

*Lena Rd
GW
Data*

MANATEE COUNTY GOVERNMENT

Public Works Department

RECEIVED
DEC -1 1995

November 14, 1995

Allison Amram, P.G., Environmental Specialist, Environmental Protection
Division of Waste Management
Department of Environmental Protection, ~~South West District~~
3804 Coconut Palm Drive
Tampa, FL 33619

Re: Lena Road Sanitary Landfill
Monitoring Well Data, Jan. - July, 1995

*AUGUST 1995
SAMPLING
EVENT*

Dear Ms. Amram:

Enclosed are the ground water monitoring well analytical data for the above referenced subject. Included is the ground water elevation contour map. The contour map was developed from averaging depth to ground water measurements collected during the first half of 1995. Also included in the ground water monitoring report.

Per our telephone conversation on November 8, 1995, part 3 analytical results, of the ground water monitoring report has not been completed. This information is provided on the laboratory analytical report. All subsequent ground water and leachate quality reports shall be submitted as described in your June 7, 1995 correspondence.

Chapter 62-550.310, 320 and Chapter 62-520.400, F.A.C. were used to determine if collected samples were below the maximum contaminant level (MCL). Parameters collected from all designated monitoring wells which reported below the MCL include:

1. Nitrate;
2. Mercury;
3. Total Dissolved Solids;
4. Chlorides;
5. Parameters listed in 40 CFR Part 258, Appendix I;
6. Total Ammonia; and
7. Sodium.

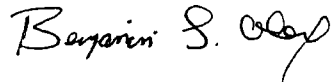
Allison Amram, P.G.

November 14, 1995

Page 2

Refer to Tables I and II for a list of parameters which reported above the MCL for their respective value. If you have any questions, please contact me at (941) 748-5543.

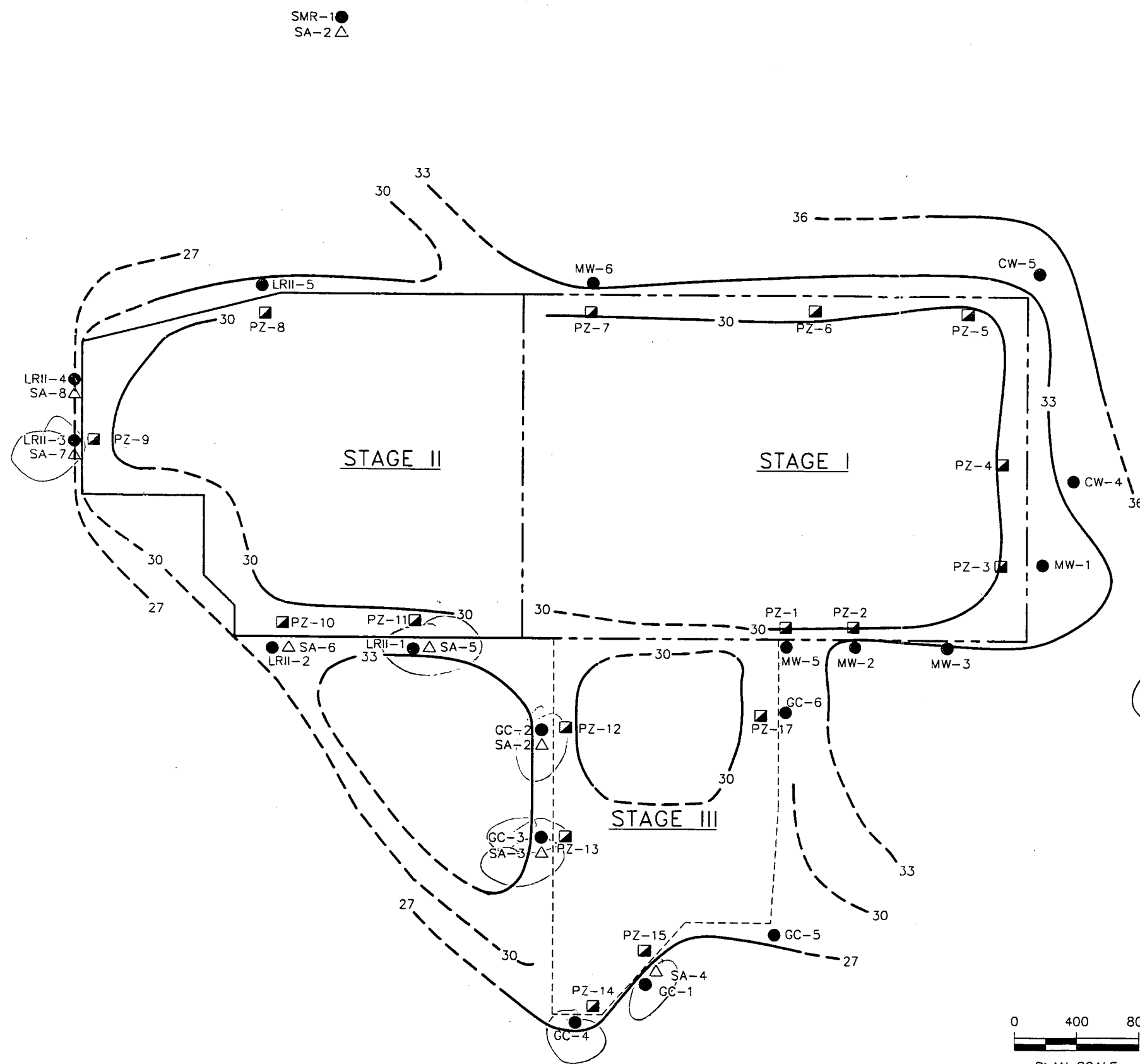
Sincerely,



Benjamin L. Alex
Solid Waste Technical Coordinator

bla

cc: Lenox E. "Len" Bramble, P.E., Public Services Director
Daniel T. Gray, Utilities Operations Manager
Gus DiFonzo, Solid Waste Manager

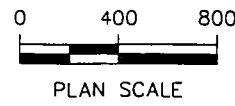


LEGEND

- EXISTING STAGE I SLURRY WALL
- EXISTING STAGE II SLURRY WALL
- - - EXISTING STAGE III SLURRY WALL
- APPROXIMATE SURFICIAL AQUIFER WELL LOCATION
- ▣ APPROXIMATE SURFICIAL AQUIFER PIEZOMETER LOCATION
- △ APPROXIMATE ARTESIAN AQUIFER WELL LOCATION
- 30 — GROUNDWATER ELEVATION CONTOUR (FT.)

NOTE: GROUNDWATER ELEVATIONS REPRESENT AVERAGE VALUES BASED ON MONTHLY MEASUREMENTS FROM 1/26/95 TO 6/15/95.

MONITOR WELL	GROUNDWATER ELEVATION (FT.)
PHASE I	
MW-1	32.57
MW-2	34.34
MW-3	-
MW-5	-
MW-6	33.09
CW-4	33.42
CW-5	35.81
PZ-1	-
PZ-2	29.96
PZ-3	30.17
PZ-4	30.43
PZ-5	29.25
PZ-6	31.11
PZ-7	29.93
PHASE II	
LRII-1	32.77
LRII-2	30.39
LRII-3	26.63
LRII-4	-
LRII-5	30.69
PZ-8	30.96
PZ-9	30.79
PZ-10	30.78
PZ-11	30.91
PHASE III	
GC-1	26.31
GC-2	32.30
GC-3	31.36
GC-4	27.73
GC-5	28.73
GC-6	30.79
PZ-12	30.90
PZ-13	27.23
PZ-14	25.78
PZ-15	27.14
PZ-16	27.79
PZ-17	28.65
- NO DATA	



ANNUAL INTERIM-GROUNDWATER ELEVATION MAP



DRAWN	KT
CHECKED	DAS
APPROVED	DAS
SCALE	NOTED

GROUNDWATER ELEVATION CONTOUR MAP
LENA ROAD LANDFILL
 MANATEE COUNTY, FLORIDA



DATE	SEPT 95	PROJ. NO.	378-4L015
------	---------	-----------	-----------

DEP Form # 82-522.900(2)

Form Title GROUND WATER MONITORING REPORT

Effective Date _____

DEP Application No. _____

Florida Department of Environmental Protection

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

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name Lena Road Landfill - Manatee County Public Works
 Address Caller Service 25010
 City Bradenton, Florida Zip 34206
 Telephone Number (941) 748-5543
- (2) The GMS Identification Number 4041C02025
- (3) DEP Permit Number S041-211176
- (4) Authorized Representative Name Lenox E. (Len) Bramble
 Address 4410-66th Street West
 City Bradenton, Florida Zip 34210
 Telephone Number (941) 792-8811
- (5) Type of Discharge N/A
- (6) Method of Discharge Unknown - Lined Landfill

Certification

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

Date: 11-21-95


Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

- Sample Organization Comp QAP # 870072G
- Analytical Lab Comp QAP #/HRS Certification # E84098 + 84183 (Drinking Water)
*Comp. QAP #/HRS Certification # 4043 - LAB # E54139
- Lab Name P. E. LaMoreaux & Associates, Inc.
- Address P. O. Box 6719, Lakeland, Florida 33807
- Phone Number (813) 646-8526

Table I
 Manatee County, Lena Road Landfill
 Ground Water Monitoring, First Half 1995
 Parameters Above the Maximum Containment Level

Monitoring Well	Parameter	M.C.L. Value	Sample Value	Type of Well
GC-2	Arsenic	0.05	0.052	Surficial
LR2-2	Iron	0.03	4.11	Surficial
GC-6	Iron	0.03	2.04	Surficial
MW-2	Iron	0.03	3.35	Surficial
MW-1	Iron	0.03	4.56	Surficial
CW-4	Iron	0.03	5.00	Surficial
SMR-1	Iron	0.03	6.73	Surficial
LR2-4	Iron	0.03	3.26	Surficial
LR2-5	Iron	0.03	4.45	Surficial
MW-6	Iron	0.03	4.53	Surficial
CW-5A	Iron	0.03	0.64	Surficial
MW-3	Iron	0.03	6.75	Surficial
MW-5	Iron	0.03	1.87	Surficial
GC-1A	Iron	0.03	2.19	Surficial
LR2-3	Iron	0.03	4.21	Surficial
LR2-1	Iron	0.03	22.0	Surficial
SA-5	Iron	0.03	0.05	Artesian
GC-2	Iron	0.03	26.8	Surficial
SA-2	Iron	0.03	0.14	Artesian
GC-4	Iron	0.03	11.7	Surficial
GC-3	Iron	0.03	6.62	Surficial
SA-3	Iron	0.03	0.59	Artesian
GC-5	Iron	0.03	1.85	Surficial

Back-ground wells

Notes:

1. All parameters measured in mg/l
2. M.C.L is maximum contaminant level.

Table 2
Manatee County, Lena Road Landfill
Ground Water Monitoring, First Half 1995
Parameters Above the Maximum Containment Level

Monitoring Well	Parameter	M.C.L. Value	Sample Value	Type of Well
LR2-2	pH	6.5 - 8.5	5.45	Surficial
GC-6	pH	6.5 - 8.5	5.76	Surficial
GC-5	pH	6.5 - 8.5	5.73	Surficial
MW-2	pH	6.5 - 8.5	5.16	Surficial
MW-1	pH	6.5 - 8.5	5.42	Surficial
SMR-1	pH	6.5 - 8.5	5.23	Surficial
LR2-5	pH	6.5 - 8.5	5.99	Surficial
MW-6	pH	6.5 - 8.5	5.66	Surficial
MW-3	pH	6.5 - 8.5	5.52	Surficial
GC-1A	pH	6.5 - 8.5	6.30	Surficial
LR2-3	pH	6.5 - 8.5	4.22	Surficial
LR2-1	pH	6.5 - 8.5	6.19	Surficial
GC-2	pH	6.5 - 8.5	6.27	Surficial
GC-4	pH	6.5 - 8.5	6.45	Surficial
GC-3	pH	6.5 - 8.5	6.40	Surficial

back ground wells

Notes:

1. pH units given in standard units.
2. M.C.L. is maximum contaminant level.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11317
Sample Identification : LR2-3 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 08:17
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 248	MICROMHOS
pH	: 4.22	STANDARD UNITS
WATER TEMPERATURE	: 25.5	DEGREES C
DISSOLVED OXYGEN	: 0.6	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11319
Sample Identification : LR2-1 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 09:00
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 300 MICROMHOS
pH : 6.19 STANDARD UNITS
WATER TEMPERATURE : 25.7 DEGREES C
DISSOLVED OXYGEN : 1.1 mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11213
Sample Identification : LR11-2 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 08:05
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 110	MICROMHOS
pH	: 5.45	STANDARD UNITS
WATER TEMPERATURE	: 26.3	DEGREES C
DISSOLVED OXYGEN	: 0.4	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11222
Sample Identification : LR2-4 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 08:50
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 310	MICROMHOS
pH	: 6.03	STANDARD UNITS
WATER TEMPERATURE	: 25.6	DEGREES C
DISSOLVED OXYGEN	: 1.4	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11224
Sample Identification : LR2-5 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 09:33
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 260	MICROMHOS
pH	: 5.99	STANDARD UNITS
WATER TEMPERATURE	: 26.5	DEGREES C
DISSOLVED OXYGEN	: 1.9	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11322
Sample Identification : SA-2 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 09:35
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 370	MICROMHOS
pH	: 7.05	STANDARD UNITS
WATER TEMPERATURE	: 25.0	DEGREES C
DISSOLVED OXYGEN	: 0.4	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11325
Sample Identification : SA-3 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 10:50
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 400	MICROMHOS
pH	: 6.92	STANDARD UNITS
WATER TEMPERATURE	: 24.9	DEGREES C
DISSOLVED OXYGEN	: 0.6	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11316
Sample Identification : SA-4 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 07:39
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 340 MICROMHOS
pH : 7.10 STANDARD UNITS
WATER TEMPERATURE : 23.3 DEGREES C
DISSOLVED OXYGEN : 0.3 mg/L

COMMENTS

CERTIFICATIONS: State of FL #B4183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory
4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11320
Sample Identification : SA5 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 09:04
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 420	MICROMHOS
pH	: 7.18	STANDARD UNITS
WATER TEMPERATURE	: 24.8	DEGREES C
DISSOLVED OXYGEN	: 0.5	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11214
Sample Identification : SA6 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 09:18
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 650 MICROMHOS
pH : 7.11 STANDARD UNITS
WATER TEMPERATURE : 25.5 DEGREES C
DISSOLVED OXYGEN : 0.9 mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11318
Sample Identification : SA-7 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 08:19
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 340	MICROMHOS
pH	: 7.20	STANDARD UNITS
WATER TEMPERATURE	: 24.0	DEGREES C
DISSOLVED OXYGEN	: 0.2	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11223
Sample Identification : SA8 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 08:55
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 335	MICROMHOS
pH	: 7.73	STANDARD UNITS
WATER TEMPERATURE	: 24.5	DEGREES C
DISSOLVED OXYGEN	: 1.6	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11315
Sample Identification : GC-1A 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 07:32
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 230	MICROMHOS
pH	: 6.30	STANDARD UNITS
WATER TEMPERATURE	: 26.2	DEGREES C
DISSOLVED OXYGEN	: 0.9	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11321
Sample Identification : GC-2 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 09:37
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 380	MICROMHOS
pH	: 6.27	STANDARD UNITS
WATER TEMPERATURE	: 26.5	DEGREES C
DISSOLVED OXYGEN	: 0.8	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory
4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11324
Sample Identification : GC-3 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 10:45
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 360 MICROMHOS
pH : 6.40 STANDARD UNITS
WATER TEMPERATURE : 27.6 DEGREES C
DISSOLVED OXYGEN : 1.3 mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11323
Sample Identification : GC-4 20749
Sample Site : LENA ROAD
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/23/95
Collection Time : 10:10
Collected by : CLIENT
Date Received at Lab : 08/25/95
Time Received at Lab : 12:44

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 330	MICROMHOS
pH	: 6.45	STANDARD UNITS
WATER TEMPERATURE	: 26.8	DEGREES C
DISSOLVED OXYGEN	: 0.9	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11216
Sample Identification : GC5 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 10:21
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 192	MICROMHOS
pH	: 5.73	STANDARD UNITS
WATER TEMPERATURE	: 28.4	DEGREES C
DISSOLVED OXYGEN	: 0.4	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11215
Sample Identification : GC6 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 09:50
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 230 MICROMHOS
pH : 5.76 STANDARD UNITS
WATER TEMPERATURE : 27.9 DEGREES C
DISSOLVED OXYGEN : 0.1 mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11218
Sample Identification : MW-1 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 11:27
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 165	MICROMHOS
pH	: 5.42	STANDARD UNITS
WATER TEMPERATURE	: 27.7	DEGREES C
DISSOLVED OXYGEN	: 0.3	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH. STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11217
Sample Identification : MW-2 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 10:56
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 220	MICROMHOS
pH	: 5.16	STANDARD UNITS
WATER TEMPERATURE	: 27.3	DEGREES C
DISSOLVED OXYGEN	: 0.6	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11227
Sample Identification : MW3 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 11:10
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 290	MICROMHOS
pH	: 5.52	STANDARD UNITS
WATER TEMPERATURE	: 25.8	DEGREES C
DISSOLVED OXYGEN	: 2.5	mg/L

COMMENTS

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH. STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11228
Sample Identification : MW5 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 11:25
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 190	MICROMHOS
pH	: 6.27	STANDARD UNITS
WATER TEMPERATURE	: 26.5	DEGREES C
DISSOLVED OXYGEN	: 2.0	mg/L

COMMENTS



REPORT OF ANALYS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11225
Sample Identification : MW6 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 10:08
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 90	MICROMHOS
pH	: 5.66	STANDARD UNITS
WATER TEMPERATURE	: 26.9	DEGREES C
DISSOLVED OXYGEN	: 1.9	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11219
Sample Identification : CW-4 20746
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/21/95
Collection Time : 11:48
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE : 850 MICROMHOS
pH : 6.50 STANDARD UNITS
WATER TEMPERATURE : 26.0 DEGREES C
DISSOLVED OXYGEN : 1.06 mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11226
Sample Identification : CW5-A 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 10:37
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 340	MICROMHOS
pH	: 6.18	STANDARD UNITS
WATER TEMPERATURE	: 26.3	DEGREES C
DISSOLVED OXYGEN	: 6.2	mg/L

COMMENTS

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH.STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11220
Sample Identification : SMR-1 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 07:38
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 200	MICROMHOS
pH	: 5.23	STANDARD UNITS
WATER TEMPERATURE	: 24.2	DEGREES C
DISSOLVED OXYGEN	: 0.8	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34206

Attention : ATTN: KEVIN ROSS

BILLING INFORMATION

Bill to : MANATEE COUNTY-SWRTP
ATTN: DARLENE
P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : 31783

SAMPLE INFORMATION

PELA Laboratory No. : JF11221
Sample Identification : SMR-2 20747
Sample Site : LENA LANDFILL
Sample Type : WATER
Sample Designators :

SAMPLE COLLECTION INFORMATION

Collection Date : 08/22/95
Collection Time : 08:05
Collected by : CLIENT
Date Received at Lab : 08/24/95
Time Received at Lab : 16:25

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 430	MICROMHOS
pH	: 7.21	STANDARD UNITS
WATER TEMPERATURE	: 24.1	DEGREES C
DISSOLVED OXYGEN	: 1.0	mg/L

COMMENTS



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory
4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

To: MANATEE COUNTY-SW RTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/25/95 Project No:
Date Collected: 08/23/95 Work Order No: 950802551
Sample Site: LENA ROAD

Group Sample/Analysis Report

Lab. Sample ID.			JF11315	JF11316	JF11317	JF11318	JF11319
Analyte	Units	MDL	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	2.43 08/31/95 11:27 08/31/95	0.27 08/31/95 11:27 08/31/95	0.11 08/31/95 11:27 08/31/95	0.21 08/31/95 11:27 08/31/95	0.71 08/31/95 11:27 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	132 08/30/95 11:00 08/30/95	324 08/30/95 11:00 08/30/95	204 08/30/95 11:00 08/30/95	296 08/30/95 11:00 08/30/95	332 08/30/95 11:00 08/30/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95
IRON	mg/L	0.02	2.19 09/07/95 17:07 09/07/95	BDL 09/07/95 17:07 09/07/95	4.21 09/07/95 17:07 09/07/95	BDL 09/07/95 17:07 09/07/95	22.0 09/11/95 15:03 09/11/95
MERCURY AS HG	mg/L	0.0001	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95
SODIUM AS NA	mg/L	0.01	13.1 09/05/95 15:55 09/05/95	56.9 09/06/95 10:06 09/06/95	39.8 09/05/95 15:55 09/05/95	38.1 09/05/95 15:55 09/05/95	18.5 09/05/95 15:55 09/05/95
CHLORIDE	mg/L	1.0	1.43 08/31/95 14:42 08/31/95	54.2 08/31/95 14:42 08/31/95	10.4 08/31/95 14:42 08/31/95	45.5 08/31/95 14:42 08/31/95	20.8 08/31/95 14:42 08/31/95

GC1A SA4 LR2-3 SA-7 LR2-1



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/25/95
Date Collected: 08/23/95
Sample Site: LENA ROAD

Project No:
Work Order No: 950802551

Group Sample/Analysis Report

Lab. Sample ID.			JF11320	JF11321	JF11322	JF11323	JF11324
Analyte	Units	MDL	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	0.26 08/31/95 11:27 08/31/95	0.33 08/31/95 11:27 08/31/95	0.30 08/31/95 11:27 08/31/95	0.18 08/31/95 11:27 08/31/95	0.21 08/31/95 11:27 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	316 08/30/95 11:00 08/30/95	260 08/30/95 11:00 08/30/95	324 08/30/95 11:00 08/30/95	296 08/30/95 11:00 08/30/95	250 08/30/95 11:00 08/30/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95	BDL 08/25/95 13:50 08/25/95
IRON	mg/L	0.02	0.05 09/11/95 15:06 09/11/95	26.8 09/11/95 15:06 09/11/95	0.14 09/11/95 15:06 09/11/95	11.7 09/11/95 15:06 09/11/95	6.62 09/11/95 15:06 09/11/95
MERCURY AS HG	mg/L	0.0001	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95	BDL 09/29/95 14:43 09/29/95
SODIUM AS NA	mg/L	0.01	50.3 09/06/95 10:06 09/06/95	19.7 09/05/95 15:55 09/05/95	27.6 09/05/95 15:55 09/05/95	18.2 09/05/95 15:55 09/05/95	18.5 09/05/95 15:55 09/05/95
CHLORIDE	mg/L	1.0	59.1 08/31/95 14:42 08/31/95	19.1 08/31/95 14:42 08/31/95	13.7 08/31/95 14:42 08/31/95	24.7 08/31/95 14:42 08/31/95	24.9 08/31/95 14:42 08/31/95

SAS GCA SAZ GCY GC3



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/25/95 Project No:
Date Collected: 08/23/95 Work Order No: 950802551
Sample Site: LENA ROAD

Group Sample/Analysis Report

Lab. Sample ID.	Units	MDL	JF11325
Analyte			Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	0.23 08/31/95 11:27 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	288 08/30/95 11:00 08/30/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 13:50 08/25/95
IRON	mg/L	0.02	0.59 09/11/95 15:06 09/11/95
MERCURY AS HG	mg/L	0.0001	BDL 09/29/95 14:43 09/29/95
SODIUM AS NA	mg/L	0.01	31.8 09/05/95 16:28 09/05/95
CHLORIDE	mg/L	1.0	33.1 08/31/95 14:42 08/31/95

SA3

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/24/95 Project No:
Date Collected: 08/21/95 Work Order No: 950802547
Sample Site: LENA LANDFILL

Group Sample/Analysis Report

Lab. Sample ID.			JF11213	JF11214	JF11215	JF11216	JF11217
Analyte	Units	MDL	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	0.09 08/25/95 14:48 08/25/95	0.28 08/25/95 14:48 08/25/95	1.01 08/25/95 14:48 08/25/95	1.78 08/25/95 14:48 08/25/95	0.29 08/25/95 14:48 08/25/95
CHLORIDE ✓	mg/L	1.0	7.40 08/31/95 14:42 08/31/95	50.0 08/31/95 14:42 08/31/95	11.2 08/31/95 14:42 08/31/95	14.5 08/31/95 14:42 08/31/95	12.7 08/31/95 14:42 08/31/95
TOTAL DISSOLVED SOLIDS ✓	mg/L	1	456 08/28/95 10:00 08/28/95	256 08/28/95 10:00 08/28/95	184 08/28/95 10:00 08/28/95	296 08/28/95 10:00 08/28/95	288 08/28/95 10:00 08/28/95
NITRATE (AS N) ✓	mg/L	0.05	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95
IRON ✓	mg/L	0.02	4.11 09/07/95 16:09 09/07/95	BDL 09/07/95 16:09 09/07/95	2.04 09/07/95 16:09 09/07/95	1.85 09/07/95 16:09 09/07/95	3.35 09/07/95 16:09 09/07/95
MERCURY AS HG ✓	mg/L	0.0001	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95
SODIUM AS NA ✓	mg/L	0.01	4.50 09/05/95 15:14 09/05/95	43.3 09/05/95 15:14 09/05/95	6.83 09/05/95 15:14 09/05/95	18.9 09/05/95 15:14 09/05/95	20.7 09/05/95 15:14 09/05/95

L R2-2 SAb GCL GCS MW2

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/24/95 Project No:
Date Collected: 08/21/95 Work Order No: 950802547
Sample Site: LENA LANDFILL

Group Sample/Analysis Report

Lab. Sample ID.			JF11218	JF11219	JF11220	JF11221	JF11222
Analyte	Units	MDL	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	1.20 08/25/95 14:48 08/25/95	0.19 08/25/95 14:48 08/25/95	0.23 08/25/95 14:48 08/25/95	0.28 08/25/95 14:48 08/25/95	0.07 08/25/95 14:48 08/25/95
CHLORIDE	mg/L	1.0	5.13 08/31/95 14:42 08/31/95	191 08/31/95 14:42 08/31/95	14.0 08/31/95 14:42 08/31/95	87.8 08/31/95 14:42 08/31/95	5.88 08/31/95 14:42 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	120 08/29/95 13:00 08/29/95	410 08/28/95 10:00 08/28/95	114 08/29/95 13:00 08/29/95	370 08/29/95 13:00 08/29/95	150 08/29/95 13:00 08/29/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	0.07 08/25/95 13:50 08/25/95	0.07 08/25/95 13:50 08/25/95	BDL 08/25/95 07:00 08/25/95
IRON	mg/L	0.02	4.56 09/07/95 16:09 09/07/95	5.00 09/07/95 16:09 09/07/95	6.73 09/07/95 16:09 09/07/95	0.03 09/07/95 16:09 09/07/95	3.26 09/07/95 16:09 09/07/95
MERCURY AS HG	mg/L	0.0001	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95	BDL 09/25/95 16:31 09/25/95	BDL 09/29/95 14:28 09/29/95	BDL 09/29/95 14:28 09/29/95
SODIUM AS NA	mg/L	0.01	6.50 09/05/95 15:14 09/05/95	53.1 09/06/95 10:06 09/06/95	21.2 09/05/95 15:40 09/05/95	53.4 09/06/95 10:06 09/06/95	9.98 09/05/95 15:40 09/05/95

MW1 CW4 SMR1 SMR2 CR2-4

CERTIFICATIONS: State of FL #84183/EB4098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/24/95 Project No:
Date Collected: 08/22/95 Work Order No: 950802547
Sample Site: LENA LANDFILL

Group Sample/Analysis Report

Lab. Sample ID.			JF11223	JF11224	JF11225	JF11226	JF11227
Analyte	Units	MDL	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	0.22 08/25/95 14:48 08/25/95	0.27 08/25/95 14:48 08/25/95	0.16 08/25/95 14:48 08/25/95	0.16 08/25/95 14:48 08/25/95	0.09 08/25/95 14:48 08/25/95
CHLORIDE	mg/L	1.0	46.7 08/31/95 14:42 08/31/95	12.6 08/31/95 14:42 08/31/95	1.09 08/31/95 14:42 08/31/95	29.3 08/31/95 14:42 08/31/95	72.6 08/31/95 14:42 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	242 08/29/95 13:00 08/29/95	124 08/29/95 13:00 08/29/95	16 08/29/95 13:00 08/29/95	248 08/29/95 13:00 08/29/95	246 08/29/95 13:00 08/29/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95	BDL 08/25/95 07:00 08/25/95
IRON	mg/L	0.02	BDL 09/07/95 16:09 09/07/95	4.45 09/07/95 16:09 09/07/95	4.53 09/07/95 16:09 09/07/95	0.64 09/07/95 16:09 09/07/95	6.75 09/07/95 16:09 09/07/95
MERCURY AS HG	mg/L	0.0001	BDL 09/29/95 14:28 09/29/95	BDL 09/29/95 14:28 09/29/95	BDL 09/29/95 14:34 09/29/95	BDL 09/29/95 14:34 09/29/95	BDL 09/29/95 14:34 09/29/95
SODIUM AS NA	mg/L	0.01	39.3 09/05/95 15:40 09/05/95	9.89 09/05/95 15:40 09/05/95	6.33 09/05/95 15:40 09/05/95	23.4 09/05/95 15:55 09/05/95	45.7 09/05/95 15:55 09/05/95

SAB LR25 MW6 CW5A MW3

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

To: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Date Received: 08/24/95 Project No:
Date Collected: 08/22/95 Work Order No: 950802547
Sample Site: LENA LANDFILL

Group Sample/Analysis Report

Lab. Sample ID.	JF11228		
Analyte	Units	MDL	Result Date Started Time Started End Date
TOTAL AMMONIA AS N	mg/L	0.01	4.01 08/25/95 14:48 08/25/95
CHLORIDE	mg/L	1.0	15.3 08/31/95 14:42 08/31/95
TOTAL DISSOLVED SOLIDS	mg/L	1	88 08/29/95 13:00 08/29/95
NITRATE (AS N)	mg/L	0.05	BDL 08/25/95 07:00 08/25/95
IRON	mg/L	0.02	1.87 09/07/95 16:09 09/07/95
MERCURY AS HG	mg/L	0.0001	BDL 09/29/95 14:38 09/29/95
SODIUM AS NA	mg/L	0.01	14.9 09/05/95 15:55 09/05/95

MW5

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-1A 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11315
COLLECTION DATE: 08/23/95
COLLECTION TIME: 07:32

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

✓BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
✓CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
✓CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
✓NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	0.653	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
✓ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
✓ARSENIC AS AS	0.007	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
✓BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
✓LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
✓SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
✓THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-1A 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11315
COLLECTION DATE: 08/23/95
COLLECTION TIME: 07:32

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
✓ CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
✓ STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
✓ VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
✓ 1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
✓ DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
✓ TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
✓ 1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
✓ 1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
✓ BENZENE	BDL	0.04	ug/L	JMS	09/06/95
✓ CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
✓ 1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
✓ TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC-1A 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11315
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 07:32

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
✓TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
✓1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
✓TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
✓ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
✓M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
✓O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA-4 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11316
COLLECTION DATE: 08/23/95
COLLECTION TIME: 07:39

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	0.009	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-4 20749
 Site : LENA ROAD
 Type : WATER

PELLA LAB NUMBER: JF11316
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 07:39

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP

PELA LAB NUMBER: JF11316

Identification: SA-4 20749

COLLECTION DATE: 08/23/95

Site : LENA ROAD

COLLECTION TIME: 07:39

Type : WATER

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-3 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11317
COLLECTION DATE: 08/23/95
COLLECTION TIME: 08:17

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: LR2-3 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11317
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 08:17

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-3 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11317
COLLECTION DATE: 08/23/95
COLLECTION TIME: 08:17

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-7 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11318
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 08:19

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA-7 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11318
COLLECTION DATE: 08/23/95
COLLECTION TIME: 08:19

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA-7 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11318
COLLECTION DATE: 08/23/95
COLLECTION TIME: 08:19

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-1 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11319
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:00

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	0.004	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDEI or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-1 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11319
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:00

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-1 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11319
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:00

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA5 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11320
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	15:05 09/11/95	09/11/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:28 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA5 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11320
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 09:04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.55	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification: SA5 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11320
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-2 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11321
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	17:07 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	17:06 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	17:07 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	13:57 09/05/95	09/05/95
ARSENIC AS AS	0.052	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	13:39 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	15:08 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC-2 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11321
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 09:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.68	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-2 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11321
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
 Geochemistry Laboratory
 4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-2 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11322
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 09:35

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	15:17 09/11/95	09/11/95
SILVER AS AG	BDL	0.005	mg/L	SJM	15:17 09/11/95	09/11/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	15:15 09/11/95	09/11/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	15:10 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	13:39 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	15:08 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #9602

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet Florida or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
 Geochemistry Laboratory
 4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-2 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11322
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 09:35

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.51	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA-2 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11322
COLLECTION DATE: 08/23/95
COLLECTION TIME: 09:35

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC-4 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11323
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 10:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	15:17 09/11/95	09/11/95
SILVER AS AG	BDL	0.005	mg/L	SJM	15:17 09/11/95	09/11/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	15:15 09/11/95	09/11/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	15:10 09/05/95	09/05/95
ARSENIC AS AS	0.008	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	13:39 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	15:08 09/15/95	09/15/95

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC-4 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11323
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 10:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.44	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-4 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11323
COLLECTION DATE: 08/23/95
COLLECTION TIME: 10:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-3 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11324
COLLECTION DATE: 08/23/95
COLLECTION TIME: 10:45

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	15:17 09/11/95	09/11/95
SILVER AS AG	BDL	0.005	mg/L	SJM	15:17 09/11/95	09/11/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	15:15 09/11/95	09/11/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	15:10 09/05/95	09/05/95
ARSENIC AS AS	0.004	0.001	mg/L	SJM	14:28 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	13:39 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	15:08 09/15/95	09/15/95

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC-3 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11324
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 10:45

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.55	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC-3 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11324
COLLECTION DATE: 08/23/95
COLLECTION TIME: 10:45

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-3 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11325
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 10:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	12:09 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	12:11 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	12:11 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	12:09 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	12:09 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	15:17 09/11/95	09/11/95
SILVER AS AG	BDL	0.005	mg/L	SJM	15:17 09/11/95	09/11/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	12:09 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	15:15 09/11/95	09/11/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	15:10 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	14:28 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:35 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	13:39 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	15:08 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
 Geochemistry Laboratory
 4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA-3 20749
 Site : LENA ROAD
 Type : WATER

PELA LAB NUMBER: JF11325
 COLLECTION DATE: 08/23/95
 COLLECTION TIME: 10:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/06/95
ACETONE	BDL	2.5	ug/L	JMS	09/06/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/06/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/06/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/06/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/06/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/06/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/06/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/06/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/06/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/06/95
STYRENE	BDL	1.0	ug/L	JMS	09/06/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/06/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/06/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/06/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/06/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/06/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/06/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/06/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/06/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/06/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/06/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/06/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/06/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROMETHANE	0.34	0.03	ug/L	JMS	09/06/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/06/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/06/95
BENZENE	BDL	0.04	ug/L	JMS	09/06/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/06/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/06/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/06/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/06/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA-3 20749
Site : LENA ROAD
Type : WATER

PELA LAB NUMBER: JF11325

COLLECTION DATE: 08/23/95

COLLECTION TIME: 10:50

RECEIVED
DEC - 1 1995

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/06/95
TOLUENE	BDL	0.11	ug/L	JMS	09/06/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/06/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/06/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/06/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/06/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/06/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/06/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/06/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/06/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/06/95

Dep. Environmental Protection
SOUTHWEST DISTRICT
BY _____

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR11-2 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11213
COLLECTION DATE: 08/21/95
COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.013	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	14:17 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LRII-2 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11213
COLLECTION DATE: 08/21/95
COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.39	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: LR11-2 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11213
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
✓DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
✓TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
 Geochemistry Laboratory
 4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SA6 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11214
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 09:18

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA6 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11214
COLLECTION DATE: 08/21/95
COLLECTION TIME: 09:18

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.63	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

J.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA6 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11214
COLLECTION DATE: 08/21/95
COLLECTION TIME: 09:18

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC6 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11215
COLLECTION DATE: 08/21/95
COLLECTION TIME: 09:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC6 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11215
COLLECTION DATE: 08/21/95
COLLECTION TIME: 09:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC6 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11215
COLLECTION DATE: 08/21/95
COLLECTION TIME: 09:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC5 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11216
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 10:21

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: GC5 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11216
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 10:21

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: GC5 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11216
COLLECTION DATE: 08/21/95
COLLECTION TIME: 10:21

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW-2 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11217
COLLECTION DATE: 08/21/95
COLLECTION TIME: 10:56

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.018	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: MW-2 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11217
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 10:56

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
<u>ORGANICS</u>					
APPENDIX I VOLATILES (EPA 8260)					
IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.09	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW-2 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11217
COLLECTION DATE: 08/21/95
COLLECTION TIME: 10:56

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: MW-1 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11218
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 11:27

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.008	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	0.012	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW-1 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11218
COLLECTION DATE: 08/21/95
COLLECTION TIME: 11:27

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW-1 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11218
COLLECTION DATE: 08/21/95
COLLECTION TIME: 11:27

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: CW-4 20746
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11219
 COLLECTION DATE: 08/21/95
 COLLECTION TIME: 11:48

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	0.18	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	11:36 09/05/95	09/05/95
ARSENIC AS AS	0.027	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: CW-4 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11219
COLLECTION DATE: 08/21/95
COLLECTION TIME: 11:48

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: CW-4 20746
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11219
COLLECTION DATE: 08/21/95
COLLECTION TIME: 11:48

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SMR-1 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11220
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 07:38

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SMR-1 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11220
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 07:38

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SMR-1 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11220
COLLECTION DATE: 08/22/95
COLLECTION TIME: 07:38

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SMR-2 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11221
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: SMR-2 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11221
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SMR-2 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11221
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:05

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: LR2-4 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11222
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 08:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/ DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	--------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:08 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	12:42 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: LR2-4 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11222
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 08:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-4 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11222
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:50

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA8 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11223
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:55

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:10 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.011	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA8 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11223
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:55

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: SA8 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11223
COLLECTION DATE: 08/22/95
COLLECTION TIME: 08:55

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11224
COLLECTION DATE: 08/22/95
COLLECTION TIME: 09:33

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/DATE STARTED	DATE FINISHED
-----------	---------	------------------	-------	---------	-------------------	---------------

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:50 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	BDL	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	11:09 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	12:31 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11224
COLLECTION DATE: 08/22/95
COLLECTION TIME: 09:33

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.55	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: LR2-5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11224
COLLECTION DATE: 08/22/95
COLLECTION TIME: 09:33

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW6 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11225
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:08

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:50 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.013	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	10:05 09/20/95	09/20/95
LEAD AS PB	0.001	0.001	mg/L	SJM	12:22 09/18/95	09/18/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:10 09/15/95	09/15/95

CERTIFICATIONS: State of FL #B4183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW6 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11225
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:08

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.58	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification: MW6 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11225
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:08

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: CW5-A 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11226
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:50 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.013	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:18 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:10 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/EB4098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: CW5-A 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11226
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	0.35	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: CW5-A 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11226
COLLECTION DATE: 08/22/95
COLLECTION TIME: 10:37

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW3 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11227
COLLECTION DATE: 08/22/95
COLLECTION TIME: 11:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:50 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.020	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:18 09/20/95	09/20/95
LEAD AS PB	BDL	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:10 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
 Identification: MW3 20747
 Site : LENA LANDFILL
 Type : WATER

PELA LAB NUMBER: JF11227
 COLLECTION DATE: 08/22/95
 COLLECTION TIME: 11:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS:

State of FL #84183/E84098

State of AL #40120

State of KY #90013

State of TN #02958

State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW3 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11227
COLLECTION DATE: 08/22/95
COLLECTION TIME: 11:10

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11228
COLLECTION DATE: 08/22/95
COLLECTION TIME: 11:25

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	TIME/	DATE
					STARTED	FINISHED

INORGANICS

APPENDIX I INORGANIC PARAMETERS

BARIUM AS BA	BDL	0.1	mg/L	SJM	11:48 09/12/95	09/12/95
CADMIUM AS CD	BDL	0.005	mg/L	SJM	11:08 09/12/95	09/12/95
CHROMIUM AS CR	BDL	0.04	mg/L	SJM	11:06 09/12/95	09/12/95
COBALT AS CO	BDL	0.05	mg/L	SJM	11:08 09/12/95	09/12/95
COPPER AS CU	BDL	0.02	mg/L	SJM	11:08 09/12/95	09/12/95
NICKEL AS NI	BDL	0.02	mg/L	SJM	16:09 09/07/95	09/07/95
SILVER AS AG	BDL	0.005	mg/L	SJM	16:50 09/07/95	09/07/95
VANADIUM AS V	BDL	0.10	mg/L	SJM	11:08 09/12/95	09/12/95
ZINC AS ZN	0.017	0.005	mg/L	SJM	16:09 09/07/95	09/07/95
ANTIMONY AS SB	BDL	0.005	mg/L	SJM	12:40 09/05/95	09/05/95
ARSENIC AS AS	BDL	0.001	mg/L	SJM	11:00 09/07/95	09/07/95
BERYLLIUM AS BE	BDL	0.003	mg/L	SJM	12:18 09/20/95	09/20/95
LEAD AS PB	0.002	0.001	mg/L	SJM	12:21 09/14/95	09/14/95
SELENIUM AS SE	BDL	0.002	mg/L	SJM	14:02 09/06/95	09/06/95
THALLIUM AS TL	BDL	0.001	mg/L	SJM	14:10 09/15/95	09/15/95

CERTIFICATIONS: State of FL #84183/EB4098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification: MW5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11228
COLLECTION DATE: 08/22/95
COLLECTION TIME: 11:25

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-----------	---------	------------------	-------	---------	---------------

ORGANICS

APPENDIX I VOLATILES (EPA 8260)

IODOMETHANE	BDL	0.5	ug/L	JMS	09/05/95
ACETONE	BDL	2.5	ug/L	JMS	09/05/95
CARBON DISULFIDE	BDL	5.0	ug/L	JMS	09/05/95
VINYL ACETATE	BDL	10.0	ug/L	JMS	09/05/95
2-BUTANONE	BDL	5.0	ug/L	JMS	09/05/95
BROMOCHLOROMETHANE	BDL	0.5	ug/L	JMS	09/05/95
CIS 1,2-DICHLOROETHENE	BDL	0.1	ug/L	JMS	09/05/95
DIBROMOMETHANE	BDL	0.3	ug/L	JMS	09/05/95
4-METHYL-2-PENTANONE	BDL	5.0	ug/L	JMS	09/05/95
2-HEXANONE	BDL	5.0	ug/L	JMS	09/05/95
1,2-DIBROMOETHANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,1,2-TETRACHLOROETHANE	BDL	0.1	ug/L	JMS	09/05/95
STYRENE	BDL	1.0	ug/L	JMS	09/05/95
1,2,3-TRICHLOROPROPANE	BDL	0.3	ug/L	JMS	09/05/95
T-1,4-DICHLORO-2-BUTENE	BDL	10.0	ug/L	JMS	09/05/95
1,2-DIBROMO-3-CHLOROPROPANE	BDL	0.5	ug/L	JMS	09/05/95
1,1,2,2-TETRACHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
1,3-DICHLOROBENZENE	BDL	0.12	ug/L	JMS	09/05/95
1,4-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
1,2-DICHLOROBENZENE	BDL	0.03	ug/L	JMS	09/05/95
CHLOROMETHANE	BDL	0.13	ug/L	JMS	09/05/95
VINYL CHLORIDE	BDL	0.17	ug/L	JMS	09/05/95
BROMOMETHANE	BDL	0.11	ug/L	JMS	09/05/95
CHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
TRICHLOROFLUOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,1-DICHLOROETHENE	BDL	0.12	ug/L	JMS	09/05/95
DICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
TRANS-1,2-DICHLOROETHENE	BDL	0.06	ug/L	JMS	09/05/95
ACRYLONITRILE	BDL	1.50	ug/L	JMS	09/05/95
1,1-DICHLOROETHANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROMETHANE	BDL	0.03	ug/L	JMS	09/05/95
1,1,1-TRICHLOROETHANE	BDL	0.08	ug/L	JMS	09/05/95
1,2-DICHLOROETHANE	BDL	0.06	ug/L	JMS	09/05/95
BENZENE	BDL	0.04	ug/L	JMS	09/05/95
CARBON TETRACHLORIDE	BDL	0.21	ug/L	JMS	09/05/95
1,2-DICHLOROPROPANE	BDL	0.04	ug/L	JMS	09/05/95
TRICHLOROETHENE	BDL	0.19	ug/L	JMS	09/05/95
BROMODICHLOROMETHANE	BDL	0.08	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification: MW5 20747
Site : LENA LANDFILL
Type : WATER

PELA LAB NUMBER: JF11228
COLLECTION DATE: 08/22/95
COLLECTION TIME: 11:25

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
CIS-1,3-DICHLOROPROPENE	BDL	0.05	ug/L	JMS	09/05/95
TOLUENE	BDL	0.11	ug/L	JMS	09/05/95
TRANS-1,3-DICHLOROPROPENE	BDL	0.04	ug/L	JMS	09/05/95
1,1,2-TRICHLOROETHANE	BDL	0.10	ug/L	JMS	09/05/95
DIBROMOCHLOROMETHANE	BDL	0.05	ug/L	JMS	09/05/95
TETRACHLOROETHENE	BDL	0.14	ug/L	JMS	09/05/95
CHLOROBENZENE	BDL	0.04	ug/L	JMS	09/05/95
ETHYLBENZENE	BDL	0.06	ug/L	JMS	09/05/95
M,P-XYLENES	BDL	0.11	ug/L	JMS	09/05/95
TRIBROMOMETHANE	BDL	0.12	ug/L	JMS	09/05/95
O-XYLENE	BDL	0.11	ug/L	JMS	09/05/95

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. BDL - BELOW DETECTION LIMIT.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 941/646-8526

FAX 941/646-1042

CERTIFICATE OF ANALYSIS SAMPLE SUMMARY

RECEIVED

SENT TO: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

ANALYZED BY: P.E. LaMoreaux & Associates, Inc.
4320 OLD HIGHWAY 37
LAKELAND, FLORIDA 33813
Environmental Protection
SOUTHWEST DISTRICT
PHONE: (813) 646-8526
FAX: (813) 646-1042

PROJECT NO. :
PELA CONTACT :
WORK ORDER NO. : 950802551

RECEIVED DATE : 08/25/95
REPORTED DATE : 10/01/95

STATE OF FLORIDA CERTIFICATIONS: E84098-ENVIRONMENTAL, #84183-DRINKING WATER

LAB ID #	SAMPLE DESCRIPTION	SAMPLE SITE	COLLECTION	
			DATE	TIME
JF11315	GC-1A 20749	LENA ROAD	08/23/95	07:32
JF11316	SA-4 20749	LENA ROAD	08/23/95	07:39
JF11317	LR2-3 20749	LENA ROAD	08/23/95	08:17
JF11318	SA-7 20749	LENA ROAD	08/23/95	08:19
JF11319	LR2-1 20749	LENA ROAD	08/23/95	09:00
JF11320	SA5 20749	LENA ROAD	08/23/95	09:04
JF11321	GC-2 20749	LENA ROAD	08/23/95	09:37
JF11322	SA-2 20749	LENA ROAD	08/23/95	09:35
JF11323	GC-4 20749	LENA ROAD	08/23/95	10:10
JF11324	GC-3 20749	LENA ROAD	08/23/95	10:45
JF11325	SA-3 20749	LENA ROAD	08/23/95	10:50

SENIOR CHEMIST

LABORATORY DIRECTOR

Thank you for giving PELA the opportunity to be of service.
If you need any additional information, please call.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.
Geochemistry Laboratory
4320 Old Highway 37, Lakeland, Florida 33813 PHONE 941/646-8526 FAX 941/646-1042

RECEIVED
DEC - 1 1995

CERTIFICATE OF ANALYSIS SAMPLE SUMMARY

SENT TO: MANATEE COUNTY-SWRTP
ATTN: KEVIN ROSS
5101 65TH STREET WEST
BRADENTON FLORIDA 34206
813 792-8788

Department of Environmental Protection
ANALYZED P.E. LaMoreaux & Associates, Inc. SOUTHWEST DISTRICT
BY: 4320 OLD HIGHWAY 37
LAKELAND, FLORIDA 33813
PHONE: (813) 646-8526
FAX: (813) 646-1042

PROJECT NO. :
PELA CONTACT :
WORK ORDER NO. : 950802547

RECEIVED DATE : 08/24/95
REPORTED DATE : 10/01/95

STATE OF FLORIDA CERTIFICATIONS: E84098-ENVIRONMENTAL, #84183-DRINKING WATER

LAB ID #	SAMPLE DESCRIPTION	SAMPLE SITE	COLLECTION	
			DATE	TIME
JF11213	LR11-2 20746	LENA LANDFILL	08/21/95	08:05
JF11214	SA6 20746	LENA LANDFILL	08/21/95	09:18
JF11215	GC6 20746	LENA LANDFILL	08/21/95	09:50
JF11216	GC5 20746	LENA LANDFILL	08/21/95	10:21
JF11217	MW-2 20746	LENA LANDFILL	08/21/95	10:56
JF11218	MW-1 20746	LENA LANDFILL	08/21/95	11:27
JF11219	CW-4 20746	LENA LANDFILL	08/21/95	11:48
JF11220	SMR-1 20747	LENA LANDFILL	08/22/95	07:38
JF11221	SMR-2 20747	LENA LANDFILL	08/22/95	08:05
JF11222	LR2-4 20747	LENA LANDFILL	08/22/95	08:50
JF11223	SA8 20747	LENA LANDFILL	08/22/95	08:55
JF11224	LR2-5 20747	LENA LANDFILL	08/22/95	09:33
JF11225	MW6 20747	LENA LANDFILL	08/22/95	10:08
JF11226	CW5-A 20747	LENA LANDFILL	08/22/95	10:37
JF11227	MW3 20747	LENA LANDFILL	08/22/95	11:10
JF11228	MW5 20747	LENA LANDFILL	08/22/95	11:25

SENIOR CHEMIST

LABORATORY DIRECTOR

Thank you for giving PELA the opportunity to be of service.
If you need any additional information, please call.

CERTIFICATIONS: State of FL #84183/E84098 State of AL #40120 State of KY #90013 State of TN #02958 State of SC #96022

METHODS: Standard Methods for the Examination of Water and Wastewater, Latest Edition, APHA, AWWA, and WEF and/or other EPA-approved methods which meet FDER or other state protocol, unless otherwise designated.