Drinking Water
HRS #83160
Environmental
HRS #E83079
ENVIROLAB

INORGANIC ANALYSIS
62-550.310(1)
(PWS030)

Envirolab Submission Number: 9412000145

Parameter ID	Name (MCL)	Sample Number	Analysis Result	Units	Analytical Method	Det. Lmt. Used	Analysis Date	Analysis Time
1025	FLUORIDE (4.0)	69356	0.06	MG/L	340.2	<0.05	12/16/94	

P.O. Box 468 • 8 East Tower Circle • Ormond Beach, Florida 32175-0468
(904) 672-5668 • Fax (904) 673-4001

TRIHALOMETHANE ANALYSIS
62-550.310(2)(a)
(PWS027)

Parameter ID	Name (MCL mg/l)	Sample Number	Chlorine Residual	Analysis Results(mg/l)	Method	MDL	Date
2950	Total THMs (0.10)	9410869	3.5	0.019	501	<0.001	10/18/94

RADIOCHEMICAL ANALYSIS
62-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	Analysis Results(pCi/l)	Method	Error	Date
4000	Gross Alpha					
4012	Photon Emitters					
4020	Radium-226					
4030	Radium-228					
4101	Man-Made Beta					

VOLATILE ORGANIC ANALYSIS
62-550.310(2)(b)
(PWS028)

Parameter ID	Name (MCL ug/l)	Sample Number	Analysis Result (ug/l)	Method	MDL	Date
2378	1,2,4-Trochlorobenzene (7)					
2380	Cis-1,2-Dichloroethylene (70)					
2955	Xylenes (10,000)					
2964	Dichloromethane (5)					
2968	O-Dichlorobenzene (600)					
2969	Para-Dichlorobenzene (75)					
2976	Vinyl Chloride (2)					
2977	1,1-dichloroethylene (7)					
2979	Trans-1,2-Dichloroethane (100)					
2980	1,2-Dicloroethane (5)					
2981	1,1,1-Trichloroethane (200)					
2982	Carbon Tetrachloride (5)					
2983	1,2-Dichloropropane (5)					
2984	Trichloroethylene (5)					
2985	1,1,2-Trichloroethane (5)					
2987	Tetrachloroethylene (5)					
2989	Monochlorobenzene (100)					
2990	Benzene (5)					
2991	Toluene (1,000)					
2992	Ethylbenzene (700)					
2996	Styrene (100)					

UNREGULATED GROUP II ANALYSIS

62-550.410

(PWS034)

Parameter ID	Name	Sample Number	Analysis Result (ug/l)	Method	MDL	Date
2210	Chloromethane					
2212	Dichlorodifluoromethane					
2214	Bromomethane					
2216	Chloroethane					
2218	Trichlorofluoromethane					
2251	Methyl-tert-butyl-ether					
2408	Dibromomethane					
2410	1,1-Dichloropropylene					
2412	1,3-Dichloropropane					
2413	1,3-Dichloropropene					
2414	1,2,3-Trichloropropane					
2416	2,2-Dichloropropane					
2941	Chloroform	9410069	0.010	501	<0.001	10/18/94
2942	Bromoform	9410069	<0.001	501	<0.001	10/18/94
2943	Bromodichloromethane	9410069	0.007	501	<0.001	10/18/94
2944	Dibromochloromethane	9410069	0.002	501	<0.001	10/18/94
2965	O-Chlorotoluene					
2966	P-Chlorotoluene					
2967	M-Dichylorobenzene					
2978	1,1-Dichloroethane					
2996	1,1,1,2-Tetrachloroethane					
2999	1,1,2,2-Tetrachloroethane					
2993	Bromobenzene					

UNREGULATED GROUP III ANALYSIS

62-550.415

(PWS036 & 037)

Parameter ID	Name	Sample Number	Analysis Result(ug/l)	Method	MDL	Date
2252	Isophorone					
2270	2,4-Dinitrotoluene					
2282	Dimethylphthalate					
2284	Diethylphthalate					
2290	Di-N-Butlphthalate					
2294	Butyl Benzyl Phthalate					
9089	Doctylphthalate					
9108	2-Chlorophenol					
9112	2-Methyl-4,6-Dinitrophenol					
9115	Phenol					
9116	2,4,6-Trichlorophenol					

HYDROLOGIC INC

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Marco Island Utilities R.O. Plant I.D.# 5110183

Address: 415 Lily Court Phone: 394-0842
Type(check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION(to be completed by sampler)

Sample Date(MMDDYY): 03/21/94 Sample Time: 11:00

Sample Location(be specific): System Point of Entry

Name of Sampler and Phone: Ron Weis 394-3353

Sampler's Signature: _____

Check Type(s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated
( )Clearance ( )THM Max Res Time ( )Plant Tap
(X)Distrib entry pt ( )Raw ( )Composite of multiple sites attach format for each site

LABORATORY CERTIFICATION INFORMATION(to be completed by lab)

Lab Name: HydroLogic Florida HRS#: 85197 Expiration Date: 06/94

Address: 2032 Trade Center Way Ste 103 Phone #: (813) 597-6059

Subcontracted Lab HRS #:83222/83331 Groups Analyzed: Unreg GRP I, Unreg GRP II

ANALYSIS INFORMATION(to be completed by lab)

Date Sample(s) Received: 3/21/94 Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( )Nitrate	( )Nitrite	( )Asbestos	( )Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X)All 18 ( )Partial	( )All 4 ( )Partial	( )All 21 ( )Partial	( )All 14 ( )Partial
Pesticides & PCB's	Group I Unregulateds	Group II unregulateds	Radiochemicals
( )All 29 ( ) Partial	(X)All 13 ( )Partial	(X)All 37 ( )Partial	( )Single Sample

I, Edward Ellyatt, do HEREBY CERTIFY that all attached analytical data are correct.

Signature E. Ellyatt

Title Laboratory Director Date April 15, 1994

COMPLIANCE INFORMATION(to be completed by State)

Sample Collection Satisfactory:_____ Sample Analysis Satisfactory:_____

Resample Requested for:_____ Reason:_____

Person Notified to resample:_____ Date Notified_____

DER/CPHU Reviewing Official:_____

Effective 1/93

H Y D R O L O G I C I N C

Unregulated Group II Acid Extractable Analysis
17-550.410(3)
(WS037)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
9108	2-Chlorophenol	942618	<10	625	10	03/30/94
9112	2-Methyl-4,6-dinitrophenol	942618	<50	625	50	03/30/94
9115	Phenol	942618	<10	625	10	03/30/94
9116	2,4,6-Trichlorphenol	942618	<10	625	10	03/30/94

H Y D R O L O G I C I N C

Unregulated Group II Base Neutral Extractables
17-550.410(1)
(WS036)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
2063	Dioxin					
2262	Isophorone	942618	<10.0	625	10.0	03/30/94
2270	2,4-Dinitrotoluene	942618	<10.0	625	10.0	03/30/94
2282	Dimethylphthalate	942618	<10.0	625	10.0	03/30/94
2284	Diethylphthalate	942618	<10.0	625	10.0	03/30/94
2290	Di-n-Butylphthalate	942618	<10.0	625	10.0	03/30/94
2294	Butyl Benzyl Phthalate	942618	<10.0	625	10.0	03/30/94
9089	Dioctylphthalate	942618	<10.0	625	10.0	03/30/94

HYDROLOGIC INC

Unregulated Group II Purgeable Analysis
17-550.410(1)
(WS034)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
2210	Chloromethane	942618	<0.5	502.2	0.5	4/01/94
2212	Dichlorofluoromethane	942618	<0.5	502.2	0.5	4/01/94
2214	Bromomethane	942618	<0.5	502.2	0.5	4/01/94
2216	Chloromethane	942618	<0.5	502.2	0.5	4/01/94
2218	Trichlorofluoromethane	942618	<0.5	502.2	0.5	4/01/94
2224	Trans-1,3-dichloropropylene	942618	<0.5	502.2	0.5	4/01/94
2228	Cis-1,3-dichloropropylene	942618	<0.5	502.2	0.5	4/01/94
2251	Methyl-tert-butyl-ether	942618	<0.5	502.2	0.5	4/01/94
2408	Dibromomethane	942618	<0.5	502.2	0.5	4/01/94
2410	1,1-dichloropropene	942618	<0.5	502.2	0.5	4/01/94
2412	1,3-dichloropropane	942618	<0.5	502.2	0.5	4/01/94
2413	1,3-dichloropropene	942618	<0.5	502.2	0.5	4/01/94
2414	1,2,3-Trichloropropane	942618	<0.5	502.2	0.5	4/01/94
2416	2,2-dichloropropane	942618	<0.5	502.2	0.5	4/01/94
2941	Chloroform	942618	19	502.2	0.5	4/01/94
2942	Bromoform	942618	23	502.2	0.5	4/01/94
2943	Bromodichloromethane	942618	17	502.2	0.5	4/01/94
2944	Dibromochloromethane	942618	23	502.2	0.5	4/01/94
2965	o-Chlorotoluene	942618	<0.5	502.2	0.5	4/01/94
2966	p-Chlorotoluene	942618	<0.5	502.2	0.5	4/01/94
2967	m-Dichlorobenzene	942618	<0.5	502.2	0.5	4/01/94
2978	1,1-Dichloroethane	942618	<0.5	502.2	0.5	4/01/94
2986	1,1,1,2-Tetrachloroethane	942618	<0.5	502.2	0.5	4/01/94
2988	1,1,2,2-Tetrachloroethane	942618	<0.5	502.2	0.5	4/01/94
2993	Bromobenzene	942618	<0.5	502.2	0.5	4/01/94

HYDROLOGIC INC

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Marco Island Utilities R.O. Plant I.D.# 5110183

Address: 415 Lily Court Phone: 394-8842

Type(check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION(to be completed by sampler)

Sample Date(MMDDYY): 03/03/94 Sample Time: 13:30

Sample Location(be specific): System Point of Entry

Name of Sampler and Phone: Ron Weis 394-3353

Sampler's Signature: Ronald Weis

Check Type(s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated
( )Clearance ( )THM Max Res Time ( )Plant Tap
(X)Distrib entry pt ( )Raw ( )Composite of multiple sites attach format for each site

LABORATORY CERTIFICATION INFORMATION(to be completed by lab)

Lab Name: HydroLogic Florida HRS#: 85197 Expiration Date: 06/94

Address: 2882 Trade Center Way Ste 183 Phone #: (813) 597-6859

Subcontracted Lab HRS #:83222/83141 Groups Analyzed: Primary, Sec, Rads

ANALYSIS INFORMATION(to be completed by lab)

Date Sample(s) Received: 3/03/94 Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

(X)Nitrate	(X)Nitrite	( )Asbestos	(X)Turbidity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
(X)All 18 ( )Partial	( )All 4 ( )Partial	( )All 21 ( )Partial	(X)All 14 ( )Partial
Pesticides & PCB's	Group I Unregulateds	Group II unregulateds	Radiochemicals
( )All 29 ( ) Partial	( )All 13 ( )Partial	( )All 37 ( )Partial	(X)Single Sample

I, Edward Ellyett, do HEREBY CERTIFY that all attached analytical data are correct.

Signature Edward Ellyett

Title Laboratory Director Date April 5, 1994

COMPLIANCE INFORMATION(to be completed by State)

Sample Collection Satisfactory:_____ Sample Analysis Satisfactory:_____

Resample Requested for:_____ Reason:_____

Person Notified to resample:_____ Date Notified_____

DER/CPHU Reviewing Official:_____

Effective 1/93

HYDROLOGIC INC

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Sample Name	Number	Analysis Result (mg/L)	Method	Analysis Dat
0100	Turbidity	942618	0.18	180.1	3/4/94

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result (mg/L)	Method	Det.Lt. Used	Analysis
1005	Arsenic	942618	<0.010	206.2	0.01	03/16/94
1010	Barium	942618	<0.05	208.2	0.05	03/21/94
1015	Cadmium	942618	<0.001	213.2	0.001	03/11/94
1020	Chromium	942618	<0.005	218.2	0.005	03/09/94
1024	Cyanide	942618	<0.010	335.2	0.010	03/11/94
1025	Fluoride	942618	<0.01	340.2	0.01	03/11/94
1030	Lead	942618	<0.001	239.2	0.001	03/10/94
1035	Mercury	942618	<0.0002	245.1	0.0002	03/17/94
1036	Nickel	942618	<0.05	249.1	0.05	03/17/94
1038	Nitrate+Nitrite	942618	0.07	353.2	0.01	03/11/94
1040	Nitrate	942618	0.07	353.2	0.01	03/11/94
1041	Nitrite	942618	<0.01	353.2	0.01	03/09/94
1045	Selenium	942618	<0.01	270.2	0.01	03/16/94
1052	Sodium	942618	66.0	273.1	0.05	03/21/94
1074	Antimony	942618	<0.005	204.2	0.005	03/28/94
1075	Beryllium	942618	<0.0005	210.2	0.0005	03/16/94
1085	Thallium	942618	<0.001	279.2	0.001	03/28/94
1094	Asbestos					

Effective January 1993

HYDROLOGIC INC

Secondary Chemical Analysis
17-550.320
(PWS031)

code	name	sam #	result	meth	anal date
1002	Aluminum	942618	<0.096	202.1	3/18/94
1017	Chloride	942618	119	325.3	3/07/94
1022	Copper	942618	<0.019	220.1	3/18/94
1025	Fluoride	942618	<0.01	340.2	3/11/94
1028	Iron	942618	0.06	236.1	3/08/94
1032	Manganese	942618	<0.01	243.1	3/23/94
1050	Silver	942618	<0.005	272.2	3/11/94
1055	Sulfate	942618	10.7	375.4	3/11/94
1095	Zinc	942618	0.03	289.1	3/23/94
1905	Color	942618	2C.U.	110.2	3/04/94
1920	Odor	942618	1 ton	140.1	3/04/94
1925	pH	942618	6.8	150.1	3/04/94
1930	Total Dissolved Solids	942618	294	160.1	3/07/94
2905	Foaming Agents	942618	<.10	425.1	3/10/94

HYDROLOGIC INC

RADIOCHEMICAL ANALYSIS
17-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	Analysis Result(pCi/l	Analytical Method	Analysis Error	Analys Date
4000	Gross Alpha	942618	3.1±0.5	900.0	0.5	3/25/
4020	Radium 226					
4030	Radium 228					

Effective January 1993

PUBLIC DRINKING WATER SYSTEM INFORMATION

PUBLIC WATER SYSTEM INFORMATION

System Name:_Marco Island Utilities-SSU___I.D.#_51.0183_____

Address:_415 Lily Ct._____Phone#:_394-3880_____

Type:(x) Community ( ) Nontransient Noncommunity ( ) Noncommunity

SAMPLE INFORMATION

Sample Date:_11-09-94_____ Sample Time:_12:10_____

Sample Location:_Point of Entry_____

Sampler Name and Phone#_____Ron Weiss_____394-3880____

Sampler's Signature: Ronald Weiss Title:Plant Operator

Sample Type(s):

( ) Distribution	( ) Recheck of MCL	( ) Resample
( ) Clearance	( ) Thm Max Res Time	( ) Plant Tap
(x) Distribution Entry Pt	( ) Raw	( ) Composite

LABORATORY CERTIFICATION INFORMATION

Lab Name:__Hydrologic_____ HRS#:_85197_ Expiration Date:__06/95__

Address:_2082 Trade Center Way, Suite #103_____ Phone #:_597-6059

Subcontracted Lab HRS#:_83160__ Groups Analyzed:_Pesticides,PCB's

ANALYSIS INFORMATION Group I Unreg.

Date Sample(s) Received:11/9__Group(s) Analyzed&Results attached: Pest., PCBs, Group I UOC

I, Laura Eldridge, do HERBY CERTIFY that all attached analytical data are correct.

Signature Laura Eldridge

Title Lab Director Date_11/30/94___

COMPLIANCE INFORMATION

Sample Collection Satisfactory:___Sample Analysis Satisfactory___

Resample Requested for:_____ Reason:_____

Person notified to resample:_____ Date Notified:_____

DEP/ACPHU Reviewing Official:_____

Drinking Water
HRS #83160
Environmental
HRS #E83079
ENVIROLAB

PESTICIDE/PCB CHEMICAL ANALYSIS
62-550.310(2)C
(PWS029)

Envirolab Submission Number: 9411000178

Parameter ID	Name (MCL)	Sample Number	Analysis Result	Units	Analytical Method	Det. Lmt. Used	Analysis Date	Analysis Time
2005	ENDRIN (2.0)	67560	<0.01	UG/L	508	<0.01	11/11/94	
2010	LINDANE (0.2)	67560	<0.02	UG/L	508	<0.02	11/11/94	
2015	METHOXYCHLOR (40)	67560	<0.1	UG/L	508	<0.1	11/11/94	
2020	TOXAPHENE (3.0)	67560	<1.0	UG/L	508	<1.0	11/11/94	
2031	DALAPON (200)	67560	<1.0	UG/L	515	<1.0	11/11/94	
2032	DIQUAT (20)	67560	<0.4	UG/L	549	<0.4	11/11/94	
2033	ENDOTHALL (100)	67560	<9.0	UG/L	548	<9.0	11/17/94	
2034	GLYPHOSATE (700)	67560	<6.0	UG/L	547	<6.0	11/14/94	
2035	DI(2-ETHYLHEXYL)ADIPATE (400)	67560	<0.6	UG/L	525.1	<0.6	11/17/94	
2036	OXAMYL (200)	67560	<2.0	UG/L	531	<2.0	11/10/94	
2037	SIMAZINE (4.0)	67560	<0.07	UG/L	507	<0.07	11/11/94	
2039	DI(2-ETHYLHEXYL)PETHALATE (6.0)	67560	<0.6	UG/L	525.1	<0.6	11/17/94	
2040	PICLORAM (500)	67560	<0.1	UG/L	515	<0.1	11/11/94	
2041	DINOSEB (7.0)	67560	<0.2	UG/L	515	<0.2	11/11/94	
2042	HEXACHLOROCYCLOPENTADIENE (50)	67560	<0.6	UG/L	525.1	<0.6	11/17/94	
2046	CARBOFURAN (40)	67560	<0.9	UG/L	531	<0.9	11/10/94	
2050	ATRAZINE (3.0)	67560	<0.10	UG/L	507	<0.10	11/11/94	
2051	ALACHLOR (LASSO) (2.0)	67560	<0.20	UG/L	507	<0.20	11/11/94	
2065	HEPTACHLOR (0.4)	67560	<0.04	UG/L	508	<0.04	11/11/94	
2067	HEPTACHLOR EPOXIDE (0.2)	67560	<0.02	UG/L	508	<0.02	11/11/94	
2105	2,4-D (70)	67560	<0.1	UG/L	515	<0.1	11/11/94	
2110	2,4,5-TP (50)	67560	<0.2	UG/L	515	<0.2	11/11/94	
2274	HEXACHLOROBENZENE (1.0)	67560	<0.1	UG/L	508	<0.1	11/11/94	
2306	BENZO(A)PYRENE (0.2)	67560	<0.02	UG/L	525.1	<0.02	11/17/94	
2326	PENTACHLOROPHENOL (1.0)	67560	<0.04	UG/L	515	<0.04	11/11/94	
2383	POLYCHLORINATED BIPHENYL (0.5)	67560	<0.5	UG/L	508	<0.5	11/11/94	
2931	DIBROMOCHLOROPROPANE (0.2)	67560	<0.02	UG/L	504	<0.02	11/14/94	
2946	ETHYLENE DIBROMIDE (0.02)	67560	<0.01	UG/L	504	<0.01	11/14/94	
2959	CHLORDANE (2.0)	67560	<0.2	UG/L	508	<0.2	11/11/94	

P.O. Box 468 • 8 East Tower Circle • Ormond Beach, Florida 32175-0468
(904) 672-5668 • Fax (904) 673-4001

Marco Shores

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. *These analyses cover the inorganic, turbidity, microbiological,* radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	10/94
Unregulated Contaminants Group II	12/93
Unregulated Contaminants Group III	1/94
Radionuclides	1/94
Asbestos	8/94
Microbiological	12/94
Nitrate/Nitrite	10/94
Lead & Copper (Corrosion Study)	5/94
Turbidity	[1]N/A
Total Trihalomethanes	9/94
Volatile Organic Compounds	1/94
Pesticides and PCB's	2/90
Inorganic	1/94
Secondary	1/94

[1] *Footnote: Data not Available*

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6079 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-7-94 1520 BL
ANALYZED: 12-7-94 1545 BL
OUT: 12/5/94 1600 BL

LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Shores Utilities SYSTEM I.D. NO: 5110182 SYSTEM PHONE #: 813-394-[illegible]
ADDRESS: 320 Mainsail Dr. Naples, Fl 33940 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: 813-394-[illegible]
SAMPLE SITE (Locality or Subdivision): Marco Shores
DATE AND TIME COLLECTED: 12/7/94 1300 - 1400

TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☑ Distribution ☐ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid ☐ Main clearance Well survey Other (Specify)

REMARKS:
TT; Sample is Surface water, Cl_2 is Free Residual

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
12	Raw	-	7.8	9412034		P	P	A
13	Plant Effluent	1.7	7.9	9412035		A		
14	GST Plant	1.7	7.9	9412036		A		
15	Hauling Truck	1.7	7.9	9412037		A		
16	512 Tropic Schooner	1.0	8.1	9412038		A		
17	1669 Mainsail	0.5	7.0	9412039		A		
18	1611 N Mainsail	0.7	8.0	9412040		A		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATIC
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: [illegible]
TITLE: [illegible]

HYDROLOGIC FLORIDA, INC.
2082 Trade Center Way
Naples, Florida 33942
(813) 597-6059 (813) 936-6609 (813) 639-5325
FAX (813) 597-7056

FOR LAB USE ONLY
RECEIVED: 12-7-94 1526 BC
ANALYZED: 12-7-94 1545 BC
OUT: 12-8-94 1600 BC
LAB CERTIFICATION #85197

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Marco Shores Utilities SYSTEM I.D. NO: 5110182 SYSTEM PHONE #: 813 394-
ADDRESS: 300 Mainsail Dr Naples FL 33940 COUNTY: Collier DER DISTRICT: 5
COLLECTOR: Daniel Chapman COLLECTOR PHONE #: Same
SAMPLE SITE (Locality or Subdivision): Marco Shores
DATE AND TIME COLLECTED: 12/7/94 13:00 to 14:00

TYPE OF SUPPLY (Circle one): (Community water system) Non community water system Nontransient - non community water system
Private well Swimming pool Bottled water Other public water system

TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box) ☒ Distribution ☒ Raw
(Check Box) ☐ TNTC or C ☐ Turbid ☐

REMARKS
3P
#1 sample is surface water, Cl2 is Free residual

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA
COLL NO	SAMPLE POINT (Specific Address)	CL RES'D	pH	SAMPLE NUMBER	NON COLIFORM	(TOTAL)	CONFIRM TOTAL	CONFIRM FECAL
12	Raw	—	7.8	94120341		P	P	A
13	Plant Effluent	1.7	7.9	94120351		A		
14	EST Plant	1.7	7.9	94120361		A		
15	Hydro Tank	1.7	7.9	94120371		A		
16	1512 Tropic Schooner	1.0	8.1	94120381		A		
17	1369 I Mainsail	.8	8.0	94120391		A		
18	1015 N Mainsail	.7	8.0	94120401		A*		

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS- REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SGU
P.O. Box 197
Marco Island FL 33937

( )
(✓) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATIO
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICIAL: Penny Baier
TITLE: ES II

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 229-970
FAX (813) 223-833

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.
HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS
AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____
CERTIFICATION NUMBER _____
AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

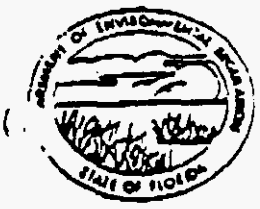
PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 5110182
PUBLIC WATER SYSTEM'S NAME: Marco Shores Utilities
(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct

SIGNATURE Richard C. Lewis
NAME (PRINT) RICHARD LEWIS
DATE JUN 22 1994

DER/ACPHU REVIEWING OFFICIAL:

DATA SUMITTAL (CHECK ONE)
SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )



Florida
Department of Environmental Regulation
Tree Towers Office Bldg., 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DER Form # 17-671 (9/92)
Form Title Certification of Lead and Copper Tap Sample Collection Methods
Effective Date January 1, 1991
DER Application No. (Filled in by DER)

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Marco Shores Utilities

PWS-ID: 5110182

Contact Phone Number: (813) 394-3353

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in t plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior t from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collectec the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been prope instructed in the proper methods for collecting lead and copper samples. I do not challenge the accurac of those sampling results. Enclosed is a copy of the material distributed to residents explaining the prop collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: [signature]

(PLEASE PRINT NAME): Mark A Larson

TITLE: Lead Operator

DATE: 7-5-94

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9702
FAX (813) 223-9332

22-Jun-1994

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	MACRO SHORES	Date Submitted to Lab:	31-MAY-1994
PWS-ID:	5110182	Analysis Date:	15-Jun-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.022 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	A	1	893187	05-20-94	0.001
	2	A	1	893181	05-23-94	0.002
	3	A	1	893185	05-20-94	0.003
	4	A	1	893177	05-20-94	0.004
	5	A	1	893189	05-27-94	0.004
	6	A	1	831791	05-21-94	0.006
	7	A	1	893182	05-27-94	0.007
	8	A	1	893186	05-26-94	0.008
	9	A	1	893193	05-27-94	0.009
	10	A	1	893183	05-19-94	0.010
	11	A	1	893204	05-27-94	0.010
	12	A	1	893176	05-19-94	0.012
	13	A	1	893196	05-27-94	0.012
	14	A	1	893191	05-20-94	0.013
	15	A	1	831813	05-27-94	0.015
	16	A	1	893179	05-26-94	0.016
	17	A	1	881561	05-27-94	0.017 90%
	18	A	1	831764	05-27-94	0.022
	19	A	1	893195	05-27-94	~~0.025~~
	20	A	1	893175	05-27-94	0.059

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2660, TAMPA, FLORIDA 33601-2660
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-8332

22-Jun-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	MACRO SHORES	Date Submitted to Lab:	31-MAY-1994
PWS-ID:	5110182	Analysis Date:	14-Jun-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.21 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	A	1	893186	05-26-94	0
	2	A	1	893187	05-20-94	0
	3	A	1	893189	05-27-94	0
	4	A	1	831764	05-27-94	0.06
	5	A	1	893181	05-23-94	0.06
	6	A	1	893196	05-27-94	0.07
	7	A	1	893182	05-27-94	0.08
	8	A	1	893177	05-20-94	0.10
	9	A	1	893175	05-27-94	0.11
	10	A	1	893185	05-20-94	0.12
	11	A	1	893191	05-20-94	0.12
	12	A	1	893179	05-26-94	0.13
	13	A	1	893183	05-19-94	0.13
	14	A	1	893176	05-19-94	0.14
	15	A	1	893204	05-27-94	0.14
	16	A	1	831791	05-21-94	0.15 90%
	17	A	1	881561	05-27-94	0.15
	18	A	1	893195	05-27-94	0.21
	19	A	1	831813	05-27-94	0.30
	20	A	1	893193	05-27-94	0.32

The action limit for Copper is 1.3 mg/L

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter		Sample	Analysis	Analytical	Analysis	Detection
ID	NAME	Number	Result (NTU	Method	Date	Limit
0100	Turbidity					

INORGANIC ANALYSIS
17-550.310(1)
(PWS026)

Parameter		Sample	Analysis	Analytical	Analysis	Detection
ID	NAME	Number	Result mg/l	Method	Date	Limit
1005	Arsenic					
1010	Barium					
1015	Cadmium					
1020	Chromium					
1024	Cyanide					
1025	Fluoride					
1030	Lead					
1035	Mercury					
1036	Nickel					
1038	Total Nitrate-Nitrite		.01	EPA 353.2	12 14 94	0.01
1040	Nitrate	9401099	.01	EPA 353.2	12 14 94	0.01
1041	Nitrite	9401099	.01	EPA 353.2	12 14 94	0.01
1045	Selenium					
1052	Sodium					
1074	Antimony					
1075	Beryllium					
1080	Thallium					
1094	Asbestos					

TRIHALOMETHANE ANALYSIS
62-550.310(2)(a)
(PWS027)

Parameter ID	Name (MCL mg/l)	Sample Number	Chlorine Residual	Analysis Results(mg/l)	Method	MDL	Date
2950	Total THMs (0.10)						

RADIOCHEMICAL ANALYSIS
62-550.310(5)
(PWS033)

Parameter ID	Name	Sample Number	Analysis Results(pCi/l)	Method	Error	Date
4000	Gross Alpha	9410068	4.0± 5	EPA 900.0	1.0	10/20/94
4012	Photon Emitters					
4020	Radium-226					
4030	Radium-228					
4101	Man-Made Beta					

VOLATILE ORGANIC ANALYSIS
62-550.310(2)(b)
(PWS028)

Parameter ID	Name (MCL ug/l)	Sample Number	Analysis Result (ug/l)	Method	MDL	Date
2378	1,2,4-Trochlorobenzene(70)					
2380	Cis-1,2-Dichloroethylene(70)					
2955	Xylenes (10,000)					
2964	Dichloromethane (5)					
2968	O-Dichlorobenzene (600)					
2969	Para-Dichlorobenzene(75)					
2976	Vinyl Chloride (2)					
2977	1,1-dichloroethylene(7)					
2979	Trans-1,2-Dichloroethane(100)					
2980	1,2-Dicloroethane (3)					
2981	1,1,1-Trichloroethane(200)					
2982	Carbon Tetrachloride(3)					
2983	1,2-Dichloropropane (5)					
2984	Trichloroethylene (3)					
2985	1,1,2-Trichloroethane(5)					
2987	Tetrachloroethylene (3)					
2989	Monochlorobenzene (100)					
2990	Benzene (1)					
2991	Toluene (1,000)					
2992	Ethylbenzene (700)					
2996	Styrene (100)					

ORATORY SERVICES
P.O. Box 1833
ampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Sample Number: 67833

TRIHALOMETHANE ANALYSIS

17-550.310(2)(a)

PWS-027

Parameter ID	Name	Analysis Result	Analytical Method	Det. Lt. Used	Analysis Date
2941	Chloroform, mg/l	0.217	EPA 501.3	0.001	07-11-94
2942	Bromoform, mg/l	0.016	EPA 501.3	0.001	07-11-94
2943	Bromodichloro-methane,mg/l	0.151	EPA 501.3	0.001	07-11-94
2944	Dibromochloro-methane, mg/l	0.089	EPA 501.3	0.001	07-11-94
2950	Total THM, mg/l	0.473	EPA 501.3	0.004	07-11-94

Analyzing Laboratory DHRS
Certification #'s 83331 & E83012

H Y D R O L O G I C I N C

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Sample Number	Analysis Result (mg/L)	Method	Analysis Dat
0100 Turbidity				

INORGANIC ANALYSIS
17-550.310(1)
(PWS030)

Parameter ID	Name	Sample Number	Analysis Result (mg/L)	Method	Det.Lt. Used	Analysis Da
1005	Arsenic	940218	<0.010	206.2	0.01	01/11/94
1010	Barium	940218	<0.05	208.2	0.05	01/17/94
1015	Cadmium	940218	<0.005	213.2	0.005	01/14/94
1020	Chromium	940218	<0.005	218.2	0.005	01/11/94
1024	Cyanide	940218	<0.020	335.2	0.02	01/21/94
1025	Fluoride	940218	<0.01	340.2	0.01	01/10/94
1030	Lead	940218	<0.001	239.2	0.001	01/14/94
1035	Mercury	940218	<0.1	245.1	0.1	01/19/94
1036	Nickel	940218	<0.05	249.1	0.05	01/18/94
1038	Nitrate+Nitrite	940218	0.18	353.2	0.01	01/12/94
1040	Nitrate	940218	0.18	353.2	0.01	01/12/94
1041	Nitrite	940218	<0.01	353.2	0.01	01/17/94
1045	Selenium	940218	<0.01	270.2	0.01	01/11/94
1052	Sodium	940218	61.0	273.1	0.05	01/21/94
1074	Antimony	940218	<0.01	204.2	0.01	01/18/94
1075	Beryllium	940218	<0.005	210.2	0.005	01/17/94
1085	Thallium	940218	<0.02	279.2	0.02	01/20/94
1094	Asbestos					

Effective January 1993

HYDROLOGIC INC

Secondary Chemical Analysis
17-550.320
(PWS031)

code	name	sam #	result	meth	anal date
1002	Aluminum	940218	<0.15	200.7	1/20/94
1017	Chloride	940218	124	325.3	1/18/94
1022	Copper	940218	<0.01	220.1	1/17/94
1025	Fluoride	940218	<0.01	340.2	1/10/94
1028	Iron	940218	0.02	236.1	1/11/94
1032	Manganese	940218	0.01	243.1	1/14/94
1050	Silver	940218	<0.005	272.2	1/17/94
1055	Sulfate	940218	89.2	375.4	1/19/94
1095	Zinc	940218	<0.01	289.1	1/21/94
1905	Color	940218	2C.U.	110.2	1/09/94
1920	Odor	940218	<1 ton	140.1	1/07/94
1925	pH	940218	8.2	150.1	1/07/94
1930	Total Dissolved Solids	940218	472	160.1	1/27/93
2905	Foaming Agents	940218	0.08	425.1	1/20/94

HYDROLOGIC INC

TRIHALOMETHANE ANALYSIS
17-550.310(2)(a)
(PWS027)

code	name	sam #	result(mg/l)	meth	mdl	anal date
2950	Total THMs	940218	.342	502.2	.005	12/22/9

Volatile Organic Analysis
17-550.310(2)(b)
(PWS028)

Profile: 1993 VOCs

code	name	sam #	result	meth	mdl	anal date
2378	1,2,4 Trichlorobenzene	940218	UG/L <.5	502.2	.5	1/22/94
2380	cis 1,2 Dichloroethylene	940218	UG/L <.5	502.2	.5	1/22/94
2955	Xylenes	940218	UG/L <.5	502.2	.5	1/22/94
2964	Dichloromethane	940218	UG/L <.5	502.2	.5	1/22/94
2968	1,2 Dichlorobenzene	940218	UG/L <.5	502.2	.5	1/22/94
2969	1,4 Dichlorobenzene	940218	UG/L <.5	502.2	.5	1/22/94
2976	Vinyl Chloride	940218	UG/L <.5	502.2	.5	1/22/94
2977	1,1 Dichloroethylene	940218	UG/L <.5	502.2	.5	1/22/94
2979	trans 1,2 Dichlorethylene	940218	UG/L <.5	502.2	.5	1/22/94
2980	1,2 Dichloroethane	940218	UG/L <.5	502.2	.5	1/22/94
2981	1,1,1 Trichloroethane	940218	UG/L <.5	502.2	.5	1/22/94
2982	Carbon tetrachloride	940218	UG/L <.5	502.2	.5	1/22/94
2983	1,2 Dichloropropane	940218	UG/L <.5	502.2	.5	1/22/94
2984	Trichloroethylene	940218	UG/L <.5	502.2	.5	1/22/94
2985	1,1,2 Trichloroethane	940218	UG/L <.5	502.2	.5	1/22/94
2987	Tetrachloroethylene	940218	UG/L <.5	502.2	.5	1/22/94
2989	Chlorobenzene	940218	UG/L <.5	502.2	.5	1/22/94
2990	Benzene	940218	UG/L <.5	502.2	.5	1/22/94
2991	Toluene	940218	UG/L <.5	502.2	.5	1/22/94
2992	Ethylbenzene	940218	UG/L <.5	502.2	.5	1/22/94
2996	Styrene	940218	UG/L <.5	502.2	.5	1/22/94

62-550.310(2)(c)
(PWS029)

er	ame (MCL ug/l)	Sample Number	Analysis Result (ug/l)	Method	MDL	Date
	Endrin (2)					
J	Lindane (.2)					
15	Methoxychlor(40)					
020	Toxaphene (3)					
031	Dalapon (200)					
032	Diquat (20)					
033	Endothall (100)					
034	Glyphosate(700)					
035	Di(2-Ethlhexyl)Adipate (400)					
036	Oxamyl (Vydate) (200)					
037	Simazine (4)					
039	Di(2-Ethylhexyl)Phthalate (6)					
040	Picloram (500)					
041	Dinoseb (7)					
042	Hexachlorocyclopentadiene (50)					
046	Carbofuran (40)					
050	Atrazine (3)					
051	Alachlor (2)					
063	2,3,7,8-TCDD (Dioxin) (.00003)					
065	Heptachlor(.4)					
067	Heptachlor Epoxide (.2)					
105	2,4-D (70)					
110	2,4,5-TP(Silvex) (50)					
274	Hexachlorobenzene(1)					
306	Benzo(a)pyrene (.2)					
326	Pentachlorophenol(1)					
383	PCB (.5)					
931	Dibromochloropropane (.2)					
946	Ethylene Dibromide (.02)					
959	Chlordane (2)					

UNREGULATED GROUP I ANALYSIS
62-550.405
(PWS035)

rameter	Name	Sample Number	Analysis Results(ug/l	Method	MDL	Date
121	Carbaryl	9410068	<2.0	531	2.0	10/19/94
122	Methomyl	9410068	<2.0	531	2.0	10/19/94
143	Aldicarb Sulfoxide					
144	Aldicarb Sulfone					
145	Metolachlor					
147	Aldicarb					
156	3-Hydroxycarbofuran	9410068	<2.0	531	2.0	10/19/94
176	Butachlor					
177	Propachlor	9410068	<1.0	508	1.0	10/25/94
136	Aldrin					
134	Dieldrin					
130	Dicamba					
135	Metribuzin	9410068	<1.0	507	1.0	10/25/94

HYDROLOGIC INC

Unregulated Group II Purgeable Analysis
17-550.410(1)
(WS034)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
2210	Chloromethane	940218	<0.5	502.2	0.5	12/22/93
2212	Dichlorofluoromethane	940218	<0.5	502.2	0.5	12/22/93
2214	Bromomethane	940218	<0.5	502.2	0.5	12/22/93
2216	Chloromethane	940218	<0.5	502.2	0.5	12/22/93
2218	Trichlorofluoromethane	940218	<0.5	502.2	0.5	12/22/93
2224	Trans-1,3-dichloropropylene	940218	<0.5	502.2	0.5	12/22/93
2228	Cis-1,3-dichloropropylene	940218	<0.5	502.2	0.5	12/22/93
2251	Methyl-tert-butyl-ether	940218	<0.5	502.2	0.5	12/22/93
2408	Dibromomethane	940218	<0.5	502.2	0.5	12/22/93
2410	1,1-dichloropropene	940218	<0.5	502.2	0.5	12/22/93
2412	1,3-dichloropropane	940218	<0.5	502.2	0.5	12/22/93
2413	1,3-dichloropropene	940218	<0.5	502.2	0.5	12/22/93
2414	1,2,3-Trichloropropane	940218	<0.5	502.2	0.5	12/22/93
2416	2,2-dichloropropane	940218	<0.5	502.2	0.5	12/22/93
2941	Chloroform	940218	160	502.2	0.5	12/22/93
2942	Bromoform	940218	8	502.2	0.5	12/22/93
2943	Bromodichloromethane	940218	112	502.2	0.5	12/22/93
2944	Dibromochloromethane	940218	62	502.2	0.5	12/22/93
2965	o-Chlorotoluene	940218	<0.5	502.2	0.5	12/22/93
2966	p-Chlorotoluene	940218	<0.5	502.2	0.5	12/22/93
2967	m-Dichlorobenzene	940218	<0.5	502.2	0.5	12/22/93
2978	1,1-Dichloroethane	940218	<0.5	502.2	0.5	12/22/93
2986	1,1,1,2-Tetrachloroethane	940218	<0.5	502.2	0.5	12/22/93
2988	1,1,2,2-Tetrachloroethane	940218	<0.5	502.2	0.5	12/22/93
2993	Bromobenzene	940218	<0.5	502.2	0.5	12/22/93

H Y D R O L O G I C I N C

Unregulated Group II Base Neutral Extractables
17-550.410(1)
(WS036)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
2063	Dioxin	940218	<10.0	625	10.0	01/14/94
2262	Isophorone	940218	<10.0	625	10.0	01/14/94
2270	2,4-Dinitrotoluene	940218	<10.0	625	10.0	01/14/94
2282	Dimethylphthalate	940218	<10.0	625	10.0	01/14/94
2284	Diethylphthalate	940218	<10.0	625	10.0	01/14/94
2290	Di-n-Butylphthalate	940218	<10.0	625	10.0	01/14/94
2294	Butyl Benzyl Phthalate	940218	<10.0	625	10.0	01/14/94
9089	Dioctyl Phthalate	940218	<10.0	625	10.0	01/14/94

HYDROLOGIC INC

Unregulated Group II Acid Extractable Analysis
17-550.410(3)
(WS037)

Parameter ID	NAME	Sample Number	Anal Res ug/l	Anal Method	MDL	Analysis Date
9108	2-Chlorophenol	940218	<10	625	10	01/14/94
9112	2-Methyl-4,6-dinitrophenol	940218	<50	625	50	01/14/94
9115	Phenol	940218	<10	625	10	01/14/94
9116	2,4,6-Trichlorphenol	940218	<10	625	10	01/14/94

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:

Marco Shores
PO Box 197
Marco Isl,FL 33927

Date Reported: Apr19 1991
PO Number: 22468
PO Number 5110182
FDHRS Lab# : 83139
FDER Lab# : E83018
NCDEHNR Lab# : 296
SCDHEC Lab# : 96019

For: PLANT#26002
Date Received: Mar26 1991 Lab Number : 16533

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	16533
Turbidity	NTU	0.05	100	.000	2
Arsenic	mg/L	0.0005	102	3.82	<0.0005
Barium	mg/L	0.01	101	.859	<0.01
Cadmium	mg/L	0.001	103	.170	<0.001
Chromium	mg/L	0.005	93.8	1.99	<0.005
Fluoride	mg/L	0.05	101	1.30	<0.05
Lead	mg/L	0.001	96.0	3.91	<0.001
Mercury	mg/L	0.0002	100	.000	<0.0002
Nitrate(as N)	mg/L	0.01	95.1	14.2	0.22
Selenium	mg/L	0.0005	105	7.30	<0.0005
Silver	mg/L	0.005	104	.509	<0.005
Sodium	mg/L	0.002	103	.516	1.7
Endrin	mg/L	0.000001	99.6	3.41	<0.000001
Lindane	mg/L	0.000001	98.4	2.59	<0.000001
Methoxychlor	mg/L	0.00001	109	13.0	<0.00001
Toxaphene	mg/L	0.0001	106	.935	<0.0001
2,4-D	mg/L	0.00005	107	.994	<0.00005
2,4,5-TP(Silvex)	mg/L	0.00002	111	2.22	<0.00002
Calcium	mg/L	0.1	106	.362	60.6
Chloride	mg/L	0.015	102	.049	102
Carbonate_CaCO3	mg/L	0.1			36.8
Hydroxide_CaCO3	mg/L	0.1			0.3
Copper	mg/L	0.005	101	1.43	<0.005
Bicarbonate _CaCO3	mg/L	0.1			34.5
Carbonate_Alkalinity	mg/L	0.1			2
Hydrogen_Sulfide	mg/L	0.5			-

Data Release Authorization

[illegible] integrity and reliability certified by Lab personnel prior to analysis. [illegible] analysis in accordance with FCL QA and EPA approved methodology.

[illegible], Ph.D.
Technical Director

[illegible] Ph.D.
[illegible] Ph.D.
441 NEWBURYPORT
P.O. BOX 150 597
ALAMONTE SPRINGS
FLORIDA 32714-0597
BUS (407) 339-5436
AU (407) 339-3436

ORLANDO LABORATORIES,INC.
Received: 02/08/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-077

SAMPLE ID Sample #1
DATE COLLECTED 02/05/90 13:30:00
TEST NAME DER 17-550 Unreg Pest 608s

SAMPLE# 01A
MATRIX WATER
TEST CODE 608U

SAMPLE TYPE WATER
UNITS ug/l
ANALYST RAB

DATE EXTRACTED 02/07/90
DATE RUN 02/12/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD EPA-608
UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PWS035)

Parameter ID	Name	Analysis Result		Det. Lt.
2035	Heptachlor	0.05	U	0.05
2565	Aldrin	0.05	U	0.05
2564	Dieldrin	0.10	U	0.10
2563	Chlordane	0.50	U	0.50

UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410(2)
(PWS036)

Parameter ID	Name	Analysis Result		Det. Lt.
2383	PCB-1016	0.5	U	0.5
2382	PCB-1221	0.50	U	0.5
2380	PCB-1232	0.50	U	0.5
2384	PCB-1242	0.50	U	0.5
2386	PCB-1248	0.50	U	0.5
2388	PCB-1254	1.00	U	1.0
2400	PCB-1260	1.00	U	1.0

ORLANDO LABORATORIES, INC.
Received: 02/08/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-077

SAMPLE ID Sample #1
DATE COLLECTED 02/07/90 13:30:00
TEST NAME DER 7-550 Req. Herb 615

SAMPLE# 01A
MATRIX WATER
TEST CODE 615E

SAMPLE TYPE WATER
UNITS ug/l
ANALYST RAS

DATE EXTRACTED 02/08/90
DATE RUN 02/14/90
DILUTION FACTOR 2
% MOISTURE NA

METHOD EPA-615
ORGANIC CHEMICAL ANALYSIS
17-550.310(2)(b)
(PWSCD9)

Parameter ID	Name	Analysis Result		Det. Lt.
D105	2,4-D	4.0	U	4
D110	2,4,5-TP (Silvex)	3.0	U	3

ORLANDO LABORATORIES,INC.
Received: 02/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-077

SAMPLE ID Sample #1
DATE COLLECTED 02/05/90 13:30:00
TEST NAME DER 17-550 Unreg Pest 515s

SAMPLE# 01A
MATRIX WATER
TEST CODE 515U

SAMPLE TYPE WATER
UNITS ug/l
ANALYST RAE

DATE EXTRACTED 02/08/90
DATE RUN 02/14/90
DILUTION FACTOR 2
% MOISTURE NA

METHOD EPA-515.1
UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PWS035)

Parameter ID	Name	Analysis Result	Det. Lt.
2031	Dalapon	2.0 U	2
2040	Picloram	2.0 U	2
2041	Dinoseb	4.0 U	4
2446	Dicamba	4.0 U	4

ORLANDO LABORATORIES, INC.
Received: 02/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-077

SAMPLE ID Sample #1
DATE COLLECTED 02/05/90 13:30:00
TEST NAME DER 17-550 Unreg Pest 622s

SAMPLE# 01A
MATRIX WATER
TEST CODE 622U

SAMPLE TYPE WATER
UNITS ug/l
ANALYST JHW

DATE EXTRACTED 02/07/90
DATE RUN 02/08/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD EPA-622
UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PWS035)

Parameter ID	Name	Analysis Result		Det. Lt.
2037	Simazine	0.5	U	0.5
2045	Metolachlor	0.5	U	0.5
2050	Atrazine	0.5	U	0.5
2051	Alachlor (Lasso)	0.5	U	0.5

ORLANDO LABORATORIES,INC.
Received: 02/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-077

SAMPLE ID Sample #:
DATE COLLECTED 02/05/90 13:30:00
TEST NAME DER 17-550 Unreg BNAs/Pest

SAMPLE# 01A
MATRIX WATER
TEST CODE 625L

SAMPLE TYPE WATER
UNITS ug/l
ANALYST EJE

DATE EXTRACTED 2/6/90
DATE RUN 2/8/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD EPA-625
UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410(3)
(PWS035)

Parameter #	Name	Analysis Result		Det. Lt.
2052	Isophorone	10	U	10
2076	1,2,4-Trichlorobenzene	10	U	10
2040	Hexachlorobutadiene	10	U	10
2080	Hexachlorocyclopentadiene	10	U	10
2090	Bis(2-chloroethoxy)methane	10	U	10
2044	Naphthalene	10	U	10
2100	2-Chloronaphthalene	10	U	10
2094	Butyl Benzyl Phthalate	10	U	10
2098	Bis(2-Ethylhexyl) Phthalate	10	U	10
2066	Benzo(a)anthracene	10	U	10
2102	Benzo(a)pyrene (3,4-Benzopyrene)	1000	U	1000

UNREGULATED ACID EXTRACTABLE ANALYSIS
17-550.410(4)
(PWS037)

Parameter #	Name	Analysis Result		Det. Lt.
2110	2-Chlorophenol	10	U	10
2112	2-Methyl-4,6-Dinitrophenol	50	U	50
2105	Phenol	10	U	10
2108	2,4,6-Trichlorophenol	10	U	10

UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PWS035)

Parameter #	Name	Analysis Result		Det. Lt.
2008	Pentachlorophenol	50	U	50

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Marion Oaks

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	10/91
Unregulated Contaminants Group II	6/94
Unregulated Contaminants Group III	6/94
Radionuclides	6/94
Asbestos	8/94
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	8/94
Turbidity	6/94
Total Trihalomethanes	6/94
Volatile Organic Compounds	8/94
Pesticides and PCB s	10/91
Inorganic	6/94
Secondary	6/94

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (± 100mL). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: #6421144

PUBLIC WATER SYSTEM'S NAME: Marion Oaks

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard Lewis

NAME (PRINT) RICHARD LEWIS

DATE AUG 15 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 6421144

ANALYSIS DATE is 26-Jul-1994 PWS NAME: Marion Oaks

Summary of Analytical Results for
First Draw Copper Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	922026	0.22	3500 SW 150 LN. RD.
2	922027	0	14001 SW 34 TER. RD.
3	922028	0.07	3646 SW 151 ST.
4	922029	0.99	3570 SW 151 ST.
5	922030	0	DIST. 15096 SW 35 CIR.
6	922031	0.12	15103 SW 38 CIR.
7	922032	0	15108 SW 35 CIR.
8	922033	0.39	DIST. 3751 SW 147 LN RD.
9	922034	0	WELL #6 UNIT #9
10	922035	0.38	4075 SW 160 PL.
11	922036	0.26	3016 SW 137 LN.
12	922037	0.90	4440 SW 140 ST. RD.
13	922038	0.48	505 SW M.O. DR.
14	922039	0	3641 SW 150 LOOP
15	922040	0.30	15154 SW 38 CIR.
16	922041	0	15170 SW 38 CIR.
17	922042	0	WELL #4 UNIT #4
18	922043	0	WELL #3 UNIT #2
19	922044	0.15	149 SW M.O. DR.
20	922045	0.16	15224 SW 24 CIR.
21	922046	0.68	3551 SW. 173 LN RD.
22	922047	0	13790 SW 31 CT.
23	922048	0	DIST. 497 SW M.O. DR.
24	922049	0.07	3691 SW 150 LOOP
25	922050	0.08	3752 SW 150 LOOP
26	922051	0.97	3590 SW 150 LOOP

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

15-Aug-1994

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marion Oaks	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	6421144	Analysis Date:	26-Jul-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.68 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	11	I	922027	07/12/94	0
	2	32	DIST	922030	07/11/94	0
	3	14	I	922032	07/12/94	0
	4	36	WELL	922034	07/11/94	0
	5	09	I	922039	07/12/94	0
	6	10	I	922041	07/12/94	0
	7	35	WELL	922042	07/11/94	0
	8	34	WELL	922043	07/11/94	0
	9	07	I	922047	07/12/94	0
	10	31	DIST	922048	07/11/94	0
	11	06	I	922028	07/13/94	0.07
	12	20	I	922049	07/12/94	0.07
	13	15	I	922050	07/12/94	0.08
	14	12	I	922031	07/12/94	0.12
	15	02	I	922044	07/12/94	0.15
	16	17	I	922045	07/12/94	0.16
	17	16	I	922026	07/13/94	0.22
	18	05	I	922036	07/12/94	0.26
	19	08	I	922040	07/13/94	0.30
	20	13	I	922035	07/12/94	0.38
	21	33	DIST	922033	07/11/94	0.39
	22	18	I	922038	07/13/94	0.48

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marion Oaks	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	6421144	Analysis Date:	26-Jul-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.68 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
__	23	09	T.	922046	07/13/94	0.68
__	24	10	T	922037	07/13/94	0.90
__	25	01	T	922051	07/12/94	0.97
__	26	05	T.	922029	07/13/94	0.99

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 6421144

ANALYSIS DATE is 10-Aug-1994 PWS NAME: Marion Oaks

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	922026	0.005	3500 SW 150 LN. RD.
2	922027	0	14001 SW 34 TER. RD.
3	922028	0	3646 SW 151 ST.
4	922029	0.002	3570 SW 151 ST.
5	922030	0	DIST. 15096 SW 35 CIR.
6	922031	0	15103 SW 38 CIR.
7	922032	0	15108 SW 35 CIR.
8	922033	0.001	DIST. 3751 SW 147 LN RD.
9	922034	0	WELL #6 UNIT #9
10	922035	0.005	4075 SW 160 PL.
11	922036	0.005	3016 SW 137 LN.
12	922037	0.002	4440 SW 140 ST. RD.
13	922038	0	505 SW M.O. DR.
14	922039	0	3641 SW 150 LOOP
15	922040	0	15154 SW 38 CIR.
16	922041	0	15170 SW 38 CIR.
17	922042	0	WELL #4 UNIT #4
18	922043	0	WELL #3 UNIT #2
19	922044	0	149 SW M.O. DR.
20	922045	0.01	15224 SW 24 CIR.
21	922046	0.01	3551 SW. 173 LN RD.
22	922047	0.001	13790 SW 31 CT.
23	922048	0.006	DIST. 497 SW M.O. DR.
24	922049	0.001	3691 SW 150 LOOP
25	922050	0	3752 SW 150 LOOP
26	922051	0.001	3590 SW 150 LOOP

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marion Oaks	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	6421144	Analysis Date:	10-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.005 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	11	I	922027	07/12/94	0
	2	08	I	922028	07/13/94	0
	3	34	DIST	922030	07/11/94	0
	4	12	I	922031	07/12/94	0
	5	14	I	922032	07/12/94	0
	6	36	WELL	922034	07/11/94	0
	7	10	I	922038	07/13/94	0
	8	02	I	922039	07/12/94	0
	9	06	I	922040	07/13/94	0
	10	13	I	922041	07/12/94	0
	11	35	WELL	922042	07/11/94	0
	12	34	WELL	922043	07/11/94	0
	13	07	I	922044	07/12/94	0
	14	15	I	922050	07/12/94	0
	15	33	DIST	922033	07/11/94	0.001
	16	01	I	922047	07/12/94	0.001
	17	20	I	922049	07/12/94	0.001
	18	01	I	922051	07/12/94	0.001
	19	05	I	922029	07/13/94	0.002
	20	18	I	922037	07/13/94	0.002
	21	16	I	922026	07/13/94	0.005
	22	17	I	922035	07/12/94	0.005

The action limit for Lead is 0.015 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

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P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
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LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Marion Oaks	Date Submitted to Lab:	18-JUL-1994
PWS-ID:	6421144	Analysis Date:	10-Aug-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.005

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	23	03	I	922036	07/12/94	0.005
	24	31	DIST	922048	07/11/94	0.006
	25	17	I	922045	07/12/94	0.01
	26	09	I	922046	07/13/94	0.01

The action limit for Lead is 0.015 mg/L

AQUA PURE WATER & SEWAGE SERVICE, INC.

10865 East State Road 40
Silver Springs, Florida 34488
(904) 625-2822
FAX (904) 625-6638
Laboratory No. 83166

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY

TIME RECEIVED	DATE TESTED
10° 8 AM	12-6-94
ANALYST	

BUB

SYSTEM NAME: SO STATES UTILITIES SYSTEM I.D. NO: 6421144 SYSTEM PHONE NO: 347-1265

ADDRESS: P.O. BOX 11179 OCALA, FL. 34473 COUNTY: MARION DER DISTRICT: SW

COLLECTOR: GENE YORK OPER. I COLLECTOR PHONE NO: 347-0557

SAMPLE SITE (Locality or Subdivision): MARION OAKS

DATE AND TIME COLLECTED: 12-6-94 7:30 - 9:00 AM

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance Well Survey Other _____ (Specify)
(Check Box) (Check Box)
☒ Distribution ☐ TNTC or C
☒ Raw ☐ Turbid

REMARKS:

INFORMED

TO BE COMPLETED BY COLLECTOR OF SAMPLE			
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH
01	WELL # 3 UNIT-2	—	—
02	WELL # 4 UNIT-4	—	—
03	14770 SW 39 CIR UNIT-2	1.1	7.7
04	402 MARION OAKS LN UNIT-3	1.1	7.7
05	3556 SW 151 LP UNIT-3	1.0	7.7
06	2970 SW 29 CIR UNIT-7	1.0	7.7
07	525 MARION OAKS TR UNIT-10	1.0	7.7

TO BE COMPLETED BY LAB				
ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA.
SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
2840		A		
2841		A		
2842		A		
2843		A		
2844		P	P	A
2845		A		
2846		A		

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 to 48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

CONTACTED 12/12 REPEAT SAMPLES IN LAB.

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SO. STATES UTILITIES
ATTN: TONY BOUVIER
P.O. BOX 11179
OCALA, FL. 34473

611

✓ UNSATISFACTORY
Sample # 2844
☐ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☒ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

AQUA PURE WATER & SEWAGE SERVICE, INC.

10865 East State Road 40
Silver Springs, Florida 34488
(904) 625-2822
FAX (904) 625-6638

Laboratory No. 83166

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY

TIME RECEIVED	DATE TESTED
12:20 PM	12-13-94
ANALYST	

YSTEM NAME: SO STATES UTILITIES SYSTEM I.D. NO: 6421144 SYSTEM PHONE NO: 347-1265

DDRESS: P.O. BOX 11179 OCALA, FL. 34473 COUNTY: MARION DER DISTRICT: S.W.

OLLECTOR: GENE YORK OPER I COLLECTOR PHONE NO: 347-0557

AMPLE SITE (Locality or Subdivision): MARION OAKS

ATE AND TIME COLLECTED: 12-13-94 11:30 AM

YPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

YPE OF SAMPLE (Circle One): (Compliance) (Repeat) Replacement Main Clearance Well Survey Other _____ (Specify)
(Check Box)
☒ Distribution
☐ Raw

Replacement (Check Box)
☐ TNTC or C
☐ Turbid
☐

EMARKS: SAMPLE IS REPEAT FOR SAMPLE # 05, SUBMITTED 12-6-94
NOTE! STREET # SHOULD HAVE BEEN SW 157 LP, UNIT #5

TO BE COMPLETED BY COLLECTOR OF SAMPLE			
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH
01	3556 SW 157 LP UNIT-5	1.0	7.7

TO BE COMPLETED BY LAB				
ANALYSIS METHOD:	MF	MTF	MMO-MUG	PA.
SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3281		A		

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation in all types of water systems will follow in 24 to 48 hours.

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C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

AME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SO STATES UTILITIES
ATTN: TONY BOUVIER
P.O. BOX 11179
OCALA, FL. 34473

612

☐
☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

AQUA PURE WATER & SEWAGE SERVICE, INC.

10865 East State Road 40
Silver Springs, Florida 34488
(904)-625-2822
FAX (904) 625-6638

Laboratory No. 83166

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY	
TIME RECEIVED: 11:20am	DATE TESTED: 12-12-94
ANALYST: AB	

SYSTEM NAME: SO STATES UTILITIES SYSTEM I.D. NO: 6421144 SYSTEM PHONE NO: 347-1265

ADDRESS: P.O. BOX 11179 OCALA, FL. 34473 COUNTY: MARION DER DISTRICT: S.W.

COLLECTOR: GENE YORK OPER I COLLECTOR PHONE NO: 347-0557

SAMPLE SITE (Locality or Subdivision): MARION OAKS

DATE AND TIME COLLECTED: 12-12-94 9:00 AM

TYPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

TYPE OF SAMPLE (Circle One): (Compliance) (Repeat) Replacement Main Clearance Well Survey Other _____ (Specify)
(Check Box)
☒ Distribution
☐ Raw
(Check Box)
☐ TNTC or C
☐ Turbid
☐

REMARKS: SAMPLES ARE UP-STREAM + DOWN-STREAM FOR SAMPLE #05, 3556 SW 151 LP. UNIT #5, SUBMITTED ON 12-6-94 NOTE! STREET # SHOULD HAVE BEEN SW 157 LP. UNIT #5.

TO BE COMPLETED BY COLLECTOR OF SAMPLE			
COLL NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH
01	3549 SW 157 LP UNIT-5	1.0	7.7
02	15927 SW 157 LP UNIT-5	1.0	7.7

TO BE COMPLETED BY LAB — ANALYSIS METHOD: MF MTF (MMO-MUG) PA.				
SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3197		A		
3198		A		

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C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

Remember to submit 5 distribution samples next month (Jan 95)

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SO. STATES UTILITIES
ATTN: TONY BOUVIER
P.O. BOX 11179
OCALA, FL. 34473

☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

AQUA PURE WATER & SEWAGE SERVICE, INC.

10865 East State Road 40
Silver Springs, Florida 34488
(904)-625-2822
FAX (904) 625-6638

Laboratory No. 83166

DRINKING WATER BACTERIOLOGICAL ANALYSIS

FOR LAB USE ONLY

TIME RECEIVED	DATE TESTED
9:45am	12-20-94
ANALYST	
AB	

YSTEM NAME: SO STATES UTILITIES SYSTEM I.D. NO: 6421144 SYSTEM PHONE NO: 347-1265

DDRESS: P.O. BOX 11179 OCALA, FL. 34473 COUNTY: MARION DER DISTRICT: S.W.

OLLECTOR: GENE YORK OPER I COLLECTOR PHONE NO: 347-0557

AMPLE SITE (Locality or Subdivision): MARION OAKS

ATE AND TIME COLLECTED: 12-20-94 7:30 - 9:00 A.M.

YPE OF SUPPLY (Circle One): (Community Water System) Noncommunity Water System Nontransient-Noncommunity Water System
Private Well Swimming Area Bottled Water Other Public Water System

YPE OF SAMPLE (Circle One): (Compliance) (Check Box) ☒ Distribution ☒ Raw Repeat Replacement (Check Box) ☐ TNTC or C ☐ Turbid ☐ Main Clearance Well Survey Other _____ (Specify)

EMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE			
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D.	pH
01	WELL #6 UNIT-9	—	—
02	I-MGT UNIT-4	1.2	7.6
03	14265 SW 44 CT UNIT-1	1.1	7.7
04	16940 SW 36 AVE UNIT-4	1.0	7.7
05	16969 SW 41 AVE UNIT-6	1.0	7.7
06	15380 SW 52 CIR UNIT-9	1.0	7.7

TO BE COMPLETED BY LAB				
ANALYSIS METHOD:		MF	MTF (MMO-MUG)	PA.
SAMPLE NUMBER	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3714		A		
3715		A		
3716		A		
3717		A		
3718		A		
3719		A		

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C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, absence of gas or acid

INTERPRETATIONS — REMARKS BY PROGRAM REVIEWER

AME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

SO. STATES UTILITIES
ATTN: TONY BOUVIER
P.O. BOX 11179
OCALA, FL. 34473

☐
☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ REPEAT SAMPLES
☐ REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

17

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

C. PARK

Date Reported : Jul25 1994
Project Number : 3420199
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
AZLA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EAST
Date Sampled:Jun28 1994 Date Received:Jun29 1994 Lab Number : 19690

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19690
Turbidity	NTU	0.0500	110.	1.49	0.250
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500	96.7	.000	0.159
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	102.	.560	<0.500
Trichlorofluorometha	ug/L	0.500	105.	.160	<0.500
trans-1,3,-dichlorop	ug/L	0.500	97.8	.010	<0.500
cis-1,3-dichloroprop	ug/L	0.500	97.5	.250	<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Director of Laboratories

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 160-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5994
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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Jul25 1994
Project Number : 3420199
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER CONQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

C.F+

For: EAST
Date Sampled:Jun28 1994 Date Received:Jun29 1994 Lab Number : 19690

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19690
Methyl-tert-butyleth	ug/L	0.500	107.	4.41	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	99.1	.370	<0.500
Bromoform	ug/L	0.500	100.	.130	<0.500
Bromodichloromethane	ug/L	0.500	93.7	.130	<0.500
Dibromochloromethane	ug/L	0.500	99.0	.120	<0.500
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	98.2	.090	<0.500
1,1-dichloroethane	ug/L	0.500	98.3	.280	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachloroe	ug/L	0.500	101.	.750	<0.500
Bromobenzene	ug/L	0.500			<0.500
Aluminum	mg/L	0.00200	119.	6.26	0.0199
Chloride	mg/L	0.0100	99.5	.600	9.78
Copper	mg/L	0.000200	92.3	1.82	0.00150
Fluoride	mg/L	0.0500			0.159
Iron	mg/L	0.000200	88.0	.280	0.00590
Manganese	mg/L	0.0000400	85.0	.150	0.000400
Silver	mg/L	0.000200	87.1	2.58	<0.000200
Sulfate	mg/L	1.00	109.	.000	79.4

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Laboratory Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
461 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5994
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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Jul25 1994
Project Number : 3420199
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENVNumber : EB3018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

C.PK

For: EAST
Date Sampled:Jun28 1994 Date Received:Jun29 1994 Lab Number : 19690

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19690
Zinc	mg/L	0.000100	92.6	.000	0.00130
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	1.02	7.35
TDS	mg/L	2.50	98.6	1.04	316.
Foaming_Agents	mg/L	0.100	82.3	.010	0.155
Gross alpha excl. Ra	pCi/L	1.00			3.10
Analysis Error	pCi/L	1.00			1.70
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-
Man-made beta & phot	pCi/L	1.00			-
Analysis_Error(beta	pCi/L	1.00			-
Tritium	pCi/L	1.00			-
Analysis_Error(Triti	pCi/L	1.00			-
Strontium-89	pCi/L	1.00			-
Analysis_Error(89)	pCi/L	1.00			-
Strontium-90	pCi/L	1.00			-
Analysis_Error(90)	pCi/L	1.00			-
Iodine-131	pCi/L	1.00			-
Analysis_Error(131)	pCi/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 160-887
ALTAMONTE SPRINGS
FLORIDA 32716-0887
BUS: (407) 339-5554
FAX: (407) 260-6110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Jul25 1994
Project Number : 3420199
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
AZLA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

C.PK

For: EAST
Date Sampled:Jun28 1994 Date Received:Jun29 1994 Lab Number : 19690

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19690
Cesium-134	pCi/L	1.00			-
Analysis_Error(134)	pCi/L	1.00			-
2-chlorophenol	ug/L	1.00	97.1	.230	<1.00
2-methyl-4,6-dinitop	ug/L	1.00	96.1	1.82	<1.00
Phenol	ug/L	1.00	96.0	.730	<1.00
2,4,6-trichloropheno	ug/L	1.00	97.5	4.61	<1.00
Dioxin	ug/L	0.0100			<0.0100
Isophorone	ug/L	1.00	96.4	4.26	<1.00
2,4-dinitrotoluene	ug/L	1.00	103.	1.09	<1.00
Dimethylphthalate	ug/L	1.00	94.0	8.00	<1.00
Diethylphthalate	ug/L	1.00	96.4	1.82	<1.00
Di-n-butylphthalate	ug/L	1.00	90.7	1.40	<1.00
Butyl benzyl phthala	ug/L	1.00	99.9	3.20	<1.00
Dioctylphthalate	ug/L	1.00	106.	1.01	<1.00

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS. (407) 339-5994
FAX: (407) 260-6110

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Jun17 1994
Project Number : Samira Villas
PO Number : 894169
FDHRSDW Number : 83139
FHRS ENVNumber : 883018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SAMIRA
Date Sampled:Jun16 1994 Date Received:Jun17 1994 Lab Number : 19406

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19406
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			1.05
Nitrate(as N)	mg/L	0.0100	111.	.480	1.05
Nitrite(as N)	mg/L	0.0100	101.	.000	<0.0100
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			-

Data Release Authorization

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Jefferson S. Flowers, Ph.D.
President/Technical Director

Page 1 of 1

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FLOWERS CHEMICAL LABORATORIES Incorporated

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Aug25 1994
Project Number : 6421144
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: M. OAKS WELLS 3 & 6

Date Sampled:Aug23 1994 Date Received:Aug24 1994 Lab Number : 14413

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14413
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	94.5	1.06	<0.500
o-dichlorobenzene	ug/L	0.500	95.0	.800	<0.500
Para-dichlorobenzene	ug/L	0.500	95.9	.230	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethane	ug/L	0.500	80.9	7.33	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	98.8	.440	<0.500
Carbon tetrachloride	ug/L	0.500	100.	.190	<0.500
1,2-dichloropropane	ug/L	0.500	97.6	.660	<0.500
Trichloroethene	ug/L	0.500	98.9	.000	<0.500
1,1,2-trichloroethan	ug/L	0.500	98.3	.510	<0.500
Tetrachloroethene	ug/L	0.500	99.8	.090	<0.500
Chlorobenzene	ug/L	0.500	95.9	1.36	<0.500
Benzene	ug/L	0.500	93.4	.790	<0.500
Toluene	ug/L	0.500	92.0	1.63	<0.500
Ethylbenzene	ug/L	0.500	92.3	.160	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson D. Flowers, Ph.d.
President/Technical Director

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PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: SSU/MARION OAKS I.D. #: 6421144

Address: PO Box 11179 Ocala,FL 32673 Phone #: 904-347-1265

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 8/9/94 Sample Time : 9:00 AM

Sample Location (be specific): water sample 34th CT. RD. 8/77

Sampler Name and Phone: TONY BOUVIER 904-347-1265

Samplers Signature: Tony Bouvier Title: LEAD OPER II

Check Type (s): (X)Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab #: HRS #86457 Groups Analyzed: ASB

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14259

Date Sample(s) Recieved: Group(s) Analyzed & Results attached for compliance with 17-550, F.A.C.:

( ) Nitrate	( ) Nitrite	(X) Asbestos	( ) Turbicity
Inorganics	Trihalomethanes	Volatile Organics	Secondaries
( ) All 18 ( ) Partial	( ) All 4 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial
Pesticides & PCBs	Group I Unregulateds	Group II Unregulateds	Radiochemicals
( ) All 29 ( ) Partial	( ) All 13 ( ) Partial	( ) All 37 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all data submitted are correct.

Signature: _____

Title: Technical Director Date: 8/16/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DER /ACPHU Reviewing Offical: _____

Effective 1/93

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU/Marion Oaks
PO Box 11179
Ocala,FL 32673

Date Reported : Aug16 1994
Project Number : 6421144
PO Number : B94169
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: WATERSAMPLE
Date Sampled:Aug 9 1994 Date Received:Aug10 1994 Lab Number : 14259

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14259
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3+NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			<1.00

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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President/Technical Director

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Volatile Organic Analysis
17-550.310(2)(d)
(PWS028)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2946	Ethylene dibromide	18078	.00002	<.000005	EPA504.1	.000005	10/3(/91
2969	Para-dichlorobenzene	18078	.075	<0.001	EPA502.2	0.001	10/2 /91
2976	Vinyl chloride	18078	0.001	<0.001	EPA502.2	0.001	10/21/91
2977	1,1-dichloroethene	18078	0.007	<0.001	EPA502.2	0.001	10/21/91
2980	1,2-dichloroethane	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2981	1,1,1-trichloroethane	18078	0.2	<0.001	EPA502.2	0.001	10/21/91
2982	Carbon tetrachloride	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2984	Trichloroethene	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2987	Tetrachloroethene	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2990	Benzene	18078	0.001	<0.001	EPA502.2	0.001	10/21/91

Comments:

Unregulated Organic Purgeable Analysis
17-550.410(1)
(PWS034)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2210	Chloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2212	Dichlorodifluoromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2214	Bromomethane	18078		<0.001	EPA502.2	0.001	10/21/91
2216	Chloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2218	Trichlorofluoromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2224	trans-1,3-dichloroprop	18078		<0.001	EPA502.2	0.001	10/21/91
2228	cis-1,3-dichloropropene	18078		<0.001	EPA502.2	0.001	10/21/91
2251	Methyl-tert-butylether	18078		<0.001	EPA502.2	0.001	10/21/91
2380	cis-1,2-dichloroethene	18078		<0.001	EPA502.2	0.001	10/21/91
2408	Dibromomethane	18078		<0.001	EPA502.2	0.001	10/21/91
2410	1,1-dichloropropene	18078		<0.001	EPA502.2	0.001	10/21/91
2412	1,3-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2414	1,2,3-trichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2418	2,2-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2931	1,2-dibromo-3-chloropr	18078		<0.001	EPA502.2	0.001	10/21/91
2941	Chloroform	18078		<0.001	EPA502.2	0.001	10/21/91
2942	Bromoform	18078		<0.001	EPA502.2	0.001	10/21/91
2943	Bromodichloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2944	Dibromochloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2962	p-xylene	18078		<0.001	EPA502.2	0.001	10/21/91
2964	Methylene chloride	18078		<0.001	EPA502.2	0.001	10/21/91
2965	o-chlorotoluene	18078		<0.001	EPA502.2	0.001	10/21/91
2966	p-chlorotoluene	18078		<0.001	EPA502.2	0.001	10/21/91
2967	m-dichlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2968	o-dichlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2979	1,1-dichloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2979	trans-1,2-dichloroethyle	18078		<0.001	EPA502.2	0.001	10/21/91
2980	1,2-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2985	1,1,2-trichloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2986	1,1,2,2-tetrachloroetha	18078		<0.001	EPA502.2	0.001	10/21/91
2988	1,1,2,2-tetrachloroetha	18078		<0.001	EPA502.2	0.001	10/21/91
2989	Chlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2991	Toluene	18078		<0.001	EPA502.2	0.001	10/21/91
2992	Ethylbenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2993	Bromobenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2995	m-xylene	18078		<0.001	EPA502.2	0.001	10/21/91
2996	Styrene	18078		<0.001	EPA502.2	0.001	10/21/91
2997	o-xylene	18078		<0.001	EPA502.2	0.001	10/21/91

Comments:

Unregulated Organic Pesticide Analysis
17-550.410(2)
(PWS035)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2031	Dalapon	18078		<.000001	EPA515	.000001	11/5/91
2036	Oxamyl (Vydate)	18078		<0.002	EPA531	0.002	11/8/91
2037	Simazine	18078		<0.007	EPA505	0.007	11/5/91
2040	Picloram	18078		<0.00007	EPA515	0.00007	11/5/91
2041	Dinoseb	18078		<0.00001	EPA515	0.00001	11/5/91
2043	Aldicarb sulfoxide	18078		<0.002	EPA531	0.002	11/8/91
2044	Aldicarb sulfone	18078		<0.002	EPA531	0.002	11/8/91
2045	Metolachlor	18078		<0.0005	EPA505	0.0005	11/5/91
2046	Carbofuran	18078		<0.001	EPA531	0.001	11/8/91
2047	Aldicarb	18078		<0.002	EPA531	0.002	11/8/91
2050	Atrazine	18078		<0.002	EPA505	0.002	11/5/91
2051	Alachlor (Lasso)	18078		<0.0002	EPA505	0.0002	11/5/91
2065	Heptachlor	18078		<.000005	EPA508	.000005	11/4/91
2356	Aldrin	18078		<0.00007	EPA508	0.00007	11/4/91
2364	Dieldrin	18078		<0.00001	EPA508	0.00001	11/4/91
2440	Dicamba	18078		<0.00001	EPA515	0.00001	11/5/91
2959	Chlordane	18078		<0.00001	EPA508	0.00001	11/4/91
9114	Pentachlorophenol	18078		<0.005	EPA515	0.005	11/5/91

Comments:

Unregulated Base Neutral Extractable Analysis
17-550.410(3)
(PWS036)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2042	Hexachlorocyclopentadien	18078		<0.001	EPA508	0.001	11/5/91
2063	Dioxin	18078		<0.00001	EPA613	0.00001	11/4/91
2262	Isophorone	18078		<0.001	EPA609	0.001	11/1/91
2270	2,4-dinitrotoluene	18078		<0.001	EPA609	0.001	11/1/91
2282	Dimethylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2284	Diethylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2290	Di-n-butylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2294	Butyl benzyl phthalate	18078		<0.001	EPA606	0.001	11/1/91
2298	Bis(2-ethylhexyl)phthal	18078		<0.001	EPA606	0.001	11/1/91
2378	1,2,4-trichlorobenzene	18078		<0.001	EPA612	0.001	11/1/91
2388	PCB *1016	18078		<0.0001	EPA505	0.0001	11/4/91
2390	PCB *1221	18078		<0.0001	EPA505	0.0001	11/4/91
2392	PCB *1232	18078		<0.0001	EPA505	0.0001	11/4/91
2394	PCB *1242	18078		<0.0001	EPA505	0.0001	11/4/91
2396	PCB *1248	18078		<0.0001	EPA505	0.0001	11/4/91
2398	PCB *1254	18078		<0.0001	EPA505	0.0001	11/4/91

2400	PCB 1260	18078		<0.0001	EPA505	0.0001	11/4/91
9089	Dioctylphthalate	18078		<0.001	EPA606	0.001	11/1/91

Comments:

Unregulated Acid Extractable Analysis
17-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
9108	2-chlorophenol	18078		<0.001	EPA604	0.001	11/1/91
9112	2-methyl-4,6-dinitrophe	18078		<0.001	EPA604	0.001	11/1/91
9115	Phenol	18078		<0.001	EPA604	0.001	11/1/91
9116	2,4,6-trichlorophenol	18078		<0.001	EPA604	0.001	11/1/91

Comments:

all V RA

1991
VOC & Unregs
for 1st QTR
Marion Oaks

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION
Public Water System I.D. Number: 6421144
Public Water System Name MARION OAKS UTILITY
Public Water System Type (check one):
X)Commun ( )Non-community ( )Special Non-community

LABORATORY CERTIFICATION INFORMATION
Lab Certification Number: HRS 83139
Parameter Group(s) Analyzed Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic_X_; Organic Chemical___; Secondary Chemical___; Radiological___;
Unregulated Organic Purgeable_X_; Unregulated Organic Pesticide_X_;
Unregulated Base Neutral Extractable_X_;Unregulated Acid Extractable__X_;
Subcontracted Lab Certification Number (if any):

SAMPLE INFORMATION
Sample Date (MMDDYY): 10-15-91
Laboratory Sample Number 18078
Sample Location (be specific): Marion Oaks Wells 3, 4 & 6
Sample Type (check all applicable):
( )Check ( )Regular Distribution X)Composit
( )Clearance ( )Maximum Residence Time ( )Plant Tap
X)Raw X)Well ( )Resample
( )Special
Sampler Name, Title Phone: Yocum William - ARPA Supv.
904-347-4265

ANALYSIS INFORMATION
Extraction Date 11/5/91
Laboratory Cont Dr. J.S. Flowers
Resample Requested? (che ()Yes (X) No
ANALYSIS SUBMITTED Turbidity___;Inorganic___; Trihalomethane ___;
Volatile Organic___; Organic Chemical___; Secondary Chemical___; Radiological__;
Unregulated Organic Purgeable___; Unregulated Organic Pesticide___;
Unregulated Base Neutral Extractable___;Unregulated Acid Extractable____;

I do HEREBY CERTIFY that all data submitted are correct.

Signature:

Name Dr. Jefferson S Flowers

Title Technical Director

Laboratory Flowers Chemical Laboratories,Inc.

Date 11/8/91

Mail Results to the
Appropriate DER or ACPHU Office:

DER /ACPHU Reviewing Offical:

PWSA.01 Sample Interpretation (check one):
Effective 06/01/8 () Satisfactory () Unsatisfactory

Volatile Organic Analysis
17-550.310(2)(d)
(PWS028)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2946	Ethylene dibromide	18078	.00002	<.000005	EPA504.1	.000005	10/30/91
2969	Para-dichlorobenzene	18078	.075	<0.001	EPA502.2	0.001	10/21/91
2976	Vinyl chloride	18078	0.001	<0.001	EPA502.2	0.001	10/21/91
2977	1,1-dichloroethene	18078	0.007	<0.001	EPA502.2	0.001	10/21/91
2980	1,2-dichloroethane	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2981	1,1,1-trichloroethane	18078	0.2	<0.001	EPA502.2	0.001	10/21/91
2982	Carbon tetrachloride	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2984	Trichloroethene	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2987	Tetrachloroethene	18078	0.003	<0.001	EPA502.2	0.001	10/21/91
2990	Benzene	18078	0.001	<0.001	EPA502.2	0.001	10/21/91

Comments:

Unregulated Organic Purgeable Analysis
17-550.410(1)
(PWS034)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2210	Chloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2212	Dichlorodifluoromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2214	Bromomethane	18078		<0.001	EPA502.2	0.001	10/21/91
2216	Chloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2218	Trichlorofluoromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2224	trans-1,3.-dichloroprope	18078		<0.001	EPA502.2	0.001	10/21/91
2228	cis-1,3-dichloropropene	18078		<0.001	EPA502.2	0.001	10/21/91
2251	Methyl-tert-butylether	18078		<0.001	EPA502.2	0.001	10/21/91
2380	cis-1,2-dichloroethene	18078		<0.001	EPA502.2	0.001	10/21/91
2408	Dibromomethane	18078		<0.001	EPA502.2	0.001	10/21/91
2410	1,1-dichloropropene	18078		<0.001	EPA502.2	0.001	10/21/91
2412	1,3-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2414	1,2,3-trichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2416	2,2-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2931	1,2-dibromo-3-chloropr	18078		<0.001	EPA502.2	0.001	10/21/91
2941	Chloroform	18078		<0.001	EPA502.2	0.001	10/21/91
2942	Bromoform	18078		<0.001	EPA502.2	0.001	10/21/91
2943	Bromodichloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2944	Dibromochloromethane	18078		<0.001	EPA502.2	0.001	10/21/91
2962	p-xylene	18078		<0.001	EPA502.2	0.001	10/21/91
2964	Methylene chloride	18078		<0.001	EPA502.2	0.001	10/21/91
2965	o-chlorotoluene	18078		<0.001	EPA502.2	0.001	10/21/91
2966	p-chlorotoluene	18078		<0.001	EPA502.2	0.001	10/21/91
2967	m-dichlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2968	o-dichlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91
2978	1,1-dichloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2979	trans-1,2-dichloroethyle	18078		<0.001	EPA502.2	0.001	10/21/91
2983	1,2-dichloropropane	18078		<0.001	EPA502.2	0.001	10/21/91
2985	1,1,2-trichloroethane	18078		<0.001	EPA502.2	0.001	10/21/91
2986	1,1,1,2-tetrachloroethar	18078		<0.001	EPA502.2	0.001	10/21/91
2988	1,1,2,2-tetrachloroethar	18078		<0.001	EPA502.2	0.001	10/21/91
2989	Chlorobenzene	18078		<0.001	EPA502.2	0.001	10/21/91

2991	Toluene	18078	<0.001	EPA502.2	0.001	10/21/91
2992	Ethylbenzene	18078	<0.001	EPA502.2	0.001	10/21/91
2993	Bromobenzene	18078	<0.001	EPA502.2	0.001	10/21/91
2995	m-xylene	18078	<0.001	EPA502.2	0.001	10/21/91
2996	Styrene	18078	<0.001	EPA502.2	0.001	10/21/91
2997	o-xylene	18078	<0.001	EPA502.2	0.001	10/21/91

Comments:

Unregulated Organic Pesticide Analysis
17-550.410(2)
(PWS035)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2031	Dalapon	18078		<.000001	EPA515	.000001	11/5/91
2036	Oxamyl (Vydate)	18078		<0.002	EPA531	0.002	11/8/91
2037	Simazine	18078		<0.007	EPA505	0.007	11/5/91
2040	Picloram	18078		<0.00007	EPA515	0.00007	11/5/91
2041	Dinoseb	18078		<0.00001	EPA515	0.00001	11/5/91
2043	Aldicarb sulfoxide	18078		<0.002	EPA531	0.002	11/8/91
2044	Aldicarb sulfone	18078		<0.002	EPA531	0.002	11/8/91
2045	Metolachlor	18078		<0.0005	EPA505	0.0005	11/5/91
2046	Carbofuran	18078		<0.001	EPA531	0.001	11/8/91
2047	Aldicarb	18078		<0.002	EPA531	0.002	11/8/91
2050	Atrazine	18078		<0.002	EPA505	0.002	11/5/91
2051	Alachlor (Lasso)	18078		<0.0002	EPA505	0.0002	11/5/91
2065	Heptachlor	18078		<.000005	EPA508	.000005	11/4/91
2356	Aldrin	18078		<0.00007	EPA508	0.00007	11/4/91
2364	Dieldrin	18078		<0.00001	EPA508	0.00001	11/4/91
2440	Dicamba	18078		<0.00001	EPA515	0.00001	11/5/91
2959	Chlordane	18078		<0.00001	EPA508	0.00001	11/4/91
9114	Pentachlorophenol	18078		<0.005	EPA515	0.005	11/5/91

Comments:

Unregulated Base Neutral Extractable Analysis
17-550.410(3)
(PWS036)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
2042	Hexachlorocyclopentadien	18078		<0.001	EPA508	0.001	11/5/91
2063	Dioxin	18078		<0.00001	EPA613	0.00001	11/4/91
2262	Isophorone	18078		<0.001	EPA609	0.001	11/1/91
2270	2,4-dinitrotoluene	18078		<0.001	EPA609	0.001	11/1/91
2282	Dimethylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2284	Diethylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2290	Di-n-butylphthalate	18078		<0.001	EPA606	0.001	11/1/91
2294	Butyl benzyl phthalate	18078		<0.001	EPA606	0.001	11/1/91
2298	Bis(2-ethylhexyl)phthala	18078		<0.001	EPA606	0.001	11/1/91
2378	1,2,4-trichlorobenzene	18078		<0.001	EPA612	0.001	11/1/91
2388	PCB 1016	18078		<0.0001	EPA505	0.0001	11/4/91
2390	PCB 1221	18078		<0.0001	EPA505	0.0001	11/4/91
2392	PCB 1232	18078		<0.0001	EPA505	0.0001	11/4/91
2394	PCB 1242	18078		<0.0001	EPA505	0.0001	11/4/91
2396	PCB 1248	18078		<0.0001	EPA505	0.0001	11/4/91
2398	PCB 1254	18078		<0.0001	EPA505	0.0001	11/4/91

2400	PCB 1260	18078	<0.0001	EPA505	0.0001	11/4/91
9089	Dioctylphthalate	18078	<0.001	EPA606	0.001	11/1/91

Comments:

Unregulated Acid Extractable Analysis
17-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	MCL Value	Analysis Result(mg/L	Analytical Method	Det.Limit Used	Analysis Date
9108	2-chlorophenol	18078		<0.001	EPA604	0.001	11/1/91
9112	2-methyl-4,6-dinitophe	18078		<0.001	EPA604	0.001	11/1/91
9115	Phenol	18078		<0.001	EPA604	0.001	11/1/91
9116	2,4,6-trichlorophenol	18078		<0.001	EPA604	0.001	11/1/91

Comments:

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Meredith Manor

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analysers cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	12/92
Unregulated Contaminants Group II	9/94
Unregulated Contaminants Group III	[1]W
Radionuclides	9/94
Asbestos	9/94
Microbiological	12/94
Nitrate/Nitrite	9/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	9/94
Total Trihalomethanes	9/94
Volatile Organic Compounds	9/94
Pesticides and PCB's	2/90
Inorganic	9/94
Secondary	9/94

[1] Footnote: Waiver issued by FDEP

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463

HRS# 83359 12:00 PM
SAMPLES RECEIVED: 12/30/94 3590823

SYSTEM NAME: Meridith Manor SYSTEM ID#: _____ SYSTEM PHONE: 880-0058
ADDRESS: c/o 1000 Color Place COUNTY: Seminole DER DISTRICT: Central
COLLECTOR: Jina Johnson COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): Feather Place Distribut.
DATE AND TIME COLLECTED: 2:30 pm. 12/29/94
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): [X] Distribution ( ) Raw ( ) TNTC or C ( ) Turbid
REMARKS: WATER

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF) MFT MMO-MUG PA				
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	316 Feather Pl (Kitchen Faucet)	0.7	—	94-12-549-1		(A)		
2	316 Feather Pl.	0.6	—	94-12-549-2		(A)		
3	305 Feather	0.5	—	94-12-549-3		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Mr. Don Corder

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: JR
TITLE: DEP

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

SAMPLES RECEIVED: 12/20/94 2:30pm

SYSTEM NAME: MONARCH MANOR — SYSTEM ID#: 3590513 — SYSTEM PHONE: CENTRAL
ADDRESS: C/O 1000 COLOR PL — COUNTY: SEMINOLE — DER DISTRICT: CENTRAL
COLLECTOR: FRANK MCCORD — COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): 164 E LAKE BRANTLEY
DATE AND TIME COLLECTED: 12-19-94 4:30 PM
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): Compliance Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): [X] Distribution ( ) Raw ( ) TNTC or C ( ) Turbid
REMARKS: FLCE NUMBER W059-359267

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD:	MF	MPT	MMO-MUG	PA
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
1	BEGINNING OF LINE	1.0	7.4	94-12-407-1		(A)		
2	END OF LINE	1.0	"	94-12-407-2		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Mr. Don Corder

( ) _____
(Y) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: _____

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

SAMPLES RECEIVED: 12/20/94 2:30pm

SYSTEM NAME: MOSAIC MANOR SYSTEM ID#: 3590693 SYSTEM PHONE: CELTRAL
ADDRESS: C/O JOEL COLEN PL COUNTY: SEMINOLE DER DISTRICT: CENTRAL
COLLECTOR: FRANK MCCORD COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): 164 E LAKE BRANTLEY
DATE AND TIME COLLECTED: 12-20-94 12:32 P.M.
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): Compliance Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): [X] Distribution ( ) Raw ( ) TNTC or C ( ) Turbid
REMARKS: ELEC NUMBER W059-259267

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD:	MF	MPT	MMO-MUG	PA
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
3	BEGINNING OF LINE	1.0	7.4	94-12-407-3		(A)		
4	END OF LINE	1.0	7.1	94-12-407-4		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Mr. Don Corder

( ) _____
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: _____
TITLE: _____

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359
SAMPLES RECEIVED: 12/05/94 2:00pm

SYSTEM NAME: MEADOWS MANOR SYSTEM ID#: 3590823 SYSTEM PHONE: 880-0058
ADDRESS: 4C 1000 COLOR PL COUNTY: SEMINOLE DER DISTRICT: CENTRAL
COLLECTOR: FRANK MCCORD COLLECTOR PHONE: 880-0058
SAMPLE SITE (Locality or Subdivision): 162 & LAKE BRANTLEY
DATE AND TIME COLLECTED: 12.5.94 12:15 PM
TYPE OF SUPPLY (CIRCLE One): Community Water System Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): Compliance Repeat Replacement Main Clearance
Well Survey Other:
(Check Box): ☒ Distribution (☒ Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD: (MF)	MPT	MMO-MUG	PA	
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
15	WELL #1	0.0	7.8	94-12-63-1		(A)		
16	WELL #2	0.0	7.8	94-12-63-2		(A)		
17	PRESSURE TANK		7.4	94-12-63-3		(A)		
18	170 E LK BRANTLEY		11	94-12-63-4		(A)		
19	101 OAK ST AT		11	94-12-63-5		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703

Attention: Mr. Don Corder

( )
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER:
TITLE: DEP

Primary

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep27 1994
Project Number : various
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 15
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14681

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14681
Arsenic	mg/L	0.000500	108.	.000	0.00170
Barium	mg/L	0.0000600	101.	.330	0.00540
Cadmium	mg/L	0.000100	111.	.000	<0.000100
Chromium	mg/L	0.000200	98.4	2.72	0.000800
Cyanide	mg/L	0.00500	103.	.000	<0.00500
Fluoride	mg/L	0.0500	106.	.000	0.158
Lead	mg/L	0.00100	111.	.870	<0.00100
Mercury	mg/L	0.000200	113.	.640	0.000546
Nickel	mg/L	0.000400	93.2	4.02	0.00280
NO3+NO2(as N)	mg/L	0.0100			0.0382
Nitrate(as N)	mg/L	0.0100	119.	.000	0.0382
Nitrite(as N)	mg/L	0.0100	92.9	.370	<0.0100
Selenium	mg/L	0.000500	101.	1.77	0.00100
Sodium	mg/L	0.00100	103.	.190	6.02
Antimony	mg/L	0.00300	108.	.000	<0.00300
Beryllium	mg/L	0.000200	104.	3.11	<0.000200
Thallium	mg/L	0.00100	93.5	2.40	<0.00100
Asbestos	MF/L	1.00			-

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep23 1994
Project Number : asbestos
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: MEREDITHMANOR
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Numbers: 14676-14680

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14678
Arsenic	mg/L	0.000500			-
Barium	mg/L	0.0100			-
Cadmium	mg/L	0.00100			-
Chromium	mg/L	0.00500			-
Cyanide	mg/L	0.00500			-
Fluoride	mg/L	0.0500			-
Lead	mg/L	0.00100			-
Mercury	mg/L	0.000200			-
Nickel	mg/L	0.00100			-
NO3-NO2(as N)	mg/L	0.0100			-
Nitrate(as N)	mg/L	0.0100			-
Nitrite(as N)	mg/L	0.0100			-
Selenium	mg/L	0.000500			-
Sodium	mg/L	0.00200			-
Antimony	mg/L	0.00300			-
Beryllium	mg/L	0.000200			-
Thallium	mg/L	0.00100			-
Asbestos	MF/L	1.00			<1.00

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

PWS NAME: Meredith Manor PWS ID: 3590823

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos		✓	Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None in 1994		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Unregulated Small System Waiver			Eligible	✓	Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6	✓	Once				Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

638

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep15 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 330332
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14684

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14684
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	94.6	.130	<0.500
o-dichlorobenzene	ug/L	0.500	86.1	.600	<0.500
Para-dichlorobenzene	ug/L	0.500	87.0	.100	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	103.	2.91	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	87.2	7.65	<0.500
Carbon tetrachloride	ug/L	0.500	89.9	5.65	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	2.42	<0.500
Trichloroethene	ug/L	0.500	91.3	2.91	<0.500
1,1,2-trichloroethan	ug/L	0.500	90.5	.960	<0.500
Tetrachloroethene	ug/L	0.500	90.5	2.47	<0.500
Chlorobenzene	ug/L	0.500	88.5	.920	<0.500
Benzene	ug/L	0.500	95.0	.930	<0.500
Toluene	ug/L	0.500	107.	16.9	<0.500
Ethylbenzene	ug/L	0.500	91.5	.780	<0.500
Styrene	ug/L	0.500			<0.500
Chloromethane	ug/L	0.500			<0.500
Dichlorodifluorometh	ug/L	0.500			<0.500
Bromomethane	ug/L	0.500			<0.500
Chloroethane	ug/L	0.500	104.	4.45	<0.500
Trichlorofluorometha	ug/L	0.500	105.	16.7	<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis shall not be reproduced in part.

Jefferson L. Flowers, Ph.D.
President/Technical Director

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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Serving Your Analytical and Environmental Needs Since 1957

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Sep15 1994
Project Number : N/A
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 330332
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14684

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14684
trans-1,3,-dichlorop	ug/L	0.500	87.3	.540	<0.500
cis-1,3-dichloroprop	ug/L	0.500	87.8	.550	<0.500
Methyl-tert-butyleth	ug/L	0.500	95.0	.500	<0.500
Dibromomethane	ug/L	0.500			<0.500
1,1-dichloropropene	ug/L	0.500			<0.500
1,3-dichloropropane	ug/L	0.500			<0.500
1,3-dichloropropene	ug/L	0.500			<0.500
1,2,3-trichloropropa	ug/L	0.500			<0.500
2,2-dichloropropane	ug/L	0.500			<0.500
Chloroform	ug/L	0.500	94.0	.770	18.2
Bromoform	ug/L	0.500	90.9	1.29	<0.500
Bromodichloromethane	ug/L	0.500	89.1	.310	6.81
Dibromochloromethane	ug/L	0.500	88.7	3.01	1.82
o-chlorotoluene	ug/L	0.500			<0.500
p-chlorotoluene	ug/L	0.500			<0.500
m-dichlorobenzene	ug/L	0.500	86.6	.120	<0.500
1,1-dichloroethane	ug/L	0.500	95.7	.510	<0.500
1,1,1,2-tetrachloroe	ug/L	0.500			<0.500
1,1,2,2-tetrachloroe	ug/L	0.500	89.0	1.16	<0.500
Bromobenzene	ug/L	0.500			<0.500

Data Release Authorization
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President/Technical Director

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ALTAMONTE SPRINGS
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FAX: (407) 260-6110

Secondary, Gross A & Tot.

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka,FL 32703

Date Reported : Oct 6 1994
Project Number : 3590823
PO Number : 36160
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: MEREDITHMANOR
Date Sampled:Sep14 1994 Date Received:Sep14 1994 Lab Number : 14686

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14686
Turbidity	NTU	0.0500	108.	.000	0.790
Aluminum	mg/L	0.00200	111.	.520	0.0717
Chloride	mg/L	0.0100	99.3	1.14	20.6
Copper	mg/L	0.000200	115.	.670	0.000700
Fluoride	mg/L	0.0500	106.	.000	0.170
Iron	mg/L	0.000200	102.	3.90	0.112
Manganese	mg/L	0.0000400	103.	3.97	0.00270
Silver	mg/L	0.000200	108.	1.55	<0.000200
Sulfate	mg/L	1.00	88.0	.000	1.22
Zinc	mg/L	0.000100	109.	1.82	0.00460
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	99.9	1.45	7.30
TDS	mg/L	2.50	90.0	1.39	164.
Foaming_Agents	mg/L	0.100	112.	.000	<0.100
Gross alpha excl. Ra	pCi/L	1.00			2.10
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-
Radium 226	pCi/L	1.00			-
Analysis_Error(226)	pCi/L	1.00			-
Radium 228	pCi/L	1.00			-
Analysis_Error(228)	pCi/L	1.00			-
Gross_Beta	pCi/L	1.00			-
Analysis_Error(Gb)	pCi/L	1.00			-

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX: (407) 260-6110

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-06-600

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 359-0823
PUBLIC WATER SYSTEM'S NAME.....: Merideth Manor

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 07/11/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities	Work Order # : 94-06-600
1000 Color Place	Date Received : 06/24/94
Apopka, Florida 32703	Date Reported : 07/11/94
Attention: Mr. Don Corder	TTA Contact : L. Trytek

Work ID : Merideth Manor Analysis

System ID : 359-0823

Total Samples: 21

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,

Tri-Tech Laboratories, Inc.

Linda Trytek

Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Merideth Manor
PWS-ID : 359-0823
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/24/94
Analysis Date : 07/05/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : .97

COPPER RESULTS

#	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	Edward Azar		1	10-330 153 Magnolia Drive	06/24/94		<0.05
2.	W R Mayer		3	22-330 109 Meadow Field	06/24/94		0.09
3.	Scott Mamary		3	25-330 100 Lk Brantley Terr.	06/24/94		0.10
4.	Clarence Keller		2	4-330 307 Feather Place	06/24/94		0.11
5	Odell Rhue		3	27-330 203 Brantley Harbour	06/24/94		0.12
6.	Ronald Guttler		3	13-330 332 Feather Place	06/24/94		0.14
7.	Ray Neubauer		3	21-330 144 Vagabond	06/24/94		0.16
8.	Dr Collestan		3	30-330 206 Lake Gene Drive	06/24/94		0.20
9.	Harbour Bend III		2	1-330 2933 W. SR 434 #131	06/24/94		0.25
10.	Steve Berman		3	23-330 215 Bob-Hill Circle	06/24/94		0.30
11.	Glen Marien		3	26-330 115 Hillcrest	06/24/94		0.33

NOTE: The action level for Copper is 1.3 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Merideth Manor
PWS-ID : 359-0823
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/24/94
Analysis Date : 07/05/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : .97

COPPER RESULTS

#	NAME (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
12.	Christine Betris		1	8-330 324 Feather Place	06/24/94		0.31
13.	William Mathews		3	19-330 121 Meadow Field	06/24/94		0.31
14.	Robert Graham		3	3-330 233 Hob-Hill Circle	06/24/94		0.35
15.	Dougherty & Smith		2	2-330 2781 W. SR 434	06/24/94		0.36
16.	Bill Blankenship		3	20-330 145 Vagabond	06/24/94		0.41
17.	Dr Richard Dunn DDS		2	14-330 2639 W. SR 434	06/24/94		0.47
18.	James Atkins		2	28-330 105 E. Lake Brantley	06/24/94		0.95
19.	Good Vibrations		2	5-330 1000 Pine Hollow	06/24/94		0.97
20.	Harbour Oaks		2	6-330 2763 SR 434	06/24/94		0.99
21.	Dennis Jacobs		3	29-330 109 Lk. Brantley Terr.	06/24/94		1.0

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 3

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Merideth Manor
PWS-ID : 359-0823
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/24/94
Analysis Date : 07/07/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : <0.001

LEAD RESULTS

#	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1.	Herbert Reed III		2	1-330 2933 W. SR 434 #131	06/24/94	<0.001	
2.	Dougherty & Smith		2	2-330 2781 W. SR 434	06/24/94	<0.001	
3.	Robert E Graham		3	3-330 233 Nob-Hill Circle	06/24/94	<0.001	
4.	Clarence Keller		1	4-330 307 Feather Place	06/24/94	<0.001	
5.	Good Vibrations		2	5-330 1000 Pine Hollow	06/24/94	<0.001	
6.	Harbour Oaks		2	6-330 2763 SR 434	06/24/94	<0.001	
7.	Christine Betris		1	8-330 324 Feather Place	06/24/94	<0.001	
8.	Edward Azar		1	10-330 153 Magnolia Drive	06/24/94	<0.001	
9.	Ronald Gartler		3	13-330 332 Feather Place	06/24/94	<0.001	
10.	Richard Dunn DDS		2	14-330 2639 W. SR 434	06/24/94	<0.001	
11.	William Mathews		3	19-330 121 Meadow Field	06/24/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Merideth Manor
PWS-ID : 359-0823
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/24/94
Analysis Date : 07/07/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : <0.001

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
12.	Bill Blankenship		3	20-330 145 Vagabond	06/24/94	<0.001	
13.	RAY Neubauer		3	21-330 144 Vagabond	06/24/94	<0.001	
14.	W R MAYER		3	22-330 109 Meadow Field	06/24/94	<0.001	
15.	Steve Berman		3	23-330 215 Hob-Hill Circle	06/24/94	<0.001	
16.	SCOTT MURRAY		3	25-330 100 Lk. Brantley Terr.	06/24/94	<0.001	
17.	GLEN MARLEY		3	26-330 115 Hillcrest	06/24/94	<0.001	
18.	JEFF Rhue		3	27-330 203 Brantley Harbour	06/24/94	<0.001	
19	JAMES ATKINS		2	28-330 105 E. Lake Brantley	06/24/94	<0.001	
20.	DENNIS Jacobs		3	29-330 109 Lk. Brantley Terr.	06/24/94	<0.001	
21.	RAY Neubauer		3	30-330 206 Lake Gene Drive	06/24/94	<0.001	

NOTE: The action level for Lead is 0.015 mg/L.

[illegible] LABORATORIES,INC.
Rec'd [illegible]

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-050

SAMPLE ID well #2
DATE COLLECTED 02/06/90 [illegible]
TEST NAME PEST 1[illegible] Unreg Pest 5[illegible]

SAMPLE# 002
MATRIX WATER
TEST CODE 5[illegible]

DATE EXTRACTED 02/08/90
DATE RUN 02/14/90
SAMPLE TYPE WATER
UNITS ug/l
ANALYST RAE
DILUTION FACTOR 2
% MOISTURE NA

METHOD 8[illegible]
UNREGULATED ORGANIC PESTICIDE ANALYSIS
[illegible]
PURGE

Parameter Name	Result	Det. Lim.
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

ORLANCO LABORATORIES,INC.
Received: 02/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-190

SAMPLE ID Well #2
DATE COLLECTED 02/06/90 14:00:00
TEST NAME DEP 17-550 Unreg Pest 502s

SAMPLE# 004
MATRIX WATER
TEST CODE 502S

SAMPLE TYPE WATER
UNITS ug/l
ANALYST JHe

DATE EXTRACTED 02/07/90
DATE RUN 02/08/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD EPA-502
UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(PA5035

Parameter ID	Name	Analysis Result		Det. Lt.
2037	Dimethoate	0.5	U	0.5
2040	Methyl parathion	0.5	U	0.5
2051	Atrazine	0.5	U	0.5
2054	Methyl parathion (Azinp	0.5	U	0.5

ATLANCE LABORATORIES,INC.
Received: 02/06/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-090

SAMPLE ID: Well #2
DATE COLLECTED: 02/05/90 14:00:00
TEST NAME: SW 846 Unreg Pest 8151

SAMPLE#: 02a
MATRIX: WATER
TEST CODE: 8151

SAMPLE TYPE: WATER
UNITS: ug/l
ANALYST: JAE

DATE EXTRACTED: NA
DATE RUN: 02/[illegible]/90
DILUTION FACTOR: 1
% MOISTURE: NA

METHOD EPA-8151
UNREGULATED ORGANIC PESTICIDE ANALYSIS
[illegible]
PA0038

Parameter ID	Name	Analysis Result		Detection Limit
2008	Chlorodibromate	[illegible]	U	[illegible]
2040	4,4'-DDD (p,p'-TDE)	[illegible]	U	[illegible]
2048	4,4'-DDE (p,p'-DDE)	[illegible]	U	[illegible]
2049	Dieldrin	[illegible]	U	[illegible]
2067	Endosulfan I	[illegible]	U	[illegible]

ORLANDO LABORATORIES,INC.
Received 02/08/90

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-060

SAMPLE ID [illegible]
DATE COLLECTED [illegible]
TEST NAME 625 17-550 Unreg Pest 508s

SAMPLE# CCA
MATRIX WATER
TEST CODE 625.

SAMPLE TYPE WATER
UNITS ug/l
ANALYST RAE

DATE EXTRACTED 02/07/90
DATE RUN 02/12/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD EPA-608
UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(1)
(P=3035

Parameter ID	Name	Analysis Result		Det. Lt.
3035	Heptach or	0.05	U	0.05
3036	A gr n	0.05	U	0.05
3034	C e dr n	0.10	U	0.10
3035	Dn drosulfa	0.50	U	0.50

UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410 (1
(P=3035

Parameter ID	Name	Analysis Result		Det. Lt.
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	0.5
[illegible]	[illegible]	[illegible]	U	1.0
[illegible]	[illegible]	[illegible]	U	1.0

ORGANIC LABORATORIES,INC.
Received: 12 18:30

REPORT OF ANALYSIS
Results by Sample

Work Order # 90-02-080

SAMPLE ID Well #2
DATE COLLECTED 02/06/90 14:00:00
TEST NAME OCS 1746SD Unreg BNAs Test

SAMPLE# 002
MATRIX WATER
TEST CODE 8250

SAMPLE TYPE WATER
UNITS ug/l
ANALYST EJF

DATE EXTRACTED 2/6/90
DATE RUN 2/8/90
DILUTION FACTOR 1
% MOISTURE NA

METHOD 8250/625
UNFRACTIONATED BASE NEUTRAL & TRACTABLE ANALYSIS
(Modified)
SW1000

Parameter ID	Name	Result		Det. Lim.
0000	Benzidine		U	10
0000	1,2,4-Trichlorobenzene		U	10
0000	Hexachlorobenzene		U	10
0000	Bis(2-chloroethyl) ether		U	10
0000	2-Chloronaphthalene		U	10
0000	1,2-Dichlorobenzene		U	10
0000	1,3-Dichlorobenzene		U	10
0000	1,4-Dichlorobenzene		U	10
0000	Bis(2-chloroisopropyl) ether		U	10
0000	Hexachloroethane		U	10
0000	N-Nitroso-di-n-propylamine		U	10
0000	Nitrobenzene		U	10
0000	Isophorone		U	10
0000	Bis(2-chloroethoxy) methane		U	10
0000	1,2,4-Trichlorobenzene		U	10
0000	Naphthalene		U	10
0000	Hexachlorobutadiene		U	10
0000	Hexachlorocyclopentadiene		U	10
0000	2-Chloronaphthalene		U	10
0000	Acenaphthylene		U	10
0000	Dimethyl phthalate		U	10
0000	2,6-Dinitrotoluene		U	10
0000	Acenaphthene		U	10
0000	3-Nitroaniline		U	50
0000	2,4-Dinitrotoluene		U	10
0000	Fluorene		U	10
0000	4-Chlorophenyl phenyl ether		U	10
0000	Diethyl phthalate		U	10
0000	4-Nitroaniline		U	50
0000	4,6-Dinitro-2-methylphenol		U	50
0000	N-Nitrosodiphenylamine (1)		U	10
0000	4-Bromophenyl phenyl ether		U	10
0000	Hexachlorobenzene		U	10
0000	Pentachlorophenol		U	50
0000	Phenanthrene		U	10
0000	Anthracene		U	10
0000	Di-n-butyl phthalate		U	10
0000	Fluoranthene		U	10
0000	Benzidine		U	50
0000	Pyrene		U	10
0000	Butyl benzyl phthalate		U	10
0000	3,3'-Dichlorobenzidine		U	20
0000	Benzo(a)anthracene		U	10
0000	Chrysene		U	10
0000	Bis(2-ethylhexyl) phthalate		U	10
0000	Di-n-octyl phthalate		U	10
0000	Benzo(b)fluoranthene		U	10
0000	Benzo(k)fluoranthene		U	10
0000	Benzo(a)pyrene		U	10
0000	Indeno(1,2,3-cd)pyrene		U	10
0000	Dibenz(a,h)anthracene		U	10
0000	Benzo(g,h,i)perylene		U	10

Surrogate			Det. Lim.
0000	2-Fluorophenol		10
0000	Phenol-d5		10
0000	Nitrobenzene-d5		10
0000	2-Fluorobiphenyl		10
0000	2,4,6-Tribromophenol		10
0000	p-Terphenyl-d14		10

Analyte			Det. Lim.
0000	Benzoic Acid		50
0000	4-Chloro-3-methylphenol		10
0000	2-Chlorophenol		10
0000	2,4-Dichlorophenol		10
0000	2,4-Dimethylphenol		10
0000	2-Nitrophenol		10
0000	4-Nitrophenol		50
0000	2,4-Dinitrophenol		50
0000	4,6-Dinitro-2-methylphenol		50
0000	Pentachlorophenol		50
0000	Phenol		10
0000	2-Methylphenol		10
0000	4-Methylphenol		10
0000	2,4-Dimethylphenol		10
0000	Pentachlorophenol		50
0000	2,4,6-Trichlorophenol		10

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
SSU Services
1000 Color Place
Apopka, FL 32703

Date Reported : Jan12 1993
Project Number : N/A
PO Number : 29815
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic
Date Sampled:Dec29 1992 Date Received:Dec29 1992 Lab Number : 11427

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	11427 5SITES
Carbaryl	mg/L	.00200	95.9	2.51	<.0020
3-Hydroxycarbofuran	mg/L	.00200	98.5	5.10	<.0020
Methomyl	mg/L	.00050	98.4	3.45	<.0005
Butachlor	mg/L	.00035	97.4	4.67	<.0003
Metribuzin	mg/L	.00015	89.5	5.45	<.0001
Propachlor	mg/L	.00050	103.	.270	<.0005

Chalucta
Lake Hamlet
Fern Park
Mercedes Manor
Druid Hills

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

Page 1 of 1

Serving Your Analytical and Environmental Needs Since 1957

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

SEMINOLE Co.

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

FDER Lab # E83018
FDHRS Lab # 83129
NCDEHNR Lab # 256
SCDHEC Lab # 96019

ATTN: Sam Sparks

(1) Client	(2) Address	(3) Phone
SSU	APOPKA FL	880-0058

(4) Public Drinking Water ID #	(5) Public Water System Name:
00	

(6) Project #	(8) Public Water System Type
(7) PO # 29815	(X) Community ( ) Non-Community ( ) Special Non-Community

per site	TOTAL	Preservative				Plastic Containers						Glass Containers						NOTES:
		HNO3	ZnOAC/NaOH			60ml	125ml	250ml	500ml	1L	Whirl-Pac Bag	40ml	250ml	500ml	1L	2L	4L	(12) Turn Around Time: 10 Working Days: 5 Working Days: 3 Working Days: 1 Working Day : Other:
1	5														X			

UNREG Group I – Butachlor, Carbar Methomyl, 3-Hydroxycarbofura Metribuzin, and Propachlor on ($315.00/ sample)

(17) Kit Relinquished:	(17) Date / (17) Time 12/29/92	(9) Kit Received	(9) Date / (9) Time

(10) Parameter Group(s) Analyzed: Turbidity___; Inorganic___; Trihalomethane___; Volitile Organic___; Organic Chemical___; Secondary Chemical___; Radiological___; Unregulated Organic Purgeable___; Unregulated Organic Pesticide___; Unregulated Base Neutral Extractable___; Unregulated Acid Extractable___;

(18) Laboratory Number

11427

(11) Client Sample Identification PL2 Composite

#1	Chuluota	3590186	PL 12/29
#2	Lake Harriet	3590699	PL 12/29
#3	Ferm Park	3590328	PL 12/29
#4	Meredith Manor	3590823	PL 12/29
#5	Druid Hill	3590111	PL 12/29
#6			
#7			
#8			
#9			
#10			

		Date	Time
(13) Collectors Signature:	J. Johnson / T. McCord	12/29/92	8:30 AM
(14) Transporters Signature:	J. Johnson	12/29/92	10:30 AM
(15) Lab Acceptance By:		12/29/92	10:30 AM

Over for numbered instructions.

Morningview

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]W
Unregulated Contaminants Group II	[1]W
Unregulated Contaminants Group III	[1]W
Radionuclides	11/94
Asbestos	5/93
Microbiological	12/94
Nitrate/Nitrite	11/94
Lead & Copper (Corrosion Study)	6/94
Turbidity	1/91
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	11/94
Pesticides and PCB's	1/91
Inorganic	11/94
Secondary	11/94

[1] Footnote: Waiver issued by FDEP

[2] Footnote: Not required : System has less than 150 connections

TRI-TECH LABORATORIES, INC.
P.O. BOX 140966
ORLANDO, FLORIDA 32814-0966
TELEPHONE NUMBER: (407) 275-8463
HRS# 83359

LT

SAMPLES RECEIVED: 12/07/94 2:00pm

SYSTEM NAME: Morning View #562 SYSTEM ID#: 3350852 SYSTEM PHONE: (407) 880-0058
ADDRESS: 1322 English Rd. COUNTY: Lake DER DISTRICT: Central
COLLECTOR: L. Shreffler COLLECTOR PHONE: 728-6989
SAMPLE SITE (Locality or (Subdivision)): Morning View
DATE AND TIME COLLECTED: 12-7-94 7:30 Am
TYPE OF SUPPLY (CIRCLE One): (Community Water System) Non-Community Water System Private Well
Nontransient- Noncommunity Water System Other Public Water System Bottled Water
TYPE OF SAMPLE (Circle One): (Compliance) Repeat Replacement Main Clearance
Well Survey Other: _____
(Check Box): (✓ Distribution (✓ Raw ( ) TNTC or C ( ) Turbid
REMARKS:

TO BE COMPLETED BY COLLECTOR				TO BE COMPLETED BY LABORATORY				
				ANALYSIS METHOD:	MF	MPT	MMO-MUG	PA
COL. NO.	SAMPLE POINT (SPECIFIC ADDRESS)	CL. RES'D	pH	SAMPLE NO.	NON COLIFORM	* TOTAL	CONFIRM TOTAL	CONFIRM FECAL
W	WELL	0.0		94-12-127-1		(A)		
R-1	2910 Porto Bello	0.7		94-12-127-2		(A)		
R-2	1315 La Salida	0.8		94-12-127-3		(A)		

* Results in this column are preliminary. Fecal Coliform confirmation on Community and Non-Community Water Systems and Total Coliform confirmation on all types of Water Systems will follow in 24 - 48 hours.

P-Coliform are present C-Confluent Growth TA-Turbid, Absence of Gas or Acid
A-Coliform are absent TNTC-Too Numerous to Count

****

INTERPRETATIONS-REMARKS OF PROGRAM REVIEWER

PERSON TO RECEIVE REPORT

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attn: Brian Heath

( )
(X) SATISFACTORY
( ) INCOMPLETE COLL. INFO.
( ) REPEAT SAMPLES
( ) REPLACEMENT SAMPLES

REVIEWING OFFICER: QC
TITLE: OEP

Florida Department of Environmental Regulation
Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400

Certification of Lead and Copper Tap Sample Collection Methods

System's Name: Morningview #562

PWS-ID: 3350852
DATE: 6-30-94

I certify that:

Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in the plumbing system of each sampling site for at least six hours.

Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap or routine drinking water source.

Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.

Each first draw sample collected during an annual or triennial monitoring period has been collected in the months of June, July, August or September.

Each resident who volunteered to collect tap water samples from his or her home has been properly instructed in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents who performed sampling.

SIGNATURE OF PWS REPRESENTATIVE: Brian E Heath

(PLEASE PRINT NAME): Brian E Heath

TITLE: Lead Plant Operator II

FORMAT 17-551.950(13)
June 1991

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

PUBLIC DRINKING WATER SYSTEM
LABORATORY ANALYSIS REPORTING FORMAT
FOR COPPER AND LEAD TAP SAMPLES

CERTIFIED LABORATORY NAME: Tri-Tech Laboratories, Inc.
HRS CERTIFICATION NUMBER : 83359

LABORATORY CONTACT : Linda Trytek Laboratory Director
and TELEPHONE NUMBER : (407) 275-8463
LABORATORY WORK ORDER # : 94-06-177

SUBCONTRACTORS NAME : Envirolab
CERTIFICATION NUMBER : 83160
TELEPHONE NUMBER : (904) 672-5668

The attached sampling analytical results were submitted by the following public water system. Each sample contains one liter of solution (+100ml). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register.

PUBLIC WATER SYSTEM'S DEP I.D. NUMBER: 3350852
PUBLIC WATER SYSTEM'S NAME.....: Morning View

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE.: Linda Trytek
NAME.....: Linda Trytek
LABORATORY: Tri-Tech Laboratories, Inc.
DATE.....: 06/22/94

DEP/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )
NOT PROPERLY IDENTIFIED ( )

Tri-Tech Analytical Laboratories, Inc.

P.O. Box 140966, Orlando, FL 32814-0966

REPORT OF ANALYSIS

Southern States Utilities
1000 Color Place
Apopka, Florida 32703
Attention: Mr. Don Corder

Work Order # : 94-06-177
Date Received : 06/08/94
Date Reported : 06/22/94
TTA Contact : L. Trytek

Work ID : Morning View
System ID :
Total Samples: 12

Sampling information is based on data supplied by Client.

Analyzed under HRS# 83160.

Respectfully Submitted,
Tri-Tech Laboratories, Inc.

Linda Trytek
Laboratory Director

"HELP SAFEGUARD YOUR FUTURE AND YOUR HEALTH" CALL TTA TODAY!

DHRS #83359 & #E83294

DEP #900405G

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Morning View
PWS-ID : 3350852
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Haynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/16/94
Lab Analysis Method : EPA 220.1
Lead or Copper (List One): Copper
Methods Detection Limit : 0.05
90th Percentile Value : 0.62

COPPER RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	1225 Casalida Way	9	3	Site 9 #562	05/31/94		0.07
2	1315 Casalida Way	2	3	Site 2 #562	06/01/94		0.24
3	1309 Casalida Way	7	3	Site 7 #562	06/02/94		0.27
4	2922 Coca-Via Way	10	3	Site 10 #562	05/31/94		0.34
5	1215 Casalida Way	5	3	Site 5 #562	06/01/94		0.49
6	1222 Casalida Way	6	3	Site 6 #562	06/02/94		0.56
7	2918 Coca-Via Way	4	3	Site 4 #562	06/01/94		0.57
8	2915 Coca-Via Way	3	3	Site 3 #562	06/01/94		0.58
9	1322 Casalida Way	1	3	Site 1 #562	06/01/94		0.62
10	2932 Santa Bella	12	3	Site 12 #562	06/02/94		0.62
11	2920 Coca-Via Way	8	1	Site 8 #562	06/02/94		0.72
12	1221 Casalida Way	11	3	Site 11 #562	06/02/94	—	0.78

NOTE: The action level for Copper is 1.3 mg/L.

PAGE 2

COPPER AND LEAD TAP SAMPLE ANALYSIS

AND RESULT SAMPLING REPORT FORMAT

System Name : Morning View
PWS-ID : 3350952
Laboratory Name : Envirolab
LAB-ID : 83160
Contact Person : Tamara Baynes
Telephone Number: (407) 275-8463

Date Submitted to Lab : 06/08/94
Analysis Date : 06/19/94
Lab Analysis Method : EPA 239.2
Lead or Copper (List One): Lead
Methods Detection Limit : 0.001
90th Percentile Value : 0.001

LEAD RESULTS

A	RANK (ascending)	LOCATION NO	LOCATION TIER	LAB SAMPLE ID	DATE SITE SAMPLE	LEAD mg/L	COPPER mg/L
1	1322 Lasalida Way	1	3	Site 1 #562	06/01/94	<0.001	
2	1315 Lasalida Way	2	3	Site 2 #562	06/01/94	<0.001	
3	2915 Coca-Via Way	3	3	Site 3 #562	06/01/94	<0.001	
4	1215 Lasalida Way	5	3	Site 5 #562	06/01/94	<0.001	
5	1222 Lasalida Way	6	3	Site 6 #562	06/02/94	<0.001	
6	1308 Lasalida Way	7	3	Site 7 #562	06/02/94	<0.001	
7	2920 Coca-Via Way	8	1	Site 8 #562	06/02/94	<0.001	
8	1225 Lasalida Way	9	3	Site 9 #562	05/31/94	<0.001	
9	2932 Verde Bello	12	3	Site 12 #562	06/02/94	<0.001	
10	2918 Coca-Via Way	4	3	Site 4 #562	06/01/94	0.001	
11	1221 Lasalida Way	11	3	Site 11 #562	06/02/94	0.001	
12	2922 Coca-Via Way	10	3	Site 10 #562	05/31/94	0.006	

NOTE: The action level for Lead is 0.015 mg/L.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: Morningview #562 I.D. #: 3350852
Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880 0054
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time : 1:45 pm
Sample Location (be specific): Morning View
Sampler Name and Phone: Lance Shroffler 407-880-0054
Samplers Signature: Lance D. Shroffler Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5964
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15450

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	( ) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature:_____
Title: Technical Director Date: 12/13/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical:_____

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005	Arsenic	15450	<0.001	EPA206.3	0.0005	0.05	11-30-94
1010	Barium	15450	0.00750	EPA200.7	0.00006	2	12-05-94
1015	Cadmium	15450	0.000100	EPA200.7	0.0001	0.005	12-05-94
1020	Chromium	15450	0.000500	EPA200.7	0.0002	0.1	12-05-94
1024	Cyanide	15450	<0.005	EPA335.2	0.005	0.2	12-06-94
1025	Fluoride	15450	0.104	EPA340.1	0.01	4	11-25-94
1030	Lead	15450	<0.001	EPA239.2	0.001	0.015	11-23-94
1035	Mercury	15450	<0.0002	EPA245.2	0.0002	0.002	11-25-94
1036	Nickel	15450	0.00240	EPA200.7	0.0004	0.1	12-05-94
1040	Nitrate(as N)	15450	3.18	EPA300.0	0.01	10	11-23-94
1041	Nitrite(as N)	15450	<0.01	EPA300.0	0.01	1	11-23-94
1045	Selenium	15450	<0.0005	EPA270.2	0.0005	0.05	12-01-94
1052	Sodium	15450	6.14	EPA200.7	0.001	160	12-01-94
1074	Antimony	15450	<0.003	EPA204.2	0.003	0.006	11-28-94
1075	Beryllium	15450	<0.0002	EPA210.1	0.0002	0.004	11-28-94
1085	Thallium	15450	<0.001	EPA279.2	0.001	0.002	11-28-94
1094	Asbestos	15450		TEM	1	7	

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000	Gross alpha	15450	3.30	EPA900	1	5	12-12-94
4000	Analysis_Error(Ga)	15450	1.20	-	1		12-12-94
4012	Photon emitters	15450		EPA903.1	1		12-12-94
4012	Analysis_Error(Photon)	15450		EPA904	1		12-12-94
4020	Radium-226	15450		EPA900	1		12-12-94
4020	Analysis_Error(226)	15450			0		
4030	Radium-228	15450			0		
4030	Analysis_Error(228)	15450			0		
4101	Man-made beta	15450			0		
4101	Analysis_Error(beta)	15450			0		

FLOWERS CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

#562

Client 554/Apopka	Address	Phone
Public Drinking Water ID #	Public Water System Name: Morning View	
Project # 562	Public Water System Type:	
PO #	(X) Community ( ) Non-Community ( ) Special Non-Community	

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL Clear	500mL	1L Clear	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
2	2			X									X					
2	2	X						X										
1	1							X										
1	1		X				X											
1	1	X								X								
1	1									X								

NOTES:
Turn Around Time
10 Working Days _____
5 Working Days _____
3 Working Days _____
1 Working Days _____
Other _____

VOC
Inorg.
Gross α
Second.

PC2 -COM

Kit Relinquished:	Date 11-17-94 Time 5:25	Kit Recieved	Date Time

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ___; NO3 ___ NO2 ___ THM ___;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) ___; Radiological X; Secondary Standards X;
Group I Unreg. ___; Group II Unreg. ___; Group III Unreg. ___; Lead & Copper ___.

Laboratory Number	Client Sample Identification
	#1
	#2
	#3
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
Collectors Signature:	Laura Shuller	11-21-94	1:45pm
Transporters Signature:		22 Nov 94	
Lab Acceptance By:	Phil Jones FLI	11-22-94	1485

481 Newburyport Ave. (PO Box 150-557)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: Morningview #562 I.D. #: ~~various~~ 3350852
Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880 0058
Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 11/21/94 Sample Time : 1:45 pm
Sample Location (be specific): 562 Morningview
Sampler Name and Phone: Lance Shreffler 407 880 0058
Samplers Signature: Lance D. Shreffler Title: Operator II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample
( )Clearance ( ) Thm Max Res Time ( )Plant Tap
(X)Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15444
Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	( ) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I , Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____
Title: Technical Director Date: 12/7/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	15444	<0.001	EPA200.7	0.002	0.2	12-01-94
1017	Chloride	15444	9.05	EPA325.2	0.01	250	12-05-94
1022	Copper	15444	0.00380	EPA200.7	0.0002	1	12-05-94
1025	Fluoride	15444	0.0992	EPA340.1	0.01	2	11-28-94
1028	Iron	15444	0.292	EPA200.7	0.0002	0.3	12-01-94
1032	Manganese	15444	0.00890	EPA200.7	0.00004	0.05	12-01-94
1050	Silver	15444	<0.0002	EPA200.7	0.0002	0.1	12-05-94
1055	Sulfate	15444	<1	EPA375.4	1	250	11-28-94
1095	Zinc	15444	0.0117	EPA200.7	0.0001	5	12-05-94
1905	Color (color units)	15444	<5	EPA110.1	5	15	11-23-94 16:(
1920	Odor (total odor number)	15444	<1	EPA140.1	1	3	11-23-94 16:3
1925	pH	15444	7.51	EPA150.1	0.01	6.5	11-23-94
1930	Total Dissolved Solids	15444	168	EPA160.1	2.5	500	12-05-94
2905	Foaming Agents	15444	<0.1	EPA425.1	0.1	0.5	12-07-94

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name Morningview #562 I.D. #: 3350852

Address: 1000 Color Place Apopka,FL 32703 Phone #: 407 880-0058

Type (check one): (X)Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 11/21/94 Sample Time : 1:45 pm

Sample Location (be specific): Morning View

Sampler Name and Phone: Lance Shreffler 407-880-0058

Samplers Signature: James D. Shreffler Title: Operater II

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

(X)Distribution entry pt ( )Raw (X)Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: _____

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 15455

Date Sample(s) Recieved: 11/22/94 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

( ) Nitrate	( ) Nitrite	( ) Asbestos	( ) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
( ) All 17 ( ) Partial	(X) All 21 ( ) Partial	( ) All 14 ( ) Partial	( ) All 30 ( ) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	( ) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.

Signature: _____

Title: Technical Director Date: 11/28/94

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Offical: _____

Effective 9/94

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	15455	<0.5	EPA502.2	0.5	70	11-23-94
2380	cis-1,2-Dichloroethylene	15455	<0.5	EPA502.2	0.5	70	11-23-94
2955	Xylenes (total)	15455	<0.5	EPA502.2	0.5	10000	11-23-94
2964	Dichloromethane	15455	<0.5	EPA502.2	0.5	5	11-23-94
2968	O-dichlorobenzene	15455	<0.5	EPA502.2	0.5	600	11-23-94
2969	Para-dichlorobenzene	15455	<0.5	EPA502.2	0.5	75	11-23-94
2976	Vinyl chloride	15455	<0.5	EPA502.2	0.5	1	11-23-94
2977	1,1,-dichloroethylene	15455	<0.5	EPA502.2	0.5	7	11-23-94
2979	Trans-1,2-dichloroethylene	15455	<0.5	EPA502.2	0.5	100	11-23-94
2980	1,2,-dichloroethane	15455	<0.5	EPA502.2	0.5	3	11-23-94
2981	1,1,1-trichloroethane	15455	<0.5	EPA502.2	0.5	200	11-23-94
2982	Carbon tetrachloride	15455	<0.5	EPA502.2	0.5	3	11-23-94
2983	1,2-dichloropropane	15455	<0.5	EPA502.2	0.5	5	11-23-94
2984	Trichloroethylene	15455	<0.5	EPA502.2	0.5	3	11-23-94
2985	1,1,2-trichloroethane	15455	<0.5	EPA502.2	0.5	5	11-23-94
2987	Tetrachloroethylene	15455	<0.5	EPA502.2	0.5	3	11-23-94
2989	Monochlorobenzene	15455	<0.5	EPA502.2	0.5	100	11-23-94
2990	Benzene	15455	<0.5	EPA502.2	0.5	1	11-23-94
2991	Toluene	15455	<0.5	EPA502.2	0.5	1000	11-23-94
2992	Ethylbenzene	15455	<0.5	EPA502.2	0.5	700	11-23-94
2996	Styrene	15455	<0.5	EPA502.2	0.5	100	11-23-94

FLOWER

CHEMICAL LABORATORY INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

#562

Client 554/Apopka	Address	Phone
Public Drinking Water ID #	Public Water System Name: Morning View	
Project # 562	Public Water System Type:	
PO #	(X) Community ( ) Non-Community ( ) Special Non-Community	

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL Clear	500mL	1L Clear	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L
2	2			X									X					
2	2	X						X										
1	1							X										
1	1		X				X											
1	1	X								X								
1	1									X								

NOTES:
Turn Around Time
10 Working Days _____
5 Working Days _____
3 Working Days _____
1 Working Days _____
Other _____

VOC
Inorg.
Gross α
Second.

PL2 COM

Kit Relinquished:	Date 11-17-94 Time 5:25	Kit Recieved	Date Time

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ___; NO3 ___ NO2___ THM ___;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) ___; Radiological X; Secondary Standards X;
Group I Unreg. ___; Group II Unreg. ___; Group III Unreg. ___; Lead & Copper ___.

Laboratory Number	Client Sample Identification
	#1
	#2
	#3
	#4
	#5
	#6
	#7
	#8
	#9
	#10

		Date	Time
Collectors Signature:	Laura Shrallow	11-21-94	1:45pm
Transporters Signature:		22 Nov 94	
Lab Acceptance By:	FLI	11-22-94	1435

481 Newburyport Ave (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

Example of Required information for Asbestos-free Certification for Water Distribution Systems and Entry Points

Water System Name: Morningview

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3350752

Population served: 123

Contact person: Donald B. Corder

Contact phone number: 880-0058

Mailing address: S.S.U., Inc.
1000 Color Place
Apopka, FL 32703

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 5-18-93

ORLANDO LABORATORIES, INC.
Received: 01/16/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-204

SAMPLE ID Well #1
DATE COLLECTED 01/16/91 09:00:00
TEST NAME Turbidity Analysis

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS026

TURBIDITY ANALYSIS
17-550.310(3)
(PWS026)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(NTU)	Analytical Method	Analysis Date
0100	Turbidity			0.19	EPA 180.1	01/18/91

Comments:

ORLANDO LABORATORIES, INC.
Received: 01/16/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-206

SAMPLE ID Composite #1
DATE COLLECTED not specified
TEST NAME Unreg-Organic Pesticides

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS035

UNREGULATED ORGANIC PESTICIDE ANALYSIS
17-550.410(2)
(PWS035)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
2031	Dalapon			0.00100	U	EPA 615	0.00100	01/18/91
2036	Oxamyl (Vydate)			0.00200	U	EPA 531	0.00200	01/23/91
2037	Simazine			0.00005	U	EPA 622	0.00005	01/23/91
2040	Picloram			0.00100	U	EPA 615	0.00100	01/18/91
2041	Dinoseb			0.00200	U	EPA 615	0.00200	01/18/91
2043	Aldicarb sulfoxide			0.00200	U	EPA 531	0.00200	01/23/91
2044	Aldicarb sulfone			0.00200	U	EPA 531	0.00200	01/23/91
2045	Metolachlor			0.00005	U	EPA 622	0.00005	01/17/91
2046	Carbofuran			0.00150	U	EPA 531	0.00150	01/23/91
2047	Aldicarb			0.00100	U	EPA 531	0.00100	01/23/91
2050	Atrazine			0.00005	U	EPA 622	0.00005	01/17/91
2051	Alachlor (Lasso			0.00005	U	EPA 622	0.00005	01/17/91
2065	Heptachlor			0.00005	U	EPA 608	0.00005	01/15/91
2356	Aldrin			0.00005	U	EPA 608	0.00005	01/15/91
2364	Dieldrin			0.00010	U	EPA 608	0.00010	01/15/91
2440	Dicamba			0.00200	U	EPA 615	0.00200	01/18/91
2959	Chlordane			0.00050	U	EPA 608	0.00050	01/15/91
2326	Pentachlorophenol			0.05000	U	EPA 625	0.05000	01/18/91

Comments:

ORLANDO LABORATORIES, INC.
Received: 01/16/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-206

SAMPLE ID Composite #1
DATE COLLECTED not specified
TEST NAME Unreg-Base Neutral Extract

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS036

UNREGULATED BASE NEUTRAL EXTRACTABLE ANALYSIS
17-550.410(3)
(PWS036)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)	Analytical Method	Det. Lt. Used	Analysis Date
2042	Hexachlorocyclo-pentadiene			0.01000 U	EPA 625	0.01000	01/19/91
2063	Dioxin			0.01000 U	EPA 625	0.01000	01/19/91
2259	Isophorone			0.01000 U	EPA 625	0.01000	01/19/91
2270	2,4-Dinitrotoluene			0.01000 U	EPA 625	0.01000	01/19/91
2280	Dimethylphthalate			0.01000 U	EPA 625	0.01000	01/19/91
2284	Diethylphthalate			0.01000 U	EPA 625	0.01000	01/19/91
2290	Di-n-butylphthalate			0.01000 U	EPA 625	0.01000	01/19/91
2294	Butyl benzyl phthalate			0.01000 U	EPA 625	0.01000	01/19/91
2298	Bis(2-ethylhexyl) phthalate			0.01000 U	EPA 625	0.01000	01/19/91
2379	1,2,4-trichloro-benzene			0.01000 U	EPA 625	0.01000	01/19/91
2385	PCB-1016			0.00050 U	EPA 608	0.00050	01/17/91
2390	PCB-1221			0.00050 U	EPA 608	0.00050	01/17/91
2391	PCB-1232			0.00050 U	EPA 608	0.00050	01/17/91
2394	PCB-1242			0.00050 U	EPA 608	0.00050	01/17/91
2398	PCB-1248			0.00050 U	EPA 608	0.00050	01/17/91
2399	PCB-1254			0.00100 U	EPA 608	0.00100	01/17/91
2400	PCB-1260			0.00100 U	EPA 608	0.00100	01/17/91
9089	Diocty. phthalate			0.01000 U	EPA 625	0.01000	01/19/91

Comments:

ORLANDO LABORATORIES,INC.
Received: 01/16/91

REPORT OF ANALYSIS
Results by Sample

Work Order # 91-01-206

SAMPLE ID Composite #1
DATE COLLECTED not specified
TEST NAME Unreg-Acid Extractable

SAMPLE# 01A
MATRIX WATER
TEST CODE PWS037

UNREGULATED ACID EXTRACTABLE ANALYSIS
17-550.410(4)
(PWS037)

Parameter ID	Name	Sample Number	Location Code	Analysis Result(mg/l)		Analytical Method	Det. Lt. Used	Analysis Date
9108	2-chlorophenol			0.01000	U	EPA 625	0.01000	01/19/91
9112	2-methyl-4,6-dinitro phenol			0.05000	U	EPA 625	0.05000	01/19/91
9115	Phenol			0.01000	U	EPA 625	0.01000	01/19/91
9116	2,4,6-trichloro-phenol			0.01000	U	EPA 625	0.01000	01/19/91

Comments:

Example of Required Information for Certification of Availability for Unregulated Contaminant Sampling

Water System Name: Morningview

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 3350852

Population served: 119

Number of service connections 34

Contact person: Don Corder

Contact phone number: 407/880-0058

Mailing address: SSU, INC.
1000 Color Place
Apopka FL 32703

I certify that:

The above water system has less than 150 service connections and serves less than 350 of the same persons daily for six months of the year.

The above water system is available for unregulated contaminant sampling.

Signature of PWS Representative: Donald B. Corder

(Please Print Name): Donald B. Corder

Title: Area Supervisor

Date: 12-7-93

FILE REVIEW CHECKLIST (revised 3/23/94)
SMALL COMMUNITY PUBLIC WATER SYSTEM MONITORING FOR 1994

Southern States Utilities

PWS NAME: Hernando Oaks PWS ID: 3350852

Contaminant or Group	Reference List Enclosed	Monitoring Frequency Required — Check (✓) the applicable requirement					
Asbestos			Once or waiver		None, waiver or results on file		
Nitrate		✓	Once		Quarterly		
Nitrite		✓	Once		Quarterly		
Inorganics	Table 1	✓	Once				
VOCs	Table 2	✓	Once		Quarterly		
Turbidity		✓	Once		Continuously		
Pesticides and PCBs	Table 3		Quarterly		None due in 94		Full Credit
Radionuclides		✓	Once		Quarterly		
Secondaries	Table 4	✓	Once				
Small System Waiver		✓	Eligible		Not eligible		
Group I Unregulated	Table 5		Quarterly all		Partial Credit see Table 5	✓	Waiver or full credit
Group II Unregulated	Table 6		Once			✓	Waiver
Group III Unregulated	Table 7		Once all		Partial credit	✓	Waiver or full credit

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Oak Forest

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	7/94
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	6/94
Asbestos	11/93
Microbiological	12/94
Nitrate/Nitrite	6/94
Lead & Copper (Corrosion Study)	3/94
Turbidity	6/94
Total Trihalomethanes	[2]N/R
Volatile Organic Compounds	6/94
Pesticides and PCB s	6/94
Inorganic	6/94
Secondary	11/94

[1] Footnote: Not required : Received rcredit for a previous analysis
[2] Footnote: Not required : System has less than 150 connections

Gulfcoast Laboratories, Inc.

Water and Wastewater Analysis
7345 Grover Cleveland Blvd. • Homosassa, Florida 34446
(904) 628-0003

Date 12-16-14
Time 1 11am Initials JO
LAB I.D. #82349 14

DRINKING WATER BACTERIOLOGICAL ANALYSIS

System Name: OAK FOREST System I.D. No: 1211277 System Phone #: 421 3[illegible]2
Address: [illegible] County: [illegible] DEP District: 2
Collector: [illegible] Collector Phone: [illegible]
Sample Site (Locality): [illegible]
Date and Time Collected: 12/5/14 3:30 PM
Type of Supply (Circle One): (Community Water System) Noncommunity Water System Nontransient - Noncommunity Water System
Private Well Swimming Pool Bottled Water Limited Use System

Type of Sample (Circle One): (Compliance) Repeat Replacement Main Clearance Well Survey Other _____
(Check Box) (Check Box) (Specify)
☑ Distribution ☐ TNTC or C
☐ Raw ☐ Turbid

Remarks:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle One): (MF) MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	CL RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
5	[illegible]	0			A			3[illegible]
6	[illegible]	0			A			3[illegible]
7	[illegible]	0.8			A			3[illegible]
8	[illegible]	0.6			A			3[illegible]
1	[illegible]	0.4			A			3[illegible]

*Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24 - 48 hours.

P - Coliforms are Present C - Confluent Growth TA - Turbid. Absence of Gas or Acid
A - Coliforms are Absent TNTC - Too Numerous to Count

INTERPRETATIONS - REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

[illegible] SPRINGS UTILITIES
P.O. BOX 217 [illegible]
34430

☑ SATISFACTORY
☐ INCOMPLETE COLLECTION INFORMATION
☐ COLLECT REPEAT SAMPLES
☐ COLLECT REPLACEMENT SAMPLES

Reviewing Official: Sandra Oliveira
Title: ENVIRONMENTAL SPECIALIST

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 6091274

PUBLIC WATER SYSTEM'S NAME: Oak Forest - 993

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE APR 01 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-8702
FAX (813) 223-9332

4-Apr-1994

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 6091274

ANALYSIS DATE is 31-Mar-1994 PWS NAME: Oak Forest - 993

Summary of Analytical Results for
First Draw Copper Tap Samples

	LAB SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875911	0.31	2459 ASTER (C/7)
2	875937	0.66	122912 ASTER
3	875939	0.16	12055 ASTER
4	875940	0.16	12322 ASTER
5	875941	0.58	12474 ASTER
6	875947	0.75	12394 ASTER
7	875957	0.25	6933 OAK FOREST
8	875970	0.62	12422 ASTER
9	875978	0.29	C/3 ASTER
10	875990	0.55	6990 OAK FOREST

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2680, TAMPA, FLORIDA 33601-2680
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Water System Report for the Analysis of
Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 6091274

ANALYSIS DATE is 29-Mar-1994 PWS NAME: Oak Forest - 993

Summary of Analytical Results for
First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	875911	0	2459 ASTER (C/7)
2	875937	0	122912 ASTER
3	875939	0	12055 ASTER
4	875940	0	12322 ASTER
5	875941	0.001	12474 ASTER
6	875947	0.001	12394 ASTER
7	875957	0	6933 OAK FOREST
8	875970	0.001	12422 ASTER
9	875978	0.001	C/3 ASTER
10	875990	0	6990 OAK FOREST

** 0 = Below Detection Limit

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Oak Forest - 993	Date Submitted to Lab:	21-MAR-1994
PWS-ID:	6091274	Analysis Date:	25-Mar-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.66 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1	3	3	875939	03-15-94	0.16
	2	4	3	875940	"	0.16
	3	7	3	875957	"	0.25
	4	9	3	875978	"	0.29
	5	1	3	875911	"	0.31
	6	10	3	875990	"	0.55
	7	5	3	875941	"	0.58
	8	8	3	875970	"	0.62
	9	2	3	875937	"	0.66
	10	6	3	875947	03-15-94	0.75

The action limit for Copper is 1.3 mg/L

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES
1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324
TELEPHONE (813) 223-9702
FAX (813) 223-8332

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: Oak Forest - 993
PWS-ID: 6091274
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 21-MAR-1994
Analysis Date: 29-Mar-1994
Lab Analysis Method: EPA 239.2
Lead Analysis
Method Detection Limit: 0.001 mg/L
90th Percentile Value: 0.001 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1	1	3	875911	03-15-94	0
	2	2	3	875937	"	0
	3	3	3	875939	"	0
	4	4	3	875940	"	0
	5	7	3	875957	"	0
	6	10	3	875990	"	0
	7	5	3	875941	"	0.001
	8	6	3	875947	"	0.001
	9	8	3	875970	"	0.001
	10	9	3	875978	03-15-94	0.001

The action limit for Lead is 0.015 mg/L

FLOWERS

CHEMICAL
LABORATORIES
INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Nov18 1994
Project Number : various
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: 2 OAK Forrest
Date Sampled:Nov 3 1994 Date Received:Nov 4 1994 Lab Numbers: 15244-15249

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	15245
Aluminum	mg/L	0.00200	110.	3.15	0.104
Chloride	mg/L	0.0100	96.5	.340	6.42
Copper	mg/L	0.000200	107.	6.75	0.00670
Fluoride	mg/L	0.0100	98.5	.000	0.109
Iron	mg/L	0.000200	101.	.000	0.0116
Manganese	mg/L	0.0000400	114.	.660	<0.0000400
Silver	mg/L	0.000200	112.	1.91	<0.000200
Sulfate	mg/L	1.00	97.1	.000	8.86
Zinc	mg/L	0.000100	101.	3.27	0.0137
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.180	7.76
TDS	mg/L	2.50	71.0	.800	124.
Foaming_Agents	mg/L	0.100	86.0	.010	<0.100

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
President/Technical Director

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Jefferson S. Flowers, Ph.D
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FLORIDA 32715-0597
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CHEMICAL
LABORATORIES
INCORPORATED

Received From:
SSU/CitrusSprgs
P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul12 1994
Project Number : 6091274
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: OAKFOREST
Date Sampled:Jun21 1994 Date Received:Jun23 1994 Lab Number : 19527

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19527
Turbidity	NTU	0.0500	105.	2.64	0.290
Arsenic	mg/L	0.000500	101.	16.9	<0.000500
Barium	mg/L	0.0000600	94.9	1.56	0.00360
Cadmium	mg/L	0.000100	86.6	.810	<0.000100
Chromium	mg/L	0.000200	92.3	.200	0.000400
Cyanide	mg/L	0.00500	86.5	.000	<0.00500
Fluoride	mg/L	0.0500	96.7	.000	0.0910
Lead	mg/L	0.00100	103.	6.25	0.00350
Mercury	mg/L	0.000200	112.	8.73	<0.000200
Nickel	mg/L	0.000400	87.0	3.24	<0.000400
NO3+NO2(as N)	mg/L	0.0100			0.0130
Nitrate(as N)	mg/L	0.0100	123.	.260	0.0130
Nitrite(as N)	mg/L	0.0100	99.8	.030	<0.0100
Selenium	mg/L	0.000500	107.	3.86	<0.000500
Sodium	mg/L	0.00100	101.	3.35	4.63
Antimony	mg/L	0.00300	99.5	.880	<0.00300
Beryllium	mg/L	0.000200	104.	.980	<0.000200
Thallium	mg/L	0.00100	116.	1.54	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	86.2	10.8	<0.00100
Methoxychlor	ug/L	0.0100	107.	4.87	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	79.0	1.04	<0.00100
Diquat	ug/L	0.400	92.2	3.39	<0.400
Endothall	ug/L	9.00	101.	.440	<9.00

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Received From:
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P.O. Box#217
Dunellon,FL 32630

Date Reported : Jul12 1994
Project Number : 6091274
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: OAKFOREST
Date Sampled:Jun21 1994 Date Received:Jun23 1994 Lab Number : 19527

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19527
Glyphosate	ug/L	0.600	91.8	4.69	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	96.4	1.69	<2.00
Simazine	ug/L	0.0700			<0.0700
Picloram	ug/L	0.0700	68.1	3.06	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	83.5	1.52	<0.100
Carbofuran	ug/L	0.900	101.	4.93	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Heptachlor	ug/L	0.00500	100.	6.92	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	101.	7.43	<0.00500
2,4-D	ug/L	0.0500	100.	2.16	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	96.2	.880	<0.0200
Hexachlorobenzene	ug/L	0.100	90.9	4.82	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	102.	2.98	<0.600
Benzo(a)pyrene	ug/L	0.0200	98.3	5.32	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	.710	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200			<0.0200
Ethylene dibromide	ug/L	0.00500	98.1	.700	<0.00500
Chlordane	ug/L	0.0100	116.	7.20	<0.0100
Gross alpha excl. Ra	pCi/L	1.00			<1.00
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	1.00			-
Analysis_Error(Photo	pCi/L	1.00			-

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
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President/Technical Director

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Dunellon,FL 32630

Date Reported : Jul29 1994
Project Number : 6091274
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: OAKFOREST
Date Sampled:Jul26 1994 Date Received:Jul28 1994 Lab Number : 14055

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14055
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	91.2	.530	<0.500
o-dichlorobenzene	ug/L	0.500	96.8	.750	<0.500
Para-dichlorobenzene	ug/L	0.500	96.8	.200	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	95.4	1.37	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	98.5	.440	<0.500
Carbon tetrachloride	ug/L	0.500	99.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	97.6	.100	<0.500
Trichloroethene	ug/L	0.500	98.3	.090	<0.500
1,1,2-trichloroethan	ug/L	0.500	98.8	.570	<0.500
Tetrachloroethene	ug/L	0.500	98.8	.080	<0.500
Chlorobenzene	ug/L	0.500	95.1	.430	<0.500
Benzene	ug/L	0.500	95.6	.040	<0.500
Toluene	ug/L	0.500	96.1	1.36	<0.500
Ethylbenzene	ug/L	0.500	95.1	.460	<0.500
Styrene	ug/L	0.500			<0.500

Data Release Authorization

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Received From:
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P.O. Box#217
Dunellon,FL 32630

Date Reported : Aug11 1994
Project Number : N/A
PO Number : B94149
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: OFROSECR
Date Sampled:Jul26 1994 Date Received:Jul28 1994 Lab Number : 14058

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14058
Carbaryl	ug/L	2.00	103.	2.75	<2.00
Methomyl	ug/L	2.00	105.	3.38	<2.00
Aldicarb sulfoxide	ug/L	2.00	103.	1.37	-
Aldicarb Sulfone	ug/L	2.00	95.7	2.22	-
Metolachlor	ug/L	0.750	87.4	29.7	-
Aldicarb	ug/L	1.00	94.7	2.76	-
3-Hydroxycarbofuran	ug/L	2.00	102.	1.39	<2.00
Butachlor	ug/L	0.400	86.3	30.6	<0.400
Propachlor	ug/L	0.500			<0.500
Aldrin	ug/L	0.0800			-
Dieldrin	ug/L	0.0200			-
Dicamba	ug/L	0.0800			-
Metribuzin	ug/L	0.150	91.7	28.4	<0.150

Data Release Authorization
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Florida
Department of Environmental Regulation

Asbestos-free Certification for Water Distribution System and Entry Points

GENERAL INSTRUCTIONS: As required by Section 17-550.511, Florida Administrative Code (F.A.C.), all community and non-transient non-community public water systems must file an affirmative certification using this form to receive a monitoring credit for asbestos in drinking water and be deemed in compliance with the monitoring requirements of Rule 17-550.511(4), F.A.C. Those systems that are susceptible to asbestos contamination shall submit a Sampling Plan for Asbestos in Drinking Water using Form 17-555.910(10), and monitor once every nine years to determine compliance with the maximum contaminant level for asbestos.

As required by Rule 17-550.521(3), F.A.C., this form must be completed and submitted to the Department prior to January 1, 1994 for Community Public Water Systems (CWS) that serve more than 3,300 persons, before January 1, 1995 for smaller CWS and before January 1, 1996 for Non-Transient Non-Community (NTNC) Public Water Systems to obtain the monitoring credit. A system must resubmit this form in each subsequent compliance cycle during the first specified year the system is required to monitor in accordance with Rule 17-550.511(4), F.A.C.

With this certification, the system's authorized representative attests to the accuracy of the information used in preparing these plans and their conformance with the requirements of Section 17-550.511, F.A.C. Submission of any false statement or representation in this form is a violation of the law.

Water System Name: Oak Forest

System type (circle one): (CWS) or NTNC

Identification Number (PWS-ID): 6091274

Population served: 430

Contact person: John MacKenzie

Contact phone number: 904-469-2452

Mailing address: P.O. Box 217

Dunnellon, Fl. 34430

Asbestos-free Certification for the Distribution System and Entry Points.

Pursuant to Rule 17-550.511(4), F.A.C., I certify that there are no asbestos containing pipe, service lines or other components in this water system and no asbestos containing minerals in the source of ground water supply. This certification constitutes compliance with the sampling requirements of Rule 17-550.551, F.A.C., and no further asbestos sampling is due by this system during the compliance cycle beginning January 1, 1993 and ending December 31, 2002.

Signature of PWS Representative: John C. MacKenzie

(Please Print Name): John MacKenzie

Title: Operator Date: 11-17-93

#042 P02
TEL NO:
JAN-08-'00 SUN 04:42 ID:

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Oakwood

Chemical Analysis

Listed below are the most recent chemical analyses for this water system conducted by a certified laboratory. These analyses cover the inorganic, turbidity, microbiological, radionuclide, secondary, unregulated contaminants groups I, II and III, volatile organic compounds, asbestos nitrate, nitrite,lead & copper (corrosion study), total trihalomethanes, and pesticides/PCB requirements of the Florida Department of Environmental Protection.

Chemical Analysis	Date Taken
Unregulated Contaminants Group I	[1]N/R
Unregulated Contaminants Group II	[1]N/R
Unregulated Contaminants Group III	[1]N/R
Radionuclides	[1]N/R
Asbestos	[2]N/A
Microbiological	12/94
Nitrate/Nitrite	[1]N/R
Lead & Copper (Corrosion Study)	4/94
Turbidity	[1]N/R
Total Trihalomethanes	[1]N/R
Volatile Organic Compounds	[1]N/R
Pesticides and PCB's	[1]N/R
Inorganic	[1]N/R
Secondary	[1]N/R

[1] Footnote: Not Required : System purchases water from a distributor

[2] Footnote: Data not available

State of Florida
Department of Health and Rehabilitative Services
Office of Laboratory Services
Jacksonville, Miami, Pensacola
Tampa, West Palm Beach

FOR LAB USE ONLY

[illegible] 12-7-94 1[illegible]

[illegible] 12-8-94 1[illegible]

[illegible] # 3319

Steven F Sonza

DRINKING WATER BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: Oakwood Manor SYSTEM I.D. NO: 3054100 SYSTEM PHONE #: 954-[illegible]

ADDRESS: 2761 Brockett COUNTY: Broward DER DISTRICT: [illegible]

COLLECTOR: Tom COLLECTOR PHONE #: Same

SAMPLE SITE (Locality or Subdivision): Same

DATE AND TIME COLLECTED: 12-7-94 9:00 AM

TYPE OF SUPPLY(Circle one): (Community water system) Noncommunity water system Nontransient - noncommunity water system
Private well Swimming pool Bottled water Limited use system

TYPE OF SAMPLE(Circle one): (Compliance) Repeat Replacement Main clearance Well survey Other _____ (Specify)
(Check Box)
[x] Distribution
[ ] Raw
(Check Box)
[ ] TNTC or C
[ ] Turbid
[ ]

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
				ANALYSIS METHOD (Circle one): (MF) MTF MMO-MUG PA				
COLL. NO.	SAMPLE POINT (Specific Address)	Cl RES'D	pH	NON COLIFORM	*TOTAL	CONFIRM TOTAL	CONFIRM FECAL E. COLI	SAMPLE NUMBER
#1	3535 Brockett	1.2	8.1		A			7881
#2	3101 Brockett	1.2	8.4		A			7882

Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present
A - Coliforms are absent
C - Confluent growth
TNTC - Too numerous to count
TA - Turbid, Absence of gas or acid

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

550 NSB
E. Cleveland Blvd
New Smyrna Beach, FL.
32168

( )
( ) SATISFACTORY
( ) INCOMPLETE COLLECTION INFORMATION
( ) COLLECT REPEAT SAMPLES
( ) COLLECT REPLACEMENT SAMPLES

REVIEWING OFFICIAL: _____

TITLE: _____

edition which may be used)
(Stock Number: 5760-000-0651-5)

THORNTON LABORATORIES, INC.
MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100 E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (± 100mL). All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: 216 1276

PUBLIC WATER SYSTEM'S NAME: Wisconsin

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard Lewis

NAME (PRINT) RICHARD LEWIS

DATE OCT 21 1994

DER/ACPHU REVIEWING OFFICIAL:

DATA SUBMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

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21-Oct-1994
Page 1

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	WOODMERE	Date Submitted to Lab:	6-OCT-1994
PWS-ID:	216278	Analysis Date:	17-Oct-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.011 mg/L

Rank A (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
1		1	885946	10-2-94	0
2		1	885943	10-4-94	0.001
3		1	885949	9-19-94	0.002
4		1	885952	9-22-94	0.002
5		1	886010	10-6-94	0.002
6		1	886017	10-5-94	0.002
7		1	885947	9-25-94	0.003
8		1	885992	10-6-94	0.003
9		1	885944	9-29-94	0.004
10		1	885950	10-5-94	0.004
11		1	886016	10-6-94	0.004
12		1	885987	9-28-94	0.006
13		1	885945	9-26-94	0.008
14		1	885954	9-19-94	0.008
15		1	885971	9-26-94	0.010
16		1	885951	9-17-94	0.011
17		1	885978	9-26-94	0.011
18		1	885961	9-27-94	0.016
19		1	885972	9-27-94	0.027
20		1			

The action limit for Lead is 0.015 mg/L

AFTER RANK #8 Need to add sample # 886012 result = 0.003 (should be Rk #9

Location code NO.	Tier	Date Sampled
	1	10-5-94

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P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

21-Oct-1994
Page 1

COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	WOODMERE	Date Submitted to Lab:	6-OCT-1994
PWS-ID:	2161276	Analysis Date:	18-Oct-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 220.1
Lab-ID:	84147	Copper Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.05 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.74 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1		1	885961	9-27-94	0
	2		1	885944	9-29-94	0.08
	3		1	885971	9-26-94	0.08
	5		1	885950	10-5-94	0.09
	6		1	885978	9-26-94	0.10
	7		1	885951	9-17-94	0.11
	8		1	885992	10-6-94	0.12
	9		1	885954	9-19-94	0.14
	10		1	885943	10-4-94	0.17
	10		1	885949	9-19-94	0.35
	12		1	885947	9-25-94	0.36
	13		1	885952	9-22-94	0.44
	14		1	885987	9-28-94	0.48
	15		1	886010	10-6-94	0.51
	16		1	886016	10-6-94	0.58
	17		1	885972	9-27-94	0.67
	18		1	885945	9-26-94	0.74
	19		1	886017	10-5-94	1.72
	20		1	885946	10-2-94	2.93

The action limit for Copper is 1.3 mg/L

AFTER RANK #1 Need to add Sample # 886012 results = 0.07 (Should be RANK #2)

Location Code NO. Tier: 1

Date site Sampled: 10-5-94

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HRS# 84147 HRS# E84100 E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

Public Drinking Water System

Laboratory Analysis Reporting Format

for Lead and Copper Tap Samples

CERTIFIED LABORATORY NAME: THORNTON LABORATORIES, INC.

HRS CERTIFICATION NUMBER: 84147

LABORATORY CONTACT: RICHARD LEWIS

AND PHONE NUMBER: (813) 223-9702

SUBCONTRACTORS NAME _____

CERTIFICATION NUMBER _____

AND PHONE NUMBER _____

The attached sampling analytical results were submitted by the following public water system. Each sample container contained one liter of solution (±100mL) All samples were to the best of our knowledge taken properly by the following system and analyzed in accordance with the requirements listed on page 26560 of the June 7, 1991 Federal Register. Tap sampling dates were reported for each sample received.

PUBLIC WATER SYSTEM'S DER I.D. NUMBER: _____

PUBLIC WATER SYSTEM'S NAME: Oakwood Trailer Park

(MUST BE INCLUDED WITH SAMPLE SUBMITTAL)

I do HEREBY CERTIFY that all data submitted are correct.

SIGNATURE Richard C. Lewis

NAME (PRINT) RICHARD LEWIS

DATE MAY 17 1994

DER/ACPHU REVIEWING OFFICIAL:

_____

DATA SUMITTAL (CHECK ONE)

SATISFACTORY ( ) UNSATISFACTORY ( )

NOT PROPERLY IDENTIFIED ( )

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MARINE, ANALYTICAL AND ENVIRONMENTAL SERVICES

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P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-9702
FAX (813) 223-9332

17-May-1994

LEAD TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name:	Oakwood Trailer ParkD	Date Submitted to Lab:	29-APR-1994
PWS-ID:	3054100	Analysis Date:	13-May-1994
Laboratory:	Thornton Laboratories	Lab Analysis Method:	EPA 239.2
Lab-ID:	84147	Lead Analysis	
Contact:	Richard Lewis	Method Detection Limit:	0.001 mg/L
Phone:	(813) 223-9702	90th Percentile Value:	0.001 mg/L

A	Rank (ascending)	Location No.	Code Tier	Lab Sample ID	Date Site Sampled	Lead (Pb) (mg/L)
	1		3	910772	4-28-94	0
	2		3	910774	4-27-94	0
	3		3	910775	4-27-94	0
	4		3	910776	4-27-94	0
	5		3	910777	4-27-94	0
	6		3	910778	4-26-94	0
	7		3	910780	4-27-94	0
	8		3	910783	4-27-94	0
	9		3	910784	4-27-94	0
	10		3	910785	4-27-94	0
	11		3	910786	4-27-94	0
	12		3	910787	4-27-94	0
	13		3	910788	4-27-94	0
	14		3	910789	4-27-94	0
	15		3	910790	4-27-94	0
	16		3	910791	4-27-94	0
	17		3	910773	4-27-94	0.001
	18		3	910779	4-27-94	0.001
	19		3	910782	4-26-94	0.001
	20		3	910781	4-27-94	0.008

The action limit for Lead is 0.015 mg/L

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1145 EAST CASS STREET, TAMPA, FLORIDA 33602
P.O. BOX 2880, TAMPA, FLORIDA 33601-2880
HRS# 84147 HRS# E84100, E84324

TELEPHONE (813) 223-8702
FAX (813) 223-9332

17-May-1994
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COPPER TAP SAMPLE ANALYSIS AND RESULT RANKING REPORT

System Name: Oakwood Trailer Park
PWS-ID: 3054100
Laboratory: Thornton Laboratories
Lab-ID: 84147
Contact: Richard Lewis
Phone: (813) 223-9702

Date Submitted to Lab: 29-APR-1994
Analysis Date: 13-May-1994
Lab Analysis Method: EPA 220.1
Copper Analysis
Method Detection Limit: 0.05 mg/L
90th Percentile Value: 0.05 mg/L

A	Rank (ascending)	Location Code No.	Tier	Lab Sample ID	Date Site Sampled	Copper (Cu) (mg/L)
	1		3	910773	4-27-94	0
	2		3	910774	4-27-94	0
	3		3	910775	4-27-94	0
	4		3	910776	4-27-94	0
	5		3	910777	4-27-94	0
	6		3	910778	4-26-94	0
	7		3	910779	4-27-94	0
	8		3	910780	4-27-94	0
	9		3	910782	4-26-94	0
	10		3	910784	4-27-94	0
	11		3	910785	4-27-94	0
	12		3	910786	4-27-94	0
	13		3	910787	4-27-94	0
	14		3	910788	4-27-94	0
	15		3	910790	4-27-94	0
	16		3	910791	4-27-94	0
	17		3	910772	4-28-94	0.05
	18		3	910783	4-27-94	0.05
	19		3	910789	4-27-94	0.08
	20		3	910781	4-27-94	0.13

The action limit for Copper is 1.3 mg/L

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FAX (813) 223-9332

17-May-1994

Public Water System Report for the Analysis of Lead Tap Samples

PARAMETER-ID is: 1030 (Lead - Pb)

ANALYTICAL METHOD is EPA 239.2

DETECTION LIMIT is 0.001 mg/L PWS ID: 3054100

ANALYSIS DATE is 13-May-1994 PWS NAME: Oakwood Trailer Park

Summary of Analytical Results for First Draw Lead Tap Samples

LAB	SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	910772	0	3136 Norfolk Street
2	910773	0.001	3525 Brockett Road
3	910774	0	3216 Beacon Street
4	910775	0	3131 Brockett Road
5	910776	0	3142 Bailey Street
6	910777	0	3324 Brockett Road
7	910778	0	3202 Kittles Street
8	910779	0.001	3110 Brockett Road
9	910780	0	3501 Kittles street
10	910781	0.008	3229 Nab Street
11	910782	0.001	3335 Brockett Road
12	910783	0	3472 Populantic Street
13	910784	0	3319 Barton Street
14	910785	0	3139 Dover
15	910786	0	3315 Dedham Street
16	910787	0	3424 Populantic Street
17	910788	0	3214 Kilbee Street
18	910789	0	3311 Norfolk Street
19	910790	0	3129 Dedham Street
20	910791	0	3205 Bobbie Lane

** 0 = Below Detection Limit

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17-May-1994

Public Water System Report for the Analysis of
Copper Tap Samples

PARAMETER-ID is: 1022 (Copper - Cu)

ANALYTICAL METHOD is EPA 220.1

DETECTION LIMIT is 0.05 mg/L PWS ID: 3054100

ANALYSIS DATE is 13-May-1994 PWS NAME: Oakwood Trailer Park

Summary of Analytical Results for
First Draw Copper Tap Samples

	LAB SAMPLE ID.	RESULTS (mg/L)	TAP SAMPLE LOCATION
1	910772	0.05	3136 Norfolk Street
2	910773	0	3525 Brockett Road
3	910774	0	3216 Beacon Street
4	910775	0	3131 Brockett Road
5	910776	0	3142 Bailey Street
6	910777	0	3324 Brockett Road
7	910778	0	3202 Kittles Street
8	910779	0	3110 Brockett Road
9	910780	0	3501 Kittles street
10	910781	0.13	3229 Nab Street
11	910782	0	3335 Brockett Road
12	910783	0.05	3472 Populantic Street
13	910784	0	3319 Barton Street
14	910785	0	3139 Dover
15	910786	0	3315 Dedham Street
16	910787	0	3424 Populantic Street
17	910788	0	3214 Kilbee Street
18	910789	0.08	3311 Norfolk Street
19	910790	0	3129 Dedham Street
20	910791	0	3205 Bobbie Lane

** 0 = Below Detection Limit