

SCS ENGINEERS

January 24, 2003
File No. 09201053.03

Mr. Josef F. Grusauskas, Director
Volusia County Solid Waste
1990 Tomoka Farms Road
Daytona Beach, Florida 32114

RECEIVED

FEB 05 2003

Central Dist. - DEP

Subject: November 2002, Tomoka Farms Road Landfill, Semi-Annual Groundwater Monitoring, FDEP Permit Number SO64-291432

Dear Mr. Grusauskas:

SCS Engineers (SCS) has reviewed the groundwater monitoring final data received from ELAB, Inc. (ELAB) on January 17, 2003 that was collected in November and December 2002 from monitoring wells located at the Tomoka Farms Road Landfill, Volusia County, Florida. The information reported by ELAB is consistent with previously reported monitoring data and the Florida Department of Environmental Protection (FDEP) Permit Number SO64-291432.

As indicated in the ELAB correspondence included in this report, one monitoring well (B-33-2) could not be sampled due to its destruction. This well is currently are being reinstalled and will be available for sampling during the next scheduled semi-annual groundwater monitoring event.

Groundwater elevation data for December 2002 also was provided by ELAB. Groundwater elevation contour maps for aquifer zone 1-2 and aquifer zone 4 (enclosed) were generated by SCS based on the groundwater elevation data provided by ELAB. The data generated during the December 2002 groundwater sampling event indicate that the groundwater flow direction in aquifer zone 1-2 (Figure 1) radiates outward from a higher elevation area on the southwestern corner of the landfill. The data generated during the December 2002 groundwater sampling event indicate that the groundwater in aquifer zone 4 (Figure 2) generally flows in a northeasterly direction across the site. The figures are included in the Landfill Map section of the report.

SCS appreciates the opportunity to provide environmental consulting services to Volusia County. Please contact us with any questions or comments regarding this correspondence.

Very truly yours,

Kristen Spurr
for
K. Mark Tumlin
Senior Project Scientist
SCS ENGINEERS

Lee A. Powell
Lee A. Powell, P.E.
Project Manager
SCS ENGINEERS

Lee A. Powell
27 Jan 03

KMT/LAP: keg
Enclosure



TOMOKA LANDFILL GROUNDWATER MONITORING

Volusia County, Florida



ELAB, Inc.

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

SCS ENGINEERS

January 24, 2003
File No. 09201053.03

Mr. Josef F. Grusauskas, Director
Volusia County Solid Waste
1990 Tomoka Farms Road
Daytona Beach, Florida 32114

Subject: November 2002, Tomoka Farms Road Landfill, Semi-Annual Groundwater Monitoring; FDEP Permit Number SO64-291432

Dear Mr. Grusauskas:

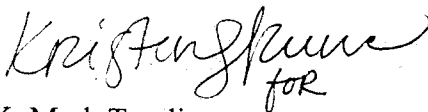
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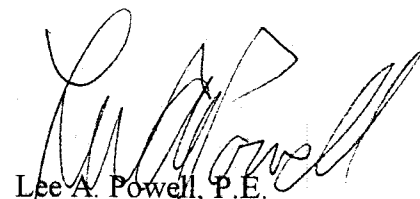
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Kristin Spence
for

K. Mark Tumlin
Senior Project Scientist
SCS ENGINEERS



Lee A. Powell, P.E.
Project Manager
SCS ENGINEERS

KMT/LAP: keg
Enclosure

SCS ENGINEERSJanuary 24, 2003
File No. 09201053.03Mr. Josef F. Grusauskas, Director
Volusia County Solid Waste
1990 Tomoka Farms Road
Daytona Beach, Florida 32114RECEIVED
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Central Dist. - DEPSubject: November 2002, Tomoka Farms Road Landfill, Semi-Annual Groundwater
Monitoring, FDEP Permit Number SO64-291432

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Very truly yours,


forK. Mark Tumlin
Senior Project Scientist
SCS ENGINEERSKMT/LAP: keg
Enclosure
Lee A. Powell, P.E.
Project Manager
SCS ENGINEERS
27 Jan 03

January 2, 2003



Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

Re: Semi-annual Chemical Analyses Data
Tomoka Road Landfill – November 2002

Dear Ms. Gaze:

Submitted herein are the semi-annual chemical analyses data for monitor wells sampled at Tomoka Road Landfill on November 4, 5, 6, and 7 and December 27 of 2002. The Elab workorder numbers for these sampling events are F02110073, F02110074, F02110105, F02110165, F02110169, F02110205, F02120731, and F02120732. B 33-2 was not sampled due to damage to the well. The sampling event on 12/27/02 was done in order to collect sample from SW-3, which was dry during the November sampling event, and to collect samples from B61, B62-1, and B62-2, which were destroyed at the time of the November sampling event but fixed sometime after Elab was on site. Please note that the total well depth data for the groundwater wells is in the groundwater levels table in this report.

This submission contains all the analytical data performed on groundwater samples for the parameters specified in the permit issued by Florida Department of Environmental Protection (DEP). All the analyses were conducted in our laboratory at Ormond Beach, Florida.

We have reviewed the data and compared the results with the guidance concentrations published by Florida DEP. The monitor wells with results exceeding the guidance concentrations are identified and listed in a summary in this submission. Iron, sodium, pH, sulfate, total dissolved solids (TDS), ammonia, chloride, vinyl chloride, and benzene are the parameters found to be exceeding the guidance concentrations. There are no other unusual findings in this landfill.

If you have any questions or need further information on this report, please feel free to call us at (386) 672 - 5668.

Respectfully submitted,

Jeff Baylor
Project Manager

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Florida Department of Environmental Protection

Suite 232

3319 Maguire Boulevard

Orlando, Florida 32803

GROUND WATER MONITORING REPORT

Rule 62-522.600 (11)

GENERAL INFORMATION

Facility Name Tomoka Farms Road Landfill
Address 1990 Tomoka Farms Road
City Daytona Beach Zip 32114 Country U.S.
Telephone Number (386) 947-2952
Facility WACS Number 64-00027540
DEP Permit Number S064-198377
Authorized Representative's Name Josef Grusauskas Title Director of Solid Waste
Address 123 West Indiana Avenue
City Deland Zip _____ Country _____
Telephone Number (386) 943-7889
Type of Discharge Settling with surface water discharge to an unnamed wetlands
Method of Discharge Ditch pump

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 submission false information including the possibility of fine and imprisonment.

1/31/03
Date

[Signature]
Owner or Authorized Representative's Signature

QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Comp QAP # 860198
Analytical Lab Comp QAP #/ HRS Certification E83079
Lab Name ELAB Inc.
Address 8 East Tower Circle, Ormond Beach, Florida 32174
Phone Number (386) 672-5668

**Tomoka Farms Road Landfill Semi-annual Chemical Analyses Data
November, 2002**

Table of Contents

<u>Sample/Well Number</u>	<u>Elab No.</u>	<u>Sampling Dates</u>	<u>Page No.</u>
List of Groundwater Guidance Exceedences			i -iii
List of Groundwater Levels			iv-v
B 1B	F02110074-3	11/4/02	1-3
B 2	F02110165-2	11/6/02	4-6
B 5B	F02110105-19	11/5/02	7-9
B 8-1	F02110105-17	11/5/02	10-12
B 8-2	F02110105-9	11/5/02	13-15
B 11	F02110165-1	11/6/02	16-18
B 32	F02110205-2	11/7/02	19-21
B 33-1	F02110205-6	11/7/02	22-24
B 33-2 Damaged	F02110205-8	11/7/02	25
B 34-1	F02110105-16	11/5/02	26-28
B 34-2	F02110105-8	11/5/02	29-31
B 35-1	F02110105-14	11/5/02	32-34
B 35-2	F02110105-6	11/5/02	35-37
B 36	F02110105-13	11/5/02	38-40
B 37-1	F02110105-12	11/5/02	41-43
B 37-2	F02110105-3	11/5/02	44-46
B 37-2 Dup	F02110105-4	11/5/02	47-49
B 38-1	F02110105-11	11/5/02	50-52
B 38-2	F02110105-10	11/5/02	53-55
B 39	F02110165-9	11/6/02	56-58
B 40-1	F02110074-1	11/4/02	59-61
B 40-2	F02110074-11	11/4/02	62-64
B 41-1	F02110074-9	11/4/02	65-67
B 41-1 Dup	F02110074-10	11/4/02	68-70
B 41-2	F02110074-8	11/4/02	71-73
B 42-1	F02110074-7	11/4/02	74-76
B 42-2	F02110074-4	11/4/02	77-79
B 43-1	F02110165-4	11/6/02	80-82
B 43-1 Dup	F02110165-5	11/6/02	83-85
B 43-2	F02110165-3	11/6/02	86-88
B 44	F02110165-12	11/6/02	89-91
B 45-1	F02110165-13	11/6/02	92-94
B 45-2	F02110165-14	11/6/02	95-97
B 58-1	F02110165-8	11/6/02	98-100
B 58-2	F02110165-7	11/6/02	101-103
B 59-1	F02110105-18	11/5/02	104-106
B 59-2	F02110105-1	11/5/02	107-109
B 60	F02110165-10	11/6/02	110-112
B 61	F02120731-1	12/27/02	113-115
B 61 Dup	F02120731-4	12/27/02	116-118
B 62-1	F02120731-2	12/27/02	119-121

**Tomoka Farms Road Landfill Semi-annual Chemical Analyses Data
November, 2002**

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<u>Sample/Well Number</u>	<u>Elab No.</u>	<u>Sampling Dates</u>	<u>Page No.</u>
B 62-2	F02120731-3	12/27/02	122-124
B 63-1	F02110105-7	11/5/02	125-127
B 63-2	F02110105-15	11/5/02	128-130
B 64	F02110105-5	11/5/02	131-133
B 65	F02110074-2	11/4/02	134-136
B 66	F02110074-5	11/4/02	137-139
B 67	F02110165-11	11/6/02	140-142
B 68	F02110105-2	11/5/02	143-145
FA-1B	F02110205-1	11/7/02	146-148
FA-2C	F02110205-4	11/7/02	149-151
FA-2C Dup	F02110205-5	11/7/02	152-154
MO-5B	F02110074-6	11/4/02	155-157
SURFACE WATER 1	F02110073-1	11/4/02	158-160
SURFACE WATER 2	F02110073-7	11/4/02	161-163
SURFACE WATER 3	F02120732-1	12/27/02	164-166
SURFACE WATER 4	F02110073-6	11/4/02	167-169
SURFACE WATER 5	F02110073-5	11/4/02	170-172
SURFACE WATER 6	F02110073-4	11/4/02	173-175
SURFACE WATER 9	F02110073-2	11/4/02	176-178
SURFACE WATER 10	F02110073-3	11/4/02	179-181
L-1 (LEACHATE)	F02110169-1	11/6/02	182-184
EQ BLANK	F02110074-12	11/4/02	185-187
EQ BLANK	F02110105-20	11/5/02	188-190
EQ BLANK	F02110165-6	11/6/02	191-193
EQ BLANK	F02110205-3	11/7/02	194-196
EQ BLANK	F02120731-5	12/27/02	197-199
TRIP BLANK	F02110074-13	11/4/02	200-201
TRIP BLANK	F02110105-21	11/5/02	202-203
TRIP BLANK	F02110165-15	11/6/02	204-205
TRIP BLANK	F02110205-7	11/7/02	206-207
TRIP BLANK	F02120731-6	12/27/02	208-209

Map of Tomoka Farms Road Landfill

Chain of Custodies

Field Data Sheets

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: November, 2002



<u>Sample/ Well Number</u>	<u>Elab No.</u>	<u>Compounds</u>	<u>Results</u>	<u>MCL*</u>	<u>Reporting Limits</u>	<u>Units</u>
B 1B	F02110074-3	IRON	18000	300	100	ug/L
B 1B	F02110074-3	pH	6.24	6.5-8.5	----	units
B 1B	F02110074-3	AMMONIA	12	2.8	0.050	mg/L
B 2	F02110165-2	AMMONIA	3.3	2.8	0.050	mg/L
B 2	F02110165-2	TDS	830	500	5.0	mg/L
B 5B	F02110105-19	IRON	15000	300	100	ug/L
B 8-1	F02110105-17	IRON	1800	300	100	ug/L
B 8-2	F02110105-9	IRON	7600	300	100	ug/L
B 8-2	F02110105-9	pH	6.31	6.5-8.5	----	units
B 11	F02110165-1	IRON	4500	300	100	ug/L
B 11	F02110165-1	pH	5.31	6.5-8.5	----	units
B 32	F02110205-2	IRON	4700	300	100	ug/L
B 33-1	F02110205-6	IRON	8400	300	100	ug/L
B 33-1	F02110205-6	pH	6.02	6.5-8.5	----	units
B 34-1	F02110105-16	IRON	9200	300	100	ug/L
B 34-2	F02110105-8	IRON	5600	300	100	ug/L
B 35-1	F02110105-14	IRON	7500	300	100	ug/L
B 35-1	F02110105-14	pH	5.36	6.5-8.5	----	units
B 35-2	F02110105-6	IRON	9000	300	100	ug/L
B 35-2	F02110105-6	AMMONIA	5.0	2.8	0.050	mg/L
B 35-2	F02110105-6	pH	5.33	6.5-8.5	----	units
B 36	F02110105-13	IRON	4700	300	100	ug/L
B 36	F02110105-13	BENZENE	2.2	1.0	1.0	ug/L
B 36	F02110105-13	VINYL CHLORIDE	2.8	1.0	1.0	ug/L
B 36	F02110105-13	TDS	1000	500	5.0	mg/L
B 36	F02110105-13	pH	6.47	6.5-8.5	----	units
B 37-1	F02110105-12	IRON	32000	300	100	ug/L
B 37-1	F02110105-12	SODIUM	220	160	0.50	mg/L
B 37-1	F02110105-12	BENZENE	9.8	1.0	1.0	ug/L
B 37-1	F02110105-12	TDS	1300	500	5.0	mg/L
B 37-1	F02110105-12	pH	6.36	6.5-8.5	----	units
B 37-2	F02110105-3	IRON	28000	300	100	ug/L
B 37-2	F02110105-3	pH	6.02	6.5-8.5	----	units
B 37-2	F02110105-3	VINYL CHLORIDE	67	1.0	1.0	ug/L
B 37-2 Dup	F02110105-4	IRON	28000	300	100	ug/L
B 37-2 Dup	F02110105-4	pH	6.02	6.5-8.5	----	units
B 37-2 Dup	F02110105-4	VINYL CHLORIDE	70	1.0	1.0	ug/L
B 38-1	F02110105-11	IRON	10000	300	100	ug/L
B 38-1	F02110105-11	pH	5.47	6.5-8.5	----	units
B 38-2	F02110105-10	IRON	12000	300	100	ug/L
B 38-2	F02110105-10	pH	5.96	6.5-8.5	----	units
B 38-2	F02110105-10	AMMONIA	3.3	2.8	0.050	mg/L
B 39	F02110165-9	IRON	9300	300	100	ug/L
B 39	F02110165-9	pH	4.90	6.5-8.5	----	units
B 40-1	F02110074-1	IRON	10000	300	100	ug/L
B 40-1	F02110074-1	pH	5.83	6.5-8.5	----	units

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities,
 June, 1994

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: November, 2002



Sample/ Well Number	Elab No.	Compounds	Results	MCL*	Reporting Limits	Units
B 40-2	F02110074-11	IRON	1900	300	100	ug/L
B 40-2	F02110074-11	pH	6.20	6.5-8.5	----	units
B 41-1	F02110074-9	IRON	20000	300	100	ug/L
B 41-1	F02110074-9	BENZENE	1.3	1.0	1.0	ug/L
B 41-1	F02110074-9	TDS	1200	500	5.0	mg/L
B 41-1	F02110074-9	AMMONIA	27	2.8	0.050	mg/L
B 41-1	F02110074-9	pH	6.24	6.5-8.5	----	units
B 41-1 Dup	F02110074-10	IRON	21000	300	100	ug/L
B 41-1 Dup	F02110074-10	BENZENE	1.3	1.0	1.0	ug/L
B 41-1 Dup	F02110074-10	TDS	1200	500	5.0	mg/L
B 41-1 Dup	F02110074-10	AMMONIA	29	2.8	0.050	mg/L
B 41-1 Dup	F02110074-10	pH	6.24	6.5-8.5	----	units
B 41-2	F02110074-8	IRON	1200	300	100	ug/L
B 41-2	F02110074-8	TDS	910	500	5.0	mg/L
B 41-2	F02110074-8	AMMONIA	4.6	2.8	0.050	mg/L
B 42-1	F02110074-7	IRON	21000	300	100	ug/L
B 42-1	F02110074-7	TDS	710	500	5.0	mg/L
B 42-1	F02110074-7	pH	5.84	6.5-8.5	----	units
B 42-2	F02110074-4	IRON	4600	300	100	ug/L
B 42-2	F02110074-4	TDS	740	500	5.0	mg/L
B 42-2	F02110074-4	AMMONIA	4.1	2.8	0.050	mg/L
B 42-2	F02110074-4	pH	6.18	6.5-8.5	----	units
B 43-1	F02110165-4	IRON	37000	300	100	ug/L
B 43-1	F02110165-4	BENZENE	7.1	1.0	1.0	ug/L
B 43-1	F02110165-4	AMMONIA	19	2.8	0.050	mg/L
B 43-1	F02110165-4	TDS	670	500	5.0	mg/L
B 43-1	F02110165-4	pH	6.05	6.5-8.5	----	units
B 43-1 Dup	F02110165-4	IRON	36000	300	100	ug/L
B 43-1 Dup	F02110165-4	BENZENE	7.0	1.0	1.0	ug/L
B 43-1 Dup	F02110165-4	AMMONIA	19	2.8	0.050	mg/L
B 43-1 Dup	F02110165-4	TDS	530	500	5.0	mg/L
B 43-1 Dup	F02110165-4	pH	6.05	6.5-8.5	----	units
B 43-2	F02110165-3	IRON	11000	300	100	ug/L
B 43-2	F02110165-3	pH	6.33	6.5-8.5	----	units
B 44	F02110165-12	IRON	4800	300	100	ug/L
B 44	F02110165-12	pH	5.52	6.5-8.5	----	units
B 45-1	F02110165-13	IRON	74000	300	100	ug/L
B 45-1	F02110165-13	BENZENE	6.6	1.0	1.0	ug/L
B 45-1	F02110165-13	CHLORIDE	430	250	1.0	mg/L
B 45-1	F02110165-13	TDS	1300	500	5.0	mg/L
B 45-1	F02110165-13	pH	6.1	6.5-8.5	----	units
B 45-1	F02110165-13	SODIUM	310	160	0.50	mg/L
B 45-2	F02110165-14	IRON	34000	300	100	ug/L
B 45-2	F02110165-14	pH	5.54	6.5-8.5	----	units
B 58-1	F02110165-8	IRON	18000	300	100	ug/L
B 58-1	F02110165-8	TDS	560	500	5.0	mg/L
B 58-1	F02110165-8	SULFATE	310	250	0.50	mg/L
B 58-1	F02110165-8	pH	5.60	6.5-8.5	----	units

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities,
 June, 1994

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: November, 2002



Sample/ Well Number	Elab No.	Compounds	Results	MCL*	Reporting Limits	Units
B 58-2	F02110165-7	IRON	16000	300	100	ug/L
B 58-2	F02110165-7	pH	4.31	6.5-8.5	----	units
B 59-1	F02110105-18	IRON	8100	300	100	ug/L
B 59-1	F02110105-18	pH	6.21	6.5-8.5	----	units
B 59-2	F02110105-1	IRON	6500	300	100	ug/L
B 59-2	F02110105-1	pH	6.49	6.5-8.5	----	units
B 59-2	F02110105-1	TDS	540	500	5.0	mg/L
B 60	F02110165-10	IRON	8200	300	100	ug/L
B 60	F02110165-10	pH	6.20	6.5-8.5	----	units
B 61	F02120731-1	AMMONIA	49	2.8	0.050	mg/L
B 61	F02120731-1	TDS	1600	500	5.0	mg/L
B 61	F02120731-1	IRON	12000	300	100	ug/L
B 61 Dup	F02120731-4	AMMONIA	49	2.8	0.050	mg/L
B 61 Dup	F02120731-4	TDS	1600	500	5.0	mg/L
B 61 Dup	F02120731-4	IRON	12000	300	100	ug/L
B 62-1	F02120731-2	CHLORIDE	640	250	1.0	mg/L
B 62-1	F02120731-2	AMMONIA	110	2.8	0.050	mg/L
B 62-1	F02120731-2	TDS	2500	500	5.0	mg/L
B 62-1	F02120731-2	IRON	88000	300	100	ug/L
B 62-1	F02120731-2	SODIUM	400	160	0.50	mg/L
B 62-1	F02120731-2	BENZENE	1.2	1.0	1.0	ug/L
B 62-2	F02120731-3	AMMONIA	51	2.8	0.050	mg/L
B 62-2	F02120731-3	TDS	1300	500	5.0	mg/L
B 62-2	F02120731-3	IRON	8900	300	100	ug/L
B 63-1	F02110105-7	IRON	4200	300	100	ug/L
B 63-2	F02110105-15	IRON	4800	300	100	ug/L
B 64	F02110105-5	IRON	38000	300	100	ug/L
B 64	F02110105-5	TDS	640	500	5.0	mg/L
B 65	F02110074-2	IRON	2400	300	100	ug/L
B 65	F02110074-2	pH	5.91	6.5-8.5	----	units
B 66	F02110074-5	TDS	780	500	5.0	mg/L
B 66	F02110074-5	IRON	710	300	100	ug/L
B 66	F02110074-5	pH	6.38	6.5-8.5	----	units
B 67	F02110165-11	IRON	14000	300	100	ug/L
B 67	F02110165-11	TDS	550	500	5.0	mg/L
B 68	F02110105-2	IRON	12000	300	100	ug/L
B 68	F02110105-2	pH	6.03	6.5-8.5	----	units
MO-5B	F02110074-6	IRON	9800	300	100	ug/L
MO-5B	F02110074-6	TDS	510	500	5.0	mg/L
MO-5B	F02110074-6	pH	6.06	6.5-8.5	----	units

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities, June, 1994



 Jeff Baylor, Project Manager

**MONITOR WELL WATER LEVEL
TOMOKA FARMS ROAD LANDFILL**

Current month collection date: 12/27/02
 Sampled by: J.L., P.P.

Well ID	Survey (TOC Elevation)	December 2002 Total well depth(TOC)	December 2002 Depth to water	December 2002		November 2002		June 2002		December 2001		October 2001		September 2001		August 2001		July 2001		June 2001		May 2001		April 2001		March 2001	
				Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level	Water Level
B1B	27.31	36.40	6.86	20.45	18.83	19.46	19.74	21.07	18.63	18.92	14.71	15.33	17.11	19.00	15.07												
B2	31.81	14.63	4.78	27.03	25.92	27.78	26.11	27.09	26.80	26.84	25.01	24.81	25.34	25.91	24.75												
B5B	32.66	25.38	4.58	28.08	26.32	28.06	26.49	---	---	---	---	---	---	22.66	19.46												
B8-1	33.02	15.52	11.93	21.09	19.82	19.58	20.45	21.44	19.07	19.59	17.52	---	---	20.72	N/A												
B8-2	33.30	33.35	8.46	24.84	24.76	27.18	24.32	24.99	23.81	23.74	20.45	19.77	20.36	21.02	19.26												
B11	30.63	16.56	4.00	26.63	25.33	27.19	26.23	26.26	26.42	26.38	24.09	24.37	24.84	26.12	24.71												
B32	30.51	27.85	1.29	29.22	25.01	26.20	25.10	26.47	25.82	25.82	20.99	16.94	17.65	19.91	20.58												
B33-1	32.82	39.33	8.47	24.35	23.86	25.51	24.72	25.11	24.42	24.41	21.43	21.86	22.94	23.82	21.33												
B33-2	32.10	23.90	8.38	23.72	23.33	24.94	23.75	24.32	23.77	23.62	20.58	21.40	22.26	23.29	20.50												
B34-1	31.18	34.26	4.51	26.67	25.57	28.91	25.93	26.93	26.08	26.65	23.63	23.75	24.54	25.89	23.08												
B34-2	31.21	16.96	2.91	28.30	26.35	27.40	26.40	28.23	27.93	28.23	24.31	24.61	25.52	27.96	23.87												
B35-1	29.29	33.93	N/A	N/A	25.63	28.02	25.94	26.98	26.70	27.07	24.02	24.14	25.63	27.27	25.37												
B35-2	29.36	17.51	N/A	N/A	25.82	28.54	26.04	27.58	27.15	27.97	24.10	24.37	26.17	28.01	26.36												
B36	29.27	34.30	2.00	27.27	25.28	27.36	26.53	27.21	27.01	27.12	24.64	24.67	24.91	27.07	25.57												
B37-1	28.59	37.64	1.71	26.88	25.73	26.79	26.40	26.82	26.44	26.67	24.57	24.17	24.71	26.45	24.97												
B37-2	28.72	16.72	1.75	26.97	25.69	27.45	26.38	27.03	26.97	26.93	24.31	24.54	24.96	26.87	25.98												
B38-1	28.22	39.44	3.18	25.04	23.98	24.54	23.77	25.26	23.83	24.21	20.88	21.92	23.22	24.10	21.68												
B38-2	28.08	17.20	1.85	26.23	25.34	26.30	24.98	26.24	25.95	26.24	23.44	24.88	26.10	26.23	24.67												
B39	29.06	17.62	4.75	24.31	22.45	24.27	22.95	24.55	22.80	23.38	18.34	19.26	21.23	23.44	18.36												
B40-1	27.64	29.14	4.89	22.75	20.60	22.06	21.87	23.13	20.92	21.36	17.43	17.38	19.61	21.68	17.59												
B40-2	27.68	16.81	3.57	24.11	22.00	24.00	23.69	24.43	23.04	23.32	16.78	18.85	21.94	24.01	19.86												
B41-1	29.14	38.13	7.37	21.77	19.65	20.81	20.73	22.03	19.62	20.03	15.82	16.27	17.96	20.14	16.01												
B41-2	29.26	17.76	5.00	24.26	22.17	24.32	23.78	24.34	23.51	23.89	16.65	18.97	22.36	24.16	19.48												
B42-1	28.50	31.63	6.31	22.19	20.15	21.06	21.37	22.50	20.16	20.55	16.01	16.61	18.50	20.40	16.46												
B42-2	28.36	14.64	4.17	24.19	22.37	24.24	23.70	24.15	23.75	23.99	17.04	19.25	19.47	24.10	20.73												
B43-1	28.07	28.90	4.41	23.66	19.50	23.77	23.53	24.28	22.79	23.25	19.11	19.74	21.18	23.05	19.71												
B43-2	28.21	14.60	3.93	24.28	19.71	24.21	23.63	24.55	23.07	23.57	19.33	19.85	21.31	23.43	19.83												
B44	30.02	14.52	5.66	24.36	22.63	24.96	24.18	25.02	23.79	24.33	21.83	21.98	22.90	24.32	22.20												
B45-1	30.24	37.29	6.23	24.01	22.90	24.47	24.43	25.35	25.26	25.89	22.96	23.04	23.69	25.24	22.83												
B45-2	30.31	17.48	6.12	24.19	22.95	25.21	24.34	25.27	25.20	24.77	22.86	22.87	23.49	24.89	22.73												
B58-1	29.02	30.17	14.21	14.81	17.30	18.88	15.43	17.57	15.56	15.14	13.83	14.05	14.68	16.47	14.09												
B58-2	29.57	14.69	12.16	17.41	18.27	21.78	19.18	20.39	18.43	15.45	16.98	17.58	18.23	18.57	17.24												
B59-1	27.77	34.09	8.19	19.58	23.12	21.98	20.59	20.39	18.65	18.29	14.80	16.77	17.67	18.55	15.57												
B59-2	27.79	17.45	5.98	21.81	23.65	21.04	18.91	17.43	15.42	14.94	13.76	14.00	15.56	16.55	13.96												
B60	28.84	32.50	10.03	18.81	22.45	20.83	19.05	17.73	15.64	15.28	14.06	14.49	14.84	16.74	14.36												

**MONITOR WELL WATER LEVEL
TOMOKA FARMS ROAD LANDFILL**

Current month collection date: 12/27/02
 Sampled by: J.L., P.P.

Well ID	Survey (TOC Elevation)	December 2002		December 2002 Water Level	November 2002 Water Level	June 2002 Water Level	December 2001 Water Level	October 2001 Water Level	September 2001 Water Level	August 2001 Water Level	July 2001 Water Level	June 2001 Water Level	May 2001 Water Level	April 2001 Water Level	March 2001 Water Level
		Depth to water	depth(TOC)												
B61	31.53	29.00	14.95	16.58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B62-1	29.09	38.00	13.68	15.41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B62-2	29.63	22.00	13.50	16.13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B63-1	30.06	30.42	1.85	28.21	26.45	28.45	26.70	27.74	27.19	27.60	24.61	24.68	25.68	26.73	25.69
B63-2	30.42	14.01	2.33	28.09	26.46	28.65	26.89	27.59	27.26	27.88	24.87	25.17	26.12	27.99	26.38
B64	28.19	17.48	N/A	N/A	25.66	26.44	26.58	26.31	26.19	26.36	23.68	24.59	22.19	26.31	25.50
B65	28.04	17.77	3.85	24.19	22.05	24.13	23.69	24.46	23.14	23.44	16.24	18.29	22.04	24.08	19.07
B66	31.27	17.18	4.11	27.16	24.95	28.23	25.08	25.60	25.27	25.98	24.49	24.04	24.37	26.74	23.94
B67	30.22	29.57	15.55	14.67	17.31	18.66	14.98	18.97	16.58	16.56	14.87	15.36	16.32	17.90	15.36
B68	29.73	35.72	8.64	21.09	22.22	19.81	17.41	17.27	15.49	15.20	13.34	13.47	14.04	15.50	13.30
FA-1B	32.16	100+	10.97	21.19	19.26	19.16	20.20	21.23	18.16	18.60	15.05	14.43	16.27	18.16	14.55
FA-2C	26.90	94.40	7.72	19.18	15.05	16.02	16.00	17.31	14.34	14.75	10.90	10.92	12.25	14.53	10.77
MO-5B	29.24	35.80	8.36	20.88	18.91	19.71	19.92	21.33	18.89	19.47	14.77	15.33	17.01	19.24	15.04

Approved by: *Jeff Baylor* 12/31/02
 Jeff Baylor
 Project Manager



Monitor Well Water Level Field Data

Page 1 of 2

Landfill: TOMOKA ROAD
Date: 12/27/02
Measured By: J.L., P.P.

Data

Well No.	Depth to Water (ft.)TOC	Total Well Depth(ft.)TOC
B1B	6.86	
B2	4.78	
B 5B	4.58	
B 8-1	11.93	
B 8-2	8.46	
B 11	4.00	
B 32	1.29	
B 33-1	8.47	
B 33-2	8.38	
B 34-1	4.51	
B 34-2	2.91	
B 35-1	inaccessible	
B 35-2	inaccessible	
B 36	2.00	
B 37-1	1.71	
B 37-2	1.75	
B 38-1	3.18	
B 38-2	1.85	
B 39	4.75	
B 40-1	4.89	
B 40-2	3.57	
B 41-1	7.37	
B 41-2	5.00	
B 42-1	6.31	
B 42-2	4.17	

Approved by:

Date: 12/27/02



Monitor Well Water Level Field Data

Page 2 of 2

Landfill: TOMOKA ROAD
Date: 12/27/02
Measured By: J.L., P.P.

Data

Well No.	Depth to Water (ft.)TOC	Total Well Depth(ft.)TOC
B 43-1	4.41	
B 43-2	3.93	
B 44	5.66	
B 45-1	6.23	
B 45-2	6.12	
B 58-1	14.21	
B 58-2	12.16	
B 59-1	8.19	
B 59-2	5.98	
B 60	10.03	
B 61	14.95	29.00
B 62-1	13.68	38.00
B 62-2	13.5	22.00
B 63-1	1.85	
B 63-2	2.33	
B 64	inaccessible	
B 65	3.85	
B 66	4.11	
B 67	15.55	
B 68	8.64	
FA-1B	10.97	
FA-2C	7.72	
MO-5B	8.36	

Approved by: *J.L. P.P.*

Date: 12/27/02

Monitor Well Water Level Field Data

Landfill: TOMOKA ROAD

Date: 11/4/02

Measured By: BS/TH/OL

Data

Well No.	Depth to Water (ft.) TOC	Total Well Depth(ft.) TOC
B1B	8.42	18.18 36.40
B2	5.89	14.63
B 5B	6.34	25.38
B 8-1	13.20	15.52
B 8-2	8.54	33.35
B 11	5.30	16.56
B 32	5.50	27.85
B 33-1	8.96	39.33
B 33-2	8.77	23.90
B 34-1	5.61	34.26
B 34-2	4.86	16.96
B 35-1	3.66	33.93
B 35-2	3.54	17.51
B 36	3.99	34.30
B 37-1	2.86	37.64
B 37-2	3.03	10.72
B 38-1	4.24	39.44
B 38-2	2.74	17.20
B 39	6.61	17.02
B 40-1	7.04	29.14
B 40-2	5.68	16.81
B 41-1	9.49	38.13
B 41-2	2.09	17.76
B 42-1	8.35	31.63
B 42-2	5.98 5.99	14.64

Approved by: 

Date: 11/11/02

Monitor Well Water Level Field Data

Landfill: TOMOKA ROAD
 Date: 11/4/02
 Measured By: BS/TH/JL

Data

Well No.	Depth to Water (ft.)TOC	Total Well Depth(ft.)TOC
B 43-1	8.57	28.90
B 43-2	8.50	14.60
B 44	7.39	14.52
B 45-1	7.34	37.29
B 45-2	7.36	17.48
B 58-1	11.72	30.17
B 58-2	11.30	14.69
B 59-1	4.65	34.09
B 59-2	4.14	17.45
B 60	6.39	32.50
B 61	destroyed	
B 62-1	J	
B 62-2		
B 63-1	3.61	30.42
B 63-2	3.96	14.01
B 64	2.53	17.48
B 65	5.99	17.77
B 66	6.34 6.32	17.18
B 67	12.91	29.57
B 68	7.51	35.72
FA-1B	12.90	100+
FA-2C	11.85	94.40
MO-5B	10.33	35.80

Approved by: 

Date: 11/11/02



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:45:00 PM
Well/Sampling Point WACS:	15636	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B1-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.83		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	1040	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.24	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.9	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	7.33	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.94	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	8.48		
	Reference Elevation	Pump	N	NA	11/4/02	27.31		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	260	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	9.1	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	0.23	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/5/02	120	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	12	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	190	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	18000	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	61000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:45:00 PM
Well/Sampling Point WACS:	15636	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B1-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.83		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/5/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/5/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:45:00 PM
Well/Sampling Point WACS:	15636	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B1-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.83		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/5/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/5/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/5/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-002

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:55:00 PM
Well/Sampling Point WACS:	15402	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.92		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	1380	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.51	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	26.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	1.11	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	0.67	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	5.89		
	Reference Elevation	Pump	N	NA	11/6/02	31.81		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	830	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	11	mg/L	5.0
00945	Sulfate	Pump	N	E300.0	11/7/02	240	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	3.3	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	5.6	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	73	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	43	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	11000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-002

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:55:00 PM
Well/Sampling Point WACS:	15402	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.92		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-002

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:55:00 PM
Well/Sampling Point WACS:	15402	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.92		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-019

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 3:00:00 PM
Well/Sampling Point WACS:	15403	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.32		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	750	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.74	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	26.1	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	0.61	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.95	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	6.34		
	Reference Elevation	Pump	N	NA	11/5/02	32.66		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	380	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	29	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	7.8	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.28	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	82	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	15000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	36000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-019

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 3:00:00 PM
Well/Sampling Point WACS:	15403	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.32		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/13/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-019

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 3:00:00 PM
Well/Sampling Point WACS:	15403	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.32		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-017

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:04:00 PM
Well/Sampling Point WACS:	15642	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	19.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	451	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.53	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	1.05	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.18	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	13.20		
	Reference Elevation	Pump	N	NA	11/5/02	33.02		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	250	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	28	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	25	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	2.5	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	24	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	1800	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	28000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-017

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:04:00 PM
Well/Sampling Point WACS:	15642	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	19.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/13/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105**Sample Number:** F02110105-017

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:04:00 PM
Well/Sampling Point WACS:	15642	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	19.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-009

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:02:00 PM
Well/Sampling Point WACS:	15790	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	24.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	331	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.31	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.9	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	2.38	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.97	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	8.54		
	Reference Elevation	Pump	N	NA	11/5/02	33.30		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	230	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	12	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	75	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.30	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	33	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	7600	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	20000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

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Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-009

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:02:00 PM
Well/Sampling Point WACS:	15790	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	24.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-009

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:02:00 PM
Well/Sampling Point WACS:	15790	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B8-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Intermediate
Ground Water Elevation: (NGVD):	24.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers:

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**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:25:00 PM
Well/Sampling Point WACS:	15679	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B11	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.33		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	185	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	5.31	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	25.3	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	0.74	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.14	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	5.30		
	Reference Elevation	Pump	N	NA	11/6/02	30.63		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	110	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	8.0	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	32	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.49	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	56	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	4500	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	10000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	14	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:25:00 PM
Well/Sampling Point WACS:	15679	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B11	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.33		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:25:00 PM
Well/Sampling Point WACS:	15679	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B11	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.33		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-002

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:33:00 AM
Well/Sampling Point WACS:	15791	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-32	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/7/02	413	umhos/c	
00406	pH	Pump	N	E150.1	11/7/02	6.57	S.U.	
00010	Temperature	Pump	N	E170.1	11/7/02	23.2	deg C	
82078	Turbidity	Pump	N	E180.1	11/7/02	16	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/7/02	1.25	mg/L	
	Depth To Water	Pump	N	NA	11/7/02	5.50		
	Reference Elevation	Pump	N	NA	11/7/02	30.51		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	250	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/8/02	27	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/8/02	0.50	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/8/02	2.6	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.15	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	32	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	4700	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	29000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Tomoka Semi Annual

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-002

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:33:00 AM
Well/Sampling Point WACS:	15791	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-32	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/15/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-002

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:33:00 AM
Well/Sampling Point WACS:	15791	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-32	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-006

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 10:48:00 AM
Well/Sampling Point WACS:	15792	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B33-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	23.86		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/7/02	395	umhos/c	
00406	pH	Pump	N	E150.1	11/7/02	6.02	S.U.	
00010	Temperature	Pump	N	E170.1	11/7/02	22.4	deg C	
82078	Turbidity	Pump	N	E180.1	11/7/02	10	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/7/02	0.97	mg/L	
	Depth To Water	Pump	N	NA	11/7/02	8.96		
	Reference Elevation	Pump	N	NA	11/7/02	32.82		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	370	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/8/02	34	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/8/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/8/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.32	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	35	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	8.0	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	8400	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	47000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	11	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-006

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 10:48:00 AM
Well/Sampling Point WACS:	15792	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B33-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	23.86		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/15/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-006

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 10:48:00 AM
Well/Sampling Point WACS:	15792	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B33-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	23.86		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205**Sample Number:** F02110205-008

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02
Well/Sampling Point WACS:	15793	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B33-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
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Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105**Sample Number:** F02110105-016

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:28:00 PM
Well/Sampling Point WACS:	15794	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.57		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	530	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.56	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	23.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	0.59	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.79	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	5.61		
	Reference Elevation	Pump	N	NA	11/5/02	31.18		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	360	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	31	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	46	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.29	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	55	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	9200	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	35000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-016

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:28:00 PM
Well/Sampling Point WACS:	15794	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.57		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/13/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-016

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:28:00 PM
Well/Sampling Point WACS:	15794	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.57		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-008

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:20:00 PM
Well/Sampling Point WACS:	15795	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	26.35		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	770	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.91	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	26.4	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	4.93	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.80	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	4.86		
	Reference Elevation	Pump	N	NA	11/5/02	31.21		
INORGANICS								
	Solids, Total Dissolved (Residue, F)	Pump	N	E160.1	11/7/02	490	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	18	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	0.32	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	25	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	2.2	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	40	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	5600	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	14000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-008

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:20:00 PM
Well/Sampling Point WACS:	15795	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	26.35		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-008

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 12:20:00 PM
Well/Sampling Point WACS:	15795	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B34-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	26.35		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-014

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:25:00 AM
Well/Sampling Point WACS:	15796	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	224	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	5.36	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	23.5	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	19.8	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.01	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.66		
	Reference Elevation	Pump	N	NA	11/5/02	29.29		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	180	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	53	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.34	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	76	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	7500	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	13000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-014

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:25:00 AM
Well/Sampling Point WACS:	15796	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-014

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:25:00 AM
Well/Sampling Point WACS:	15796	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-006

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:13:00 AM
Well/Sampling Point WACS:	15797	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	300	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	5.33	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	26.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	4.26	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.92	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.54		
	Reference Elevation	Pump	N	NA	11/5/02	29.36		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	260	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	73	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	0.080	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	9.2	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	5.0	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	61	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	8.8	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	9000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	45000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	17	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-006

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:13:00 AM
Well/Sampling Point WACS:	15797	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-006

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:13:00 AM
Well/Sampling Point WACS:	15797	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B35-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	25.82		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-013

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:46:00 AM
Well/Sampling Point WACS:	15798	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B36	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	1540	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.47	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	23.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	0.42	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.04	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.99		
	Reference Elevation	Pump	N	NA	11/5/02	29.27		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	1000	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/1/02	220	mg/L	5.0
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/1/02	ND	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/1/02	ND	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.60	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	110	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	4700	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	100000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-013

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:46:00 AM
Well/Sampling Point WACS:	15798	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B36	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	2.2	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	2.5	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	1.2	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-013

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:46:00 AM
Well/Sampling Point WACS:	15798	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B36	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	2.8	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-012

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:16:00 AM
Well/Sampling Point WACS:	15799	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.73		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	2310	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.36	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	23.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	2.53	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.14	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	2.86		
	Reference Elevation	Pump	N	NA	11/5/02	28.59		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	1300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	130	mg/L	10
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	1.0
00945	Sulfate	Pump	N	E300.0	11/6/02	ND	mg/L	10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.69	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	220	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	12	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	32000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	220000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-012

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:16:00 AM
Well/Sampling Point WACS:	15799	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.73		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	9.8	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	10	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-012

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:16:00 AM
Well/Sampling Point WACS:	15799	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.73		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	1.1	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-003

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	420	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.02	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.5	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	1.33	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.06	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.03		
	Reference Elevation	Pump	N	NA	11/5/02	28.72		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.50	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	42	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	28000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	32000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-003

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	14	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-003

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	67	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-004

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	420	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.02	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.5	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	1.33	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.06	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.03		
	Reference Elevation	Pump	N	NA	11/5/02	28.72		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	290	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	47	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	5.2	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.57	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	41	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	28000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	32000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-004

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	14	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-004

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:09:00 AM
Well/Sampling Point WACS:	15800	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B37-2 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	70	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-011

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:38:00 AM
Well/Sampling Point WACS:	15801	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.98		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	193	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	5.47	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	22.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	2.33	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	<0.01	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	4.24		
	Reference Elevation	Pump	N	NA	11/5/02	28.22		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	130	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	33	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	0.050	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	4.0	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.27	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	48	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	10000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	21000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-011

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:38:00 AM
Well/Sampling Point WACS:	15801	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.98		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-011

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:38:00 AM
Well/Sampling Point WACS:	15801	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.98		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-010

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:34:00 AM
Well/Sampling Point WACS:	15802	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	600	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	5.96	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	23.8	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	1.02	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.04	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	2.74		
	Reference Elevation	Pump	N	NA	11/5/02	28.08		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	430	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	3.7	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	3.3	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	38	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	12000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	29000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-010

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:34:00 AM
Well/Sampling Point WACS:	15802	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-010

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:34:00 AM
Well/Sampling Point WACS:	15802	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B38-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-009

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:30:00 AM
Well/Sampling Point WACS:	15803	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-39	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.59		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	106	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	4.90	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	24.7	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	14.0	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.31	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	6.47		
	Reference Elevation	Pump	N	NA	11/6/02	29.06		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	150	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	11	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	3.5	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	1.1	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	26	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	7.4	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	9300	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	8500	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	26	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-009

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:30:00 AM
Well/Sampling Point WACS:	15803	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-39	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.59		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165**Sample Number:** F02110165-009

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:30:00 AM
Well/Sampling Point WACS:	15803	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B-39	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.59		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:32:00 PM
Well/Sampling Point WACS:	15804	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.6		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	445	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	5.83	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.7	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	4.24	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	1.16	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	7.04		
	Reference Elevation	Pump	N	NA	11/4/02	27.64		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	380	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	62	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/5/02	66	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	0.53	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	93	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	10000	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	41000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:32:00 PM
Well/Sampling Point WACS:	15804	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.6		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/5/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/5/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:32:00 PM
Well/Sampling Point WACS:	15804	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.6		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/5/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/5/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/5/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-011

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:45:00 PM
Well/Sampling Point WACS:	15805	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	540	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.20	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	23.3	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	15.8	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	2.12	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	5.68		
	Reference Elevation	Pump	N	NA	11/4/02	27.68		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	400	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	24	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/5/02	23	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	2.5	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	39	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	1900	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	25000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-011

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:45:00 PM
Well/Sampling Point WACS:	15805	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-011

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:45:00 PM
Well/Sampling Point WACS:	15805	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B40-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-009

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	1720	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.24	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.5	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	2.04	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.84	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	9.49		
	Reference Elevation	Pump	N	NA	11/4/02	29.14		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	1200	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	210	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	26	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	27	mg/L	0.25
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	100	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	20000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	150000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-009

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	1.3	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, 420, 460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-009

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-010

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	1720	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.24	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.5	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	2.04	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.84	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	9.49		
	Reference Elevation	Pump	N	NA	11/4/02	29.14		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	1200	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	200	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	27	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	29	mg/L	0.25
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	110	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	21000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	160000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-010

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	1.3	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-010

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:20:00 PM
Well/Sampling Point WACS:	15806	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-008

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:45:00 PM
Well/Sampling Point WACS:	15807	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.17		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	1200	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.71	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	23.6	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	0.76	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.77	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	7.09		
	Reference Elevation	Pump	N	NA	11/4/02	29.26		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	910	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	51	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	9.4	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	4.6	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	75	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	1200	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	47000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-008

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:45:00 PM
Well/Sampling Point WACS:	15807	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.17		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-008

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:45:00 PM
Well/Sampling Point WACS:	15807	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B41-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.17		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15808	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	1025	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	5.84	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.3	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	0.63	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.90	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	8.35		
	Reference Elevation	Pump	N	NA	11/4/02	28.50		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	710	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	130	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	240	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	0.56	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	200	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	21000	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	80000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15808	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, 420, 460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15808	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	20.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15809	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	740	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.18	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	23.6	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	0.97	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	1.10	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	5.99		
	Reference Elevation	Pump	N	NA	11/4/02	28.36		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	740	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	120	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	98	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	4.1	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	5.2	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	89	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	4600	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	74000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15809	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/5/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/5/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:20:00 PM
Well/Sampling Point WACS:	15809	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B42-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/5/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/5/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/5/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-004

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	1140	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.05	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	22.8	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	1.36	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.11	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	8.57		
	Reference Elevation	Pump	N	NA	11/6/02	28.07		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	670	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	58	mg/L	2.5
00945	Sulfate	Pump	N	E300.0	11/7/02	ND	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	19	mg/L	0.10
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	320	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	37000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	98000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-004

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	7.1	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	13	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-004

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	1.8	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-005

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	1140	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.05	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	22.8	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	1.36	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.11	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	8.57		
	Reference Elevation	Pump	N	NA	11/6/02	28.07		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	530	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	61	mg/L	2.5
00945	Sulfate	Pump	N	E300.0	11/7/02	ND	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	19	mg/L	0.10
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	320	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	36000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	96000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-005

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	7.0	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	13	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-005

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:45:00 PM
Well/Sampling Point WACS:	15810	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-1 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.5		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	1.5	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-003

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:15:00 PM
Well/Sampling Point WACS:	15811	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	691	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.33	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	23.6	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	0.67	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.18	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	8.50		
	Reference Elevation	Pump	N	NA	11/6/02	28.21		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	400	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	16	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	0.51	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.46	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	18	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	11000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	20000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-003

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:15:00 PM
Well/Sampling Point WACS:	15811	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-003

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:15:00 PM
Well/Sampling Point WACS:	15811	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B43-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	19.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-012

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:00:00 PM
Well/Sampling Point WACS:	15812	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B44	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	190	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	5.52	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	24.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	8.51	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.59	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	7.39		
	Reference Elevation	Pump	N	NA	11/6/02	30.02		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	130	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	17	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	20	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.094	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	11	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	4800	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	10000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-012

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:00:00 PM
Well/Sampling Point WACS:	15812	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B44	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-012

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 1:00:00 PM
Well/Sampling Point WACS:	15812	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B44	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.63		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-013

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:05:00 PM
Well/Sampling Point WACS:	15813	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.9		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	2200	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.10	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	22.8	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	2.8	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.38	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	7.34		
	Reference Elevation	Pump	N	NA	11/6/02	30.24		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	1300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	430	mg/L	10
00945	Sulfate	Pump	N	E300.0	11/7/02	ND	mg/L	10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.41	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	320	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	1.4	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	74000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	310000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-013

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:05:00 PM
Well/Sampling Point WACS:	15813	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.9		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/13/02	6.6	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/13/02	2.7	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/13/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-013

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 2:05:00 PM
Well/Sampling Point WACS:	15813	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.9		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/13/02	12	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-014

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:30:00 PM
Well/Sampling Point WACS:	15814	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	455	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	5.54	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	23.2	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	13	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.68	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	7.36		
	Reference Elevation	Pump	N	NA	11/6/02	30.31		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	120	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	14	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.17	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	78	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	5.0	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	34000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	25000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	17	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-014

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:30:00 PM
Well/Sampling Point WACS:	15814	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-014

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:30:00 PM
Well/Sampling Point WACS:	15814	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B45-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-008

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:15:00 AM
Well/Sampling Point WACS:	15815	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	830	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	5.60	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	24.4	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	0.54	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.64	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	11.72		
	Reference Elevation	Pump	N	NA	11/6/02	29.02		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	560	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	35	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	310	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.21	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	120	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	18000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	54000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-008

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:15:00 AM
Well/Sampling Point WACS:	15815	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-008

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:15:00 AM
Well/Sampling Point WACS:	15815	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Analysis Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-007

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:50:00 AM
Well/Sampling Point WACS:	15816	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	269	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	4.31	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	25.7	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	5.91	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.58	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	11.30		
	Reference Elevation	Pump	N	NA	11/6/02	29.57		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	180	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	16	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	79	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.27	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	67	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	3.6	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	26	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	16000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	47	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	17000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	55	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-007

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:50:00 AM
Well/Sampling Point WACS:	15816	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-007

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:50:00 AM
Well/Sampling Point WACS:	15816	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B58-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-018

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:00:00 PM
Well/Sampling Point WACS:	15817	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.12		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	880	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.21	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	24.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	1.64	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.33	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	4.65		
	Reference Elevation	Pump	N	NA	11/5/02	27.77		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	460	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	100	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	60	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.27	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	70	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	8100	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	78000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-018

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:00:00 PM
Well/Sampling Point WACS:	15817	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.12		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/13/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-018

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:00:00 PM
Well/Sampling Point WACS:	15817	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.12		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-001

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:29:00 PM
Well/Sampling Point WACS:	15818	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	680	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.49	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	26.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	13.3	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.46	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	4.14		
	Reference Elevation	Pump	N	NA	11/5/02	27.79		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	540	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	23	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	160	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.26	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	76	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	6500	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	30000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-001

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:29:00 PM
Well/Sampling Point WACS:	15818	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/9/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-001

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 1:29:00 PM
Well/Sampling Point WACS:	15818	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B59-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	23.65		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-010

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:35:00 AM
Well/Sampling Point WACS:	15819	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B60	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	460	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.20	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	25.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	1.03	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.56	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	6.39		
	Reference Elevation	Pump	N	NA	11/6/02	28.84		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	330	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	30	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	110	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.16	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	58	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	8200	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	26000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-010

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:35:00 AM
Well/Sampling Point WACS:	15819	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B60	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-010

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 10:35:00 AM
Well/Sampling Point WACS:	15819	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B60	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	12/27/02	2100	umhos/c	
00406	pH	Pump	N	E150.1	12/27/02	6.91	S.U.	
00010	Temperature	Pump	N	E170.1	12/27/02	23.8	deg C	
82078	Turbidity	Pump	N	E180.1	12/27/02	6.6	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	12/27/02	1.24	mg/L	
	Depth To Water	Pump	N	NA	12/27/02	14.95		
	Reference Elevation	Pump	N	NA	12/27/02	31.53		
INORGANICS								
70304	Solids, Total Dissolved	Pump	N	E160.1	12/30/02	1600	mg/L	5.0
00940	Chloride	Pump	N	E300.0	12/27/02	94	mg/L	5.0
00620	Nitrogen, Nitrate	Pump	N	E300.0	12/27/02	ND	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	12/27/02	280	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	1/2/03	49	mg/L	1.0
METALS								
01002	Arsenic	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	12/31/02	320	µg/L	10
01012	Beryllium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	12/31/02	58	µg/L	10
01042	Copper	Pump	N	SW6010	12/31/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	12/31/02	12000	µg/L	40
01051	Lead	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	12/31/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	12/31/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	12/31/02	160000	µg/L	500
01087	Vanadium	Pump	N	SW6010	12/31/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	12/31/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	1/3/03	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	12/31/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	1/6/03	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	12/31/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	12/31/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	12/30/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	12/30/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	12/30/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	12/30/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	12/30/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	12/30/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	12/30/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	12/30/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	12/30/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	12/30/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	12/30/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	12/30/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	12/30/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	12/30/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-004

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	12/27/02	2100	umhos/c	
00406	pH	Pump	N	E150.1	12/27/02	6.91	S.U.	
00010	Temperature	Pump	N	E170.1	12/27/02	23.8	deg C	
82078	Turbidity	Pump	N	E180.1	12/27/02	6.6	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	12/27/02	1.24	mg/L	
	Depth To Water	Pump	N	NA	12/27/02	14.95		
	Reference Elevation	Pump	N	NA	12/27/02	31.53		
INORGANICS								
70304	Solids, Total Dissolved	Pump	N	E160.1	12/30/02	1600	mg/L	5.0
00940	Chloride	Pump	N	E300.0	12/27/02	94	mg/L	5.0
00620	Nitrogen, Nitrate	Pump	N	E300.0	12/27/02	ND	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	12/27/02	270	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	1/2/03	49	mg/L	1.0
METALS								
01002	Arsenic	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	12/31/02	320	µg/L	10
01012	Beryllium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	12/31/02	58	µg/L	10
01042	Copper	Pump	N	SW6010	12/31/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	12/31/02	12000	µg/L	40
01051	Lead	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	12/31/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	12/31/02	5.7	µg/L	5.0
01077	Silver	Pump	N	SW6010	12/31/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	12/31/02	160000	µg/L	500
01087	Vanadium	Pump	N	SW6010	12/31/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	12/31/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	1/3/03	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	12/31/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-004

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	1/6/03	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	12/31/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	12/31/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	12/31/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-004

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:36:00 PM
Well/Sampling Point WACS:	15820	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B61 DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	12/31/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-002

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:40:00 PM
Well/Sampling Point WACS:	15821	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	12/27/02	4000	umhos/c	
00406	pH	Pump	N	E150.1	12/27/02	6.65	S.U.	
00010	Temperature	Pump	N	E170.1	12/27/02	23.5	deg C	
82078	Turbidity	Pump	N	E180.1	12/27/02	>999	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	12/27/02	0.30	mg/L	
	Depth To Water	Pump	N	NA	12/27/02	13.68		
	Reference Elevation	Pump	N	NA	12/27/02	29.09		
INORGANICS								
70304	Solids, Total Dissolved	Pump	N	E160.1	12/30/02	2500	mg/L	5.0
00940	Chloride	Pump	N	E300.0	12/27/02	640	mg/L	12
00620	Nitrogen, Nitrate	Pump	N	E300.0	12/27/02	ND	mg/L	1.2
00945	Sulfate	Pump	N	E300.0	12/27/02	12	mg/L	12
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	1/8/03	110	mg/L	1.0
METALS								
01002	Arsenic	Pump	N	SW6010	12/31/02	5.4	µg/L	5.0
01007	Barium	Pump	N	SW6010	12/31/02	1100	µg/L	10
01012	Beryllium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	12/31/02	15	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	12/31/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	12/31/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	12/31/02	88000	µg/L	40
01051	Lead	Pump	N	SW6010	12/31/02	5.0	µg/L	5.0
01067	Nickel	Pump	N	SW6010	12/31/02	21	µg/L	10
01147	Selenium	Pump	N	SW6010	12/31/02	5.8	µg/L	5.0
01077	Silver	Pump	N	SW6010	12/31/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	12/31/02	400000	µg/L	500
01087	Vanadium	Pump	N	SW6010	12/31/02	22	µg/L	10
01092	Zinc	Pump	N	SW6010	12/31/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	1/3/03	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	12/31/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-002

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:40:00 PM
Well/Sampling Point WACS:	15821	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	1/6/03	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	12/31/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	12/31/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	12/31/02	1.2	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	12/31/02	1.0	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	12/31/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503).

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-002

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:40:00 PM
Well/Sampling Point WACS:	15821	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	12/31/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-003

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:16:00 PM
Well/Sampling Point WACS:	15822	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.13		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	12/27/02	1980	umhos/c	
00406	pH	Pump	N	E150.1	12/27/02	7.01	S.U.	
00010	Temperature	Pump	N	E170.1	12/27/02	23.2	deg C	
82078	Turbidity	Pump	N	E180.1	12/27/02	12	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	12/27/02	0.95	mg/L	
	Depth To Water	Pump	N	NA	12/27/02	13.50		
	Reference Elevation	Pump	N	NA	12/27/02	29.63		
INORGANICS								
70304	Solids, Total Dissolved	Pump	N	E160.1	12/30/02	1300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	12/27/02	89	mg/L	5.0
00620	Nitrogen, Nitrate	Pump	N	E300.0	12/27/02	ND	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	12/27/02	46	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	1/2/03	51	mg/L	1.0
METALS								
01002	Arsenic	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	12/31/02	150	µg/L	10
01012	Beryllium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	12/31/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	12/31/02	59	µg/L	10
01042	Copper	Pump	N	SW6010	12/31/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	12/31/02	8900	µg/L	40
01051	Lead	Pump	N	SW6010	12/31/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	12/31/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	12/31/02	5.0	µg/L	5.0
01077	Silver	Pump	N	SW6010	12/31/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	12/31/02	150000	µg/L	500
01087	Vanadium	Pump	N	SW6010	12/31/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	12/31/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	1/3/03	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	12/31/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-003

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:16:00 PM
Well/Sampling Point WACS:	15822	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.13		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	1/6/03	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	12/31/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	12/31/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	12/31/02	1.1	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	12/31/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-003

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 2:16:00 PM
Well/Sampling Point WACS:	15822	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B62-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	16.13		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	12/31/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-007

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:57:00 AM
Well/Sampling Point WACS:	15823	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	610	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.64	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	16.6	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.07	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.61		
	Reference Elevation	Pump	N	NA	11/5/02	30.06		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	480	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	93	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.37	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	61	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	4200	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	48000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-007

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:57:00 AM
Well/Sampling Point WACS:	15823	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-007

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:57:00 AM
Well/Sampling Point WACS:	15823	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.45		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-015

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:58:00 AM
Well/Sampling Point WACS:	15824	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.46		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	574	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.65	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.4	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	0.41	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.99	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	3.96		
	Reference Elevation	Pump	N	NA	11/5/02	30.42		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	360	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	24	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	1.0	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.20	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	62	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	4800	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	20000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-015

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:58:00 AM
Well/Sampling Point WACS:	15824	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.46		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-015

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 11:58:00 AM
Well/Sampling Point WACS:	15824	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B63-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	26.46		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-005

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:42:00 AM
Well/Sampling Point WACS:	15825	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B64	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.66		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	1190	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.50	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.2	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	10.04	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	1.01	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	2.53		
	Reference Elevation	Pump	N	NA	11/5/02	28.19		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	640	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	1.8	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.40	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	150	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	38000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	68000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-005

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:42:00 AM
Well/Sampling Point WACS:	15825	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B64	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.66		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/12/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/12/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-005

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 10:42:00 AM
Well/Sampling Point WACS:	15825	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B64	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	25.66		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/12/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/12/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/12/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/12/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/12/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/12/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:13:00 PM
Well/Sampling Point WACS:	15826	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B65	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	833	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	5.91	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	23.3	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	0.95	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.75	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	5.99		
	Reference Elevation	Pump	N	NA	11/4/02	28.04		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	390	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	55	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/5/02	89	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	1.1	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	81	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	2400	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	41000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:13:00 PM
Well/Sampling Point WACS:	15826	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B65	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/5/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/5/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 1:13:00 PM
Well/Sampling Point WACS:	15826	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B65	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/5/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/5/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/5/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:52:00 PM
Well/Sampling Point WACS:	15827	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B66	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	577	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.38	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	25.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	2.39	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	1.51	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	6.32		
	Reference Elevation	Pump	N	NA	11/4/02	31.27		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	780	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	89	mg/L	2.5
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.25
00945	Sulfate	Pump	N	E300.0	11/5/02	2.9	mg/L	2.5
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	0.27	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	41	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	710	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	14000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:52:00 PM
Well/Sampling Point WACS:	15827	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B66	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/5/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/5/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:52:00 PM
Well/Sampling Point WACS:	15827	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B66	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/5/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/5/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/5/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/5/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/5/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/5/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-011

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:30:00 AM
Well/Sampling Point WACS:	15828	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B67	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/6/02	800	umhos/c	
00406	pH	Pump	N	E150.1	11/6/02	6.79	S.U.	
00010	Temperature	Pump	N	E170.1	11/6/02	25.0	deg C	
82078	Turbidity	Pump	N	E180.1	11/6/02	2.03	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/6/02	1.52	mg/L	
	Depth To Water	Pump	N	NA	11/6/02	12.91		
	Reference Elevation	Pump	N	NA	11/6/02	30.22		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	550	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/7/02	73	mg/L	0.50
00945	Sulfate	Pump	N	E300.0	11/7/02	46	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.29	mg/L	0.050
00620	Nitrogen, Nitrate	Pump	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	83	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	14000	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	44000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-011

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:30:00 AM
Well/Sampling Point WACS:	15828	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B67	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/14/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-011

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 11:30:00 AM
Well/Sampling Point WACS:	15828	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B67	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	17.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-002

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:24:00 PM
Well/Sampling Point WACS:	15829	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B68	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/5/02	500	umhos/c	
00406	pH	Pump	N	E150.1	11/5/02	6.03	S.U.	
00010	Temperature	Pump	N	E170.1	11/5/02	25.9	deg C	
82078	Turbidity	Pump	N	E180.1	11/5/02	11.0	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/5/02	0.84	mg/L	
	Depth To Water	Pump	N	NA	11/5/02	7.51		
	Reference Elevation	Pump	N	NA	11/5/02	29.73		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/7/02	390	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/6/02	31	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/6/02	26	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.87	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/9/02	41	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/9/02	12000	µg/L	40
01051	Lead	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/9/02	24000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-002

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:24:00 PM
Well/Sampling Point WACS:	15829	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B68	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/9/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-002

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 2:24:00 PM
Well/Sampling Point WACS:	15829	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	B68	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	22.22		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-001

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 1:17:00 PM
Well/Sampling Point WACS:	15639	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-1B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	19.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/7/02	525	umhos/c	
00406	pH	Pump	N	E150.1	11/7/02	7.16	S.U.	
00010	Temperature	Pump	N	E170.1	11/7/02	21.8	deg C	
82078	Turbidity	Pump	N	E180.1	11/7/02	<0.01	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/7/02	1.24	mg/L	
	Depth To Water	Pump	N	NA	11/7/02	12.90		
	Reference Elevation	Pump	N	NA	11/7/02	32.16		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	270	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/8/02	13	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/8/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/8/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.43	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	17	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	300	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	10000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-001

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 1:17:00 PM
Well/Sampling Point WACS:	15639	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-1B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	19.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/15/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, 420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-001

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 1:17:00 PM
Well/Sampling Point WACS:	15639	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-1B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	19.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-004

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/7/02	630	umhos/c	
00406	pH	Pump	N	E150.1	11/7/02	8.30	S.U.	
00010	Temperature	Pump	N	E170.1	11/7/02	22.2	deg C	
82078	Turbidity	Pump	N	E180.1	11/7/02	<0.01	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/7/02	1.48	mg/L	
	Depth To Water	Pump	N	NA	11/7/02	11.85		
	Reference Elevation	Pump	N	NA	11/7/02	26.90		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	300	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/8/02	67	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/8/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/8/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.64	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	28	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	75	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	48000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-004

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/15/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-004

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-005

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C-DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/7/02	630	umhos/c	
00406	pH	Pump	N	E150.1	11/7/02	8.30	S.U.	
00010	Temperature	Pump	N	E170.1	11/7/02	22.2	deg C	
82078	Turbidity	Pump	N	E180.1	11/7/02	<0.01	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/7/02	1.48	mg/L	
	Depth To Water	Pump	N	NA	11/7/02	11.85		
	Reference Elevation	Pump	N	NA	11/7/02	26.90		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/12/02	340	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/8/02	67	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/8/02	0.090	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/8/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/11/02	0.64	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/14/02	28	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/14/02	75	µg/L	40
01051	Lead	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/14/02	47000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/14/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-005

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C-DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/15/02	ND	µg/L	10

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-005

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 12:22:00 PM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	FA-2C-DUP	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	15.05		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:50:00 PM
Well/Sampling Point WACS:	15635	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	MO5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.91		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Pump	N	E120.1	11/4/02	800	umhos/c	
00406	pH	Pump	N	E150.1	11/4/02	6.06	S.U.	
00010	Temperature	Pump	N	E170.1	11/4/02	22.7	deg C	
82078	Turbidity	Pump	N	E180.1	11/4/02	0.03	NTU	
00299	Dissolved Oxygen	Pump	N	E360.1	11/4/02	0.93	mg/L	
	Depth To Water	Pump	N	NA	11/4/02	10.33		
	Reference Elevation	Pump	N	NA	11/4/02	29.24		
INORGANICS								
	Solids, Total Dissolved (Residue, F	Pump	N	E160.1	11/5/02	510	mg/L	5.0
00940	Chloride	Pump	N	E300.0	11/5/02	81	mg/L	0.50
00620	Nitrogen, Nitrate	Pump	N	E300.0	11/5/02	ND	mg/L	0.050
00945	Sulfate	Pump	N	E300.0	11/5/02	110	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	11/5/02	0.92	mg/L	0.050
METALS								
01002	Arsenic	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01007	Barium	Pump	N	SW6010	11/8/02	130	µg/L	10
01012	Beryllium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01027	Cadmium	Pump	N	SW6010	11/8/02	ND	µg/L	1.0
01034	Chromium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01037	Cobalt	Pump	N	SW6010	11/8/02	ND	µg/L	10
01042	Copper	Pump	N	SW6010	11/8/02	ND	µg/L	10
01045	Iron	Pump	N	SW6010	11/8/02	9800	µg/L	40
01051	Lead	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01067	Nickel	Pump	N	SW6010	11/8/02	ND	µg/L	10
01147	Selenium	Pump	N	SW6010	11/8/02	ND	µg/L	5.0
01077	Silver	Pump	N	SW6010	11/8/02	ND	µg/L	10
00929	Sodium	Pump	N	SW6010	11/8/02	29000	µg/L	500
01087	Vanadium	Pump	N	SW6010	11/8/02	ND	µg/L	10
01092	Zinc	Pump	N	SW6010	11/8/02	ND	µg/L	20
01097	Antimony	Pump	N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury	Pump	N	SW7470	11/6/02	ND	µg/L	0.20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:50:00 PM
Well/Sampling Point WACS:	15635	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	MO5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.91		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
01059	Thallium	Pump	N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Pump	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone	Pump	N	SW8260	11/6/02	ND	µg/L	10

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074**Sample Number:** F02110074-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 2:50:00 PM
Well/Sampling Point WACS:	15635	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	MO5-B	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):	18.91		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77424	Iodomethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Pump	N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride	Pump	N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Pump	N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate	Pump	N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride	Pump	N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total	Pump	N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:45:00 AM
Well/Sampling Point WACS:	15830	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	80	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	8.44	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	26.5	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	2.87	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	6.94	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	61	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	6.1	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/4/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	0.090	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	1.0	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	2	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	36	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	7.4	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	9.6	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	1.0	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/9/02	ND	µg/L	10
01034	Chromium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/9/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/9/02	190	µg/L	40
01067	Nickel	Grab	N	E200.7	11/9/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/9/02	9600	µg/L	500
01059	Thallium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/9/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/9/02	ND	µg/L	20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:45:00 AM
Well/Sampling Point WACS:	15830	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO ₃)	Grab	N	E200.7	11/9/02	9000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070
ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/8/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/8/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/8/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/8/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/8/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-001

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:45:00 AM
Well/Sampling Point WACS:	15830	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/8/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/8/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/8/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/8/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/8/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/8/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/8/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/8/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/8/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:20:00 AM
Well/Sampling Point WACS:	15831	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	483	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	6.60	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	21.2	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	6.01	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	4.58	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	580	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	10	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/5/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	0.12	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	1.3	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	3	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	50	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	16	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	18	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	1.5	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/14/02	36	µg/L	10
01034	Chromium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/14/02	690	µg/L	40
01067	Nickel	Grab	N	E200.7	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/14/02	36000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/14/02	ND	µg/L	20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:20:00 AM
Well/Sampling Point WACS:	15831	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/18/02	190000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	0.36	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070

ORGANICS

38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-007

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:20:00 AM
Well/Sampling Point WACS:	15831	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis		Detection Limits
						Result	Units	
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120732

Sample Number: F02120732-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 3:15:00 PM
Well/Sampling Point WACS:	15832	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	12/27/02	203	umhos/c	
00406	pH	Grab	N	E150.1	12/27/02	8.61	S.U.	
00010	Temperature	Grab	N	E170.1	12/27/02	15.8	deg C	
82078	Turbidity	Grab	N	E180.1	12/27/02	44	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	12/27/02	5.36	mg/L	
INORGANICS								
70304	Solids, Total Dissolved	Grab	N	E160.1	12/30/02	180	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	12/31/02	ND	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	12/27/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	1/2/03	0.29	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	1/2/03	1.2	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	12/31/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	1/2/03	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	1/2/03	3	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	12/31/02	74	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	12/30/02	25	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	1/3/03	2.6	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	1/3/03	1.2	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	12/31/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	12/31/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	12/31/02	14	µg/L	10
01034	Chromium	Grab	N	E200.7	12/31/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	12/31/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	12/31/02	320	µg/L	40
01067	Nickel	Grab	N	E200.7	12/31/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	12/31/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	12/31/02	10000	µg/L	500
01059	Thallium	Grab	N	E200.7	12/31/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	12/31/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	12/31/02	ND	µg/L	20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120732

Sample Number: F02120732-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 3:15:00 PM
Well/Sampling Point WACS:	15832	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	12/31/02	67000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	1/8/03	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	1/6/03	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	1/6/03	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	12/30/02	1.3	µg/L	1.0
71900	Mercury	Grab	N	E245.1	1/7/03	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	1/3/03	ND	µg/L	0.070
ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	12/31/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	12/31/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120732

Sample Number: F02120732-001

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 3:15:00 PM
Well/Sampling Point WACS:	15832	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	12/31/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:40:00 AM
Well/Sampling Point WACS:	15833	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	481	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	7.08	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	22.1	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	3.15	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	3.78	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	340	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	6.4	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/5/02	0.070	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	0.20	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	1.3	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	0.069	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	2	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	54	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	16	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	7.3	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	1.4	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/14/02	34	µg/L	10
01034	Chromium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/14/02	540	µg/L	40
01067	Nickel	Grab	N	E200.7	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/14/02	36000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/14/02	ND	µg/L	20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:40:00 AM
Well/Sampling Point WACS:	15833	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/18/02	190000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070
ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-006

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 9:40:00 AM
Well/Sampling Point WACS:	15833	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:10:00 AM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-5	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	873	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	7.31	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	23.3	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	8.81	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	0.66	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	420	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	ND	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/4/02	0.63	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	1.5	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	3.0	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	0.71	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	ND	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	86	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	28	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	5.2	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	3.7	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/14/02	70	µg/L	10
01034	Chromium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/14/02	700	µg/L	40
01067	Nickel	Grab	N	E200.7	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/14/02	72000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/14/02	ND	µg/L	20

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:10:00 AM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-5	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/18/02	320000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	1.5	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070

ORGANICS

38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-005

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:10:00 AM
Well/Sampling Point WACS:	15638	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-5	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:30:00 AM
Well/Sampling Point WACS:	15789	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-6	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	403	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	7.76	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	23.9	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	8.30	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	7.46	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	260	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	53	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/4/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	0.090	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	1.7	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	3	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	71	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	20	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	17	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	1.7	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/14/02	23	µg/L	10
01034	Chromium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/14/02	700	µg/L	40
01067	Nickel	Grab	N	E200.7	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/14/02	35000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/14/02	ND	µg/L	20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:30:00 AM
Well/Sampling Point WACS:	15789	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-6	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/18/02	130000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	2.5	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070

ORGANICS

38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-004

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:30:00 AM
Well/Sampling Point WACS:	15789	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-6	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection
								Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Tomoka Semi-Annual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:10:00 AM
Well/Sampling Point WACS:	15834	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-9	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	852	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	7.57	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	24.3	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	16.4	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	5.20	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	450	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	23	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/4/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	1.1	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	2.6	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	3	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	100	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	29	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	13	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	2.9	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/9/02	85	µg/L	10
01034	Chromium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/9/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/9/02	780	µg/L	40
01067	Nickel	Grab	N	E200.7	11/9/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/9/02	51000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/9/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/9/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/9/02	ND	µg/L	20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:10:00 AM
Well/Sampling Point WACS:	15834	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-9	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/9/02	430000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070

ORGANICS

38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-002

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 11:10:00 AM
Well/Sampling Point WACS:	15834	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-9	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:48:00 AM
Well/Sampling Point WACS:	15835	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-10	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/4/02	411	umhos/c	
00406	pH	Grab	N	E150.1	11/4/02	7.64	S.U.	
00010	Temperature	Grab	N	E170.1	11/4/02	25.1	deg C	
82078	Turbidity	Grab	N	E180.1	11/4/02	1.50	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/4/02	6.33	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/5/02	190	mg/L	5.0
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	11/6/02	7.6	mg/L	5.0
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/4/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/5/02	0.10	mg/L	0.050
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	11/7/02	0.80	mg/L	0.50
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	11/6/02	ND	mg/L	0.050
00665	Phosphorus, Total (as P)	Grab	N	E365.4	11/7/02	ND	mg/L	0.10
00310	Biochemical Oxygen Demand	Grab	N	E405.1	11/11/02	ND	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	11/7/02	39	mg/L	10
00680	Organic Carbon, Total	Grab	N	E415.1	11/11/02	12	mg/L	1.0
32211	Chlorophyll a	Grab	N	SM10200	11/6/02	9.3	mg/m ³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	11/8/02	0.81	mg/L	0.050
METALS								
01097	Antimony	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	E200.7	11/14/02	21	µg/L	10
01034	Chromium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	E200.7	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	E200.7	11/14/02	140	µg/L	40
01067	Nickel	Grab	N	E200.7	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
00929	Sodium	Grab	N	E200.7	11/14/02	24000	µg/L	500
01059	Thallium	Grab	N	E200.7	11/14/02	ND	µg/L	5.0
01087	Vanadium	Grab	N	E200.7	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	E200.7	11/14/02	ND	µg/L	20

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:48:00 AM
Well/Sampling Point WACS:	15835	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-10	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	11/18/02	160000	µg/L	1200
01012	Beryllium	Grab	N	E210.2	11/12/02	ND	µg/L	0.10
01027	Cadmium	Grab	N	E213.2	11/12/02	ND	µg/L	0.10
01042	Copper	Grab	N	E220.2	11/11/02	ND	µg/L	1.0
01051	Lead	Grab	N	E239.2	11/11/02	ND	µg/L	1.0
71900	Mercury	Grab	N	E245.1	11/14/02	ND	µg/L	0.10
01077	Silver	Grab	N	E272.2	11/11/02	ND	µg/L	0.070

ORGANICS

38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	11/6/02	ND	µg/L	0.020
77651	1,2-Dibromoethane	Grab	N	E504.1	11/6/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/9/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual SW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110073

Sample Number: F02110073-003

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 10:48:00 AM
Well/Sampling Point WACS:	15835	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	SW-10	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/9/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/9/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/9/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/9/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/9/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/9/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual Leachate**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110169

Sample Number: F02110169-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:00:00 PM
Well/Sampling Point WACS:	15844	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	N. Leachate Pond	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
FIELD								
00094	Conductivity	Grab	N	E120.1	11/6/02	1420	umhos/c	
00406	pH	Grab	N	E150.1	11/6/02	8.12	S.U.	
00010	Temperature	Grab	N	E170.1	11/6/02	25.2	deg C	
82078	Turbidity	Grab	N	E180.1	11/6/02	48.9	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	11/6/02	10.26	mg/L	
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	720	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	190	mg/L	5.0
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	25	mg/L	0.25
00620	Nitrogen, Nitrate	Grab	N	E353.2	11/7/02	ND	mg/L	0.050
00425	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/14/02	470	mg/L	5.0
METALS								
01002	Arsenic	Grab	N	SW6010	11/14/02	12	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	18	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	5.9	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/14/02	310	µg/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	23	µg/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	190000	µg/L	500
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Grab	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Grab	N	SW7470	11/14/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/20/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual Leachate

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110169

Sample Number: F02110169-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:00:00 PM
Well/Sampling Point WACS:	15844	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	N. Leachate Pond	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual Leachate**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110169

Sample Number: F02110169-001

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 3:00:00 PM
Well/Sampling Point WACS:	15844	Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	N. Leachate Pond	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW's
PARAMETER MONITORING REPORT
 Ground Water (Rule 62-520.400, .420, .460)
 Surface Water (Rule 62-302.500, .510, .503)
 Leachate (Rule 62-701.510)
LAB Submission Number: F02110074
Sample Number: F02110074-012

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:30:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ. BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
	Solids, Total Dissolved (Residue, F		N	E160.1	11/7/02	ND	mg/L	5.0
00940	Chloride		N	E300.0	11/5/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate		N	E300.0	11/5/02	ND	mg/L	0.050
00945	Sulfate		N	E300.0	11/5/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)		N	E350.1	11/5/02	0.14	mg/L	0.050
METALS								
01002	Arsenic		N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium		N	SW6010	11/9/02	ND	µg/L	10
01012	Beryllium		N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium		N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium		N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt		N	SW6010	11/9/02	ND	µg/L	10
01042	Copper		N	SW6010	11/9/02	ND	µg/L	10
01045	Iron		N	SW6010	11/9/02	ND	µg/L	40
01051	Lead		N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel		N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium		N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver		N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium		N	SW6010	11/9/02	ND	µg/L	500
01087	Vanadium		N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc		N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony		N	SW7041	11/8/02	ND	µg/L	3.0
71900	Mercury		N	SW7470	11/6/02	ND	µg/L	0.20
01059	Thallium		N	SW7841	11/8/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane		N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide		N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone		N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile		N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene		N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane		N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-012

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:30:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ. BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
32101	Bromodichloromethane		N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform		N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane		N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone		N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide		N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride		N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform		N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane		N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane		N	SW8260	11/6/02	ND	µg/L	0.40
81522	Dibromomethane		N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene		N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34531	1,2-Dichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane		N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene		N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene		N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene		N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone		N	SW8260	11/6/02	ND	µg/L	10
77424	Iodomethane		N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone		N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride		N	SW8260	11/6/02	ND	µg/L	5.0
77128	Styrene		N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane		N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene		N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-012

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:30:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ. BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34506	1,1,1-Trichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane		N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane		N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate		N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride		N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total		N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-020

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:50:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	ND	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/6/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/6/02	ND	mg/L	0.050
00945	Sulfate	Grab	N	E300.0	11/6/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	0.10	mg/L	0.050
METALS								
01002	Arsenic	Grab	N	SW6010	11/9/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/9/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/9/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/9/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/9/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/9/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/9/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/9/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	11/9/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/9/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	11/9/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/9/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/9/02	ND	µg/L	500
01087	Vanadium	Grab	N	SW6010	11/9/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/9/02	ND	µg/L	20
01097	Antimony	Grab	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Grab	N	SW7470	11/14/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/7/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/7/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-020

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:50:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
32101	Bromodichloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/13/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-020

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02 9:50:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Analysis Units	Detection Limits
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-006

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	ND	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/7/02	ND	mg/L	0.50
00945	Sulfate	Grab	N	E300.0	11/7/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	0.085	mg/L	0.050
00620	Nitrogen, Nitrate	Grab	N	E353.2	11/7/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/14/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	ND	µg/L	500
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Grab	N	SW7041	11/12/02	ND	µg/L	3.0
71900	Mercury	Grab	N	SW7470	11/14/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/12/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/11/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/11/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-006

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis		Detection Limits
						Result	Units	
32101	Bromodichloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/14/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-006

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02 12:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-003

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:45:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	11/12/02	ND	mg/L	5.0
00940	Chloride	Grab	N	E300.0	11/8/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	11/8/02	ND	mg/L	0.050
00945	Sulfate	Grab	N	E300.0	11/8/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/11/02	ND	mg/L	0.050
METALS								
01002	Arsenic	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	11/14/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	11/14/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	11/14/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	11/14/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	11/14/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	11/14/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	11/14/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	11/14/02	ND	µg/L	500
01087	Vanadium	Grab	N	SW6010	11/14/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	11/14/02	ND	µg/L	20
01097	Antimony	Grab	N	SW7041	11/20/02	ND	µg/L	3.0
71900	Mercury	Grab	N	SW7470	11/14/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	11/20/02	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/12/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	11/12/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-003

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:45:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
32101	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-003

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02 11:45:00 AM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	EQ BLANK	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-005

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Eq. Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
INORGANICS								
70304	Solids, Total Dissolved	Grab	N	E160.1	12/30/02	ND	mg/L	5.0
00940	Chloride	Grab	N	E300.0	12/27/02	ND	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	12/27/02	ND	mg/L	0.050
00945	Sulfate	Grab	N	E300.0	12/27/02	ND	mg/L	0.50
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	1/2/03	0.29	mg/L	0.050
METALS								
01002	Arsenic	Grab	N	SW6010	12/31/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	12/31/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	12/31/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	12/31/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	12/31/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	12/31/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	12/31/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	12/31/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	12/31/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	12/31/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	12/31/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	12/31/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	12/31/02	ND	µg/L	500
01087	Vanadium	Grab	N	SW6010	12/31/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	12/31/02	ND	µg/L	20
01097	Antimony	Grab	N	SW7041	1/3/03	ND	µg/L	3.0
71900	Mercury	Grab	N	SW7470	12/31/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	1/6/03	ND	µg/L	1.0
ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	12/31/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	12/31/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-005

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Eq. Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
32101	Bromodichloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	12/31/02	ND	µg/L	5.0
77128	Styrene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-005

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02 1:15:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Eq. Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
34506	1,1,1-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-013

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:30:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone		N	SW8260	11/6/02	ND	µg/L	10
34215	Acrylonitrile		N	SW8260	11/6/02	ND	µg/L	1.0
78124	Benzene		N	SW8260	11/6/02	ND	µg/L	1.0
73085	Bromochloromethane		N	SW8260	11/6/02	ND	µg/L	1.0
32101	Bromodichloromethane		N	SW8260	11/6/02	ND	µg/L	0.60
32104	Bromoform		N	SW8260	11/6/02	ND	µg/L	1.0
30202	Bromomethane		N	SW8260	11/6/02	ND	µg/L	1.0
81595	2-Butanone		N	SW8260	11/6/02	ND	µg/L	10
77041	Carbon disulfide		N	SW8260	11/6/02	ND	µg/L	1.0
32102	Carbon tetrachloride		N	SW8260	11/6/02	ND	µg/L	1.0
34301	Chlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34311	Chloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
32106	Chloroform		N	SW8260	11/6/02	ND	µg/L	1.0
30201	Chloromethane		N	SW8260	11/6/02	ND	µg/L	1.0
32105	Dibromochloromethane		N	SW8260	11/6/02	ND	µg/L	0.40
77651	1,2-Dibromoethane		N	SW8260	11/6/02	ND	µg/L	1.0
81522	Dibromomethane		N	SW8260	11/6/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene		N	SW8260	11/6/02	ND	µg/L	10
34536	1,2-Dichlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene		N	SW8260	11/6/02	ND	µg/L	1.0
34496	1,1-Dichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34501	1,1-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34541	1,2-Dichloropropane		N	SW8260	11/6/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene		N	SW8260	11/6/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene		N	SW8260	11/6/02	ND	µg/L	0.20
34371	Ethylbenzene		N	SW8260	11/6/02	ND	µg/L	1.0
77103	2-Hexanone		N	SW8260	11/6/02	ND	µg/L	10
77424	Iodomethane		N	SW8260	11/6/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone		N	SW8260	11/6/02	ND	µg/L	10
34423	Methylene chloride		N	SW8260	11/6/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110074

Sample Number: F02110074-013

Facility WACS:	64-00027540	Sample Date/Time:	11/4/02 12:30:00 PM
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene		N	SW8260	11/6/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane		N	SW8260	11/6/02	ND	µg/L	0.20
34475	Tetrachloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
78131	Toluene		N	SW8260	11/6/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane		N	SW8260	11/6/02	ND	µg/L	1.0
39180	Trichloroethene		N	SW8260	11/6/02	ND	µg/L	1.0
34488	Trichlorofluoromethane		N	SW8260	11/6/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane		N	SW8260	11/6/02	ND	µg/L	0.20
77057	Vinyl acetate		N	SW8260	11/6/02	ND	µg/L	2.0
39175	Vinyl chloride		N	SW8260	11/6/02	ND	µg/L	1.0
81551	Xylenes, Total		N	SW8260	11/6/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-021

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone	Grab	N	SW8260	11/13/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.40
77651	1,2-Dibromoethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
81522	Dibromomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/13/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/13/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/13/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-Annual GW**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110105

Sample Number: F02110105-021

Facility WACS:	64-00027540	Sample Date/Time:	11/5/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/13/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/13/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/13/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/13/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-015

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.40
77651	1,2-Dibromoethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81522	Dibromomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/14/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/14/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/14/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi-annual GW's**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110165

Sample Number: F02110165-015

Facility WACS:	64-00027540	Sample Date/Time:	11/6/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/14/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/14/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/14/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/14/02	ND	µg/L	1.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-007

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.40
77651	1,2-Dibromoethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81522	Dibromomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/15/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	11/15/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	11/15/02	ND	µg/L	5.0

Qualifiers:

ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

**Tomoka Semi Annual**

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02110205

Sample Number: F02110205-007

Facility WACS:	64-00027540	Sample Date/Time:	11/7/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/15/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	11/15/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	11/15/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	11/15/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-006

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
ORGANICS								
81552	Acetone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30202	Bromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
30201	Chloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.40
77651	1,2-Dibromoethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81522	Dibromomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	12/31/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	12/31/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	12/31/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Tomoka Semi-Annual GW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F02120731

Sample Number: F02120731-006

Facility WACS:	64-00027540	Sample Date/Time:	12/27/02
Well/Sampling Point WACS:		Report Period:	Tomoka Nov 02
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	12/31/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	12/31/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	12/31/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	12/31/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



November 21, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual SW

Order No.: F02110073

Dear Ms. Susan Gaze:

ELAB, Inc. received 8 samples on 11/4/02 3:45:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-001

Collection Date: 11/4/02 11:45:00 AM

Client Sample ID: SW-1

Sample Description: 15830

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
Conductivity	80			umhos/cm		11/4/02 11:45:00 AM
Dissolved Oxygen	6.94			mg/L		11/4/02 11:45:00 AM
pH	8.44			S.U.		11/4/02 11:45:00 AM
Temperature	26.5			deg C		11/4/02 11:45:00 AM
Turbidity	2.87			NTU		11/4/02 11:45:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/4/02 10:02:46 PM
BOD, 5 DAY, 20°C	E405.1					
Biochemical Oxygen Demand	2.2	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1					
Organic Carbon, Total	7.4	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4					
Chemical Oxygen Demand	36	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H					
Chlorophyll a	9.6	1.0		mg/m ³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1					
Nitrogen, Ammonia (As N)	0.090	0.050		mg/L	1	11/5/02
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	1.0	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	1.0	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					
					11/5/02	Analyst: MMA

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-001

Collection Date: 11/4/02 11:45:00 AM

Client Sample ID: SW-1

Sample Description: 15830

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	61	5.0		mg/L	1	11/5/02
						Analyst: MMA
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	6.1	5.0		mg/L	1	11/6/02
						Analyst: MMA
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
						Analyst: TPE
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	11/12/02
						Analyst: TPE
COPPER BY GFAA	E220.2					
Copper	ND	0.0010		mg/L	1	11/11/02
						Analyst: TPE
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/9/02
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	ND	0.010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Iron	0.19	0.040		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Sodium	9.6	0.50		mg/L	1	11/9/02
Thallium	ND	0.0050	*	mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
Hardness, Total (as CaCO3)	9.0	1.2		mg/L	1	11/9/02
LEAD BY GFAA	E239.2					
Lead	ND	0.0010		mg/L	1	11/11/02
						Analyst: TPE
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	11/14/02
						Analyst: TPE

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-001

Collection Date: 11/4/02 11:45:00 AM

Client Sample ID: SW-1

Sample Description: 15830

Matrix: Surface Water

Analyses Result RL Qual Units DF Date Analyzed

SILVER BY GFAA

E272.2

PrepDate: 11/7/02

Analyst: TPE

Silver

ND 0.000070

mg/L

1

11/11/02

504: EDB/DBCP

E504.1

PrepDate: 11/5/02 12:30:00 PM

Analyst: EM

1,2-Dibromo-3-chloropropane

ND 0.020

µg/L

1

11/6/02

1,2-Dibromoethane

ND 0.010

µg/L

1

11/6/02

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 11/8/02

Analyst: LGO

Acetone

ND 10

µg/L

1

11/8/02

Acrylonitrile

ND 1.0

µg/L

1

11/8/02

Benzene

ND 1.0

µg/L

1

11/8/02

Bromochloromethane

ND 1.0

µg/L

1

11/8/02

Bromodichloromethane

ND 0.60

µg/L

1

11/8/02

Bromoform

ND 1.0

µg/L

1

11/8/02

Bromomethane

ND 1.0

µg/L

1

11/8/02

2-Butanone

ND 10

µg/L

1

11/8/02

Carbon disulfide

ND 1.0

µg/L

1

11/8/02

Carbon tetrachloride

ND 1.0

µg/L

1

11/8/02

Chlorobenzene

ND 1.0

µg/L

1

11/8/02

Chloroethane

ND 1.0

µg/L

1

11/8/02

Chloroform

ND 1.0

µg/L

1

11/8/02

Chloromethane

ND 1.0

µg/L

1

11/8/02

Dibromochloromethane

ND 0.40

µg/L

1

11/8/02

Dibromomethane

ND 1.0

µg/L

1

11/8/02

trans-1,4-Dichloro-2-butene

ND 10

µg/L

1

11/8/02

1,2-Dichlorobenzene

ND 1.0

µg/L

1

11/8/02

1,4-Dichlorobenzene

ND 1.0

µg/L

1

11/8/02

1,1-Dichloroethane

ND 1.0

µg/L

1

11/8/02

1,2-Dichloroethane

ND 1.0

µg/L

1

11/8/02

1,1-Dichloroethene

ND 1.0

µg/L

1

11/8/02

cis-1,2-Dichloroethene

ND 1.0

µg/L

1

11/8/02

trans-1,2-Dichloroethene

ND 1.0

µg/L

1

11/8/02

1,2-Dichloropropane

ND 1.0

µg/L

1

11/8/02

cis-1,3-Dichloropropene

ND 0.20

µg/L

1

11/8/02

trans-1,3-Dichloropropene

ND 0.20

µg/L

1

11/8/02

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management Lab Order: F02110073
 Project: Tomoka Semi-Annual SW

Lab ID: F02110073-001 Collection Date: 11/4/02 11:45:00 AM
 Client Sample ID: SW-1 Sample Description: 15830 Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/8/02
2-Hexanone	ND	10		µg/L	1	11/8/02
Iodomethane	ND	1.0		µg/L	1	11/8/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/8/02
Methylene chloride	ND	5.0		µg/L	1	11/8/02
Styrene	ND	1.0		µg/L	1	11/8/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/8/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/8/02
Tetrachloroethene	ND	1.0		µg/L	1	11/8/02
Toluene	ND	1.0		µg/L	1	11/8/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/8/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/8/02
Trichloroethene	ND	1.0		µg/L	1	11/8/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/8/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/8/02
Vinyl acetate	ND	2.0		µg/L	1	11/8/02
Vinyl chloride	ND	1.0		µg/L	1	11/8/02
Xylenes, Total	ND	1.0		µg/L	1	11/8/02

Lab ID: F02110073-002 Collection Date: 11/4/02 11:10:00 AM
 Client Sample ID: SW-9 Sample Description: 15834 Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	852			umhos/cm		11/4/02 11:10:00 AM
Dissolved Oxygen	5.20			mg/L		11/4/02 11:10:00 AM
pH	7.57			S.U.		11/4/02 11:10:00 AM
Temperature	24.3			deg C		11/4/02 11:10:00 AM
Turbidity	16.4			NTU		11/4/02 11:10:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/4/02 10:18:58 PM
BOD, 5 DAY, 20°C	E405.1			PrepDate: 11/6/02 9:08:33 AM		Analyst: NIN

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-002

Collection Date: 11/4/02 11:10:00 AM

Client Sample ID: SW-9

Sample Description: 15834

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
BOD, 5 DAY, 20°C	E405.1					
Biochemical Oxygen Demand	3.4	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1					
Organic Carbon, Total	29	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4					
Chemical Oxygen Demand	100	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H					
Chlorophyll a	13	1.0		mg/m ³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1					
Nitrogen, Ammonia (As N)	1.1	0.050		mg/L	1	11/5/02
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	2.9	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	2.6	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	450	5.0		mg/L	1	11/5/02
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	23	5.0		mg/L	1	11/6/02
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-002

Collection Date: 11/4/02 11:10:00 AM

Client Sample ID: SW-9

Sample Description: 15834

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
COPPER BY GFAA	E220.2					
Copper	ND	0.0010		mg/L	1	11/11/02
						Analyst: TPE
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/9/02
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.085	0.010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Iron	0.78	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Sodium	51	0.50		mg/L	1	11/9/02
Thallium	ND	0.0050		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
Hardness, Total (as CaCO3)	430	1.2		mg/L	1	11/9/02
						Analyst: TPE
LEAD BY GFAA	E239.2					
Lead	ND	0.0010		mg/L	1	11/11/02
						Analyst: TPE
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	11/14/02
						Analyst: TPE
SILVER BY GFAA	E272.2					
Silver	ND	0.000070		mg/L	1	11/11/02
						Analyst: TPE
504: EDB/DBCP	E504.1					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/6/02
1,2-Dibromoethane	ND	0.010		µg/L	1	11/6/02
						Analyst: EM
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-002

Collection Date: 11/4/02 11:10:00 AM

Client Sample ID: SW-9

Sample Description: 15834

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-002

Collection Date: 11/4/02 11:10:00 AM

Client Sample ID: SW-9

Sample Description: 15834

Matrix: Surface, Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110073-003

Collection Date: 11/4/02 10:48:00 AM

Client Sample ID: SW-10

Sample Description: 15835

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	411			umhos/cm		11/4/02 10:48:00 AM
Dissolved Oxygen	6.33			mg/L		11/4/02 10:48:00 AM
pH	7.64			S.U.		11/4/02 10:48:00 AM
Temperature	25.1			deg C		11/4/02 10:48:00 AM
Turbidity	1.50			NTU		11/4/02 10:48:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/4/02 11:23:49 PM
BOD, 5 DAY, 20°C	E405.1			PrepDate: 11/6/02 9:08:33 AM		Analyst: NIN
Biochemical Oxygen Demand	ND	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1			PrepDate:		Analyst: PLA
Organic Carbon, Total	12	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4			PrepDate:		Analyst: NIN
Chemical Oxygen Demand	39	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H			PrepDate: 11/4/02 5:41:00 PM		Analyst: PLA
Chlorophyll a	9.3	1.0		mg/m³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1			PrepDate:		Analyst: RFI
Nitrogen, Ammonia (As N)	0.10	0.050		mg/L	1	11/5/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-003

Collection Date: 11/4/02 10:48:00 AM

Client Sample ID: SW-10

Sample Description: 15835

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, NITRATE-NITRITE	E353.2					PrepDate: Analyst: PLA
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					PrepDate: Analyst: KFE
Nitrogen, Total	0.81	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					PrepDate: 11/5/02 11:30:00 AM Analyst: KFE
Nitrogen, Kjeldahl, Total	0.80	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					PrepDate: 11/5/02 11:30:00 AM Analyst: KFE
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					PrepDate: 11/5/02 Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	190	5.0		mg/L	1	11/5/02
SOLIDS, TOTAL SUSPENDED	E160.2					PrepDate: 11/6/02 Analyst: MMA
Solids, Suspended (Residue, Non-Filterable)	7.6	5.0		mg/L	1	11/6/02
BERYLLIUM BY GFAA	E210.2					PrepDate: 11/7/02 Analyst: TPE
Beryllium	ND	0.00010		mg/L	1	11/12/02
CADMIUM BY GFAA	E213.2					PrepDate: 11/7/02 Analyst: TPE
Cadmium	ND	0.00010		mg/L	1	11/12/02
COPPER BY GFAA	E220.2					PrepDate: 11/7/02 Analyst: TPE
Copper	ND	0.0010		mg/L	1	11/11/02
ICP METALS	E200.7					PrepDate: 11/13/02 Analyst: TPE
Antimony	ND	0.0050		mg/L	1	11/14/02
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.021	0.010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Iron	0.14	0.040		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-003

Collection Date: 11/4/02 10:48:00 AM

Client Sample ID: SW-10

Sample Description: 15835

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	E200.7				PrepDate: 11/13/02	Analyst: TPE
Sodium	24	0.50		mg/L	1	11/14/02
Thallium	ND	0.0050		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
Hardness, Total (as CaCO3)	160	1.2		mg/L	1	11/18/02
LEAD BY GFAA	E239.2				PrepDate: 11/7/02	Analyst: TPE
Lead	ND	0.0010		mg/L	1	11/11/02
MERCURY	E245.1				PrepDate: 11/12/02	Analyst: TPE
Mercury	ND	0.00010		mg/L	1	11/14/02
SILVER BY GFAA	E272.2				PrepDate: 11/7/02	Analyst: TPE
Silver	ND	0.000070		mg/L	1	11/11/02
504: EDB/DBCP	E504.1				PrepDate: 11/5/02 12:30:00 PM	Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/6/02
1,2-Dibromoethane	ND	0.010		µg/L	1	11/6/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260				PrepDate: 11/8/02	Analyst: LGO
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-003

Collection Date: 11/4/02 10:48:00 AM

Client Sample ID: SW-10

Sample Description: 15835

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-004

Collection Date: 11/4/02 10:30:00 AM

Client Sample ID: SW-6

Sample Description: 15789

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
Conductivity	403			umhos/cm		11/4/02 10:30:00 AM
Dissolved Oxygen	7.46			mg/L		11/4/02 10:30:00 AM
pH	7.76			S.U.		11/4/02 10:30:00 AM
Temperature	23.9			deg C		11/4/02 10:30:00 AM
Turbidity	8.30			NTU		11/4/02 10:30:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/4/02 11:40:01 PM
BOD, 5 DAY, 20°C	E405.1					
Biochemical Oxygen Demand	2.7	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1					
Organic Carbon, Total	20	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4					
Chemical Oxygen Demand	71	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H					
Chlorophyll a	17	1.0		mg/m ³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1					
Nitrogen, Ammonia (As N)	0.090	0.050		mg/L	1	11/5/02
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	1.7	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	1.7	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					
						Analyst: MMA

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-004

Collection Date: 11/4/02 10:30:00 AM

Client Sample ID: SW-6

Sample Description: 15789

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	260	5.0		mg/L	1	11/5/02
				PrepDate: 11/5/02		Analyst: MMA
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	53	5.0		mg/L	1	11/6/02
				PrepDate: 11/6/02		Analyst: MMA
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
				PrepDate: 11/7/02		Analyst: TPE
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	11/12/02
				PrepDate: 11/7/02		Analyst: TPE
COPPER BY GFAA	E220.2					
Copper	0.0025	0.0010		mg/L	1	11/11/02
				PrepDate: 11/7/02		Analyst: TPE
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/14/02
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.023	0.010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Iron	0.70	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Sodium	35	0.50		mg/L	1	11/14/02
Thallium	ND	0.0050		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
Hardness, Total (as CaCO3)	130	1.2		mg/L	1	11/18/02
				PrepDate: 11/13/02		Analyst: TPE
LEAD BY GFAA	E239.2					
Lead	ND	0.0010		mg/L	1	11/11/02
				PrepDate: 11/7/02		Analyst: TPE
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	11/14/02
				PrepDate: 11/12/02		Analyst: TPE

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management **Lab Order:** F02110073
Project: Tomoka Semi-Annual SW

Lab ID: F02110073-004 **Collection Date:** 11/4/02 10:30:00 AM
Client Sample ID: SW-6 **Sample Description:** 15789 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SILVER BY GFAA	E272.2					
Silver	ND	0.000070		mg/L	1	11/11/02
504: EDB/DBCP	E504.1					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/6/02
1,2-Dibromoethane	ND	0.010		µg/L	1	11/6/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-004

Collection Date: 11/4/02 10:30:00 AM

Client Sample ID: SW-6

Sample Description: 15789

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/8/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110073-005

Collection Date: 11/4/02 10:10:00 AM

Client Sample ID: SW-5

Sample Description: 15638

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	873			umhos/cm		11/4/02 10:10:00 AM
Dissolved Oxygen	0.66			mg/L		11/4/02 10:10:00 AM
pH	7.31			S.U.		11/4/02 10:10:00 AM
Temperature	23.3			deg C		11/4/02 10:10:00 AM
Turbidity	8.81			NTU		11/4/02 10:10:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: KFE
Nitrogen, Nitrate	0.63	0.050		mg/L	1	11/4/02 11:56:13 PM
BOD, 5 DAY, 20°C	E405.1					
				PrepDate: 11/6/02 9:08:33 AM		Analyst: NIN

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-005

Collection Date: 11/4/02 10:10:00 AM

Client Sample ID: SW-5

Sample Description: 15638

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
BOD, 5 DAY, 20°C	E405.1					
Biochemical Oxygen Demand	ND	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1					
Organic Carbon, Total	28	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4					
Chemical Oxygen Demand	86	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H					
Chlorophyll a	5.2	1.0		mg/m³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1					
Nitrogen, Ammonia (As N)	1.5	0.050		mg/L	1	11/5/02
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	0.71	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	3.7	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	3.0	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	420	5.0		mg/L	1	11/5/02
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	ND	5.0		mg/L	1	11/6/02
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	11/12/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-005

Collection Date: 11/4/02 10:10:00 AM

Client Sample ID: SW-5

Sample Description: 15638

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
COPPER BY GFAA	E220.2					
Copper	0.0015	0.0010		mg/L	1	11/11/02
						Analyst: TPE
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/14/02
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.070	0.010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Iron	0.70	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Sodium	72	0.50		mg/L	1	11/14/02
Thallium	ND	0.0050		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
Hardness, Total (as CaCO3)	320	1.2		mg/L	1	11/18/02
LEAD BY GFAA	E239.2					
Lead	ND	0.0010		mg/L	1	11/11/02
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	11/14/02
SILVER BY GFAA	E272.2					
Silver	ND	0.000070		mg/L	1	11/11/02
504: EDB/DBCP	E504.1					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/6/02
1,2-Dibromoethane	ND	0.010		µg/L	1	11/6/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-005

Collection Date: 11/4/02 10:10:00 AM

Client Sample ID: SW-5

Sample Description: 15638

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-005

Collection Date: 11/4/02 10:10:00 AM

Client Sample ID: SW-5

Sample Description: 15638

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/8/02		Analyst: LGO
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110073-006

Collection Date: 11/4/02 9:40:00 AM

Client Sample ID: SW-4

Sample Description: 15833

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	481			umhos/cm		11/4/02 9:40:00 AM
Dissolved Oxygen	3.78			mg/L		11/4/02 9:40:00 AM
pH	7.08			S.U.		11/4/02 9:40:00 AM
Temperature	22.1			deg C		11/4/02 9:40:00 AM
Turbidity	3.15			NTU		11/4/02 9:40:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Nitrogen, Nitrate	0.070	0.050		mg/L	1	11/5/02 12:12:27 AM
BOD, 5 DAY, 20°C	E405.1			PrepDate: 11/6/02 9:08:33 AM		Analyst: NIN
Biochemical Oxygen Demand	2.4	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1			PrepDate:		Analyst: PLA
Organic Carbon, Total	16	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4			PrepDate:		Analyst: NIN
Chemical Oxygen Demand	54	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H			PrepDate: 11/4/02 5:49:00 PM		Analyst: PLA
Chlorophyll a	7.3	1.0		mg/m³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1			PrepDate:		Analyst: RFI
Nitrogen, Ammonia (As N)	0.20	0.050		mg/L	1	11/5/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-006

Collection Date: 11/4/02 9:40:00 AM

Client Sample ID: SW-4

Sample Description: 15833

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	0.069	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	1.4	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	1.3	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	340	5.0		mg/L	1	11/5/02
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	6.4	5.0		mg/L	1	11/6/02
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	11/12/02
COPPER BY GFAA	E220.2					
Copper	ND	0.0010		mg/L	1	11/11/02
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/14/02
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.034	0.010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Iron	0.54	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-006

Collection Date: 11/4/02 9:40:00 AM

Client Sample ID: SW-4

Sample Description: 15833

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	E200.7					
				PrepDate: 11/13/02		Analyst: TPE
Sodium	36	0.50		mg/L	1	11/14/02
Thallium	ND	0.0050		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
Hardness, Total (as CaCO3)	190	1.2		mg/L	1	11/18/02
LEAD BY GFAA	E239.2					
				PrepDate: 11/7/02		Analyst: TPE
Lead	ND	0.0010		mg/L	1	11/11/02
MERCURY	E245.1					
				PrepDate: 11/12/02		Analyst: TPE
Mercury	ND	0.00010		mg/L	1	11/14/02
SILVER BY GFAA	E272.2					
				PrepDate: 11/7/02		Analyst: TPE
Silver	ND	0.000070		mg/L	1	11/11/02
504: EDB/DBCP	E504.1					
				PrepDate: 11/5/02 12:30:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/6/02
1,2-Dibromoethane	ND	0.010		µg/L	1	11/6/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/8/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-006

Collection Date: 11/4/02 9:40:00 AM

Client Sample ID: SW-4

Sample Description: 15833

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-007 Collection Date: 11/4/02 9:20:00 AM
 Client Sample ID: SW-2 Sample Description: 15831 Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	483			umhos/cm		11/4/02 9:20:00 AM
Dissolved Oxygen	4.58			mg/L		11/4/02 9:20:00 AM
pH	6.60			S.U.		11/4/02 9:20:00 AM
Temperature	21.2			deg C		11/4/02 9:20:00 AM
Turbidity	6.01			NTU		11/4/02 9:20:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/5/02 12:28:39 AM
BOD, 5 DAY, 20°C	E405.1			PrepDate: 11/6/02 9:08:33 AM		Analyst: NIN
Biochemical Oxygen Demand	2.7	2.0		mg/L	1	11/11/02 9:00:00 AM
CARBON, TOTAL ORGANIC	E415.1			PrepDate:		Analyst: PLA
Organic Carbon, Total	16	1.0		mg/L	1	11/11/02
CHEMICAL OXYGEN DEMAND	E410.4			PrepDate:		Analyst: NIN
Chemical Oxygen Demand	50	10		mg/L	1	11/7/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H			PrepDate: 11/4/02 5:52:00 PM		Analyst: PLA
Chlorophyll a	18	1.0		mg/m³	1	11/6/02 2:00:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1			PrepDate:		Analyst: RFI
Nitrogen, Ammonia (As N)	0.12	0.050		mg/L	1	11/5/02
NITROGEN, NITRATE-NITRITE	E353.2			PrepDate:		Analyst: PLA
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	11/6/02 4:15:00 PM
NITROGEN, TOTAL	SM4500-N C			PrepDate:		Analyst: KFE
Nitrogen, Total	1.5	0.050		mg/L	1	11/8/02
NITROGEN, TOTAL KJELDAHL	E351.2			PrepDate: 11/6/02 11:23:12 AM		Analyst: KFE
Nitrogen, Kjeldahl, Total	1.3	0.50		mg/L	1	11/7/02
PHOSPHORUS, TOTAL	E365.4			PrepDate: 11/6/02 11:23:12 AM		Analyst: KFE
Phosphorus, Total (as P)	ND	0.10		mg/L	1	11/7/02
SOLIDS, TOTAL DISSOLVED	E160.1			PrepDate: 11/5/02		Analyst: MMA

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-007

Collection Date: 11/4/02 9:20:00 AM

Client Sample ID: SW-2

Sample Description: 15831

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	580	5.0	*	mg/L	1	11/5/02
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	10	5.0		mg/L	1	11/6/02
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	11/12/02
CADMIUM BY GFAA	E213.2					
Cadmium	0.00036	0.00010		mg/L	1	11/12/02
COPPER BY GFAA	E220.2					
Copper	ND	0.0010		mg/L	1	11/11/02
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	11/14/02
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.036	0.010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Iron	0.69	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Sodium	36	0.50		mg/L	1	11/14/02
Thallium	ND	0.0050		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
Hardness, Total (as CaCO3)	190	1.2		mg/L	1	11/18/02
LEAD BY GFAA	E239.2					
Lead	ND	0.0010		mg/L	1	11/11/02
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-007

Collection Date: 11/4/02 9:20:00 AM

Client Sample ID: SW-2

Sample Description: 15831

Matrix: Surface, Water

Analyses Result RL Qual Units DF Date Analyzed

SILVER BY GFAA E272.2 PrepDate: 11/7/02 Analyst: TPE

Silver ND 0.000070 mg/L 1 11/11/02

504: EDB/DBCP E504.1 PrepDate: 11/5/02 12:30:00 PM Analyst: EM

1,2-Dibromo-3-chloropropane ND 0.020 µg/L 1 11/6/02

1,2-Dibromoethane ND 0.010 µg/L 1 11/6/02

8260: VOLATILE ORGANIC COMPOUNDS SW8260 PrepDate: 11/8/02 Analyst: LGO

Acetone ND 10 µg/L 1 11/9/02

Acrylonitrile ND 1.0 µg/L 1 11/9/02

Benzene ND 1.0 µg/L 1 11/9/02

Bromochloromethane ND 1.0 µg/L 1 11/9/02

Bromodichloromethane ND 0.60 µg/L 1 11/9/02

Bromoform ND 1.0 µg/L 1 11/9/02

Bromomethane ND 1.0 µg/L 1 11/9/02

2-Butanone ND 10 µg/L 1 11/9/02

Carbon disulfide ND 1.0 µg/L 1 11/9/02

Carbon tetrachloride ND 1.0 µg/L 1 11/9/02

Chlorobenzene ND 1.0 µg/L 1 11/9/02

Chloroethane ND 1.0 µg/L 1 11/9/02

Chloroform ND 1.0 µg/L 1 11/9/02

Chloromethane ND 1.0 µg/L 1 11/9/02

Dibromochloromethane ND 0.40 µg/L 1 11/9/02

Dibromomethane ND 1.0 µg/L 1 11/9/02

trans-1,4-Dichloro-2-butene ND 10 µg/L 1 11/9/02

1,2-Dichlorobenzene ND 1.0 µg/L 1 11/9/02

1,4-Dichlorobenzene ND 1.0 µg/L 1 11/9/02

1,1-Dichloroethane ND 1.0 µg/L 1 11/9/02

1,2-Dichloroethane ND 1.0 µg/L 1 11/9/02

1,1-Dichloroethene ND 1.0 µg/L 1 11/9/02

cis-1,2-Dichloroethene ND 1.0 µg/L 1 11/9/02

trans-1,2-Dichloroethene ND 1.0 µg/L 1 11/9/02

1,2-Dichloropropane ND 1.0 µg/L 1 11/9/02

cis-1,3-Dichloropropene ND 0.20 µg/L 1 11/9/02

trans-1,3-Dichloropropene ND 0.20 µg/L 1 11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

ELAB, Inc.

Date: 27-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02110073

Lab ID: F02110073-007

Collection Date: 11/4/02 9:20:00 AM

Client Sample ID: SW-2

Sample Description: 15831

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110073-008

Collection Date: 11/4/02 8:55:00 AM

Client Sample ID: SW-3

Sample Description: 15832

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	426			umhos/cm		11/4/02 8:55:00 AM
Dissolved Oxygen	2.06			mg/L		11/4/02 8:55:00 AM
pH	6.10			S.U.		11/4/02 8:55:00 AM
Temperature	19.8			deg C		11/4/02 8:55:00 AM
Turbidity	260			NTU		11/4/02 8:55:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

CHAIN OF CUSTODY RECORD

No. E 56708

Page ___ of ___



Elab, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (904)672-5668 • FAX (904)673-4001

INSTRUCTIONS ON BACK OF THIS FORM

1. Client: (Company or Individual)
 Volusia County SWA

2. Report to: (if different from above)
 Susan Card

3. Client Project Name: Tanelia semi-annual
 SW-1

4. Client Project No.:
 SW-1

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

11. Date

11. Time

12. Comp.

13. Grab

13. Water (Codes)

13. Air

13. Soil

13. Sludge

13. Other

FOR LAB USE ONLY
 Temp. of Contents: _____
 Condition of Contents: _____
 (C or Received on Ice, ROI)

Address: _____
 City: _____ State: _____ Zip Code: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____

FOR LAB USE ONLY
 Condition of Seals: _____
 Phone: () _____
 Fax: () _____
 Phone: () _____
 Fax: () _____

FOR LAB USE ONLY
 Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

FOR LAB USE ONLY
 Container Codes (for Item 16)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

FOR LAB USE ONLY
 Preservative Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

FOR LAB USE ONLY
 14. No. of Containers

FOR LAB USE ONLY
 15. Preservatives

FOR LAB USE ONLY
 16. Containers

FOR LAB USE ONLY
 17. Analyses Requested

FOR LAB USE ONLY
 18. Report Type:
 Routine
 Standard QC
 Datapackage

FOR LAB USE ONLY
 19. Turnaround Time
 Standard
 Rush: / /

FOR LAB USE ONLY
 20. REMARK

FOR LAB USE ONLY
 LAB USE ONLY
 LAB SAMPLE NO.

FOR LAB USE ONLY
 21. RELINQUISHED BY
 DATE: 11/4/02 TIME: 15:30
 RECEIVED BY: [Signature] DATE: 11/4/02 TIME: 15:45

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

AD: 1/99



November 22, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual GW's

Order No.: F02110074

Dear Ms. Susan Gaze:

ELAB, Inc. received 13 samples on 11/4/02 for the analyses presented in the following report. Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-001

Collection Date: 11/4/02 12:32:00 PM

Client Sample ID: B40-1

Sample Description: 15804

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Conductivity	445			umhos/cm		11/4/02 12:32:00 PM
Depth To Water	7.04					11/4/02 12:32:00 PM
Dissolved Oxygen	1.16			mg/L		11/4/02 12:32:00 PM
pH	5.83			S.U.		11/4/02 12:32:00 PM
Reference Elevation	27.64					11/4/02 12:32:00 PM
Temperature	22.7			deg C		11/4/02 12:32:00 PM
Turbidity	4.24			NTU		11/4/02 12:32:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	62	0.50		mg/L	1	11/5/02 1:01:04 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/5/02 1:01:04 AM
Sulfate	66	0.50		mg/L	1	11/5/02 1:01:04 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.53	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	380	5.0		mg/L	1	11/5/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/8/02
Barium	0.093	0.010		mg/L	1	11/8/02
Beryllium	ND	0.0010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0050		mg/L	1	11/8/02
Cobalt	ND	0.010		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	10	0.040	*	mg/L	1	11/8/02
Lead	ND	0.0050		mg/L	1	11/8/02
Nickel	ND	0.010		mg/L	1	11/8/02
Selenium	ND	0.0050		mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-001

Collection Date: 11/4/02 12:32:00 PM

Client Sample ID: B40-1

Sample Description: 15804

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/7/02		Analyst: TPE
Silver	ND	0.010		mg/L	1	11/8/02
Sodium	41	0.50		mg/L	1	11/8/02
Vanadium	ND	0.010		mg/L	1	11/8/02
Zinc	ND	0.020		mg/L	1	11/8/02
MERCURY						
	SW7470			PrepDate: 11/6/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/7/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 10:30:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/5/02
Acrylonitrile	ND	1.0		µg/L	1	11/5/02
Benzene	ND	1.0		µg/L	1	11/5/02
Bromochloromethane	ND	1.0		µg/L	1	11/5/02
Bromodichloromethane	ND	0.60		µg/L	1	11/5/02
Bromoform	ND	1.0		µg/L	1	11/5/02
Bromomethane	ND	1.0		µg/L	1	11/5/02
2-Butanone	ND	10		µg/L	1	11/5/02
Carbon disulfide	ND	1.0		µg/L	1	11/5/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/5/02
Chlorobenzene	ND	1.0		µg/L	1	11/5/02
Chloroethane	ND	1.0		µg/L	1	11/5/02
Chloroform	ND	1.0		µg/L	1	11/5/02
Chloromethane	ND	1.0		µg/L	1	11/5/02
Dibromochloromethane	ND	0.40		µg/L	1	11/5/02
Dibromomethane	ND	1.0		µg/L	1	11/5/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/5/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-001

Collection Date: 11/4/02 12:32:00 PM

Client Sample ID: B40-1

Sample Description: 15804

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/5/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/5/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
Ethylbenzene	ND	1.0		µg/L	1	11/5/02
2-Hexanone	ND	10		µg/L	1	11/5/02
Iodomethane	ND	1.0		µg/L	1	11/5/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/5/02
Methylene chloride	ND	5.0		µg/L	1	11/5/02
Styrene	ND	1.0		µg/L	1	11/5/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/5/02
Tetrachloroethene	ND	1.0		µg/L	1	11/5/02
Toluene	ND	1.0		µg/L	1	11/5/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/5/02
Trichloroethene	ND	1.0		µg/L	1	11/5/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/5/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/5/02
Vinyl acetate	ND	2.0		µg/L	1	11/5/02
Vinyl chloride	ND	1.0		µg/L	1	11/5/02
Xylenes, Total	ND	1.0		µg/L	1	11/5/02

Lab ID: F02110074-002

Collection Date: 11/4/02 1:13:00 PM

Client Sample ID: B65

Sample Description: 15826

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Conductivity	833			umhos/cm		Analyst: 11/4/02 1:13:00 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-002

Collection Date: 11/4/02 1:13:00 PM

Client Sample ID: B65

Sample Description: 15826

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Depth To Water	5.99					Analyst: 11/4/02 1:13:00 PM
Dissolved Oxygen	0.75			mg/L		11/4/02 1:13:00 PM
pH	5.91			S.U.		11/4/02 1:13:00 PM
Reference Elevation	28.04					11/4/02 1:13:00 PM
Temperature	23.3			deg C		11/4/02 1:13:00 PM
Turbidity	0.95			NTU		11/4/02 1:13:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	55	0.50		mg/L	1	Analyst: KFE 11/5/02 1:17:12 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/5/02 1:17:12 AM
Sulfate	89	0.50		mg/L	1	11/5/02 1:17:12 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	1.1	0.050		mg/L	1	Analyst: RFI 11/5/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	390	5.0		mg/L	1	Analyst: MMA 11/5/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	Analyst: TPE 11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	Analyst: TPE 11/8/02
Barium	0.081	0.010		mg/L	1	11/8/02
Beryllium	ND	0.0010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0050		mg/L	1	11/8/02
Cobalt	ND	0.010		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	2.4	0.040	*	mg/L	1	11/8/02
Lead	ND	0.0050		mg/L	1	11/8/02
Nickel	ND	0.010		mg/L	1	11/8/02
Selenium	ND	0.0050		mg/L	1	11/8/02
Silver	ND	0.010		mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-002

Collection Date: 11/4/02 1:13:00 PM

Client Sample ID: B65

Sample Description: 15826

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	SW6010					
				PrepDate: 11/7/02		Analyst: TPE
Sodium	41	0.50		mg/L	1	11/8/02
Vanadium	ND	0.010		mg/L	1	11/8/02
Zinc	ND	0.020		mg/L	1	11/8/02
MERCURY	SW7470					
				PrepDate: 11/6/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA	SW7841					
				PrepDate: 11/7/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP	SW8011					
				PrepDate: 11/7/02 10:30:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/5/02
Acrylonitrile	ND	1.0		µg/L	1	11/5/02
Benzene	ND	1.0		µg/L	1	11/5/02
Bromochloromethane	ND	1.0		µg/L	1	11/5/02
Bromodichloromethane	ND	0.60		µg/L	1	11/5/02
Bromoform	ND	1.0		µg/L	1	11/5/02
Bromomethane	ND	1.0		µg/L	1	11/5/02
2-Butanone	ND	10		µg/L	1	11/5/02
Carbon disulfide	ND	1.0		µg/L	1	11/5/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/5/02
Chlorobenzene	ND	1.0		µg/L	1	11/5/02
Chloroethane	ND	1.0		µg/L	1	11/5/02
Chloroform	ND	1.0		µg/L	1	11/5/02
Chloromethane	ND	1.0		µg/L	1	11/5/02
Dibromochloromethane	ND	0.40		µg/L	1	11/5/02
Dibromomethane	ND	1.0		µg/L	1	11/5/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/5/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/5/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-002

Collection Date: 11/4/02 1:13:00 PM

Client Sample ID: B65

Sample Description: 15826

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
1,2-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/5/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/5/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
Ethylbenzene	ND	1.0		µg/L	1	11/5/02
2-Hexanone	ND	10		µg/L	1	11/5/02
Iodomethane	ND	1.0		µg/L	1	11/5/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/5/02
Methylene chloride	ND	5.0		µg/L	1	11/5/02
Styrene	ND	1.0		µg/L	1	11/5/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/5/02
Tetrachloroethene	ND	1.0		µg/L	1	11/5/02
Toluene	ND	1.0		µg/L	1	11/5/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/5/02
Trichloroethene	ND	1.0		µg/L	1	11/5/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/5/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/5/02
Vinyl acetate	ND	2.0		µg/L	1	11/5/02
Vinyl chloride	ND	1.0		µg/L	1	11/5/02
Xylenes, Total	ND	1.0		µg/L	1	11/5/02

Lab ID: F02110074-003

Collection Date: 11/4/02 1:45:00 PM

Client Sample ID: B1-B

Sample Description: 15636

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	1040			umhos/cm		11/4/02 1:45:00 PM
Depth To Water	8.48					11/4/02 1:45:00 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-003

Collection Date: 11/4/02 1:45:00 PM

Client Sample ID: B1-B

Sample Description: 15636

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Dissolved Oxygen	0.94			mg/L		11/4/02 1:45:00 PM
pH	6.24			S.U.		11/4/02 1:45:00 PM
Reference Elevation	27.31					11/4/02 1:45:00 PM
Temperature	22.9			deg C		11/4/02 1:45:00 PM
Turbidity	7.33			NTU		11/4/02 1:45:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	9.1	0.50		mg/L	1	11/5/02 1:33:23 AM
Nitrogen, Nitrate	0.23	0.050		mg/L	1	11/5/02 1:33:23 AM
Sulfate	120	0.50		mg/L	1	11/5/02 1:33:23 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	12	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	260	5.0		mg/L	1	11/5/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/8/02
Barium	0.19	0.010		mg/L	1	11/8/02
Beryllium	ND	0.0010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0050		mg/L	1	11/8/02
Cobalt	ND	0.010		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	18	0.040	*	mg/L	1	11/8/02
Lead	ND	0.0050		mg/L	1	11/8/02
Nickel	ND	0.010		mg/L	1	11/8/02
Selenium	ND	0.0050		mg/L	1	11/8/02
Silver	ND	0.010		mg/L	1	11/8/02
Sodium	61	0.50		mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-003

Collection Date: 11/4/02 1:45:00 PM

Client Sample ID: B1-B

Sample Description: 15636

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/7/02		Analyst: TPE
Vanadium	ND	0.010		mg/L	1	11/8/02
Zinc	ND	0.020		mg/L	1	11/8/02
MERCURY						
	SW7470			PrepDate: 11/6/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/7/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 10:30:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/5/02
Acrylonitrile	ND	1.0		µg/L	1	11/5/02
Benzene	ND	1.0		µg/L	1	11/5/02
Bromochloromethane	ND	1.0		µg/L	1	11/5/02
Bromodichloromethane	ND	0.60		µg/L	1	11/5/02
Bromoform	ND	1.0		µg/L	1	11/5/02
Bromomethane	ND	1.0		µg/L	1	11/5/02
2-Butanone	ND	10		µg/L	1	11/5/02
Carbon disulfide	ND	1.0		µg/L	1	11/5/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/5/02
Chlorobenzene	ND	1.0		µg/L	1	11/5/02
Chloroethane	ND	1.0		µg/L	1	11/5/02
Chloroform	ND	1.0		µg/L	1	11/5/02
Chloromethane	ND	1.0		µg/L	1	11/5/02
Dibromochloromethane	ND	0.40		µg/L	1	11/5/02
Dibromomethane	ND	1.0		µg/L	1	11/5/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/5/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/5/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-003

Collection Date: 11/4/02 1:45:00 PM

Client Sample ID: B1-B

Sample Description: 15636

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS		SW8260		PrepDate: 11/5/02		Analyst: LGO
1,1-Dichloroethene	ND	1.0		µg/L	1	11/5/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/5/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
Ethylbenzene	ND	1.0		µg/L	1	11/5/02
2-Hexanone	ND	10		µg/L	1	11/5/02
Iodomethane	ND	1.0		µg/L	1	11/5/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/5/02
Methylene chloride	ND	5.0		µg/L	1	11/5/02
Styrene	ND	1.0		µg/L	1	11/5/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/5/02
Tetrachloroethene	ND	1.0		µg/L	1	11/5/02
Toluene	ND	1.0		µg/L	1	11/5/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/5/02
Trichloroethene	ND	1.0		µg/L	1	11/5/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/5/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/5/02
Vinyl acetate	ND	2.0		µg/L	1	11/5/02
Vinyl chloride	ND	1.0		µg/L	1	11/5/02
Xylenes, Total	ND	1.0		µg/L	1	11/5/02

Lab ID: F02110074-004

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-2

Sample Description: 15809

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		E120.1		PrepDate:		Analyst:
Conductivity	740			umhos/cm		11/4/02 2:20:00 PM
Depth To Water	5.99					11/4/02 2:20:00 PM
Dissolved Oxygen	1.10			mg/L		11/4/02 2:20:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-004

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-2

Sample Description: 15809

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
pH	E120.1					PrepDate: Analyst:
Reference Elevation	6.18			S.U.		11/4/02 2:20:00 PM
Temperature	28.36					11/4/02 2:20:00 PM
Turbidity	23.6			deg C		11/4/02 2:20:00 PM
	0.97			NTU		11/4/02 2:20:00 PM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: KFE
Nitrogen, Nitrate	120	2.5		mg/L	5	11/5/02 1:49:30 AM
Sulfate	ND	0.25		mg/L	5	11/5/02 1:49:30 AM
	98	2.5		mg/L	5	11/5/02 1:49:30 AM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: RFI
	4.1	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/5/02 Analyst: MMA
	740	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/7/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
Arsenic	SW6010					PrepDate: 11/7/02 Analyst: TPE
Barium	0.0052	0.0050		mg/L	1	11/8/02
Beryllium	0.089	0.010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0010		mg/L	1	11/8/02
Cobalt	ND	0.0050		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	ND	0.010		mg/L	1	11/8/02
Lead	4.6	0.040	*	mg/L	1	11/8/02
Nickel	ND	0.0050		mg/L	1	11/8/02
Selenium	ND	0.010		mg/L	1	11/8/02
Silver	ND	0.0050		mg/L	1	11/8/02
Sodium	74	0.010		mg/L	1	11/8/02
Vanadium	ND	0.50		mg/L	1	11/8/02
	ND	0.010		mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-004

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-2

Sample Description: 15809

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
Zinc	ND	0.020		mg/L	1	11/8/02
MERCURY						
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/5/02
Acrylonitrile	ND	1.0		µg/L	1	11/5/02
Benzene	ND	1.0		µg/L	1	11/5/02
Bromochloromethane	ND	1.0		µg/L	1	11/5/02
Bromodichloromethane	ND	0.60		µg/L	1	11/5/02
Bromoform	ND	1.0		µg/L	1	11/5/02
Bromomethane	ND	1.0		µg/L	1	11/5/02
2-Butanone	ND	10		µg/L	1	11/5/02
Carbon disulfide	ND	1.0		µg/L	1	11/5/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/5/02
Chlorobenzene	ND	1.0		µg/L	1	11/5/02
Chloroethane	ND	1.0		µg/L	1	11/5/02
Chloroform	ND	1.0		µg/L	1	11/5/02
Chloromethane	ND	1.0		µg/L	1	11/5/02
Dibromochloromethane	ND	0.40		µg/L	1	11/5/02
Dibromomethane	ND	1.0		µg/L	1	11/5/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/5/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/5/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-004

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-2

Sample Description: 15809

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/5/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
Ethylbenzene	ND	1.0		µg/L	1	11/5/02
2-Hexanone	ND	10		µg/L	1	11/5/02
Iodomethane	ND	1.0		µg/L	1	11/5/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/5/02
Methylene chloride	ND	5.0		µg/L	1	11/5/02
Styrene	ND	1.0		µg/L	1	11/5/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/5/02
Tetrachloroethene	ND	1.0		µg/L	1	11/5/02
Toluene	ND	1.0		µg/L	1	11/5/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/5/02
Trichloroethene	ND	1.0		µg/L	1	11/5/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/5/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/5/02
Vinyl acetate	ND	2.0		µg/L	1	11/5/02
Vinyl chloride	ND	1.0		µg/L	1	11/5/02
Xylenes, Total	ND	1.0		µg/L	1	11/5/02

Lab ID: F02110074-005

Collection Date: 11/4/02 2:52:00 PM

Client Sample ID: B66

Sample Description: 15827

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	577			umhos/cm		11/4/02 2:52:00 PM
Depth To Water	6.32					11/4/02 2:52:00 PM
Dissolved Oxygen	1.51			mg/L		11/4/02 2:52:00 PM
pH	6.38			S.U.		11/4/02 2:52:00 PM

- Qualifiers:
- ND - Not Detected at the Reporting Limit
 - J - Analyte detected below quantitation limits
 - B - Analyte detected in the associated Method Blank
 - * - Value exceeds Maximum Contaminant Level
 - S - Spike Recovery outside accepted recovery limits
 - R - RPD outside accepted recovery limits
 - E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-005

Collection Date: 11/4/02 2:52:00 PM

Client Sample ID: B66

Sample Description: 15827

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
Reference Elevation	E120.1					PrepDate: Analyst:
Temperature	31.27					11/4/02 2:52:00 PM
Turbidity	25.0			deg C		11/4/02 2:52:00 PM
	2.39			NTU		11/4/02 2:52:00 PM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: KFE
Nitrogen, Nitrate	89	2.5		mg/L	5	11/5/02 2:54:02 AM
Sulfate	ND	0.25		mg/L	5	11/5/02 2:54:02 AM
	2.9	2.5		mg/L	5	11/5/02 2:54:02 AM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: RFI
	0.27	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/5/02 Analyst: MMA
	780	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/7/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
Arsenic	SW6010					PrepDate: 11/7/02 Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/8/02
Beryllium	0.041	0.010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0050		mg/L	1	11/8/02
Cobalt	ND	0.010		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	0.71	0.040	*	mg/L	1	11/8/02
Lead	ND	0.0050		mg/L	1	11/8/02
Nickel	ND	0.010		mg/L	1	11/8/02
Selenium	ND	0.0050		mg/L	1	11/8/02
Silver	ND	0.010		mg/L	1	11/8/02
Sodium	14	0.50		mg/L	1	11/8/02
Vanadium	ND	0.010		mg/L	1	11/8/02
Zinc	ND	0.020		mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-005

Collection Date: 11/4/02 2:52:00 PM

Client Sample ID: B66

Sample Description: 15827

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MERCURY						
Mercury	ND	0.00020		mg/L	1	11/6/02
PrepDate: 11/6/02 Analyst: TPE						
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/8/02
PrepDate: 11/7/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
PrepDate: 11/7/02 10:30:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/5/02
Acrylonitrile	ND	1.0		µg/L	1	11/5/02
Benzene	ND	1.0		µg/L	1	11/5/02
Bromochloromethane	ND	1.0		µg/L	1	11/5/02
Bromodichloromethane	ND	0.60		µg/L	1	11/5/02
Bromoform	ND	1.0		µg/L	1	11/5/02
Bromomethane	ND	1.0		µg/L	1	11/5/02
2-Butanone	ND	10		µg/L	1	11/5/02
Carbon disulfide	ND	1.0		µg/L	1	11/5/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/5/02
Chlorobenzene	ND	1.0		µg/L	1	11/5/02
Chloroethane	ND	1.0		µg/L	1	11/5/02
Chloroform	ND	1.0		µg/L	1	11/5/02
Chloromethane	ND	1.0		µg/L	1	11/5/02
Dibromochloromethane	ND	0.40		µg/L	1	11/5/02
Dibromomethane	ND	1.0		µg/L	1	11/5/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/5/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/5/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/5/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/5/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-005

Collection Date: 11/4/02 2:52:00 PM

Client Sample ID: B66

Sample Description: 15827

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
1,2-Dichloropropane	ND	1.0		µg/L	1	11/5/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/5/02
Ethylbenzene	ND	1.0		µg/L	1	11/5/02
2-Hexanone	ND	10		µg/L	1	11/5/02
Iodomethane	ND	1.0		µg/L	1	11/5/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/5/02
Methylene chloride	ND	5.0		µg/L	1	11/5/02
Styrene	ND	1.0		µg/L	1	11/5/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/5/02
Tetrachloroethene	ND	1.0		µg/L	1	11/5/02
Toluene	ND	1.0		µg/L	1	11/5/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/5/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/5/02
Trichloroethene	ND	1.0		µg/L	1	11/5/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/5/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/5/02
Vinyl acetate	ND	2.0		µg/L	1	11/5/02
Vinyl chloride	ND	1.0		µg/L	1	11/5/02
Xylenes, Total	ND	1.0		µg/L	1	11/5/02

Lab ID: F02110074-006

Collection Date: 11/4/02 2:50:00 PM

Client Sample ID: MO5-B

Sample Description: 15635

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	800			umhos/cm		11/4/02 2:50:00 PM
Depth To Water	10.33					11/4/02 2:50:00 PM
Dissolved Oxygen	0.93			mg/L		11/4/02 2:50:00 PM
pH	6.06			S.U.		11/4/02 2:50:00 PM
Reference Elevation	29.24					11/4/02 2:50:00 PM
Temperature	22.7			deg C		11/4/02 2:50:00 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-006

Collection Date: 11/4/02 2:50:00 PM

Client Sample ID: MO5-B

Sample Description: 15635

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
Turbidity	E120.1					
	0.03					PrepDate: Analyst: NTU 11/4/02 2:50:00 PM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: KFE
Nitrogen, Nitrate	81	0.50		mg/L	1	11/5/02 3:42:34 AM
Sulfate	ND	0.050		mg/L	1	11/5/02 3:42:34 AM
	110	0.50		mg/L	1	11/5/02 3:42:34 AM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: RFI
	0.92	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/5/02 Analyst: MMA
	510	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/7/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
Arsenic	SW6010					PrepDate: 11/7/02 Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/8/02
Beryllium	0.13	0.010		mg/L	1	11/8/02
Cadmium	ND	0.0010		mg/L	1	11/8/02
Chromium	ND	0.0010		mg/L	1	11/8/02
Cobalt	ND	0.0050		mg/L	1	11/8/02
Copper	ND	0.010		mg/L	1	11/8/02
Iron	9.8	0.040	*	mg/L	1	11/8/02
Lead	ND	0.0050		mg/L	1	11/8/02
Nickel	ND	0.010		mg/L	1	11/8/02
Selenium	ND	0.0050		mg/L	1	11/8/02
Silver	ND	0.010		mg/L	1	11/8/02
Sodium	29	0.50		mg/L	1	11/8/02
Vanadium	ND	0.010		mg/L	1	11/8/02
Zinc	ND	0.020		mg/L	1	11/8/02
MERCURY						
Mercury	SW7470					PrepDate: 11/6/02 Analyst: TPE
	ND	0.00020		mg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-006

Collection Date: 11/4/02 2:50:00 PM

Client Sample ID: MO5-B

Sample Description: 15635

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA	SW7841					
				PrepDate: 11/7/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP	SW8011					
				PrepDate: 11/7/02 10:30:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-006

Collection Date: 11/4/02 2:50:00 PM

Client Sample ID: MO5-B

Sample Description: 15635

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-007

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-1

Sample Description: 15808

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
Conductivity	1025			umhos/cm		11/4/02 2:20:00 PM
Depth To Water	8.35					11/4/02 2:20:00 PM
Dissolved Oxygen	0.90			mg/L		11/4/02 2:20:00 PM
pH	5.84			S.U.		11/4/02 2:20:00 PM
Reference Elevation	28.50					11/4/02 2:20:00 PM
Temperature	22.3			deg C		11/4/02 2:20:00 PM
Turbidity	0.63			NTU		11/4/02 2:20:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-007

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-1

Sample Description: 15808

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	130		2.5	mg/L	5	11/5/02 3:58:48 AM
Nitrogen, Nitrate	ND		0.25	mg/L	5	11/5/02 3:58:48 AM
Sulfate	240		2.5	mg/L	5	11/5/02 3:58:48 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.56		0.050	mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	710		5.0	mg/L	1	11/5/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND		0.0030	mg/L	1	11/8/02
CP METALS						
	SW6010					
Arsenic	ND		0.0050	mg/L	1	11/8/02
Barium	0.20		0.010	mg/L	1	11/8/02
Beryllium	ND		0.0010	mg/L	1	11/8/02
Cadmium	ND		0.0010	mg/L	1	11/8/02
Chromium	ND		0.0050	mg/L	1	11/8/02
Cobalt	ND		0.010	mg/L	1	11/8/02
Copper	ND		0.010	mg/L	1	11/8/02
Iron	21		0.040	mg/L	1	11/8/02
Lead	ND		0.0050	mg/L	1	11/8/02
Nickel	ND		0.010	mg/L	1	11/8/02
Selenium	ND		0.0050	mg/L	1	11/8/02
Silver	ND		0.010	mg/L	1	11/8/02
Sodium	80		0.50	mg/L	1	11/8/02
Vanadium	ND		0.010	mg/L	1	11/8/02
Zinc	ND		0.020	mg/L	1	11/8/02
MERCURY						
	SW7470					
Mercury	ND		0.00020	mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841					
Thallium	ND		0.0010	mg/L	1	11/8/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-007

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-1

Sample Description: 15808

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/7/02 10:30:00 AM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/5/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-007

Collection Date: 11/4/02 2:20:00 PM

Client Sample ID: B42-1

Sample Description: 15808

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-008

Collection Date: 11/4/02 2:45:00 PM

Client Sample ID: B41-2

Sample Description: 15807

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	1200			umhos/cm		11/4/02 2:45:00 PM
Depth To Water	7.09					11/4/02 2:45:00 PM
Dissolved Oxygen	0.77			mg/L		11/4/02 2:45:00 PM
pH	6.71			S.U.		11/4/02 2:45:00 PM
Reference Elevation	29.26					11/4/02 2:45:00 PM
Temperature	23.6			deg C		11/4/02 2:45:00 PM
Turbidity	0.76			NTU		11/4/02 2:45:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: KFE
Chloride	51	2.5		mg/L	5	11/5/02 4:15:00 AM
Nitrogen, Nitrate	ND	0.25		mg/L	5	11/5/02 4:15:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-008

Collection Date: 11/4/02 2:45:00 PM

Client Sample ID: B41-2

Sample Description: 15807

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Sulfate	9.4	2.5		mg/L	5	11/5/02 4:15:00 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	4.6	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	910	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.075	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	1.2	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	47	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
	SW7470					
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841					
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-008

Collection Date: 11/4/02 2:45:00 PM

Client Sample ID: B41-2

Sample Description: 15807

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	SW8011					
				PrepDate: 11/7/02 10:30:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-008

Collection Date: 11/4/02 2:45:00 PM

Client Sample ID: B41-2

Sample Description: 15807

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/5/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-009

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	1720			umhos/cm		11/4/02 1:20:00 PM
Depth To Water	9.49					11/4/02 1:20:00 PM
Dissolved Oxygen	0.84			mg/L		11/4/02 1:20:00 PM
pH	6.24			S.U.		11/4/02 1:20:00 PM
Reference Elevation	29.14					11/4/02 1:20:00 PM
Temperature	22.5			deg C		11/4/02 1:20:00 PM
Turbidity	2.04			NTU		11/4/02 1:20:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: KFE
Chloride	210	2.5		mg/L	5	11/5/02 4:31:12 AM
Nitrogen, Nitrate	ND	0.25		mg/L	5	11/5/02 4:31:12 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-009

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0			PrepDate:		Analyst: KFE
	26	2.5		mg/L	5	11/5/02 4:31:12 AM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1			PrepDate:		Analyst: RFI
	27	0.25		mg/L	5	11/5/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1			PrepDate: 11/5/02		Analyst: MMA
	1200	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA						
Antimony	SW7041			PrepDate: 11/7/02		Analyst: TPE
	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
Arsenic	SW6010			PrepDate: 11/8/02		Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.10	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	20	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	150	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470			PrepDate: 11/6/02		Analyst: TPE
	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
Thallium	SW7841			PrepDate: 11/7/02		Analyst: TPE
	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 10:30:00 AM		Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-009

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
						PrepDate: 11/5/02 Analyst: LGO
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	1.3	1.0	*	µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-009

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/5/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-010

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1 DUP

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	1720			umhos/cm		11/4/02 1:20:00 PM
Depth To Water	9.49					11/4/02 1:20:00 PM
Dissolved Oxygen	0.84			mg/L		11/4/02 1:20:00 PM
pH	6.24			S.U.		11/4/02 1:20:00 PM
Reference Elevation	29.14					11/4/02 1:20:00 PM
Temperature	22.5			deg C		11/4/02 1:20:00 PM
Turbidity	2.04			NTU		11/4/02 1:20:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Chloride	200	2.5		mg/L	5	11/5/02 4:47:26 AM
Nitrogen, Nitrate	ND	0.25		mg/L	5	11/5/02 4:47:26 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-010

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1 DUP

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	27	2.5		mg/L	5	11/5/02 4:47:26 AM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	29	0.25		mg/L	5	11/5/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	1200	5.0	*	mg/L	1	11/5/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.11	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	21	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	160	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-010

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1 DUP

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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8011: EDB AND DBCP

SW8011

PrepDate: 11/7/02 10:30:00 AM Analyst: EM

1,2-Dibromo-3-chloropropane

ND 0.020

µg/L

1

11/7/02

Ethylene Dibromide

ND 0.010

µg/L

1

11/7/02

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 11/5/02 Analyst: LGO

Acetone

ND 10

µg/L

1

11/6/02

Acrylonitrile

ND 1.0

µg/L

1

11/6/02

Benzene

1.3 1.0 *

µg/L

1

11/6/02

Bromochloromethane

ND 1.0

µg/L

1

11/6/02

Bromodichloromethane

ND 0.60

µg/L

1

11/6/02

Bromoform

ND 1.0

µg/L

1

11/6/02

Bromomethane

ND 1.0

µg/L

1

11/6/02

2-Butanone

ND 10

µg/L

1

11/6/02

Carbon disulfide

ND 1.0

µg/L

1

11/6/02

Carbon tetrachloride

ND 1.0

µg/L

1

11/6/02

Chlorobenzene

ND 1.0

µg/L

1

11/6/02

Chloroethane

ND 1.0

µg/L

1

11/6/02

Chloroform

ND 1.0

µg/L

1

11/6/02

Chloromethane

ND 1.0

µg/L

1

11/6/02

Dibromochloromethane

ND 0.40

µg/L

1

11/6/02

Dibromomethane

ND 1.0

µg/L

1

11/6/02

trans-1,4-Dichloro-2-butene

ND 10

µg/L

1

11/6/02

1,2-Dichlorobenzene

ND 1.0

µg/L

1

11/6/02

1,4-Dichlorobenzene

ND 1.0

µg/L

1

11/6/02

1,1-Dichloroethane

ND 1.0

µg/L

1

11/6/02

1,2-Dichloroethane

ND 1.0

µg/L

1

11/6/02

1,1-Dichloroethene

ND 1.0

µg/L

1

11/6/02

cis-1,2-Dichloroethene

ND 1.0

µg/L

1

11/6/02

trans-1,2-Dichloroethene

ND 1.0

µg/L

1

11/6/02

1,2-Dichloropropane

ND 1.0

µg/L

1

11/6/02

cis-1,3-Dichloropropene

ND 0.20

µg/L

1

11/6/02

trans-1,3-Dichloropropene

ND 0.20

µg/L

1

11/6/02

Ethylbenzene

ND 1.0

µg/L

1

11/6/02

2-Hexanone

ND 10

µg/L

1

11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-010

Collection Date: 11/4/02 1:20:00 PM

Client Sample ID: B41-1 DUP

Sample Description: 15806

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/5/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-011

Collection Date: 11/4/02 12:45:00 PM

Client Sample ID: B40-2

Sample Description: 15805

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	540			umhos/cm		11/4/02 12:45:00 PM
Depth To Water	5.68					11/4/02 12:45:00 PM
Dissolved Oxygen	2.12			mg/L		11/4/02 12:45:00 PM
pH	6.20			S.U.		11/4/02 12:45:00 PM
Reference Elevation	27.68					11/4/02 12:45:00 PM
Temperature	23.3			deg C		11/4/02 12:45:00 PM
Turbidity	15.8			NTU		11/4/02 12:45:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: KFE
Chloride	24	0.50		mg/L	1	11/5/02 5:03:39 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/5/02 5:03:39 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-011

Collection Date: 11/4/02 12:45:00 PM

Client Sample ID: B40-2

Sample Description: 15805

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	23	0.50		mg/L	1	11/5/02 5:03:39 AM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	2.5	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	400	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.039	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	1.9	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	25	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-011

Collection Date: 11/4/02 12:45:00 PM

Client Sample ID: B40-2

Sample Description: 15805

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
						PrepDate: 11/5/02 Analyst: LGO
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-011

Collection Date: 11/4/02 12:45:00 PM

Client Sample ID: B40-2

Sample Description: 15805

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/5/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-012

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: EQ. BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: KFE
Chloride	ND	0.50		mg/L	1	11/5/02 5:19:50 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/5/02 5:19:50 AM
Sulfate	ND	0.50		mg/L	1	11/5/02 5:19:50 AM
NITROGEN, AMMONIA	E350.1					
				PrepDate:		Analyst: RFI
Nitrogen, Ammonia (As N)	0.14	0.050		mg/L	1	11/5/02
SOLIDS, TOTAL DISSOLVED	E160.1					
				PrepDate: 11/7/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	ND	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA	SW7041					
				PrepDate: 11/7/02		Analyst: TPE

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-012

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: EQ. BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANTIMONY BY GFAA		SW7041				
Antimony	ND	0.0030		mg/L	1	11/8/02
						PrepDate: 11/7/02 Analyst: TPE
ICP METALS		SW6010				
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	ND	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.040		mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	ND	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
						PrepDate: 11/8/02 Analyst: TPE
MERCURY		SW7470				
Mercury	ND	0.00020		mg/L	1	11/6/02
						PrepDate: 11/6/02 Analyst: TPE
THALLIUM BY GFAA		SW7841				
Thallium	ND	0.0010		mg/L	1	11/8/02
						PrepDate: 11/7/02 Analyst: TPE
8011: EDB AND DBCP		SW8011				
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
						PrepDate: 11/7/02 10:30:00 AM Analyst: EM
8260: VOLATILE ORGANIC COMPOUNDS		SW8260				
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
						PrepDate: 11/5/02 Analyst: LGO

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-012

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: EQ. BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS		SW8260				
				PrepDate: 11/5/02		Analyst: LGO
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-012

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: EQ. BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/5/02		Analyst: LGO
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Lab ID: F02110074-013

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/5/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/6/02
Acrylonitrile	ND	1.0		µg/L	1	11/6/02
Benzene	ND	1.0		µg/L	1	11/6/02
Bromochloromethane	ND	1.0		µg/L	1	11/6/02
Bromodichloromethane	ND	0.60		µg/L	1	11/6/02
Bromoform	ND	1.0		µg/L	1	11/6/02
Bromomethane	ND	1.0		µg/L	1	11/6/02
2-Butanone	ND	10		µg/L	1	11/6/02
Carbon disulfide	ND	1.0		µg/L	1	11/6/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/6/02
Chlorobenzene	ND	1.0		µg/L	1	11/6/02
Chloroethane	ND	1.0		µg/L	1	11/6/02
Chloroform	ND	1.0		µg/L	1	11/6/02
Chloromethane	ND	1.0		µg/L	1	11/6/02
Dibromochloromethane	ND	0.40		µg/L	1	11/6/02
1,2-Dibromoethane	ND	1.0		µg/L	1	11/6/02
Dibromomethane	ND	1.0		µg/L	1	11/6/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/6/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW's

Lab Order: F02110074

Lab ID: F02110074-013

Collection Date: 11/4/02 12:30:00 PM

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/5/02		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	11/6/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/6/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/6/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/6/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/6/02
Ethylbenzene	ND	1.0		µg/L	1	11/6/02
2-Hexanone	ND	10		µg/L	1	11/6/02
Iodomethane	ND	1.0		µg/L	1	11/6/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/6/02
Methylene chloride	ND	5.0		µg/L	1	11/6/02
Styrene	ND	1.0		µg/L	1	11/6/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/6/02
Tetrachloroethene	ND	1.0		µg/L	1	11/6/02
Toluene	ND	1.0		µg/L	1	11/6/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/6/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/6/02
Trichloroethene	ND	1.0		µg/L	1	11/6/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/6/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/6/02
Vinyl acetate	ND	2.0		µg/L	1	11/6/02
Vinyl chloride	ND	1.0		µg/L	1	11/6/02
Xylenes, Total	ND	1.0		µg/L	1	11/6/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



November 22, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual GW

Order No.: F02110105

Dear Ms. Susan Gaze:

ELAB, Inc. received 21 samples on 11/5/02 4:00:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-001

Collection Date: 11/5/02 1:29:00 PM

Client Sample ID: B59-2

Sample Description: 15818

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Conductivity	680			umhos/cm		11/5/02 1:29:00 PM
Depth To Water	4.14					11/5/02 1:29:00 PM
Dissolved Oxygen	1.46			mg/L		11/5/02 1:29:00 PM
pH	6.49			S.U.		11/5/02 1:29:00 PM
Reference Elevation	27.79					11/5/02 1:29:00 PM
Temperature	26.0			deg C		11/5/02 1:29:00 PM
Turbidity	13.3			NTU		11/5/02 1:29:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	23	0.50		mg/L	1	11/6/02 11:45:52 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 11:45:52 AM
Sulfate	160	0.50		mg/L	1	11/6/02 11:45:52 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.26	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	540	5.0	*	mg/L	1	11/7/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.076	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	6.5	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-001

Collection Date: 11/5/02 1:29:00 PM

Client Sample ID: B59-2

Sample Description: 15818

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/8/02		Analyst: TPE
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	30	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
	SW7470			PrepDate: 11/6/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/7/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/8/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/9/02
Acrylonitrile	ND	1.0		µg/L	1	11/9/02
Benzene	ND	1.0		µg/L	1	11/9/02
Bromochloromethane	ND	1.0		µg/L	1	11/9/02
Bromodichloromethane	ND	0.60		µg/L	1	11/9/02
Bromoform	ND	1.0		µg/L	1	11/9/02
Bromomethane	ND	1.0		µg/L	1	11/9/02
2-Butanone	ND	10		µg/L	1	11/9/02
Carbon disulfide	ND	1.0		µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/9/02
Chlorobenzene	ND	1.0		µg/L	1	11/9/02
Chloroethane	ND	1.0		µg/L	1	11/9/02
Chloroform	ND	1.0		µg/L	1	11/9/02
Chloromethane	ND	1.0		µg/L	1	11/9/02
Dibromochloromethane	ND	0.40		µg/L	1	11/9/02
Dibromomethane	ND	1.0		µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-001

Collection Date: 11/5/02 1:29:00 PM

Client Sample ID: B59-2

Sample Description: 15818

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/8/02		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110105-002

Collection Date: 11/5/02 2:24:00 PM

Client Sample ID: B68

Sample Description: 15829

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	500			umhos/cm		11/5/02 2:24:00 PM

- Qualifiers:
- ND - Not Detected at the Reporting Limit
 - J - Analyte detected below quantitation limits
 - B - Analyte detected in the associated Method Blank
 - * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-002

Collection Date: 11/5/02 2:24:00 PM

Client Sample ID: B68

Sample Description: 15829

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Depth To Water	7.51					Analyst: 11/5/02 2:24:00 PM
Dissolved Oxygen	0.84			mg/L		11/5/02 2:24:00 PM
pH	6.03			S.U.		11/5/02 2:24:00 PM
Reference Elevation	29.73					11/5/02 2:24:00 PM
Temperature	25.9			deg C		11/5/02 2:24:00 PM
Turbidity	11.0			NTU		11/5/02 2:24:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	31	0.50		mg/L	1	Analyst: RFI 11/6/02 12:34:27 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 12:34:27 PM
Sulfate	26	0.50		mg/L	1	11/6/02 12:34:27 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.87	0.050		mg/L	1	Analyst: KFE 11/11/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	390	5.0		mg/L	1	Analyst: MMA 11/7/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	Analyst: TPE 11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Barium	0.041	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	12	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-002

Collection Date: 11/5/02 2:24:00 PM

Client Sample ID: B68

Sample Description: 15829

Matrix: Groundwater

Analyses

ICP METALS

Result	RL	Qual	Units	DF	Date Analyzed
SW6010 PrepDate: 11/8/02 Analyst: TPE					
Sodium	24	0.50	mg/L	1	11/9/02
Vanadium	ND	0.010	mg/L	1	11/9/02
Zinc	ND	0.020	mg/L	1	11/9/02

MERCURY

SW7470 PrepDate: 11/6/02 Analyst: TPE					
Mercury	ND	0.00020	mg/L	1	11/6/02

THALLIUM BY GFAA

SW7841 PrepDate: 11/7/02 Analyst: TPE					
Thallium	ND	0.0010	mg/L	1	11/8/02

8011: EDB AND DBCP

SW8011 PrepDate: 11/7/02 1:00:00 PM Analyst: EM					
1,2-Dibromo-3-chloropropane	ND	0.020	µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010	µg/L	1	11/7/02

8260: VOLATILE ORGANIC COMPOUNDS

SW8260 PrepDate: 11/8/02 Analyst: LGO					
Acetone	ND	10	µg/L	1	11/9/02
Acrylonitrile	ND	1.0	µg/L	1	11/9/02
Benzene	ND	1.0	µg/L	1	11/9/02
Bromochloromethane	ND	1.0	µg/L	1	11/9/02
Bromodichloromethane	ND	1.0	µg/L	1	11/9/02
Bromoform	ND	0.60	µg/L	1	11/9/02
Bromomethane	ND	1.0	µg/L	1	11/9/02
2-Butanone	ND	1.0	µg/L	1	11/9/02
Carbon disulfide	ND	10	µg/L	1	11/9/02
Carbon tetrachloride	ND	1.0	µg/L	1	11/9/02
Chlorobenzene	ND	1.0	µg/L	1	11/9/02
Chloroethane	ND	1.0	µg/L	1	11/9/02
Chloroform	ND	1.0	µg/L	1	11/9/02
Chloromethane	ND	1.0	µg/L	1	11/9/02
Dibromochloromethane	ND	0.40	µg/L	1	11/9/02
Dibromomethane	ND	1.0	µg/L	1	11/9/02
trans-1,4-Dichloro-2-butene	ND	10	µg/L	1	11/9/02
1,2-Dichlorobenzene	ND	1.0	µg/L	1	11/9/02
1,4-Dichlorobenzene	ND	1.0	µg/L	1	11/9/02
1,1-Dichloroethane	ND	1.0	µg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-002

Collection Date: 11/5/02 2:24:00 PM

Client Sample ID: B68

Sample Description: 15829

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/8/02		Analyst: LGO
1,2-Dichloroethane	ND	1.0		µg/L	1	11/9/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/9/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/9/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/9/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/9/02
Ethylbenzene	ND	1.0		µg/L	1	11/9/02
2-Hexanone	ND	10		µg/L	1	11/9/02
Iodomethane	ND	1.0		µg/L	1	11/9/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/9/02
Methylene chloride	ND	5.0		µg/L	1	11/9/02
Styrene	ND	1.0		µg/L	1	11/9/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/9/02
Tetrachloroethene	ND	1.0		µg/L	1	11/9/02
Toluene	ND	1.0		µg/L	1	11/9/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/9/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/9/02
Trichloroethene	ND	1.0		µg/L	1	11/9/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/9/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/9/02
Vinyl acetate	ND	2.0		µg/L	1	11/9/02
Vinyl chloride	ND	1.0		µg/L	1	11/9/02
Xylenes, Total	ND	1.0		µg/L	1	11/9/02

Lab ID: F02110105-003

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2

Sample Description: 15800

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	420			umhos/cm		11/5/02 10:09:00 AM
Depth To Water	3.03					11/5/02 10:09:00 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
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- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-003

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2

Sample Description: 15800

Matrix: Groundwater

Analyses

FIELD PARAMETERS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	E120.1					
Dissolved Oxygen	1.06			mg/L		11/5/02 10:09:00 AM
pH	6.02			S.U.		11/5/02 10:09:00 AM
Reference Elevation	28.72					11/5/02 10:09:00 AM
Temperature	25.5			deg C		11/5/02 10:09:00 AM
Turbidity	1.33			NTU		11/5/02 10:09:00 AM

ANIONS BY ION CHROMATOGRAPHY

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	E300.0					
Chloride	ND	0.50		mg/L	1	11/6/02 12:50:37 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 12:50:37 PM
Sulfate	ND	0.50		mg/L	1	11/6/02 12:50:37 PM

NITROGEN, AMMONIA

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	E350.1					
Nitrogen, Ammonia (As N)	0.50	0.050		mg/L	1	11/11/02

SOLIDS, TOTAL DISSOLVED

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	300	5.0		mg/L	1	11/7/02

ANTIMONY BY GFAA

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/8/02

ICP METALS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.042	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	28	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	32	0.50		mg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-003

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2

Sample Description: 15800

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010		PrepDate: 11/8/02		Analyst: TPE	
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
	SW7470		PrepDate: 11/6/02		Analyst: TPE	
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
	SW7841		PrepDate: 11/7/02		Analyst: TPE	
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/7/02 1:00:00 PM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/12/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	1.0		µg/L	1	11/12/02
Bromoform	ND	0.60		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	1.0		µg/L	1	11/12/02
Carbon disulfide	ND	10		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	1.0		µg/L	1	11/12/02
Dibromomethane	ND	0.40		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
	ND	1.0		µg/L	1	11/12/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-003

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2

Sample Description: 15800

Matrix: Groundwater

Analyses

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	14	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	67	1.0	*	µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-004

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2 DUP

Sample Description: 15800

Matrix: Groundwater

Analyses

FIELD PARAMETERS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
	E120.1					
				PrepDate:		Analyst:
Conductivity	420			umhos/cm		11/5/02 10:09:00 AM
Depth To Water	3.03					11/5/02 10:09:00 AM
Dissolved Oxygen	1.06			mg/L		11/5/02 10:09:00 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-004

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2 DUP

Sample Description: 15800

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
pH	6.02					Analyst: 11/5/02 10:09:00 AM
Reference Elevation	28.72					Analyst: 11/5/02 10:09:00 AM
Temperature	25.5			deg C		Analyst: 11/5/02 10:09:00 AM
Turbidity	1.33			NTU		Analyst: 11/5/02 10:09:00 AM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	47	0.50		mg/L	1	Analyst: RFI 11/6/02 1:06:49 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	Analyst: RFI 11/6/02 1:06:49 PM
Sulfate	5.2	0.50		mg/L	1	Analyst: RFI 11/6/02 1:06:49 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.57	0.050		mg/L	1	Analyst: KFE 11/11/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	290	5.0		mg/L	1	Analyst: MMA 11/7/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	Analyst: TPE 11/8/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Barium	0.041	0.010		mg/L	1	Analyst: TPE 11/9/02
Beryllium	ND	0.0010		mg/L	1	Analyst: TPE 11/9/02
Cadmium	ND	0.0010		mg/L	1	Analyst: TPE 11/9/02
Chromium	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Cobalt	ND	0.010		mg/L	1	Analyst: TPE 11/9/02
Copper	ND	0.010		mg/L	1	Analyst: TPE 11/9/02
Iron	28	0.040	*	mg/L	1	Analyst: TPE 11/9/02
Lead	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Nickel	ND	0.010		mg/L	1	Analyst: TPE 11/9/02
Selenium	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Silver	ND	0.010		mg/L	1	Analyst: TPE 11/9/02
Sodium	32	0.50		mg/L	1	Analyst: TPE 11/9/02
Vanadium	ND	0.010		mg/L	1	Analyst: TPE 11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-004

Collection Date: 11/5/02 10:09:00 AM

Client Sample ID: B37-2 DUP

Sample Description: 15800

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/8/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-004 Collection Date: 11/5/02 10:09:00 AM
Client Sample ID: B37-2 DUP Sample Description: 15800 Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/12/02		Analyst: LGO
cis-1,2-Dichloroethene	14	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	70	1.0	*	µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-005 Collection Date: 11/5/02 10:42:00 AM
Client Sample ID: B64 Sample Description: 15825 Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	1190			umhos/cm		11/5/02 10:42:00 AM
Depth To Water	2.53					11/5/02 10:42:00 AM
Dissolved Oxygen	1.01			mg/L		11/5/02 10:42:00 AM
pH	6.50			S.U.		11/5/02 10:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-005

Collection Date: 11/5/02 10:42:00 AM

Client Sample ID: B64

Sample Description: 15825

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1		PrepDate:		Analyst:	
Reference Elevation	28.19					11/5/02 10:42:00 AM
Temperature	25.2			deg C		11/5/02 10:42:00 AM
Turbidity	10.04			NTU		11/5/02 10:42:00 AM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0		PrepDate:		Analyst: RFI	
Chloride	ND	0.50		mg/L	1	11/6/02 1:22:58 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 1:22:58 PM
Sulfate	1.8	0.50		mg/L	1	11/6/02 1:22:58 PM
NITROGEN, AMMONIA						
	E350.1		PrepDate:		Analyst: KFE	
Nitrogen, Ammonia (As N)	0.40	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
	E160.1		PrepDate: 11/7/02		Analyst: MMA	
Solids, Total Dissolved (Residue, Filterable)	640	5.0	*	mg/L	1	11/7/02
ANTIMONY BY GFAA						
	SW7041		PrepDate: 11/7/02		Analyst: TPE	
Antimony	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
	SW6010		PrepDate: 11/8/02		Analyst: TPE	
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.15	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	38	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	68	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-005

Collection Date: 11/5/02 10:42:00 AM

Client Sample ID: B64

Sample Description: 15825

Matrix: Groundwater

Analyses Result RL Qual Units DF Date Analyzed

MERCURY SW7470 PrepDate: 11/6/02 Analyst: TPE
Mercury ND 0.00020 mg/L 1 11/6/02

THALLIUM BY GFAA SW7841 PrepDate: 11/7/02 Analyst: TPE
Thallium ND 0.0010 mg/L 1 11/8/02

8011: EDB AND DBCP SW8011 PrepDate: 11/7/02 1:00:00 PM Analyst: EM
1,2-Dibromo-3-chloropropane ND 0.020 µg/L 1 11/7/02
Ethylene Dibromide ND 0.010 µg/L 1 11/7/02

8260: VOLATILE ORGANIC COMPOUNDS SW8260 PrepDate: 11/12/02 Analyst: LGO
Acetone ND 10 µg/L 1 11/12/02
Acrylonitrile ND 1.0 µg/L 1 11/12/02
Benzene ND 1.0 µg/L 1 11/12/02
Bromochloromethane ND 1.0 µg/L 1 11/12/02
Bromodichloromethane ND 0.60 µg/L 1 11/12/02
Bromoform ND 1.0 µg/L 1 11/12/02
Bromomethane ND 1.0 µg/L 1 11/12/02
2-Butanone ND 10 µg/L 1 11/12/02
Carbon disulfide ND 1.0 µg/L 1 11/12/02
Carbon tetrachloride ND 1.0 µg/L 1 11/12/02
Chlorobenzene ND 1.0 µg/L 1 11/12/02
Chloroethane ND 1.0 µg/L 1 11/12/02
Chloroform ND 1.0 µg/L 1 11/12/02
Chloromethane ND 1.0 µg/L 1 11/12/02
Dibromochloromethane ND 0.40 µg/L 1 11/12/02
Dibromomethane ND 1.0 µg/L 1 11/12/02
trans-1,4-Dichloro-2-butene ND 10 µg/L 1 11/12/02
1,2-Dichlorobenzene ND 1.0 µg/L 1 11/12/02
1,4-Dichlorobenzene ND 1.0 µg/L 1 11/12/02
1,1-Dichloroethane ND 1.0 µg/L 1 11/12/02
1,2-Dichloroethane ND 1.0 µg/L 1 11/12/02
1,1-Dichloroethene ND 1.0 µg/L 1 11/12/02
cis-1,2-Dichloroethene ND 1.0 µg/L 1 11/12/02
trans-1,2-Dichloroethene ND 1.0 µg/L 1 11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-005

Collection Date: 11/5/02 10:42:00 AM

Client Sample ID: B64

Sample Description: 15825

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/12/02
Vinyl acetate	ND	0.20		µg/L	1	11/12/02
Vinyl chloride	ND	2.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-006

Collection Date: 11/5/02 11:13:00 AM

Client Sample ID: B35-2

Sample Description: 15797

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
				PrepDate:		Analyst:
Conductivity	300			umhos/cm		11/5/02 11:13:00 AM
Depth To Water	3.54					11/5/02 11:13:00 AM
Dissolved Oxygen	0.92			mg/L		11/5/02 11:13:00 AM
pH	5.33			S.U.		11/5/02 11:13:00 AM
Reference Elevation	29.36					11/5/02 11:13:00 AM
Temperature	26.0			deg C		11/5/02 11:13:00 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-006

Collection Date: 11/5/02 11:13:00 AM

Client Sample ID: B35-2

Sample Description: 15797

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
Turbidity	E120.1					
	4.26			PrepDate: NTU		Analyst: 11/5/02 11:13:00 AM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0			PrepDate:		Analyst: RFI
Nitrogen, Nitrate	73	0.50		mg/L	1	11/6/02 1:39:10 PM
Sulfate	0.080	0.050		mg/L	1	11/6/02 1:39:10 PM
	9.2	0.50		mg/L	1	11/6/02 1:39:10 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1			PrepDate:		Analyst: KFE
	5.0	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1			PrepDate: 11/7/02		Analyst: MMA
	260	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041			PrepDate: 11/7/02		Analyst: TPE
	ND	0.0030		mg/L	1	11/8/02
ICP METALS						
Arsenic	SW6010			PrepDate: 11/8/02		Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.061	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	0.0088	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	9.0	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	45	0.50		mg/L	1	11/9/02
Zinc	0.017	0.010		mg/L	1	11/9/02
	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470			PrepDate: 11/6/02		Analyst: TPE
	ND	0.00020		mg/L	1	11/6/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-006

Client Sample ID: B35-2

Collection Date: 11/5/02 11:13:00 AM

Sample Description: 15797

Matrix: Groundwater

Analyses

THALLIUM BY GFAA

Thallium SW7841 PrepDate: 11/7/02 Analyst: TPE
ND 0.0010 mg/L 1 11/8/02

8011: EDB AND DBCP

1,2-Dibromo-3-chloropropane SW8011 PrepDate: 11/7/02 1:00:00 PM Analyst: EM
ND 0.020 µg/L 1 11/7/02

Ethylene Dibromide ND 0.010 µg/L 1 11/7/02

8260: VOLATILE ORGANIC COMPOUNDS

Acetone SW8260 PrepDate: 11/12/02 Analyst: LGO
ND 10 µg/L 1 11/12/02

Acrylonitrile ND 1.0 µg/L 1 11/12/02

Benzene ND 1.0 µg/L 1 11/12/02

Bromochloromethane ND 1.0 µg/L 1 11/12/02

Bromodichloromethane ND 1.0 µg/L 1 11/12/02

Bromoform ND 0.60 µg/L 1 11/12/02

Bromomethane ND 1.0 µg/L 1 11/12/02

2-Butanone ND 1.0 µg/L 1 11/12/02

Carbon disulfide ND 10 µg/L 1 11/12/02

Carbon tetrachloride ND 1.0 µg/L 1 11/12/02

Chlorobenzene ND 1.0 µg/L 1 11/12/02

Chloroethane ND 1.0 µg/L 1 11/12/02

Chloroform ND 1.0 µg/L 1 11/12/02

Chloromethane ND 1.0 µg/L 1 11/12/02

Dibromochloromethane ND 1.0 µg/L 1 11/12/02

Dibromomethane ND 0.40 µg/L 1 11/12/02

trans-1,4-Dichloro-2-butene ND 1.0 µg/L 1 11/12/02

1,2-Dichlorobenzene ND 10 µg/L 1 11/12/02

1,4-Dichlorobenzene ND 1.0 µg/L 1 11/12/02

1,1-Dichloroethane ND 1.0 µg/L 1 11/12/02

1,2-Dichloroethane ND 1.0 µg/L 1 11/12/02

1,1-Dichloroethene ND 1.0 µg/L 1 11/12/02

cis-1,2-Dichloroethene ND 1.0 µg/L 1 11/12/02

trans-1,2-Dichloroethene ND 1.0 µg/L 1 11/12/02

1,2-Dichloropropane ND 1.0 µg/L 1 11/12/02

cis-1,3-Dichloropropene ND 1.0 µg/L 1 11/12/02

trans-1,3-Dichloropropene ND 0.20 µg/L 1 11/12/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-006

Collection Date: 11/5/02 11:13:00 AM

Client Sample ID: B35-2

Sample Description: 15797

Matrix: Groundwater

Analyses

8260: VOLATILE ORGANIC COMPOUNDS

Result

RL Qual Units

DF

Date Analyzed

SW8260

PrepDate: 11/12/02

Analyst: LGO

Result	RL	Qual	Units	DF	Date Analyzed
ND	1.0		µg/L	1	11/12/02
ND	10		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	10		µg/L	1	11/12/02
ND	5.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	0.20		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	0.20		µg/L	1	11/12/02
ND	2.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02
ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-007

Collection Date: 11/5/02 11:57:00 AM

Client Sample ID: B63-1

Sample Description: 15823

Matrix: Groundwater

Analyses

FIELD PARAMETERS

Result

RL Qual Units

DF

Date Analyzed

E120.1

PrepDate:

Analyst:

Result	RL	Qual	Units	DF	Date Analyzed
610			umhos/cm		11/5/02 11:57:00 AM
3.61					11/5/02 11:57:00 AM
1.07			mg/L		11/5/02 11:57:00 AM
6.64			S.U.		11/5/02 11:57:00 AM
30.06					11/5/02 11:57:00 AM
25.0			deg C		11/5/02 11:57:00 AM
16.6			NTU		11/5/02 11:57:00 AM

ANIONS BY ION CHROMATOGRAPHY

E300.0

PrepDate:

Analyst: RFI

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-007

Collection Date: 11/5/02 11:57:00 AM

Client Sample ID: B63-1

Sample Description: 15823

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: RFI
Nitrogen, Nitrate	93	0.50		mg/L	1	11/6/02 1:55:19 PM
Sulfate	ND	0.050		mg/L	1	11/6/02 1:55:19 PM
	ND	0.50		mg/L	1	11/6/02 1:55:19 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: KFE
	0.37	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/7/02 Analyst: MMA
	480	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/7/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/12/02
CP METALS						
Arsenic	SW6010					PrepDate: 11/8/02 Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.061	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	4.2	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	48	0.50		mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					PrepDate: 11/6/02 Analyst: TPE
	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
Thallium	SW7841					PrepDate: 11/7/02 Analyst: TPE
	ND	0.0010		mg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-007

Client Sample ID: B63-1

Collection Date: 11/5/02 11:57:00 AM

Sample Description: 15823

Matrix: Groundwater

Analyses

	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
PrepDate: 11/7/02 1:00:00 PM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	1.0		µg/L	1	11/12/02
Bromoform	ND	0.60		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	1.0		µg/L	1	11/12/02
Carbon disulfide	ND	10		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	1.0		µg/L	1	11/12/02
Dibromomethane	ND	0.40		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	0.20		µg/L	1	11/12/02
2-Hexanone	ND	1.0		µg/L	1	11/12/02
	ND	10		µg/L	1	11/12/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-007

Collection Date: 11/5/02 11:57:00 AM

Client Sample ID: B63-1

Sample Description: 15823

Matrix: Groundwater

Analyses

8260: VOLATILE ORGANIC COMPOUNDS

Result	RL	Qual	Units	DF	Date Analyzed
SW8260		PrepDate: 11/12/02		Analyst: LGO	
Iodomethane	ND	1.0	µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10	µg/L	1	11/12/02
Methylene chloride	ND	5.0	µg/L	1	11/12/02
Styrene	ND	1.0	µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20	µg/L	1	11/12/02
Tetrachloroethene	ND	1.0	µg/L	1	11/12/02
Toluene	ND	1.0	µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0	µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0	µg/L	1	11/12/02
Trichloroethene	ND	1.0	µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0	µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	1.0	µg/L	1	11/12/02
Vinyl acetate	ND	0.20	µg/L	1	11/12/02
Vinyl chloride	ND	2.0	µg/L	1	11/12/02
Xylenes, Total	ND	1.0	µg/L	1	11/12/02

Lab ID: F02110105-008

Collection Date: 11/5/02 12:20:00 PM

Client Sample ID: B34-2

Sample Description: 15795

Matrix: Groundwater

Analyses

FIELD PARAMETERS

Result	RL	Qual	Units	DF	Date Analyzed
E120.1		PrepDate:		Analyst:	
Conductivity	770		umhos/cm		11/5/02 12:20:00 PM
Depth To Water	4.86				11/5/02 12:20:00 PM
Dissolved Oxygen	0.80		mg/L		11/5/02 12:20:00 PM
pH	6.91		S.U.		11/5/02 12:20:00 PM
Reference Elevation	31.21				11/5/02 12:20:00 PM
Temperature	26.4		deg C		11/5/02 12:20:00 PM
Turbidity	4.93		NTU		11/5/02 12:20:00 PM

ANIONS BY ION CHROMATOGRAPHY

Result	RL	Qual	Units	DF	Date Analyzed
E300.0		PrepDate:		Analyst: RFI	
Chloride	18	0.50	mg/L	1	11/6/02 2:11:30 PM
Nitrogen, Nitrate	0.32	0.050	mg/L	1	11/6/02 2:11:30 PM

Qualifiers:

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- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
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- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-008

Collection Date: 11/5/02 12:20:00 PM

Client Sample ID: B34-2

Sample Description: 15795

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	25	0.50		mg/L	1	11/6/02 2:11:30 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	2.2	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	490	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
	ND	0.0050		mg/L	1	11/9/02
Barium	0.040	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	5.6	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	14	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/6/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						11/7/02 1:00:00 PM
						Analyst: EM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
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- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-008

Collection Date: 11/5/02 12:20:00 PM

Client Sample ID: B34-2

Sample Description: 15795

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-008

Collection Date: 11/5/02 12:20:00 PM

Client Sample ID: B34-2

Sample Description: 15795

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	ND	1.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-009

Collection Date: 11/5/02 1:02:00 PM

Client Sample ID: B8-2

Sample Description: 15790

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	331			umhos/cm		11/5/02 1:02:00 PM
Depth To Water	8.54					11/5/02 1:02:00 PM
Dissolved Oxygen	0.97			mg/L		11/5/02 1:02:00 PM
pH	6.31			S.U.		11/5/02 1:02:00 PM
Reference Elevation	33.30					11/5/02 1:02:00 PM
Temperature	25.9			deg C		11/5/02 1:02:00 PM
Turbidity	2.38			NTU		11/5/02 1:02:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	12	0.50		mg/L	1	11/6/02 2:27:41 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 2:27:41 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-009

Collection Date: 11/5/02 1:02:00 PM

Client Sample ID: B8-2

Sample Description: 15790

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	75	0.50		mg/L	1	11/6/02 2:27:41 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.30	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	230	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.033	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	7.6	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	20	0.50		mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-009

Collection Date: 11/5/02 1:02:00 PM

Client Sample ID: B8-2

Sample Description: 15790

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	1.0		µg/L	1	11/12/02
Bromoform	ND	0.60		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	1.0		µg/L	1	11/12/02
Carbon disulfide	ND	10		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	1.0		µg/L	1	11/12/02
Dibromomethane	ND	0.40		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	0.20		µg/L	1	11/12/02
2-Hexanone	ND	1.0		µg/L	1	11/12/02
	ND	10		µg/L	1	11/12/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-009

Collection Date: 11/5/02 1:02:00 PM

Client Sample ID: B8-2

Sample Description: 15790

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/12/02
Vinyl acetate	ND	0.20		µg/L	1	11/12/02
Vinyl chloride	ND	2.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02
	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-010

Collection Date: 11/5/02 9:34:00 AM

Client Sample ID: B38-2

Sample Description: 15802

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	600			umhos/cm		11/5/02 9:34:00 AM
Depth To Water	2.74					11/5/02 9:34:00 AM
Dissolved Oxygen	1.04			mg/L		11/5/02 9:34:00 AM
pH	5.96			S.U.		11/5/02 9:34:00 AM
Reference Elevation	28.08					11/5/02 9:34:00 AM
Temperature	23.8			deg C		11/5/02 9:34:00 AM
Turbidity	1.02			NTU		11/5/02 9:34:00 AM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	ND	0.50		mg/L	1	11/6/02 2:43:51 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 2:43:51 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-010

Collection Date: 11/5/02 9:34:00 AM

Client Sample ID: B38-2

Sample Description: 15802

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	3.7	0.50		mg/L	1	11/6/02 2:43:51 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	3.3	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	430	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.038	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	12	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	29	0.50		mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						Analyst: EM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-010

Collection Date: 11/5/02 9:34:00 AM

Client Sample ID: B38-2

Sample Description: 15802

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-010

Collection Date: 11/5/02 9:34:00 AM

Client Sample ID: B38-2

Sample Description: 15802

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	ND	1.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-011

Collection Date: 11/5/02 9:38:00 AM

Client Sample ID: B38-1

Sample Description: 15801

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	193			umhos/cm		11/5/02 9:38:00 AM
Depth To Water	4.24					11/5/02 9:38:00 AM
Dissolved Oxygen	<0.01			mg/L		11/5/02 9:38:00 AM
pH	5.47			S.U.		11/5/02 9:38:00 AM
Reference Elevation	28.22					11/5/02 9:38:00 AM
Temperature	22.0			deg C		11/5/02 9:38:00 AM
Turbidity	2.33			NTU		11/5/02 9:38:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	33	0.50		mg/L	1	11/6/02 3:48:37 PM
Nitrogen, Nitrate	0.050	0.050		mg/L	1	11/6/02 3:48:37 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-011

Collection Date: 11/5/02 9:38:00 AM

Client Sample ID: B38-1

Sample Description: 15801

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	4.0	0.50		mg/L	1	11/6/02 3:48:37 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.27	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	130	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.048	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	10	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	21	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-011

Collection Date: 11/5/02 9:38:00 AM

Client Sample ID: B38-1

Sample Description: 15801

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-011

Collection Date: 11/5/02 9:38:00 AM

Client Sample ID: B38-1

Sample Description: 15801

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	ND	1.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-012

Collection Date: 11/5/02 10:16:00 AM

Client Sample ID: B37-1

Sample Description: 15799

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	2310			umhos/cm		11/5/02 10:16:00 AM
Depth To Water	2.86					11/5/02 10:16:00 AM
Dissolved Oxygen	1.14			mg/L		11/5/02 10:16:00 AM
pH	6.36			S.U.		11/5/02 10:16:00 AM
Reference Elevation	28.59					11/5/02 10:16:00 AM
Temperature	23.0			deg C		11/5/02 10:16:00 AM
Turbidity	2.53			NTU		11/5/02 10:16:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	130	10		mg/L	20	11/6/02 4:04:48 PM
Nitrogen, Nitrate	ND	1.0		mg/L	20	11/6/02 4:04:48 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-012

Collection Date: 11/5/02 10:16:00 AM

Client Sample ID: B37-1

Sample Description: 15799

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	ND	10		mg/L	20	11/6/02 4:04:48 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.69	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	1300	5.0	*	mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.22	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	0.012	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	32	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	220	0.50	*	mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-012

Collection Date: 11/5/02 10:16:00 AM

Client Sample ID: B37-1

Sample Description: 15799

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	9.8	1.0	*	µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	10	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-012

Collection Date: 11/5/02 10:16:00 AM

Client Sample ID: B37-1

Sample Description: 15799

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	ND	1.0		µg/L	1	11/12/02
Xylenes, Total	1.1	1.0		µg/L	1	11/12/02

Lab ID: F02110105-013

Collection Date: 11/5/02 10:46:00 AM

Client Sample ID: B36

Sample Description: 15798

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	1540			umhos/cm		11/5/02 10:46:00 AM
Depth To Water	3.99					11/5/02 10:46:00 AM
Dissolved Oxygen	1.04			mg/L		11/5/02 10:46:00 AM
pH	6.47			S.U.		11/5/02 10:46:00 AM
Reference Elevation	29.27					11/5/02 10:46:00 AM
Temperature	23.0			deg C		11/5/02 10:46:00 AM
Turbidity	0.42			NTU		11/5/02 10:46:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	220	5.0		mg/L	10	11/1/602 4:20:58 PM
Nitrogen, Nitrate	ND	0.50		mg/L	10	11/1/602 4:20:58 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-013

Collection Date: 11/5/02 10:46:00 AM

Client Sample ID: B36

Sample Description: 15798

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	ND	5.0		mg/L	10	11/1/02 4:20:58 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.60	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	1000	5.0	*	mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.11	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	4.7	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	100	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-013

Collection Date: 11/5/02 10:46:00 AM

Client Sample ID: B36

Sample Description: 15798

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/12/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	2.2	1.0	*	µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	2.5	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	1.2	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-013

Collection Date: 11/5/02 10:46:00 AM

Client Sample ID: B36

Sample Description: 15798

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/12/02
Vinyl acetate	ND	2.0		µg/L	1	11/12/02
Vinyl chloride	2.8	1.0	*	µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-014

Collection Date: 11/5/02 11:25:00 AM

Client Sample ID: B35-1

Sample Description: 15796

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	224			umhos/cm		11/5/02 11:25:00 AM
Depth To Water	3.66					11/5/02 11:25:00 AM
Dissolved Oxygen	1.01			mg/L		11/5/02 11:25:00 AM
pH	5.36			S.U.		11/5/02 11:25:00 AM
Reference Elevation	29.29					11/5/02 11:25:00 AM
Temperature	23.5			deg C		11/5/02 11:25:00 AM
Turbidity	19.8			NTU		11/5/02 11:25:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	53	0.50		mg/L	1	11/6/02 4:37:10 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 4:37:10 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-014

Collection Date: 11/5/02 11:25:00 AM

Client Sample ID: B35-1

Sample Description: 15796

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	ND	0.50		mg/L	1	11/6/02 4:37:10 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.34	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	180	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/11/02 11/12/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	0.076	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	7.5	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	13	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/12/02 11/14/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/11/02 11/12/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-014

Collection Date: 11/5/02 11:25:00 AM

Client Sample ID: B35-1

Sample Description: 15796

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-014

Collection Date: 11/5/02 11:25:00 AM

Client Sample ID: B35-1

Sample Description: 15796

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/12/02
Vinyl acetate	ND	0.20		µg/L	1	11/12/02
Vinyl chloride	ND	2.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02
	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-015

Collection Date: 11/5/02 11:58:00 AM

Client Sample ID: B63-2

Sample Description: 15824

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
				PrepDate:		Analyst:
Conductivity	574			umhos/cm		11/5/02 11:58:00 AM
Depth To Water	3.96					11/5/02 11:58:00 AM
Dissolved Oxygen	0.99			mg/L		11/5/02 11:58:00 AM
pH	6.65			S.U.		11/5/02 11:58:00 AM
Reference Elevation	30.42					11/5/02 11:58:00 AM
Temperature	25.4			deg C		11/5/02 11:58:00 AM
Turbidity	0.41			NTU		11/5/02 11:58:00 AM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
				PrepDate:		Analyst: RFI
Chloride	24	0.50		mg/L	1	11/6/02 4:53:22 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 4:53:22 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-015

Collection Date: 11/5/02 11:58:00 AM

Client Sample ID: B63-2

Sample Description: 15824

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	1.0	0.50		mg/L	1	PrepDate: 11/6/02 4:53:22 PM Analyst: RFI
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.20	0.050		mg/L	1	PrepDate: 11/11/02 Analyst: KFE
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	360	5.0		mg/L	1	PrepDate: 11/7/02 Analyst: MMA
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	PrepDate: 11/11/02 Analyst: TPE
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	PrepDate: 11/8/02 Analyst: TPE
Barium	0.062	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	4.8	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	20	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	PrepDate: 11/12/02 Analyst: TPE
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	PrepDate: 11/11/02 Analyst: TPE
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-015

Collection Date: 11/5/02 11:58:00 AM

Client Sample ID: B63-2

Sample Description: 15824

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/12/02
Acrylonitrile	ND	1.0		µg/L	1	11/12/02
Benzene	ND	1.0		µg/L	1	11/12/02
Bromochloromethane	ND	1.0		µg/L	1	11/12/02
Bromodichloromethane	ND	0.60		µg/L	1	11/12/02
Bromoform	ND	1.0		µg/L	1	11/12/02
Bromomethane	ND	1.0		µg/L	1	11/12/02
2-Butanone	ND	10		µg/L	1	11/12/02
Carbon disulfide	ND	1.0		µg/L	1	11/12/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/12/02
Chlorobenzene	ND	1.0		µg/L	1	11/12/02
Chloroethane	ND	1.0		µg/L	1	11/12/02
Chloroform	ND	1.0		µg/L	1	11/12/02
Chloromethane	ND	1.0		µg/L	1	11/12/02
Dibromochloromethane	ND	0.40		µg/L	1	11/12/02
Dibromomethane	ND	1.0		µg/L	1	11/12/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/12/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/12/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/12/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/12/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/12/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/12/02
Ethylbenzene	ND	1.0		µg/L	1	11/12/02
2-Hexanone	ND	10		µg/L	1	11/12/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-015

Collection Date: 11/5/02 11:58:00 AM

Client Sample ID: B63-2

Sample Description: 15824

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/12/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/12/02
Methylene chloride	ND	5.0		µg/L	1	11/12/02
Styrene	ND	1.0		µg/L	1	11/12/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/12/02
Tetrachloroethene	ND	1.0		µg/L	1	11/12/02
Toluene	ND	1.0		µg/L	1	11/12/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/12/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/12/02
Trichloroethene	ND	1.0		µg/L	1	11/12/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/12/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/12/02
Vinyl acetate	ND	0.20		µg/L	1	11/12/02
Vinyl chloride	ND	2.0		µg/L	1	11/12/02
Xylenes, Total	ND	1.0		µg/L	1	11/12/02
	ND	1.0		µg/L	1	11/12/02

Lab ID: F02110105-016

Collection Date: 11/5/02 12:28:00 PM

Client Sample ID: B34-1

Sample Description: 15794

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	530			umhos/cm		11/5/02 12:28:00 PM
Depth To Water	5.61					11/5/02 12:28:00 PM
Dissolved Oxygen	0.79			mg/L		11/5/02 12:28:00 PM
pH	6.56			S.U.		11/5/02 12:28:00 PM
Reference Elevation	31.18					11/5/02 12:28:00 PM
Temperature	23.0			deg C		11/5/02 12:28:00 PM
Turbidity	0.59			NTU		11/5/02 12:28:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	31	0.50		mg/L	1	11/6/02 5:09:32 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 5:09:32 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-016

Collection Date: 11/5/02 12:28:00 PM

Client Sample ID: B34-1

Sample Description: 15794

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	46	0.50		mg/L	1	11/6/02 5:09:32 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.29	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	360	5.0		mg/L	1	11/7/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.055	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	9.2	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	35	0.50		mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-016

Client Sample ID: B34-1

Collection Date: 11/5/02 12:28:00 PM

Sample Description: 15794

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	1.0		µg/L	1	11/13/02
Bromoform	ND	0.60		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	1.0		µg/L	1	11/13/02
Carbon disulfide	ND	10		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	1.0		µg/L	1	11/13/02
Dibromomethane	ND	0.40		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	0.20		µg/L	1	11/13/02
2-Hexanone	ND	1.0		µg/L	1	11/13/02
	ND	10		µg/L	1	11/13/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-016

Collection Date: 11/5/02 12:28:00 PM

Client Sample ID: B34-1

Sample Description: 15794

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Lab ID: F02110105-017

Collection Date: 11/5/02 1:04:00 PM

Client Sample ID: B8-1

Sample Description: 15642

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	451			umhos/cm		11/5/02 1:04:00 PM
Depth To Water	13.20					11/5/02 1:04:00 PM
Dissolved Oxygen	1.18			mg/L		11/5/02 1:04:00 PM
pH	6.53			S.U.		11/5/02 1:04:00 PM
Reference Elevation	33.02					11/5/02 1:04:00 PM
Temperature	25.0			deg C		11/5/02 1:04:00 PM
Turbidity	1.05			NTU		11/5/02 1:04:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	28	0.50		mg/L	1	11/6/02 5:25:45 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 5:25:45 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-017

Collection Date: 11/5/02 1:04:00 PM

Client Sample ID: B8-1

Sample Description: 15642

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	25	0.50		mg/L	1	11/6/02 5:25:45 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	2.5	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	250	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.024	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	1.8	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	28	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-017

Collection Date: 11/5/02 1:04:00 PM

Client Sample ID: B8-1

Sample Description: 15642

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-017

Collection Date: 11/5/02 1:04:00 PM

Client Sample ID: B8-1

Sample Description: 15642

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Lab ID: F02110105-018

Collection Date: 11/5/02 2:00:00 PM

Client Sample ID: B59-1

Sample Description: 15817

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	880			umhos/cm		11/5/02 2:00:00 PM
Depth To Water	4.65					11/5/02 2:00:00 PM
Dissolved Oxygen	1.33			mg/L		11/5/02 2:00:00 PM
pH	6.21			S.U.		11/5/02 2:00:00 PM
Reference Elevation	27.77					11/5/02 2:00:00 PM
Temperature	24.0			deg C		11/5/02 2:00:00 PM
Turbidity	1.64			NTU		11/5/02 2:00:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	100	0.50		mg/L	1	11/6/02 5:41:56 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 5:41:56 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-018

Collection Date: 11/5/02 2:00:00 PM

Client Sample ID: B59-1

Sample Description: 15817

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	60	0.50		mg/L	1	PrepDate: 11/6/02 5:41:56 PM Analyst: RFI
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.27	0.050		mg/L	1	PrepDate: 11/11/02 Analyst: KFE
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	460	5.0		mg/L	1	PrepDate: 11/12/02 Analyst: MMA
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	PrepDate: 11/11/02 Analyst: TPE
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	PrepDate: 11/8/02 Analyst: TPE
Barium	0.070	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	8.1	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	78	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	PrepDate: 11/12/02 Analyst: TPE
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	PrepDate: 11/11/02 Analyst: TPE
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-018

Collection Date: 11/5/02 2:00:00 PM

Client Sample ID: B59-1

Sample Description: 15817

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
		SW8011				
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
		SW8260				
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-018

Collection Date: 11/5/02 2:00:00 PM

Client Sample ID: B59-1

Sample Description: 15817

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Lab ID: F02110105-019

Collection Date: 11/5/02 3:00:00 PM

Client Sample ID: B5-B

Sample Description: 15403

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	750			umhos/cm		11/5/02 3:00:00 PM
Depth To Water	6.34					11/5/02 3:00:00 PM
Dissolved Oxygen	0.95			mg/L		11/5/02 3:00:00 PM
pH	6.74			S.U.		11/5/02 3:00:00 PM
Reference Elevation	32.66					11/5/02 3:00:00 PM
Temperature	26.1			deg C		11/5/02 3:00:00 PM
Turbidity	0.61			NTU		11/5/02 3:00:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	29	0.50		mg/L	1	11/6/02 5:58:08 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02 5:58:08 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-019

Collection Date: 11/5/02 3:00:00 PM

Client Sample ID: B5-B

Sample Description: 15403

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0					
	7.8	0.50		mg/L	1	11/6/02 5:58:08 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					
	0.28	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					
	380	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
Antimony	SW7041					
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					
Barium	ND	0.0050		mg/L	1	11/9/02
Beryllium	0.082	0.010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0010		mg/L	1	11/9/02
Cobalt	ND	0.0050		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.010		mg/L	1	11/9/02
Lead	15	0.040	*	mg/L	1	11/9/02
Nickel	ND	0.0050		mg/L	1	11/9/02
Selenium	ND	0.010		mg/L	1	11/9/02
Silver	ND	0.0050		mg/L	1	11/9/02
Sodium	ND	0.010		mg/L	1	11/9/02
Vanadium	36	0.50		mg/L	1	11/9/02
Zinc	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	SW7470					
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841					
	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011					
						PrepDate: 11/7/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-019

Collection Date: 11/5/02 3:00:00 PM

Client Sample ID: B5-B

Sample Description: 15403

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
				PrepDate: 11/7/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-019

Collection Date: 11/5/02 3:00:00 PM

Client Sample ID: B5-B

Sample Description: 15403

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/12/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Lab ID: F02110105-020

Collection Date: 11/5/02 9:50:00 AM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0			PrepDate:		Analyst: RFI
Chloride	ND	0.50		mg/L	1	11/6/02
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/6/02
Sulfate	ND	0.50		mg/L	1	11/6/02
NITROGEN, AMMONIA	E350.1			PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	0.10	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1			PrepDate: 11/12/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	ND	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041			PrepDate: 11/11/02		Analyst: TPE

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-020

Collection Date: 11/5/02 9:50:00 AM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANTIMONY BY GFAA						
	SW7041			PrepDate: 11/11/02		Analyst: TPE
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010			PrepDate: 11/8/02		Analyst: TPE
Arsenic	ND	0.0050		mg/L	1	11/9/02
Barium	ND	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	ND	0.040		mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	ND	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
	SW7470			PrepDate: 11/12/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/11/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/7/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/7/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/7/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/12/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-020

Collection Date: 11/5/02 9:50:00 AM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-020

Collection Date: 11/5/02 9:50:00 AM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Lab ID: F02110105-021

Collection Date: 11/5/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	ND	1.0		µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	ND	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
1,2-Dibromoethane	ND	1.0		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02110105

Lab ID: F02110105-021

Collection Date: 11/5/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/12/02		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	ND	1.0		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

FOR LAB USE ONLY
 Condition of Contents: _____ Condition of Seals: _____
 Submission No. 11-105
 Temp. of Contents: _____ C (or Received on Ice, ROI)
 Address: _____
 City _____ State _____ Zip Code _____
 Phone: () _____ Fax: () _____
 City _____ State _____ Zip Code _____
 Phone: () _____ Fax: () _____

18. Report Type: _____
 Routine _____
 Standard QC _____
 Datapackage _____
 19. Turnaround Time: _____
 Standard _____
 Rush: / /

14. No. of Containers: _____
 15. Preservatives: H C N C S
 16. Containers: V V P P
 17. _____
 Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12.				13.				20. REMARK	
				Comp	Grab	Water (Codes)	Air	Soil	Sludge	Other			
1	B-74-2		11-05-02	X		GW							
2	B-68		11-05-02										
3	B-37-2		10-09										
4	B-37-2 Dup		10-09										
5	B-64		10-17										
6	B-35-2		11-13										
7	B-43-1		11-27										
8	B-34-2		12-20										
9	B-82		13-02										
10	B-38-2		9-24										

21. RELINQUISHED BY: _____ DATE: 11/5/02 TIME: 10:50
 RECEIVED BY: _____ DATE: _____ TIME: _____
 Sampling Fee: _____ Hrs. _____
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

2. Report to: (if different from above)
 Susan G-920
 3. Client Project Name: Tanoka Semi-annual
 G-W's
 4. Client Project No.: _____
 5. P.O. No.: _____
 6. Custody Seal No.: _____
 7. Sampled By: _____
 8. Shipping Method: _____

Container Codes (for Item 16):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

Water Sample Codes (for Item 13):
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

LAB USE ONLY
 LAB SAMPLE NO. _____

FOR LAB USE ONLY
 Condition of Contents: C (or Received on Ice, ROI)
 Submission No. 11-105
 Temp. of Contents: C (or Received on Ice, ROI)
 Condition of Seals: _____
 Address: _____ Phone: () _____
 City _____ State _____ Zip Code _____
 Address: _____ Phone: () _____
 City _____ State _____ Zip Code _____

1. Client: (Company or Individual)
Volusia County SWA
 2. Report to: (if different from above)
Susan C-920

3. Client Project Name: Tonoka Semi-annual G.W.'s
 4. Client Project No.: _____
 5. P.O. No.: _____
 6. Custody Seal No.: _____
 7. Sampled By: _____
 8. Shipping Method: _____

Item	9. Sample ID or No.	10. Sample Description	11. Date				12. Time				13. Container Codes (for Item 16)				14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
			11.1	11.2	11.3	11.4	12.1	12.2	12.3	12.4	13.1	13.2	13.3	13.4						
1		B-38-7	11502	938	1600	1600	1600	1600	1600	1600	1600	1600	1600	8						
2		B-37-1		1016										1						
3		B-36		1046										1						
4		B-35-1		1125										1						
5		B-63-2		1158										1						
6		B-34-1		1228										1						
7		B-8-1		1304										1						
8		B-59-1		1400										1						
9		B-5-B		1500										1						
10		EQ: BL. RELINQUISHED BY Blank		950										1						

FOR LAB USE ONLY
 18. Report Type: Routine
Standard QC
Datapackage
 19. Turnaround Time: Standard
 Rush: / /
 Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate
 21. RELINQUISHED BY: [Signature] DATE: 11-5-02 TIME: 1600
 RECEIVED BY: [Signature] DATE: _____ TIME: _____
 Sampling Fee: _____ Hrs. _____
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter



November 22, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-annual GW's

Order No.: F02110165

Dear Ms. Susan Gaze:

ELAB, Inc. received 15 samples on 11/6/02 4:00:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-001

Collection Date: 11/6/02 2:25:00 PM

Client Sample ID: B11

Sample Description: 15679

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Conductivity	185			umhos/cm		Analyst: 11/6/02 2:25:00 PM
Depth To Water	5.30					11/6/02 2:25:00 PM
Dissolved Oxygen	1.14			mg/L		11/6/02 2:25:00 PM
pH	5.31			S.U.		11/6/02 2:25:00 PM
Reference Elevation	30.63					11/6/02 2:25:00 PM
Temperature	25.3			deg C		11/6/02 2:25:00 PM
Turbidity	0.74			NTU		11/6/02 2:25:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	8.0	0.50		mg/L	1	Analyst: RFI 11/7/02 7:05:00 PM
Sulfate	32	0.50		mg/L	1	11/7/02 7:05:00 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.49	0.050		mg/L	1	Analyst: KFE 11/11/02
NITROGEN, NITRATE						
	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	Analyst: PLA 11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	110	5.0		mg/L	1	Analyst: MMA 11/12/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	Analyst: TPE 11/12/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	Analyst: TPE 11/9/02
Barium	0.056	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	4.5	0.040	*	mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-001

Collection Date: 11/6/02 2:25:00 PM

Client Sample ID: B11

Sample Description: 15679

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010		PrepDate: 11/8/02		Analyst: TPE	
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	10	0.50		mg/L	1	11/9/02
Vanadium	0.014	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
	SW7470		PrepDate: 11/12/02		Analyst: TPE	
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841		PrepDate: 11/11/02		Analyst: TPE	
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/8/02 11:00:00 AM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/13/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	0.60		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	0.40		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/14/02
	ND	1.0		µg/L	1	11/14/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-001

Collection Date: 11/6/02 2:25:00 PM

Client Sample ID: B11

Sample Description: 15679

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	0.20		µg/L	1	11/14/02
2-Hexanone	ND	1.0		µg/L	1	11/14/02
Iodomethane	ND	10		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	1.0		µg/L	1	11/14/02
Methylene chloride	ND	10		µg/L	1	11/14/02
Styrene	ND	5.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
Tetrachloroethene	ND	0.20		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/14/02
Vinyl acetate	ND	0.20		µg/L	1	11/14/02
Vinyl chloride	ND	2.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-002

Collection Date: 11/6/02 1:55:00 PM

Client Sample ID: B-2

Sample Description: 15402

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-002

Collection Date: 11/6/02 1:55:00 PM

Client Sample ID: B-2

Sample Description: 15402

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	1380			umhos/cm		11/6/02 1:55:00 PM
Depth To Water	5.89					11/6/02 1:55:00 PM
Dissolved Oxygen	0.67			mg/L		11/6/02 1:55:00 PM
pH	6.51			S.U.		11/6/02 1:55:00 PM
Reference Elevation	31.81					11/6/02 1:55:00 PM
Temperature	26.0			deg C		11/6/02 1:55:00 PM
Turbidity	1.11			NTU		11/6/02 1:55:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	11	5.0		mg/L	10	11/7/02 7:21:11 PM
Sulfate	240	5.0		mg/L	10	11/7/02 7:21:11 PM
NITROGEN, AMMONIA						
	E350.1			PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	3.3	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
	E353.2			PrepDate:		Analyst: PLA
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1			PrepDate: 11/12/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	830	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041			PrepDate: 11/11/02		Analyst: TPE
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010			PrepDate: 11/8/02		Analyst: TPE
Arsenic	0.0056	0.0050		mg/L	1	11/9/02
Barium	0.073	0.010		mg/L	1	11/9/02
Beryllium	ND	0.0010		mg/L	1	11/9/02
Cadmium	ND	0.0010		mg/L	1	11/9/02
Chromium	ND	0.0050		mg/L	1	11/9/02
Cobalt	ND	0.010		mg/L	1	11/9/02
Copper	ND	0.010		mg/L	1	11/9/02
Iron	0.043	0.040		mg/L	1	11/9/02
Lead	ND	0.0050		mg/L	1	11/9/02
Nickel	ND	0.010		mg/L	1	11/9/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-002

Collection Date: 11/6/02 1:55:00 PM

Client Sample ID: B-2

Sample Description: 15402

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
Selenium	ND	0.0050		mg/L	1	11/9/02
Silver	ND	0.010		mg/L	1	11/9/02
Sodium	11	0.50		mg/L	1	11/9/02
Vanadium	ND	0.010		mg/L	1	11/9/02
Zinc	ND	0.020		mg/L	1	11/9/02
MERCURY						
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	0.60		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	0.40		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/14/02
	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-002

Collection Date: 11/6/02 1:55:00 PM

Client Sample ID: B-2

Sample Description: 15402

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/13/02		Analyst: LGO
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-003

Collection Date: 11/6/02 1:15:00 PM

Client Sample ID: B43-2

Sample Description: 15811

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-003

Collection Date: 11/6/02 1:15:00 PM

Client Sample ID: B43-2

Sample Description: 15811

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	691			umhos/cm		11/6/02 1:15:00 PM
Depth To Water	8.50					11/6/02 1:15:00 PM
Dissolved Oxygen	1.18			mg/L		11/6/02 1:15:00 PM
pH	6.33			S.U.		11/6/02 1:15:00 PM
Reference Elevation	28.21					11/6/02 1:15:00 PM
Temperature	23.6			deg C		11/6/02 1:15:00 PM
Turbidity	0.67			NTU		11/6/02 1:15:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	16	0.50		mg/L	1	11/7/02 7:37:24 PM
Sulfate	0.51	0.50		mg/L	1	11/7/02 7:37:24 PM
NITROGEN, AMMONIA						
	E350.1			PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	0.46	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
	E353.2			PrepDate:		Analyst: PLA
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1			PrepDate: 11/12/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	400	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041			PrepDate: 11/11/02		Analyst: TPE
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.018	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	11	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-003

Collection Date: 11/6/02 1:15:00 PM

Client Sample ID: B43-2

Sample Description: 15811

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
SW6010						
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	20	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
SW7470						
MERCURY	ND	0.00020		mg/L	1	11/14/02
SW7841						
THALLIUM BY GFAA	ND	0.0010		mg/L	1	11/12/02
SW8011						
8011: EDB AND DBCP	ND	0.020		µg/L	1	11/11/02
1,2-Dibromo-3-chloropropane	ND	0.010		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
SW8260						
8260: VOLATILE ORGANIC COMPOUNDS	ND	10		µg/L	1	11/14/02
Acetone	ND	1.0		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	0.60		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-003

Collection Date: 11/6/02 1:15:00 PM

Client Sample ID: B43-2

Sample Description: 15811

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-004

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-004

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Conductivity	1140			umhos/cm		11/6/02 12:45:00 PM
Depth To Water	8.57					11/6/02 12:45:00 PM
Dissolved Oxygen	1.11			mg/L		11/6/02 12:45:00 PM
pH	6.05			S.U.		11/6/02 12:45:00 PM
Reference Elevation	28.07					11/6/02 12:45:00 PM
Temperature	22.8			deg C		11/6/02 12:45:00 PM
Turbidity	1.36			NTU		11/6/02 12:45:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	58	2.5		mg/L	5	11/7/02 7:53:33 PM
Sulfate	ND	2.5		mg/L	5	11/7/02 7:53:33 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	19	0.10		mg/L	2	11/11/02
NITROGEN, NITRATE						
	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	670	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.32	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	37	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-004

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	98	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470			PrepDate: 11/12/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/11/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/8/02 11:00:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/13/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	7.1	1.0	*	µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	13	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-004

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	1.8	1.0		µg/L	1	11/14/02

Lab ID: F02110165-005

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1 DUP

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-005

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1 DUP

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	1140			umhos/cm		11/6/02 12:45:00 PM
Depth To Water	8.57					11/6/02 12:45:00 PM
Dissolved Oxygen	1.11			mg/L		11/6/02 12:45:00 PM
pH	6.05			S.U.		11/6/02 12:45:00 PM
Reference Elevation	28.07					11/6/02 12:45:00 PM
Temperature	22.8			deg C		11/6/02 12:45:00 PM
Turbidity	1.36			NTU		11/6/02 12:45:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	61	2.5		mg/L	5	11/7/02 8:09:41 PM
Sulfate	ND	2.5		mg/L	5	11/7/02 8:09:41 PM
NITROGEN, AMMONIA						
	E350.1			PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	19	0.10		mg/L	2	11/11/02
NITROGEN, NITRATE						
	E353.2			PrepDate:		Analyst: PLA
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1			PrepDate: 11/12/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	530	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041			PrepDate: 11/11/02		Analyst: TPE
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.32	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	36	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-005

Collection Date: 11/6/02 12:45:00 PM

Client Sample ID: B43-1 DUP

Sample Description: 15810

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010		PrepDate: 11/13/02		Analyst: TPE	
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	96	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470		PrepDate: 11/12/02		Analyst: TPE	
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841		PrepDate: 11/11/02		Analyst: TPE	
Thallium	ND	0.0010		mg/L	1	11/12/02
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/8/02 11:00:00 AM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/13/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	7.0	1.0	*	µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	13	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-005

Collection Date: 11/6/02 12:45:00 PM.

Client Sample ID: B43-1 DUP

Sample Description: 15810

Matrix: Groundwater

Analyses

8260: VOLATILE ORGANIC COMPOUNDS

Result	RL	Qual	Units	DF	Date Analyzed
SW8260		PrepDate: 11/13/02		Analyst: LGO	
1,4-Dichlorobenzene	ND	1.0	µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0	µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0	µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0	µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0	µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0	µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0	µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20	µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20	µg/L	1	11/14/02
Ethylbenzene	ND	1.0	µg/L	1	11/14/02
2-Hexanone	ND	10	µg/L	1	11/14/02
Iodomethane	ND	1.0	µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10	µg/L	1	11/14/02
Methylene chloride	ND	5.0	µg/L	1	11/14/02
Styrene	ND	1.0	µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20	µg/L	1	11/14/02
Tetrachloroethene	ND	1.0	µg/L	1	11/14/02
Toluene	ND	1.0	µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0	µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0	µg/L	1	11/14/02
Trichloroethene	ND	1.0	µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0	µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20	µg/L	1	11/14/02
Vinyl acetate	ND	2.0	µg/L	1	11/14/02
Vinyl chloride	ND	1.0	µg/L	1	11/14/02
Xylenes, Total	1.5	1.0	µg/L	1	11/14/02

Lab ID: F02110165-006

Collection Date: 11/6/02 12:15:00 PM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses

Result	RL	Qual	Units	DF	Date Analyzed
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- Qualifiers:
- ND - Not Detected at the Reporting Limit
 - J - Analyte detected below quantitation limits
 - B - Analyte detected in the associated Method Blank
 - * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-006

Collection Date: 11/6/02 12:15:00 PM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	ND	0.50		mg/L	1	11/7/02 9:14:28 PM
Sulfate	ND	0.50		mg/L	1	11/7/02 9:14:28 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.085	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	ND	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	ND	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	ND	0.040		mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	ND	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-006

Collection Date: 11/6/02 12:15:00 PM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/12/02
PrepDate: 11/11/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
PrepDate: 11/8/02 11:00:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-006

Collection Date: 11/6/02 12:15:00 PM

Client Sample ID: EQ Blank

Sample Description:

Matrix: Groundwater

Analyses

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 11/13/02

Analyst: LGO

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-007

Collection Date: 11/6/02 11:50:00 AM

Client Sample ID: B58-2

Sample Description: 15816

Matrix: Groundwater

Analyses

FIELD PARAMETERS

E120.1

PrepDate:

Analyst:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Conductivity	269			umhos/cm		11/6/02 11:50:00 AM
Depth To Water	11.30					11/6/02 11:50:00 AM
Dissolved Oxygen	1.58			mg/L		11/6/02 11:50:00 AM
pH	4.31			S.U.		11/6/02 11:50:00 AM
Reference Elevation	29.57					11/6/02 11:50:00 AM
Temperature	25.7			deg C		11/6/02 11:50:00 AM
Turbidity	5.91			NTU		11/6/02 11:50:00 AM

ANIONS BY ION CHROMATOGRAPHY

E300.0

PrepDate:

Analyst: RFI

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-007

Collection Date: 11/6/02 11:50:00 AM

Client Sample ID: B58-2

Sample Description: 15816

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: RFI
Sulfate	16	0.50		mg/L	1	11/7/02 9:30:37 PM
	79	0.50		mg/L	1	11/7/02 9:30:37 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: KFE
	0.27	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
Nitrogen, Nitrate	E353.2					PrepDate: Analyst: PLA
	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/12/02 Analyst: MMA
	180	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/11/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
Arsenic	SW6010					PrepDate: 11/13/02 Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/14/02
Beryllium	0.067	0.010		mg/L	1	11/14/02
Cadmium	0.0036	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0010		mg/L	1	11/14/02
Cobalt	ND	0.0050		mg/L	1	11/14/02
Copper	0.026	0.010		mg/L	1	11/14/02
Iron	ND	0.010		mg/L	1	11/14/02
Lead	16	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.0050		mg/L	1	11/14/02
Selenium	0.047	0.010		mg/L	1	11/14/02
Silver	ND	0.0050		mg/L	1	11/14/02
Sodium	ND	0.010		mg/L	1	11/14/02
Vanadium	17	0.50		mg/L	1	11/14/02
Zinc	ND	0.010		mg/L	1	11/14/02
	0.055	0.020		mg/L	1	11/14/02
MERCURY						
Mercury	SW7470					PrepDate: 11/12/02 Analyst: TPE
	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-007

Collection Date: 11/6/02 11:50:00 AM

Client Sample ID: B58-2

Sample Description: 15816

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/12/02
PrepDate: 11/11/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
PrepDate: 11/8/02 11:00:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	0.60		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	0.40		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-007

Collection Date: 11/6/02 11:50:00 AM

Client Sample ID: B58-2

Sample Description: 15816

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-008

Collection Date: 11/6/02 11:15:00 AM

Client Sample ID: B58-1

Sample Description: 15815

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	830			umhos/cm		11/6/02 11:15:00 AM
Depth To Water	11.72					11/6/02 11:15:00 AM
Dissolved Oxygen	1.64			mg/L		11/6/02 11:15:00 AM
pH	5.60			S.U.		11/6/02 11:15:00 AM
Reference Elevation	29.02					11/6/02 11:15:00 AM
Temperature	24.4			deg C		11/6/02 11:15:00 AM
Turbidity	0.54			NTU		11/6/02 11:15:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-008

Collection Date: 11/6/02 11:15:00 AM

Client Sample ID: B58-1

Sample Description: 15815

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	35	0.50		mg/L	1	11/7/02 9:46:51 PM
Sulfate	310	0.50	E	mg/L	1	11/7/02 9:46:51 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.21	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	560	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	11/12/02
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.12	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	18	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	54	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-008

Collection Date: 11/6/02 11:15:00 AM

Client Sample ID: B58-1

Sample Description: 15815

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/12/02
PrepDate: 11/11/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
PrepDate: 11/8/02 11:00:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	0.60		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	0.40		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-008

Collection Date: 11/6/02 11:15:00 AM

Client Sample ID: B58-1

Sample Description: 15815

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-009

Collection Date: 11/6/02 10:30:00 AM

Client Sample ID: B-39

Sample Description: 15803

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	106			umhos/cm		11/6/02 10:30:00 AM
Depth To Water	6.47					11/6/02 10:30:00 AM
Dissolved Oxygen	1.31			mg/L		11/6/02 10:30:00 AM
pH	4.90			S.U.		11/6/02 10:30:00 AM
Reference Elevation	29.06					11/6/02 10:30:00 AM
Temperature	24.7			deg C		11/6/02 10:30:00 AM
Turbidity	14.0			NTU		11/6/02 10:30:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-009

Collection Date: 11/6/02 10:30:00 AM

Client Sample ID: B-39

Sample Description: 15803

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	11	0.50		mg/L	1	11/7/02 10:03:00 PM
Sulfate	3.5	0.50		mg/L	1	11/7/02 10:03:00 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	1.1	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	150	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.026	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	0.0074	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	9.3	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	8.5	0.50		mg/L	1	11/14/02
Vanadium	0.026	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-009

Collection Date: 11/6/02 10:30:00 AM

Client Sample ID: B-39

Sample Description: 15803

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/20/02
PrepDate: 11/11/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
PrepDate: 11/8/02 11:00:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-009

Collection Date: 11/6/02 10:30:00 AM

Client Sample ID: B-39

Sample Description: 15803

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-010

Collection Date: 11/6/02 10:35:00 AM

Client Sample ID: B60

Sample Description: 15819

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	460			umhos/cm		11/6/02 10:35:00 AM
Depth To Water	6.39					11/6/02 10:35:00 AM
Dissolved Oxygen	1.56			mg/L		11/6/02 10:35:00 AM
pH	6.20			S.U.		11/6/02 10:35:00 AM
Reference Elevation	28.84					11/6/02 10:35:00 AM
Temperature	25.0			deg C		11/6/02 10:35:00 AM
Turbidity	1.03			NTU		11/6/02 10:35:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-010

Collection Date: 11/6/02 10:35:00 AM

Client Sample ID: B60

Sample Description: 15819

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Chloride	E300.0					PrepDate: Analyst: RFI
Sulfate	30	0.50		mg/L	1	11/7/02 10:19:12 PM
	110	0.50		mg/L	1	11/7/02 10:19:12 PM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1					PrepDate: Analyst: KFE
	0.16	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE						
Nitrogen, Nitrate	E353.2					PrepDate: Analyst: PLA
	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1					PrepDate: 11/12/02 Analyst: MMA
	330	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
Antimony	SW7041					PrepDate: 11/11/02 Analyst: TPE
	ND	0.0030		mg/L	1	11/20/02
ICP METALS						
Arsenic	SW6010					PrepDate: 11/13/02 Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/14/02
Beryllium	0.058	0.010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0010		mg/L	1	11/14/02
Cobalt	ND	0.0050		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	ND	0.010		mg/L	1	11/14/02
Lead	8.2	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.0050		mg/L	1	11/14/02
Selenium	ND	0.010		mg/L	1	11/14/02
Silver	ND	0.0050		mg/L	1	11/14/02
Sodium	ND	0.010		mg/L	1	11/14/02
Vanadium	26	0.50		mg/L	1	11/14/02
Zinc	ND	0.010		mg/L	1	11/14/02
	ND	0.020		mg/L	1	11/14/02
MERCURY						
Mercury	SW7470					PrepDate: 11/12/02 Analyst: TPE
	ND	0.00020		mg/L	1	11/14/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-010

Collection Date: 11/6/02 10:35:00 AM

Client Sample ID: B60

Sample Description: 15819

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	1.0		µg/L	1	11/14/02
Bromoform	ND	0.60		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	1.0		µg/L	1	11/14/02
Carbon disulfide	ND	10		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	0.40		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	10		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-010

Collection Date: 11/6/02 10:35:00 AM

Client Sample ID: B60

Sample Description: 15819

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-011

Collection Date: 11/6/02 11:30:00 AM

Client Sample ID: B67

Sample Description: 15828

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	800			umhos/cm		11/6/02 11:30:00 AM
Depth To Water	12.91					11/6/02 11:30:00 AM
Dissolved Oxygen	1.52			mg/L		11/6/02 11:30:00 AM
pH	6.79			S.U.		11/6/02 11:30:00 AM
Reference Elevation	30.22					11/6/02 11:30:00 AM
Temperature	25.0			deg C		11/6/02 11:30:00 AM
Turbidity	2.03			NTU		11/6/02 11:30:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-011

Collection Date: 11/6/02 11:30:00 AM

Client Sample ID: B67

Sample Description: 15828

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	73	0.50		mg/L	1	11/7/02 10:34:24 PM
Sulfate	46	0.50		mg/L	1	11/7/02 10:34:24 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.29	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	550	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.083	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	14	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	44	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-011

Collection Date: 11/6/02 11:30:00 AM

Client Sample ID: B67

Sample Description: 15828

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-011

Collection Date: 11/6/02 11:30:00 AM

Client Sample ID: B67

Sample Description: 15828

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-012

Collection Date: 11/6/02 1:00:00 PM

Client Sample ID: B44

Sample Description: 15812

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	190			umhos/cm		11/6/02 1:00:00 PM
Depth To Water	7.39					11/6/02 1:00:00 PM
Dissolved Oxygen	1.59			mg/L		11/6/02 1:00:00 PM
pH	5.52			S.U.		11/6/02 1:00:00 PM
Reference Elevation	30.02					11/6/02 1:00:00 PM
Temperature	24.0			deg C		11/6/02 1:00:00 PM
Turbidity	8.51			NTU		11/6/02 1:00:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-012

Collection Date: 11/6/02 1:00:00 PM

Client Sample ID: B44

Sample Description: 15812

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	17	0.50		mg/L	1	11/7/02 10:51:38 PM
Sulfate	20	0.50		mg/L	1	11/7/02 10:51:38 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.094	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	130	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.011	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	4.8	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	10	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-012

Collection Date: 11/6/02 1:00:00 PM

Client Sample ID: B44

Sample Description: 15812

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/20/02
PrepDate: 11/11/02 Analyst: TPE						
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
PrepDate: 11/8/02 11:00:00 AM Analyst: EM						
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-012

Collection Date: 11/6/02 1:00:00 PM

Client Sample ID: B44

Sample Description: 15812

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-013

Collection Date: 11/6/02 2:05:00 PM

Client Sample ID: B45-1

Sample Description: 15813

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	2200			umhos/cm		11/6/02 2:05:00 PM
Depth To Water	7.34					11/6/02 2:05:00 PM
Dissolved Oxygen	1.38			mg/L		11/6/02 2:05:00 PM
pH	6.10			S.U.		11/6/02 2:05:00 PM
Reference Elevation	30.24					11/6/02 2:05:00 PM
Temperature	22.8			deg C		11/6/02 2:05:00 PM
Turbidity	2.8			NTU		11/6/02 2:05:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-013

Collection Date: 11/6/02 2:05:00 PM

Client Sample ID: B45-1

Sample Description: 15813

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	430	10	*	mg/L	20	11/7/02 11:07:51 PM
Sulfate	ND	10		mg/L	20	11/7/02 11:07:51 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.41	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	1300	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.32	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	0.0014	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	74	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	310	0.50	*	mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-013

Collection Date: 11/6/02 2:05:00 PM

Client Sample ID: B45-1

Sample Description: 15813

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
Acetone	ND	10		µg/L	1	11/13/02
Acrylonitrile	ND	1.0		µg/L	1	11/13/02
Benzene	6.6	1.0	*	µg/L	1	11/13/02
Bromochloromethane	ND	1.0		µg/L	1	11/13/02
Bromodichloromethane	ND	0.60		µg/L	1	11/13/02
Bromoform	ND	1.0		µg/L	1	11/13/02
Bromomethane	ND	1.0		µg/L	1	11/13/02
2-Butanone	ND	10		µg/L	1	11/13/02
Carbon disulfide	ND	1.0		µg/L	1	11/13/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/13/02
Chlorobenzene	2.7	1.0		µg/L	1	11/13/02
Chloroethane	ND	1.0		µg/L	1	11/13/02
Chloroform	ND	1.0		µg/L	1	11/13/02
Chloromethane	ND	1.0		µg/L	1	11/13/02
Dibromochloromethane	ND	0.40		µg/L	1	11/13/02
Dibromomethane	ND	1.0		µg/L	1	11/13/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/13/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/13/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/13/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/13/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/13/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/13/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-013

Collection Date: 11/6/02 2:05:00 PM

Client Sample ID: B45-1

Sample Description: 15813

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/13/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/13/02
2-Hexanone	ND	10		µg/L	1	11/13/02
Iodomethane	ND	1.0		µg/L	1	11/13/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/13/02
Methylene chloride	ND	5.0		µg/L	1	11/13/02
Styrene	ND	1.0		µg/L	1	11/13/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/13/02
Tetrachloroethene	ND	1.0		µg/L	1	11/13/02
Toluene	ND	1.0		µg/L	1	11/13/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/13/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/13/02
Trichloroethene	ND	1.0		µg/L	1	11/13/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/13/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/13/02
Vinyl acetate	ND	2.0		µg/L	1	11/13/02
Vinyl chloride	ND	1.0		µg/L	1	11/13/02
Xylenes, Total	12	1.0		µg/L	1	11/13/02

Lab ID: F02110165-014

Collection Date: 11/6/02 3:30:00 PM

Client Sample ID: B45-2

Sample Description: 15814

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	455			umhos/cm		11/6/02 3:30:00 PM
Depth To Water	7.36					11/6/02 3:30:00 PM
Dissolved Oxygen	1.68			mg/L		11/6/02 3:30:00 PM
pH	5.54			S.U.		11/6/02 3:30:00 PM
Reference Elevation	30.31					11/6/02 3:30:00 PM
Temperature	23.2			deg C		11/6/02 3:30:00 PM
Turbidity	13			NTU		11/6/02 3:30:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-014

Collection Date: 11/6/02 3:30:00 PM

Client Sample ID: B45-2

Sample Description: 15814

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	120	0.50		mg/L	1	11/7/02 11:24:03 PM
Sulfate	14	0.50		mg/L	1	11/7/02 11:24:03 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.17	0.050		mg/L	1	11/11/02
NITROGEN, NITRATE	E353.2					
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	300	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.078	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	0.0050	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	34	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	25	0.50		mg/L	1	11/14/02
Vanadium	0.017	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-014

Collection Date: 11/6/02 3:30:00 PM

Client Sample ID: B45-2

Sample Description: 15814

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
THALLIUM BY GFAA						
	SW7841					
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management Lab Order: F02110165
 Project: Tomoka Semi-annual GW's

Lab ID: F02110165-014 Collection Date: 11/6/02 3:30:00 PM
 Client Sample ID: B45-2 Sample Description: 15814 Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Lab ID: F02110165-015 Collection Date: 11/6/02
 Client Sample ID: Trip Blank Sample Description: Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-015

Collection Date: 11/6/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
1,2-Dibromoethane	ND	1.0		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-annual GW's

Lab Order: F02110165

Lab ID: F02110165-015

Collection Date: 11/6/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses

Result

RL Qual Units

DF

Date Analyzed

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 11/14/02

Analyst: LGO

Vinyl acetate

ND

2.0

µg/L

1

11/14/02

Vinyl chloride

ND

1.0

µg/L

1

11/14/02

Xylenes, Total

ND

1.0

µg/L

1

11/14/02

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

CHAIN OF CUSTODY RECORD

ELAB, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (904)672-5668 • FAX (904)673-4001

INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)
Volusia County SWA

2. Report to: (if different from above)
Susan Gater

3. Client Project Name: *Tankle semi-annual*

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: °C (or Received on Ice, ROD)

Address:

City:

State:

Address:

City:

State:

Address:

City:

State:

Condition of Contents:

Condition of Seals:

Phone: ()

Fax: ()

Phone: ()

Fax: ()

Phone: ()

Fax: ()

Phone: ()

Fax: ()

FOR LAB USE ONLY

Submission No. *11-165*

18. Report Type:

Standard QC

Datapackage

19. Turnaround Time

Standard

Rush: / /

Preservative Codes (for Item 15)

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	13. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers		15. Preservatives		16. Analyses Requested					20. REMARK	LAB USE ONLY LAB SAMPLE NO.			
												14. Containers	15. Containers	16. V	16. C	16. N	16. H	16. P	16. S						
1		B-11	11-6-02	1425		✓	GM					8	3	2	1	1	1	1	1	1	1				
2		B-2		1355																					
3		B-43-2		1315																					
4		B-43-1		1245																					
5		B-43-1-DUP		1245																					
6		EQ. 8L		1215																					
7		B-58-2		1150																					
8		B-58-1		1115																					
9		B-39		1030																					
10																									
21.	RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY		Sampling Fee: _____ Hrs.		Equipment Rental Fee: _____		Profile No.: _____		Quote No.: _____								
1	<i>Edman</i>		11/6/02	1600	<i>AG</i>		11/6/02	1600																	

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

CHAIN OF CUSTODY RECORD

No. E 56712

Page ___ of ___

ELAB, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (904)672-5668 • FAX (904)673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)
Volusia County SWA

2. Report to: (if different from above)
Susan G. G. G.

3. Client Project Name: *Tenola semi-annual*

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By: *BS/TA*

8. Shipping Method:

FOR LAB USE ONLY

Condition of Contents:

*C (or Received on Ice, ROI)

Condition of Seals:

FOR LAB USE ONLY

Submission No. *11-165*

Address:

City:

State:

Zip Code:

Phone: () () ()

18. Report Type:

Standard OC

Datapackage

19. Turnaround Time

Standard

Rush: / /

Water Sample Codes (for Item 13)

DW = Drinking Water

GW = Ground Water

SW = Surface Water

PW = Processed Water

WW = Waste Water

Container Codes (for Item 16)

V = VOA vial

G = glass

P = plastic

M = micro bag/cup

O = other

No. of Containers

14. Preservatives
 15. Containers
 16. Analyses Requested

*8260
 801
 NH3
 field pH, Turb, Temp, cond*

20. REMARK

LAB USE ONLY
 LAB SAMPLE NO.

Item	9. Sample ID or No.	10. Sample Description	11.		12.						13.						14.			15.			16.			17.			20. REMARK					
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	Preservatives	Containers	H	C	N	C	S	16. Containers	H	C	N	C	S	17. Analyses Requested								
1		B-60	11/6/02	1035			X	GW							8																			
2		B-67		1136											3																			
3		B-44		1300											2																			
4		B-45-1		1405											1																			
5		B-45-2		1530											1																			
6		B-59-1		945											1																			
7		Tip blank	11/6/02												2																			
8																																		
9																																		
10																																		
21.	RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME	FOR LAB USE ONLY		Sampling Fee:	Hrs.	Equipment Rental Fee:	Profile No.:	Quote No.:																			
	<i>Tom Hoffmann</i>		11/6/02	1645	<i>[Signature]</i>		11/6/02	1845																										

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99



November 22, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual Leachate

Order No.: F02110169

Dear Ms. Susan Gaze:

ELAB, Inc. received 1 sample on 11/6/02 4:00:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual Leachate

Lab Order: F02110169

Lab ID: F02110169-001

Collection Date: 11/6/02 3:00:00 PM

Client Sample ID: N. Leachate Pond

Sample Description: 15844

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1			PrepDate:		Analyst:
Conductivity	1420			umhos/cm		11/6/02 3:00:00 PM
Dissolved Oxygen	10.26			mg/L		11/6/02 3:00:00 PM
pH	8.12			S.U.		11/6/02 3:00:00 PM
Temperature	25.2			deg C		11/6/02 3:00:00 PM
Turbidity	48.9			NTU		11/6/02 3:00:00 PM
ALKALINITY AS CaCO3						
	SM2320 B			PrepDate:		Analyst: SY
Alkalinity, Bicarbonate (As CaCO3)	470	5.0		mg/L	1	11/14/02
ANIONS BY ION CHROMATOGRAPHY						
	E300.0			PrepDate:		Analyst: RFI
Chloride	190	5.0		mg/L	10	11/8/02 7:30:05 AM
NITROGEN, AMMONIA						
	E350.1			PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	25	0.25		mg/L	5	11/11/02
NITROGEN, NITRATE						
	E353.2			PrepDate:		Analyst: PLA
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/7/02 11:55:00 AM
SOLIDS, TOTAL DISSOLVED						
	E160.1			PrepDate: 11/12/02		Analyst: MMA
Solids, Total Dissolved (Residue, Filterable)	720	5.0	*	mg/L	1	11/12/02
ANTIMONY BY GFAA						
	SW7041			PrepDate: 11/11/02		Analyst: TPE
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Arsenic	0.012	0.0050		mg/L	1	11/14/02
Barium	0.018	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	0.0059	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	0.31	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	0.023	0.010		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual Leachate

Lab Order: F02110169

Lab ID: F02110169-001

Collection Date: 11/6/02 3:00:00 PM

Client Sample ID: N. Leachate Pond

Sample Description: 15844

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	190	0.50	*	mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470			PrepDate: 11/12/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/11/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/8/02 11:00:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/11/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/11/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/14/02
Acrylonitrile	ND	1.0		µg/L	1	11/14/02
Benzene	ND	1.0		µg/L	1	11/14/02
Bromochloromethane	ND	1.0		µg/L	1	11/14/02
Bromodichloromethane	ND	0.60		µg/L	1	11/14/02
Bromoform	ND	1.0		µg/L	1	11/14/02
Bromomethane	ND	1.0		µg/L	1	11/14/02
2-Butanone	ND	10		µg/L	1	11/14/02
Carbon disulfide	ND	1.0		µg/L	1	11/14/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/14/02
Chlorobenzene	ND	1.0		µg/L	1	11/14/02
Chloroethane	ND	1.0		µg/L	1	11/14/02
Chloroform	ND	1.0		µg/L	1	11/14/02
Chloromethane	ND	1.0		µg/L	1	11/14/02
Dibromochloromethane	ND	0.40		µg/L	1	11/14/02
Dibromomethane	ND	1.0		µg/L	1	11/14/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/14/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual Leachate

Lab Order: F02110169

Lab ID: F02110169-001

Collection Date: 11/6/02 3:00:00 PM

Client Sample ID: N. Leachate Pond

Sample Description: 15844

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
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1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/14/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/14/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/14/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/14/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/14/02
Ethylbenzene	ND	1.0		µg/L	1	11/14/02
2-Hexanone	ND	10		µg/L	1	11/14/02
Iodomethane	ND	1.0		µg/L	1	11/14/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/14/02
Methylene chloride	ND	5.0		µg/L	1	11/14/02
Styrene	ND	1.0		µg/L	1	11/14/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/14/02
Tetrachloroethene	ND	1.0		µg/L	1	11/14/02
Toluene	ND	1.0		µg/L	1	11/14/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/14/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/14/02
Trichloroethene	ND	1.0		µg/L	1	11/14/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/14/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/14/02
Vinyl acetate	ND	2.0		µg/L	1	11/14/02
Vinyl chloride	ND	1.0		µg/L	1	11/14/02
Xylenes, Total	ND	1.0		µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



November 22, 2002

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi Annual

Order No.: F02110205

Dear Ms. Susan Gaze:

ELAB, Inc. received 11 samples on 11/7/02 for the analyses presented in the following report. Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is _____.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 02-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-001

Collection Date: 11/7/02 1:17:00 PM

Client Sample ID: FA-1B

Sample Description: 15639

Matrix: Groundwater

Analyses

Result	RL	Qual	Units	DF	Date Analyzed
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FIELD PARAMETERS

E120.1

PrepDate:

Analyst:

Conductivity	525				11/7/02 1:17:00 PM
Depth To Water	12.90		umhos/cm		11/7/02 1:17:00 PM
Dissolved Oxygen	1.24		mg/L		11/7/02 1:17:00 PM
pH	7.16		S.U.		11/7/02 1:17:00 PM
Reference Elevation	32.16				11/7/02 1:17:00 PM
Temperature	21.8		deg C		11/7/02 1:17:00 PM
Turbidity	<0.01		NTU		11/7/02 1:17:00 PM

ANIONS BY ION CHROMATOGRAPHY

E300.0

PrepDate:

Analyst: RFI

Chloride	13	0.50	mg/L	1	11/8/02 5:36:41 AM
Nitrogen, Nitrate	ND	0.050	mg/L	1	11/8/02 5:36:41 AM
Sulfate	ND	0.50	mg/L	1	11/8/02 5:36:41 AM

NITROGEN, AMMONIA

E350.1

PrepDate:

Analyst: KFE

Nitrogen, Ammonia (As N)	0.43	0.050	mg/L	1	11/11/02
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SOLIDS, TOTAL DISSOLVED

E160.1

PrepDate: 11/12/02

Analyst: MMA

Solids, Total Dissolved (Residue, Filterable)	270	5.0	mg/L	1	11/12/02
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ANTIMONY BY GFAA

SW7041

PrepDate: 11/11/02

Analyst: TPE

Antimony	ND	3.0	µg/L	1	11/20/02
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ICP METALS

SW6010

PrepDate: 11/13/02

Analyst: TPE

Arsenic	ND	5.0	µg/L	1	11/14/02
Barium	17	10	µg/L	1	11/14/02
Beryllium	ND	1.0	µg/L	1	11/14/02
Cadmium	ND	1.0	µg/L	1	11/14/02
Chromium	ND	5.0	µg/L	1	11/14/02
Cobalt	ND	10	µg/L	1	11/14/02
Copper	ND	10	µg/L	1	11/14/02
Iron	300	40	µg/L	1	11/14/02
Lead	ND	5.0	µg/L	1	11/14/02
Nickel	ND	10	µg/L	1	11/14/02
Selenium	ND	5.0	µg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-001

Collection Date: 11/7/02 1:17:00 PM

Client Sample ID: FA-1B

Sample Description: 15639

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010			PrepDate: 11/13/02		Analyst: TPE
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	10	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470			PrepDate: 11/12/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841			PrepDate: 11/11/02		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/12/02 9:56:58 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260			PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-001

Collection Date: 11/7/02 1:17:00 PM

Client Sample ID: FA-1B

Sample Description: 15639

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS		SW8260				
				PrepDate: 11/14/02		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02

Lab ID: F02110205-002

Collection Date: 11/7/02 11:33:00 AM

Client Sample ID: B-32

Sample Description: 15791

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		E120.1				
Conductivity	413			umhos/cm		Analyst: 11/7/02 11:33:00 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-002

Collection Date: 11/7/02 11:33:00 AM

Client Sample ID: B-32

Sample Description: 15791

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Depth To Water	5.50					PrepDate: Analyst:
Dissolved Oxygen	1.25			mg/L		11/7/02 11:33:00 AM
pH	6.57			S.U.		11/7/02 11:33:00 AM
Reference Elevation	30.51					11/7/02 11:33:00 AM
Temperature	23.2			deg C		11/7/02 11:33:00 AM
Turbidity	16			NTU		11/7/02 11:33:00 AM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	27	0.50		mg/L	1	PrepDate: Analyst: RFI
Nitrogen, Nitrate	0.50	0.050		mg/L	1	11/8/02 5:52:54 AM
Sulfate	2.6	0.50		mg/L	1	11/8/02 5:52:54 AM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	0.15	0.050		mg/L	1	PrepDate: Analyst: KFE
						11/11/02
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved (Residue, Filterable)	250	5.0		mg/L	1	PrepDate: 11/12/02 Analyst: MMA
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	PrepDate: 11/11/02 Analyst: TPE
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	PrepDate: 11/13/02 Analyst: TPE
Barium	0.032	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	4.7	0.040	*	mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-002

Collection Date: 11/7/02 11:33:00 AM

Client Sample ID: B-32

Sample Description: 15791

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS						
	SW6010		PrepDate: 11/13/02		Analyst: TPE	
Sodium	29	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY						
	SW7470		PrepDate: 11/12/02		Analyst: TPE	
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
	SW7841		PrepDate: 11/11/02		Analyst: TPE	
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/12/02 1:00:00 PM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/14/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-002

Collection Date: 11/7/02 11:33:00 AM

Client Sample ID: B-32

Sample Description: 15791

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02

Lab ID: F02110205-003

Collection Date: 11/7/02 11:45:00 AM

Client Sample ID: EQ BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	ND	0.50		mg/L	1	11/8/02 6:09:07 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/8/02 6:09:07 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-003

Collection Date: 11/7/02 11:45:00 AM

Client Sample ID: EQ BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	ND	0.50		mg/L	1	11/8/02 6:09:07 AM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	ND	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	ND	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	ND	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	ND	0.040		mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	ND	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/12/02 1:00:00 PM Analyst: EM

Qualifiers:

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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-003

Collection Date: 11/7/02 11:45:00 AM

Client Sample ID: EQ BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
		SW8011				
					PrepDate: 11/12/02 1:00:00 PM	Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS						
		SW8260				
					PrepDate: 11/14/02	Analyst: LGO
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
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 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-003

Collection Date: 11/7/02 11:45:00 AM

Client Sample ID: EQ BLANK

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02

Lab ID: F02110205-004

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	630			umhos/cm		11/7/02 12:22:00 PM
Depth To Water	11.85					11/7/02 12:22:00 PM
Dissolved Oxygen	1.48			mg/L		11/7/02 12:22:00 PM
pH	8.30			S.U.		11/7/02 12:22:00 PM
Reference Elevation	26.90					11/7/02 12:22:00 PM
Temperature	22.2			deg C		11/7/02 12:22:00 PM
Turbidity	<0.01			NTU		11/7/02 12:22:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	67	0.50		mg/L	1	11/8/02 6:25:20 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/8/02 6:25:20 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-004

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	ND	0.50		mg/L	1	11/8/02 6:25:20 AM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.64	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	300	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.028	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	0.075	0.040		mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	48	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/12/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
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ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-004

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011					
				PrepDate: 11/12/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 02-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-004

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C

Sample Description: 15638

Matrix: Groundwater

Analyses Result RL Qual Units DF Date Analyzed

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 11/14/02

Analyst: LGO

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	1.0		µg/L	1	11/15/02
Vinyl acetate	ND	0.20		µg/L	1	11/15/02
Vinyl chloride	ND	2.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02
		1.0		µg/L	1	11/15/02

Lab ID: F02110205-005

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C-DUP

Sample Description: 15638

Matrix: Groundwater

Analyses Result RL Qual Units DF Date Analyzed

FIELD PARAMETERS

E120.1

PrepDate:

Analyst:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Conductivity	630			umhos/cm		11/7/02 12:22:00 PM
Depth To Water	11.85					11/7/02 12:22:00 PM
Dissolved Oxygen	1.48			mg/L		11/7/02 12:22:00 PM
pH	8.30			S.U.		11/7/02 12:22:00 PM
Reference Elevation	26.90					11/7/02 12:22:00 PM
Temperature	22.2			deg C		11/7/02 12:22:00 PM
Turbidity	<0.01			NTU		11/7/02 12:22:00 PM

ANIONS BY ION CHROMATOGRAPHY

E300.0

PrepDate:

Analyst: RFI

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chloride	67	0.50		mg/L	1	11/8/02 6:41:32 AM
Nitrogen, Nitrate	0.090	0.050		mg/L	1	11/8/02 6:41:32 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-005

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C-DUP

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Sulfate	ND	0.50		mg/L	1	11/8/02 6:41:32 AM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	0.64	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved (Residue, Filterable)	340	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	11/20/02
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	11/14/02
Barium	0.028	0.010		mg/L	1	11/14/02
Beryllium	ND	0.0010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0050		mg/L	1	11/14/02
Cobalt	ND	0.010		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	0.075	0.040		mg/L	1	11/14/02
Lead	ND	0.0050		mg/L	1	11/14/02
Nickel	ND	0.010		mg/L	1	11/14/02
Selenium	ND	0.0050		mg/L	1	11/14/02
Silver	ND	0.010		mg/L	1	11/14/02
Sodium	47	0.50		mg/L	1	11/14/02
Vanadium	ND	0.010		mg/L	1	11/14/02
Zinc	ND	0.020		mg/L	1	11/14/02
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP	SW8011					
						PrepDate: 11/12/02 1:00:00 PM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-005

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C-DUP

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP						
	SW8011		PrepDate: 11/12/02 1:00:00 PM		Analyst: EM	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS						
	SW8260		PrepDate: 11/14/02		Analyst: LGO	
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-005

Collection Date: 11/7/02 12:22:00 PM

Client Sample ID: FA-2C-DUP

Sample Description: 15638

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02

Lab ID: F02110205-006

Collection Date: 11/7/02 10:48:00 AM

Client Sample ID: B33-1

Sample Description: 15792

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	395			umhos/cm		11/7/02 10:48:00 AM
Depth To Water	8.96					11/7/02 10:48:00 AM
Dissolved Oxygen	0.97			mg/L		11/7/02 10:48:00 AM
pH	6.02			S.U.		11/7/02 10:48:00 AM
Reference Elevation	32.82					11/7/02 10:48:00 AM
Temperature	22.4			deg C		11/7/02 10:48:00 AM
Turbidity	10			NTU		11/7/02 10:48:00 AM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: RFI
Chloride	34	0.50		mg/L	1	11/8/02 6:57:44 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	11/8/02 6:57:44 AM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-006

Collection Date: 11/7/02 10:48:00 AM

Client Sample ID: B33-1

Sample Description: 15792

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY						
Sulfate	E300.0			PrepDate:		Analyst: RFI
	ND	0.50		mg/L	1	11/8/02 6:57:44 AM
NITROGEN, AMMONIA						
Nitrogen, Ammonia (As N)	E350.1			PrepDate:		Analyst: KFE
	0.32	0.050		mg/L	1	11/11/02
SOLIDS, TOTAL DISSOLVED						
Solids, Total Dissolved (Residue, Filterable)	E160.1			PrepDate: 11/12/02		Analyst: MMA
	370	5.0		mg/L	1	11/12/02
ANTIMONY BY GFAA						
Antimony	SW7041			PrepDate: 11/11/02		Analyst: TPE
	ND	0.0030		mg/L	1	11/20/02
ICP METALS						
Arsenic	SW6010			PrepDate: 11/14/02		Analyst: TPE
Barium	ND	0.0050		mg/L	1	11/14/02
Beryllium	0.035	0.010		mg/L	1	11/14/02
Cadmium	ND	0.0010		mg/L	1	11/14/02
Chromium	ND	0.0010		mg/L	1	11/14/02
Cobalt	0.0080	0.0050		mg/L	1	11/14/02
Copper	ND	0.010		mg/L	1	11/14/02
Iron	ND	0.010		mg/L	1	11/14/02
Lead	8.4	0.040	*	mg/L	1	11/14/02
Nickel	ND	0.0050		mg/L	1	11/14/02
Selenium	ND	0.010		mg/L	1	11/14/02
Silver	ND	0.0050		mg/L	1	11/14/02
Sodium	ND	0.010		mg/L	1	11/14/02
Vanadium	47	0.50		mg/L	1	11/14/02
Zinc	0.011	0.010		mg/L	1	11/14/02
	ND	0.020		mg/L	1	11/14/02
MERCURY						
Mercury	SW7470			PrepDate: 11/12/02		Analyst: TPE
	ND	0.00020		mg/L	1	11/14/02
THALLIUM BY GFAA						
Thallium	SW7841			PrepDate: 11/11/02		Analyst: TPE
	ND	0.0010		mg/L	1	11/20/02
8011: EDB AND DBCP						
	SW8011			PrepDate: 11/12/02 1:00:00 PM		Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-006

Collection Date: 11/7/02 10:48:00 AM

Client Sample ID: B33-1

Sample Description: 15792

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	SW8011					
				PrepDate: 11/12/02 1:00:00 PM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	11/12/02
Ethylene Dibromide	ND	0.010		µg/L	1	11/12/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,2-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-006

Collection Date: 11/7/02 10:48:00 AM

Client Sample ID: B33-1

Sample Description: 15792

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02
Xylenes, Total	ND	1.0		µg/L	1	11/15/02

Lab ID: F02110205-007

Collection Date: 11/7/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Acetone	ND	10		µg/L	1	11/15/02
Acrylonitrile	ND	1.0		µg/L	1	11/15/02
Benzene	ND	1.0		µg/L	1	11/15/02
Bromochloromethane	ND	1.0		µg/L	1	11/15/02
Bromodichloromethane	ND	0.60		µg/L	1	11/15/02
Bromoform	ND	1.0		µg/L	1	11/15/02
Bromomethane	ND	1.0		µg/L	1	11/15/02
2-Butanone	ND	10		µg/L	1	11/15/02
Carbon disulfide	ND	1.0		µg/L	1	11/15/02
Carbon tetrachloride	ND	1.0		µg/L	1	11/15/02
Chlorobenzene	ND	1.0		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-007

Collection Date: 11/7/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 11/14/02		Analyst: LGO
Chloroethane	ND	1.0		µg/L	1	11/15/02
Chloroform	ND	1.0		µg/L	1	11/15/02
Chloromethane	ND	1.0		µg/L	1	11/15/02
Dibromochloromethane	ND	0.40		µg/L	1	11/15/02
1,2-Dibromoethane	ND	1.0		µg/L	1	11/15/02
Dibromomethane	ND	1.0		µg/L	1	11/15/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	11/15/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethane	ND	1.0		µg/L	1	11/15/02
1,1-Dichloroethene	ND	1.0		µg/L	1	11/15/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	11/15/02
1,2-Dichloropropane	ND	1.0		µg/L	1	11/15/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	11/15/02
Ethylbenzene	ND	1.0		µg/L	1	11/15/02
2-Hexanone	ND	10		µg/L	1	11/15/02
Iodomethane	ND	1.0		µg/L	1	11/15/02
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/02
Methylene chloride	ND	5.0		µg/L	1	11/15/02
Styrene	ND	1.0		µg/L	1	11/15/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	11/15/02
Tetrachloroethene	ND	1.0		µg/L	1	11/15/02
Toluene	ND	1.0		µg/L	1	11/15/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	11/15/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	11/15/02
Trichloroethene	ND	1.0		µg/L	1	11/15/02
Trichlorofluoromethane	ND	1.0		µg/L	1	11/15/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	11/15/02
Vinyl acetate	ND	2.0		µg/L	1	11/15/02
Vinyl chloride	ND	1.0		µg/L	1	11/15/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 22-Nov-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi Annual

Lab Order: F02110205

Lab ID: F02110205-007	Collection Date: 11/7/02
Client Sample ID: Trip Blank	Sample Description:
	Matrix: Groundwater
Analyses	Result RL Qual Units DF Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260
Xylenes, Total	ND 1.0 µg/L 1 11/15/02
	PrepDate: 11/14/02 Analyst: LGO

Lab ID: F02110205-008	Collection Date: 11/7/02
Client Sample ID: B33-2	Sample Description: 15793
	Matrix: Groundwater
Analyses	Result RL Qual Units DF Date Analyzed

Lab ID: F02110205-009	Collection Date: 11/7/02
Client Sample ID: B61	Sample Description: 15820
	Matrix: Groundwater
Analyses	Result RL Qual Units DF Date Analyzed

Lab ID: F02110205-010	Collection Date: 11/7/02
Client Sample ID: B62-1	Sample Description: 15821
	Matrix: Groundwater
Analyses	Result RL Qual Units DF Date Analyzed

Lab ID: F02110205-011	Collection Date: 11/7/02
Client Sample ID: B62-2	Sample Description: 15822
	Matrix: Groundwater
Analyses	Result RL Qual Units DF Date Analyzed

Qualifiers:

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level	

CHAIN OF CUSTODY RECORD No. E _____ of _____

Elab, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (904)672-5668 • FAX (904)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)
Tomoka
Volusia Co

2. Report to: (if different from above)
Susan Gaze

3. Client Project Name:
Tomoka Semi Annual

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:
TJB

8. Shipping Method:
hand

FOR LAB USE ONLY
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: 'C (or Received on Ice, ROI) _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____

18. Report Type:
 Routine _____
 Standard QC _____
 Datapackage _____
 19. Turnaround Time:
 Standard _____
 Rush: / / _____

14. No. of Containers: _____
 15. Preservatives: _____
 16. Containers: _____
 17. _____

Container Codes (for Item 16)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes				14. No. of Containers	15. Preservatives	16. Containers	17. _____	20. REMARK
					Comp.	Grab	Water	Air					
1	FA-1-B		11/7/02	1317	✓								
2	B-3-2			1133									
3	EQ-BL			1145									
4	FA-2-C			1222									
5	FA-2-C-DUP			1222									
6	B-33-1			1048									
7	Trip-Blank		11/7/02										abstracted
8	B33-2												wet/s destroyed
9	B61, 62-1, 62-2												

Not Metals Requested
 MIS DRG 8260
 11018011

21. RELINQUISHED BY: _____ DATE: 11-7-02
 RECEIVED BY: _____ DATE: 11/7/02
 TIME: 1415
 TIME: 1415
 Sampling Fee: _____ Hrs. _____
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____



January 14, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual GW

Order No.: F02120731

Dear Ms. Susan Gaze:

ELAB, Inc. received 6 samples on 12/27/02 for the analyses presented in the following report. Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is 17.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-001

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61

Sample Description: 15820

Matrix: Groundwater

Table with columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed. Rows include FIELD PARAMETERS, ANIONS BY ION CHROMATOGRAPHY, NITROGEN, AMMONIA, SOLIDS, TOTAL DISSOLVED, ANTIMONY BY GFAA, and ICP METALS.

Qualifiers: ND - Not Detected at the Reporting Limit, S - Spike Recovery outside accepted recovery limits, J - Analyte detected below quantitation limits, R - RPD outside accepted recovery limits, B - Analyte detected in the associated Method Blank, E - Value above quantitation range, * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-001

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61

Sample Description: 15820

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	SW6010					
				PrepDate: 12/31/02		Analyst: TPE
Sodium	160	0.50		mg/L	1	12/31/02 6:46:00 PM
Vanadium	ND	0.010		mg/L	1	12/31/02 6:46:00 PM
Zinc	ND	0.020		mg/L	1	12/31/02 6:46:00 PM
MERCURY	SW7470					
				PrepDate: 12/30/02		Analyst: TPE
Mercury	ND	0.00020		mg/L	1	12/31/02
THALLIUM BY GFAA	SW7841					
				PrepDate: 1/2/03		Analyst: TPE
Thallium	ND	0.0010		mg/L	1	1/6/03
8011: EDB AND DBCP	SW8011					
				PrepDate: 12/31/02 9:15:00 AM		Analyst: EM
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	12/31/02
Ethylene Dibromide	ND	0.010		µg/L	1	12/31/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 12/30/02		Analyst: LGO
Acetone	ND	10		µg/L	1	12/30/02
Acrylonitrile	ND	1.0		µg/L	1	12/30/02
Benzene	ND	1.0		µg/L	1	12/30/02
Bromochloromethane	ND	1.0		µg/L	1	12/30/02
Bromodichloromethane	ND	0.60		µg/L	1	12/30/02
Bromoform	ND	1.0		µg/L	1	12/30/02
Bromomethane	ND	1.0		µg/L	1	12/30/02
2-Butanone	ND	10		µg/L	1	12/30/02
Carbon disulfide	ND	1.0		µg/L	1	12/30/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/30/02
Chlorobenzene	ND	1.0		µg/L	1	12/30/02
Chloroethane	ND	1.0		µg/L	1	12/30/02
Chloroform	ND	1.0		µg/L	1	12/30/02
Chloromethane	ND	1.0		µg/L	1	12/30/02
Dibromochloromethane	ND	0.40		µg/L	1	12/30/02
Dibromomethane	ND	1.0		µg/L	1	12/30/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/30/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/30/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/30/02
1,1-Dichloroethane	ND	1.0		µg/L	1	12/30/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-001

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61

Sample Description: 15820

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 12/30/02		Analyst: LGO
1,2-Dichloroethane	ND	1.0		µg/L	1	12/30/02
1,1-Dichloroethene	ND	1.0		µg/L	1	12/30/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	12/30/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	12/30/02
1,2-Dichloropropane	ND	1.0		µg/L	1	12/30/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	12/30/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	12/30/02
Ethylbenzene	ND	1.0		µg/L	1	12/30/02
2-Hexanone	ND	10		µg/L	1	12/30/02
Iodomethane	ND	1.0		µg/L	1	12/30/02
4-Methyl-2-pentanone	ND	10		µg/L	1	12/30/02
Methylene chloride	ND	5.0		µg/L	1	12/30/02
Styrene	ND	1.0		µg/L	1	12/30/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/30/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/30/02
Tetrachloroethene	ND	1.0		µg/L	1	12/30/02
Toluene	ND	1.0		µg/L	1	12/30/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/30/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/30/02
Trichloroethene	ND	1.0		µg/L	1	12/30/02
Trichlorofluoromethane	ND	1.0		µg/L	1	12/30/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/30/02
Vinyl acetate	ND	2.0		µg/L	1	12/30/02
Vinyl chloride	ND	1.0		µg/L	1	12/30/02
Xylenes, Total	ND	1.0		µg/L	1	12/30/02

Lab ID: F02120731-002

Collection Date: 12/27/02 2:40:00 PM

Client Sample ID: B62-1

Sample Description: 15821

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
				PrepDate:		Analyst:
Conductivity	4000			umhos/cm		12/27/02 2:40:00 PM
Depth To Water	13.68					12/27/02 2:40:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



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ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-002

Collection Date: 12/27/02 2:40:00 PM

Client Sample ID: B62-1

Sample Description: 15821

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
Dissolved Oxygen	0.30			mg/L		12/27/02 2:40:00 PM
pH	6.65			S.U.		12/27/02 2:40:00 PM
Reference Elevation	29.09					12/27/02 2:40:00 PM
Temperature	23.5			deg C		12/27/02 2:40:00 PM
Turbidity	>999			NTU		12/27/02 2:40:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Chloride	640	12	*	mg/L	25	12/27/02 11:22:00 PM
Nitrogen, Nitrate	ND	1.2		mg/L	25	12/27/02 11:22:00 PM
Sulfate	12	12		mg/L	25	12/27/02 11:22:00 PM
NITROGEN, AMMONIA	E350.1					
Nitrogen, Ammonia (As N)	110	1.0	*	mg/L	20	1/8/03
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved	2500	5.0	*	mg/L	1	12/30/02
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	1/3/03
ICP METALS	SW6010					
Arsenic	0.0054	0.0050		mg/L	1	12/31/02 6:49:00 PM
Barium	1.1	0.010		mg/L	1	12/31/02 6:49:00 PM
Beryllium	ND	0.0010		mg/L	1	12/31/02 6:49:00 PM
Cadmium	ND	0.0010		mg/L	1	12/31/02 6:49:00 PM
Chromium	0.015	0.0050		mg/L	1	12/31/02 6:49:00 PM
Cobalt	ND	0.010		mg/L	1	12/31/02 6:49:00 PM
Copper	ND	0.010		mg/L	1	12/31/02 6:49:00 PM
Iron	88	0.040	*	mg/L	1	12/31/02 6:49:00 PM
Lead	0.0050	0.0050		mg/L	1	12/31/02 6:49:00 PM
Nickel	0.021	0.010		mg/L	1	12/31/02 6:49:00 PM
Selenium	0.0058	0.0050		mg/L	1	12/31/02 6:49:00 PM
Silver	ND	0.010		mg/L	1	12/31/02 6:49:00 PM
Sodium	400	0.50	*	mg/L	1	12/31/02 6:49:00 PM
Vanadium	0.022	0.010		mg/L	1	12/31/02 6:49:00 PM

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-002

Collection Date: 12/27/02 2:40:00 PM

Client Sample ID: B62-1

Sample Description: 15821

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	SW6010					
Zinc	ND	0.020		mg/L	1	12/31/02 6:49:00 PM
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	12/31/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	1/6/03
8011: EDB AND DBCP	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	12/31/02
Ethylene Dibromide	ND	0.010		µg/L	1	12/31/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	12/31/02
Acrylonitrile	ND	1.0		µg/L	1	12/31/02
Benzene	1.2	1.0	*	µg/L	1	12/31/02
Bromochloromethane	ND	1.0		µg/L	1	12/31/02
Bromodichloromethane	ND	0.60		µg/L	1	12/31/02
Bromoform	ND	1.0		µg/L	1	12/31/02
Bromomethane	ND	1.0		µg/L	1	12/31/02
2-Butanone	ND	10		µg/L	1	12/31/02
Carbon disulfide	ND	1.0		µg/L	1	12/31/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/31/02
Chlorobenzene	1.0	1.0		µg/L	1	12/31/02
Chloroethane	ND	1.0		µg/L	1	12/31/02
Chloroform	ND	1.0		µg/L	1	12/31/02
Chloromethane	ND	1.0		µg/L	1	12/31/02
Dibromochloromethane	ND	0.40		µg/L	1	12/31/02
Dibromomethane	ND	1.0		µg/L	1	12/31/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/31/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,2-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethene	ND	1.0		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-002

Collection Date: 12/27/02 2:40:00 PM

Client Sample ID: B62-1

Sample Description: 15821

Matrix: Groundwater

Analyses Result RL Qual Units DF Date Analyzed

8260: VOLATILE ORGANIC COMPOUNDS SW8260 PrepDate: 12/30/02 Analyst: LGO

Table with 6 columns: Analytes, Result, RL, Qual, Units, DF, Date Analyzed. Lists various organic compounds like cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, etc., with their respective results (mostly ND) and units (µg/L).

Lab ID: F02120731-003

Collection Date: 12/27/02 2:16:00 PM

Client Sample ID: B62-2

Sample Description: 15822

Matrix: Groundwater

Analyses Result RL Qual Units DF Date Analyzed

Table with 4 columns: FIELD PARAMETERS, Result, PrepDate, Analyst. Lists parameters like Conductivity (1980 umhos/cm), Depth To Water (13.50), Dissolved Oxygen (0.95 mg/L), and pH (7.01 S.U.).

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits; B - Analyte detected in the associated Method Blank; E - Value above quantitation range; * - Value exceeds Maximum Contaminant Level



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ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-003

Collection Date: 12/27/02 2:16:00 PM

Client Sample ID: B62-2

Sample Description: 15822

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS						
	E120.1					
Reference Elevation	29.63					12/27/02 2:16:00 PM
Temperature	23.2			deg C		12/27/02 2:16:00 PM
Turbidity	12			NTU		12/27/02 2:16:00 PM
ANIONS BY ION CHROMATOGRAPHY						
	E300.0					
Chloride	89	5.0		mg/L	10	12/27/02 11:37:00 PM
Nitrogen, Nitrate	ND	0.50		mg/L	10	12/27/02 11:37:00 PM
Sulfate	46	5.0		mg/L	10	12/27/02 11:37:00 PM
NITROGEN, AMMONIA						
	E350.1					
Nitrogen, Ammonia (As N)	51	1.0	*	mg/L	20	1/2/03 2:17:00 PM
SOLIDS, TOTAL DISSOLVED						
	E160.1					
Solids, Total Dissolved	1300	5.0	*	mg/L	1	12/30/02
ANTIMONY BY GFAA						
	SW7041					
Antimony	ND	0.0030		mg/L	1	1/3/03
ICP METALS						
	SW6010					
Arsenic	ND	0.0050		mg/L	1	12/31/02 6:52:00 PM
Barium	0.15	0.010		mg/L	1	12/31/02 6:52:00 PM
Beryllium	ND	0.0010		mg/L	1	12/31/02 6:52:00 PM
Cadmium	ND	0.0010		mg/L	1	12/31/02 6:52:00 PM
Chromium	ND	0.0050		mg/L	1	12/31/02 6:52:00 PM
Cobalt	0.059	0.010		mg/L	1	12/31/02 6:52:00 PM
Copper	ND	0.010		mg/L	1	12/31/02 6:52:00 PM
Iron	8.9	0.040	*	mg/L	1	12/31/02 6:52:00 PM
Lead	ND	0.0050		mg/L	1	12/31/02 6:52:00 PM
Nickel	ND	0.010		mg/L	1	12/31/02 6:52:00 PM
Selenium	0.0050	0.0050		mg/L	1	12/31/02 6:52:00 PM
Silver	ND	0.010		mg/L	1	12/31/02 6:52:00 PM
Sodium	150	0.50		mg/L	1	12/31/02 6:52:00 PM
Vanadium	ND	0.010		mg/L	1	12/31/02 6:52:00 PM
Zinc	ND	0.020		mg/L	1	12/31/02 6:52:00 PM
MERCURY						
	SW7470					
					12/30/02	Analyst: TPE

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-003

Collection Date: 12/27/02 2:16:00 PM

Client Sample ID: B62-2

Sample Description: 15822

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	12/31/02
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	1/6/03
8011: EDB AND DBCP	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	12/31/02
Ethylene Dibromide	ND	0.010		µg/L	1	12/31/02
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	12/31/02
Acrylonitrile	ND	1.0		µg/L	1	12/31/02
Benzene	ND	1.0		µg/L	1	12/31/02
Bromochloromethane	ND	1.0		µg/L	1	12/31/02
Bromodichloromethane	ND	0.60		µg/L	1	12/31/02
Bromoform	ND	1.0		µg/L	1	12/31/02
Bromomethane	ND	1.0		µg/L	1	12/31/02
2-Butanone	ND	10		µg/L	1	12/31/02
Carbon disulfide	ND	1.0		µg/L	1	12/31/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/31/02
Chlorobenzene	1.1	1.0		µg/L	1	12/31/02
Chloroethane	ND	1.0		µg/L	1	12/31/02
Chloroform	ND	1.0		µg/L	1	12/31/02
Chloromethane	ND	1.0		µg/L	1	12/31/02
Dibromochloromethane	ND	0.40		µg/L	1	12/31/02
Dibromomethane	ND	1.0		µg/L	1	12/31/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/31/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,2-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethene	ND	1.0		µg/L	1	12/31/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



10

ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-003

Collection Date: 12/27/02 2:16:00 PM

Client Sample ID: B62-2

Sample Description: 15822

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 12/30/02		Analyst: LGO
1,2-Dichloropropane	ND	1.0		µg/L	1	12/31/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
Ethylbenzene	ND	1.0		µg/L	1	12/31/02
2-Hexanone	ND	10		µg/L	1	12/31/02
Iodomethane	ND	1.0		µg/L	1	12/31/02
4-Methyl-2-pentanone	ND	10		µg/L	1	12/31/02
Methylene chloride	ND	5.0		µg/L	1	12/31/02
Styrene	ND	1.0		µg/L	1	12/31/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/31/02
Tetrachloroethene	ND	1.0		µg/L	1	12/31/02
Toluene	ND	1.0		µg/L	1	12/31/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/31/02
Trichloroethene	ND	1.0		µg/L	1	12/31/02
Trichlorofluoromethane	ND	1.0		µg/L	1	12/31/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/31/02
Vinyl acetate	ND	2.0		µg/L	1	12/31/02
Vinyl chloride	ND	1.0		µg/L	1	12/31/02
Xylenes, Total	ND	1.0		µg/L	1	12/31/02

Lab ID: F02120731-004

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61 DUP

Sample Description: 15820

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1			PrepDate:		Analyst:
Conductivity	2100			umhos/cm		12/27/02 1:36:00 PM
Depth To Water	14.95					12/27/02 1:36:00 PM
Dissolved Oxygen	1.24			mg/L		12/27/02 1:36:00 PM
pH	6.91			S.U.		12/27/02 1:36:00 PM
Reference Elevation	31.53					12/27/02 1:36:00 PM
Temperature	23.8			deg C		12/27/02 1:36:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-004

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61 DUP

Sample Description: 15820

Matrix: Groundwater

Table with columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed. Rows include FIELD PARAMETERS, ANIONS BY ION CHROMATOGRAPHY, NITROGEN, AMMONIA, SOLIDS, TOTAL DISSOLVED, ANTIMONY BY GFAA, ICP METALS, and MERCURY.

Qualifiers: ND - Not Detected at the Reporting Limit, J - Analyte detected below quantitation limits, B - Analyte detected in the associated Method Blank, * - Value exceeds Maximum Contaminant Level, S - Spike Recovery outside accepted recovery limits, R - RPD outside accepted recovery limits, E - Value above quantitation range



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ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-004

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61 DUP

Sample Description: 15820

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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THALLIUM BY GFAA

SW7841

PrepDate: 1/2/03

Analyst: TPE

Thallium

ND 0.0010

mg/L

1

1/6/03

8011: EDB AND DBCP

SW8011

PrepDate: 12/31/02 9:15:00 AM

Analyst: EM

1,2-Dibromo-3-chloropropane

ND 0.020

µg/L

1

12/31/02

Ethylene Dibromide

ND 0.010

µg/L

1

12/31/02

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 12/30/02

Analyst: LGO

Acetone

ND 10

µg/L

1

12/31/02

Acrylonitrile

ND 1.0

µg/L

1

12/31/02

Benzene

ND 1.0

µg/L

1

12/31/02

Bromochloromethane

ND 1.0

µg/L

1

12/31/02

Bromodichloromethane

ND 0.60

µg/L

1

12/31/02

Bromoform

ND 1.0

µg/L

1

12/31/02

Bromomethane

ND 1.0

µg/L

1

12/31/02

2-Butanone

ND 10

µg/L

1

12/31/02

Carbon disulfide

ND 1.0

µg/L

1

12/31/02

Carbon tetrachloride

ND 1.0

µg/L

1

12/31/02

Chlorobenzene

ND 1.0

µg/L

1

12/31/02

Chloroethane

ND 1.0

µg/L

1

12/31/02

Chloroform

ND 1.0

µg/L

1

12/31/02

Chloromethane

ND 1.0

µg/L

1

12/31/02

Dibromochloromethane

ND 0.40

µg/L

1

12/31/02

Dibromomethane

ND 1.0

µg/L

1

12/31/02

trans-1,4-Dichloro-2-butene

ND 10

µg/L

1

12/31/02

1,2-Dichlorobenzene

ND 1.0

µg/L

1

12/31/02

1,4-Dichlorobenzene

ND 1.0

µg/L

1

12/31/02

1,1-Dichloroethane

ND 1.0

µg/L

1

12/31/02

1,2-Dichloroethane

ND 1.0

µg/L

1

12/31/02

1,1-Dichloroethene

ND 1.0

µg/L

1

12/31/02

cis-1,2-Dichloroethene

ND 1.0

µg/L

1

12/31/02

trans-1,2-Dichloroethene

ND 1.0

µg/L

1

12/31/02

1,2-Dichloropropane

ND 1.0

µg/L

1

12/31/02

cis-1,3-Dichloropropene

ND 0.20

µg/L

1

12/31/02

trans-1,3-Dichloropropene

ND 0.20

µg/L

1

12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-004

Collection Date: 12/27/02 1:36:00 PM

Client Sample ID: B61 DUP

Sample Description: 15820

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
				PrepDate: 12/30/02		Analyst: LGO
Ethylbenzene	ND	1.0		µg/L	1	12/31/02
2-Hexanone	ND	10		µg/L	1	12/31/02
Iodomethane	ND	1.0		µg/L	1	12/31/02
4-Methyl-2-pentanone	ND	10		µg/L	1	12/31/02
Methylene chloride	ND	5.0		µg/L	1	12/31/02
Styrene	ND	1.0		µg/L	1	12/31/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/31/02
Tetrachloroethene	ND	1.0		µg/L	1	12/31/02
Toluene	ND	1.0		µg/L	1	12/31/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/31/02
Trichloroethene	ND	1.0		µg/L	1	12/31/02
Trichlorofluoromethane	ND	1.0		µg/L	1	12/31/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/31/02
Vinyl acetate	ND	2.0		µg/L	1	12/31/02
Vinyl chloride	ND	1.0		µg/L	1	12/31/02
Xylenes, Total	ND	1.0		µg/L	1	12/31/02

Lab ID: F02120731-005

Collection Date: 12/27/02 1:15:00 PM

Client Sample ID: Eq. Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	E300.0					
				PrepDate:		Analyst: KFE
Chloride	ND	0.50		mg/L	1	12/27/02 12:08:00 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	12/27/02 12:08:00 AM
Sulfate	ND	0.50		mg/L	1	12/27/02 12:08:00 AM
NITROGEN, AMMONIA	E350.1					
				PrepDate:		Analyst: KFE
Nitrogen, Ammonia (As N)	0.29	0.050		mg/L	1	1/2/03 2:17:00 PM
SOLIDS, TOTAL DISSOLVED	E160.1					
				PrepDate: 12/30/02 12:06:57 P		Analyst: MMA
Solids, Total Dissolved	ND	5.0		mg/L	1	12/30/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-005

Collection Date: 12/27/02 1:15:00 PM

Client Sample ID: Eq. Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANTIMONY BY GFAA	SW7041					
Antimony	ND	0.0030		mg/L	1	1/3/03
						PrepDate: 1/2/03 Analyst: TPE
ICP METALS	SW6010					
Arsenic	ND	0.0050		mg/L	1	12/31/02 6:58:00 PM
Barium	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Beryllium	ND	0.0010		mg/L	1	12/31/02 6:58:00 PM
Cadmium	ND	0.0010		mg/L	1	12/31/02 6:58:00 PM
Chromium	ND	0.0050		mg/L	1	12/31/02 6:58:00 PM
Cobalt	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Copper	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Iron	ND	0.040		mg/L	1	12/31/02 6:58:00 PM
Lead	ND	0.0050		mg/L	1	12/31/02 6:58:00 PM
Nickel	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Selenium	ND	0.0050		mg/L	1	12/31/02 6:58:00 PM
Silver	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Sodium	ND	0.50		mg/L	1	12/31/02 6:58:00 PM
Vanadium	ND	0.010		mg/L	1	12/31/02 6:58:00 PM
Zinc	ND	0.020		mg/L	1	12/31/02 6:58:00 PM
						PrepDate: 12/31/02 Analyst: TPE
MERCURY	SW7470					
Mercury	ND	0.00020		mg/L	1	12/31/02
						PrepDate: 1/2/03 Analyst: TPE
THALLIUM BY GFAA	SW7841					
Thallium	ND	0.0010		mg/L	1	1/6/03
						PrepDate: 12/31/02 9:15:00 AM Analyst: EM
8011: EDB AND DBCP	SW8011					
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	12/31/02
Ethylene Dibromide	ND	0.010		µg/L	1	12/31/02
						PrepDate: 12/30/02 Analyst: LGO
8260: VOLATILE ORGANIC COMPOUNDS	SW8260					
Acetone	ND	10		µg/L	1	12/31/02
Acrylonitrile	ND	1.0		µg/L	1	12/31/02
Benzene	ND	1.0		µg/L	1	12/31/02
Bromochloromethane	ND	1.0		µg/L	1	12/31/02
Bromodichloromethane	ND	0.60		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



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ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
 Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-005

Collection Date: 12/27/02 1:15:00 PM

Client Sample ID: Eq. Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 12/30/02		Analyst: LGO
Bromoform	ND	1.0		µg/L	1	12/31/02
Bromomethane	ND	1.0		µg/L	1	12/31/02
2-Butanone	ND	10		µg/L	1	12/31/02
Carbon disulfide	ND	1.0		µg/L	1	12/31/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/31/02
Chlorobenzene	ND	1.0		µg/L	1	12/31/02
Chloroethane	ND	1.0		µg/L	1	12/31/02
Chloroform	ND	1.0		µg/L	1	12/31/02
Chloromethane	ND	1.0		µg/L	1	12/31/02
Dibromochloromethane	ND	0.40		µg/L	1	12/31/02
Dibromomethane	ND	1.0		µg/L	1	12/31/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/31/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,2-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethene	ND	1.0		µg/L	1	12/31/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02
1,2-Dichloropropane	ND	1.0		µg/L	1	12/31/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
Ethylbenzene	ND	1.0		µg/L	1	12/31/02
2-Hexanone	ND	10		µg/L	1	12/31/02
Iodomethane	ND	1.0		µg/L	1	12/31/02
4-Methyl-2-pentanone	ND	10		µg/L	1	12/31/02
Methylene chloride	ND	5.0		µg/L	1	12/31/02
Styrene	ND	1.0		µg/L	1	12/31/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/31/02
1,1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/31/02
Tetrachloroethene	ND	1.0		µg/L	1	12/31/02
Toluene	ND	1.0		µg/L	1	12/31/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 14-Dec-02

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual GW

Lab Order: F02120731

Lab ID: F02120731-005

Collection Date: 12/27/02 1:15:00 PM

Client Sample ID: Eq. Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 12/30/02		Analyst: LGO
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/31/02
Trichloroethene	ND	1.0		µg/L	1	12/31/02
Trichlorofluoromethane	ND	1.0		µg/L	1	12/31/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/31/02
Vinyl acetate	ND	2.0		µg/L	1	12/31/02
Vinyl chloride	ND	1.0		µg/L	1	12/31/02
Xylenes, Total	ND	1.0		µg/L	1	12/31/02

Lab ID: F02120731-006

Collection Date: 12/27/02

Client Sample ID: Trip Blank

Sample Description:

Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 12/30/02		Analyst: LGO
Acetone	ND	10		µg/L	1	12/31/02
Acrylonitrile	ND	1.0		µg/L	1	12/31/02
Benzene	ND	1.0		µg/L	1	12/31/02
Bromochloromethane	ND	1.0		µg/L	1	12/31/02
Bromodichloromethane	ND	0.60		µg/L	1	12/31/02
Bromoform	ND	1.0		µg/L	1	12/31/02
Bromomethane	ND	1.0		µg/L	1	12/31/02
2-Butanone	ND	10		µg/L	1	12/31/02
Carbon disulfide	ND	1.0		µg/L	1	12/31/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/31/02
Chlorobenzene	ND	1.0		µg/L	1	12/31/02
Chloroethane	ND	1.0		µg/L	1	12/31/02
Chloroform	ND	1.0		µg/L	1	12/31/02
Chloromethane	ND	1.0		µg/L	1	12/31/02
Dibromochloromethane	ND	0.40		µg/L	1	12/31/02
1,2-Dibromoethane	ND	1.0		µg/L	1	12/31/02
Dibromomethane	ND	1.0		µg/L	1	12/31/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/31/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 14-Dec-02

CLIENT:	Volusia County Solid Waste Management	Lab Order:	F02120731
Project:	Tomoka Semi-Annual GW		

Lab ID:	F02120731-006	Collection Date:	12/27/02
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Client Sample ID:	Trip Blank	Sample Description:		Matrix:	Groundwater
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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate:	12/30/02	Analyst:	LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	12/31/02	
1,1-Dichloroethene	ND	1.0		µg/L	1	12/31/02	
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02	
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02	
1,2-Dichloropropane	ND	1.0		µg/L	1	12/31/02	
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02	
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02	
Ethylbenzene	ND	1.0		µg/L	1	12/31/02	
2-Hexanone	ND	10		µg/L	1	12/31/02	
Iodomethane	ND	1.0		µg/L	1	12/31/02	
4-Methyl-2-pentanone	ND	10		µg/L	1	12/31/02	
Methylene chloride	ND	5.0		µg/L	1	12/31/02	
Styrene	ND	1.0		µg/L	1	12/31/02	
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/31/02	
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/31/02	
Tetrachloroethene	ND	1.0		µg/L	1	12/31/02	
Toluene	ND	1.0		µg/L	1	12/31/02	
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/31/02	
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/31/02	
Trichloroethene	ND	1.0		µg/L	1	12/31/02	
Trichlorofluoromethane	ND	1.0		µg/L	1	12/31/02	
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/31/02	
Vinyl acetate	ND	2.0		µg/L	1	12/31/02	
Vinyl chloride	ND	1.0		µg/L	1	12/31/02	
Xylenes, Total	ND	1.0		µg/L	1	12/31/02	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

January 13, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka Semi-Annual SW

Order No.: F02120732

Dear Ms. Susan Gaze:

ELAB, Inc. received 1 sample on 12/27/02 for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested. The total number of pages in this report is 5.

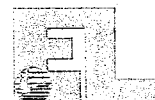
Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,



Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079



ELAB, Inc.

Date: 13-Jan-03

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02120732

Lab ID: F02120732-001

Collection Date: 12/27/02 3:15:00 PM

Client Sample ID: SW-3

Sample Description:

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	E120.1					
Conductivity	203			umhos/cm		12/27/02 3:15:00 PM
Dissolved Oxygen	5.36			mg/L		12/27/02 3:15:00 PM
pH	8.61			S.U.		12/27/02 3:15:00 PM
Temperature	15.8			deg C		12/27/02 3:15:00 PM
Turbidity	44			NTU		12/27/02 3:15:00 PM
ANIONS BY ION CHROMATOGRAPHY	E300.0					
Nitrogen, Nitrate	ND	0.050		mg/L	1	12/27/02 12:23:00 AM
BOD, 5 DAY, 20°C	E405.1					
Biochemical Oxygen Demand	3	2.0		mg/L	1	12/27/02 5:00:39 PM
CARBON, TOTAL ORGANIC	E415.1					
Organic Carbon, Total	25	1.0		mg/L	1	12/30/02
CHEMICAL OXYGEN DEMAND	E410.4					
Chemical Oxygen Demand	74	10		mg/L	1	12/31/02
CHLOROPHYLL & PHEOPHYTIN	SM10200H					
Chlorophyll a	2.6	1.0		mg/m³	1	12/27/02 5:45:00 PM
NITROGEN, AMMONIA, IONIZED	E350.1					
Nitrogen, Ammonia (As N)	0.29	0.050		mg/L	1	12/30/02 5:00:00 PM
NITROGEN, NITRATE-NITRITE	E353.2					
Nitrogen, Nitrate-Nitrite	ND	0.050		mg/L	1	12/31/02 1:58:00 PM
NITROGEN, TOTAL	SM4500-N C					
Nitrogen, Total	1.2	0.050		mg/L	1	12/30/02 9:00:00 AM
NITROGEN, TOTAL KJELDAHL	E351.2					
Nitrogen, Kjeldahl, Total	1.2	0.50		mg/L	1	12/30/02 9:00:00 AM
PHOSPHORUS, TOTAL	E365.4					
Phosphorus, Total (as P)	ND	0.10		mg/L	1	12/30/02 12:06:57 P
SOLIDS, TOTAL DISSOLVED	E160.1					
Solids, Total Dissolved	180	5.0		mg/L	1	12/30/02

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 13-Jan-03

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02120732

Lab ID: F02120732-001

Collection Date: 12/27/02 3:15:00 PM

Client Sample ID: SW-3

Sample Description:

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL SUSPENDED	E160.2					
Solids, Suspended (Residue, Non-Filterable)	ND	5.0		mg/L	1	12/31/02
BERYLLIUM BY GFAA	E210.2					
Beryllium	ND	0.00010		mg/L	1	1/8/03
CADMIUM BY GFAA	E213.2					
Cadmium	ND	0.00010		mg/L	1	1/6/03
COPPER BY GFAA	E220.2					
Copper	ND	0.0010		mg/L	1	1/6/03
ICP METALS	E200.7					
Antimony	ND	0.0050		mg/L	1	12/31/02 4:53:00 PM
Arsenic	ND	0.0050		mg/L	1	12/31/02 4:53:00 PM
Barium	0.014	0.010		mg/L	1	12/31/02 4:53:00 PM
Chromium	ND	0.0050		mg/L	1	12/31/02 4:53:00 PM
Cobalt	ND	0.010		mg/L	1	12/31/02 4:53:00 PM
Iron	0.32	0.040	*	mg/L	1	12/31/02 4:53:00 PM
Nickel	ND	0.010		mg/L	1	12/31/02 4:53:00 PM
Selenium	ND	0.0050		mg/L	1	12/31/02 4:53:00 PM
Sodium	10	0.50		mg/L	1	12/31/02 4:53:00 PM
Thallium	ND	0.0050		mg/L	1	12/31/02 4:53:00 PM
Vanadium	ND	0.010		mg/L	1	12/31/02 4:53:00 PM
Zinc	ND	0.020		mg/L	1	12/31/02 4:53:00 PM
Hardness, Total (as CaCO3)	67	1.2		mg/L	1	12/31/02 4:53:00 PM
LEAD BY GFAA	E239.2					
Lead	0.0013	0.0010		mg/L	1	12/30/02
MERCURY	E245.1					
Mercury	ND	0.00010		mg/L	1	1/7/03
SILVER BY GFAA	E272.2					
Silver	ND	0.000070		mg/L	1	1/3/03
504: EDB/DBCP	E504.1					
						PrepDate: 12/31/02 9:15:00 AM Analyst: EM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



ELAB, Inc.

Date: 13-Jan-03

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02120732

Lab ID: F02120732-001

Collection Date: 12/27/02 3:15:00 PM

Client Sample ID: SW-3

Sample Description:

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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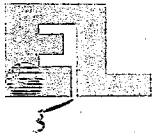
504: EDB/DBCP	E504.1				PrepDate: 12/31/02 9:15:00 AM	Analyst: EM
----------------------	---------------	--	--	--	-------------------------------	-------------

1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	12/31/02
1,2-Dibromoethane	ND	0.010		µg/L	1	12/31/02

8260: VOLATILE ORGANIC COMPOUNDS	SW8260				PrepDate: 12/30/02	Analyst: LGO
---	---------------	--	--	--	--------------------	--------------

Acetone	ND	10		µg/L	1	12/31/02
Acrylonitrile	ND	1.0		µg/L	1	12/31/02
Benzene	ND	1.0		µg/L	1	12/31/02
Bromochloromethane	ND	1.0		µg/L	1	12/31/02
Bromodichloromethane	ND	0.60		µg/L	1	12/31/02
Bromoform	ND	1.0		µg/L	1	12/31/02
Bromomethane	ND	1.0		µg/L	1	12/31/02
2-Butanone	ND	10		µg/L	1	12/31/02
Carbon disulfide	ND	1.0		µg/L	1	12/31/02
Carbon tetrachloride	ND	1.0		µg/L	1	12/31/02
Chlorobenzene	ND	1.0		µg/L	1	12/31/02
Chloroethane	ND	1.0		µg/L	1	12/31/02
Chloroform	ND	1.0		µg/L	1	12/31/02
Chloromethane	ND	1.0		µg/L	1	12/31/02
Dibromochloromethane	ND	0.40		µg/L	1	12/31/02
Dibromomethane	ND	1.0		µg/L	1	12/31/02
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	12/31/02
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,2-Dichloroethane	ND	1.0		µg/L	1	12/31/02
1,1-Dichloroethene	ND	1.0		µg/L	1	12/31/02
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	12/31/02
1,2-Dichloropropane	ND	1.0		µg/L	1	12/31/02
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	12/31/02
Ethylbenzene	ND	1.0		µg/L	1	12/31/02
2-Hexanone	ND	10		µg/L	1	12/31/02

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level



ELAB, Inc.

Date: 13-Jan-03

CLIENT: Volusia County Solid Waste Management
Project: Tomoka Semi-Annual SW

Lab Order: F02120732

Lab ID: F02120732-001

Collection Date: 12/27/02 3:15:00 PM

Client Sample ID: SW-3

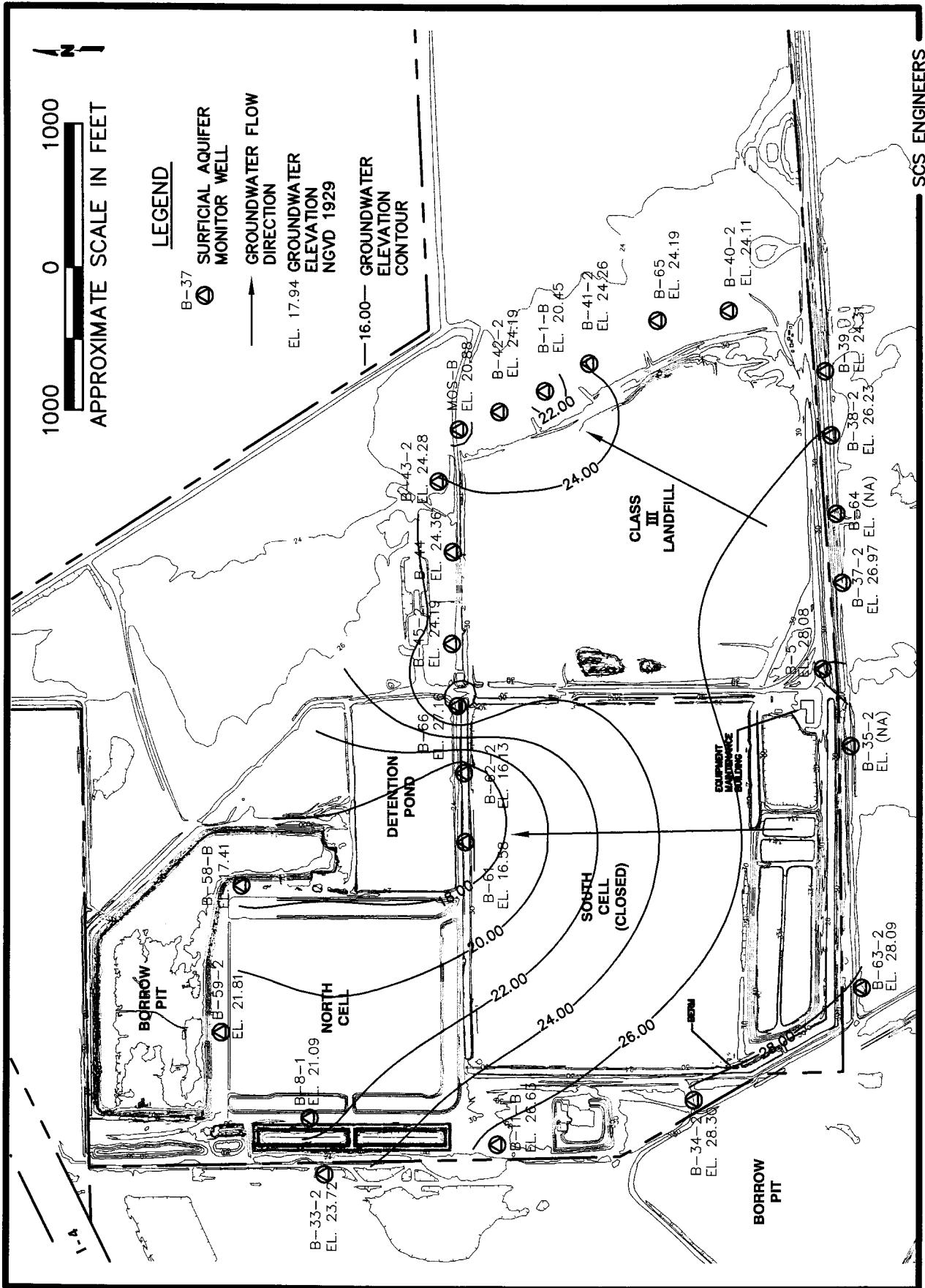
Sample Description:

Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	SW8260			PrepDate: 12/30/02		Analyst: LGO
Iodomethane	ND	1.0		µg/L	1	12/31/02
4-Methyl-2-pentanone	ND	10		µg/L	1	12/31/02
Methylene chloride	ND	5.0		µg/L	1	12/31/02
Styrene	ND	1.0		µg/L	1	12/31/02
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	12/31/02
Tetrachloroethene	ND	1.0		µg/L	1	12/31/02
Toluene	ND	1.0		µg/L	1	12/31/02
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/31/02
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/31/02
Trichloroethene	ND	1.0		µg/L	1	12/31/02
Trichlorofluoromethane	ND	1.0		µg/L	1	12/31/02
1,2,3-Trichloropropane	ND	0.20		µg/L	1	12/31/02
Vinyl acetate	ND	2.0		µg/L	1	12/31/02
Vinyl chloride	ND	1.0		µg/L	1	12/31/02
Xylenes, Total	ND	1.0		µg/L	1	12/31/02

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



SCS ENGINEERS

Figure 1. Groundwater Elevation Contour Map, Aquifer Zone 1-2, Tomoka Farms Road Landfill, December 2002

G:\project\09201053\03\figure1.dwg Jan 22, 2003 - 3:19pm Layout Name: 12_02\Figure1 By: 2190kag

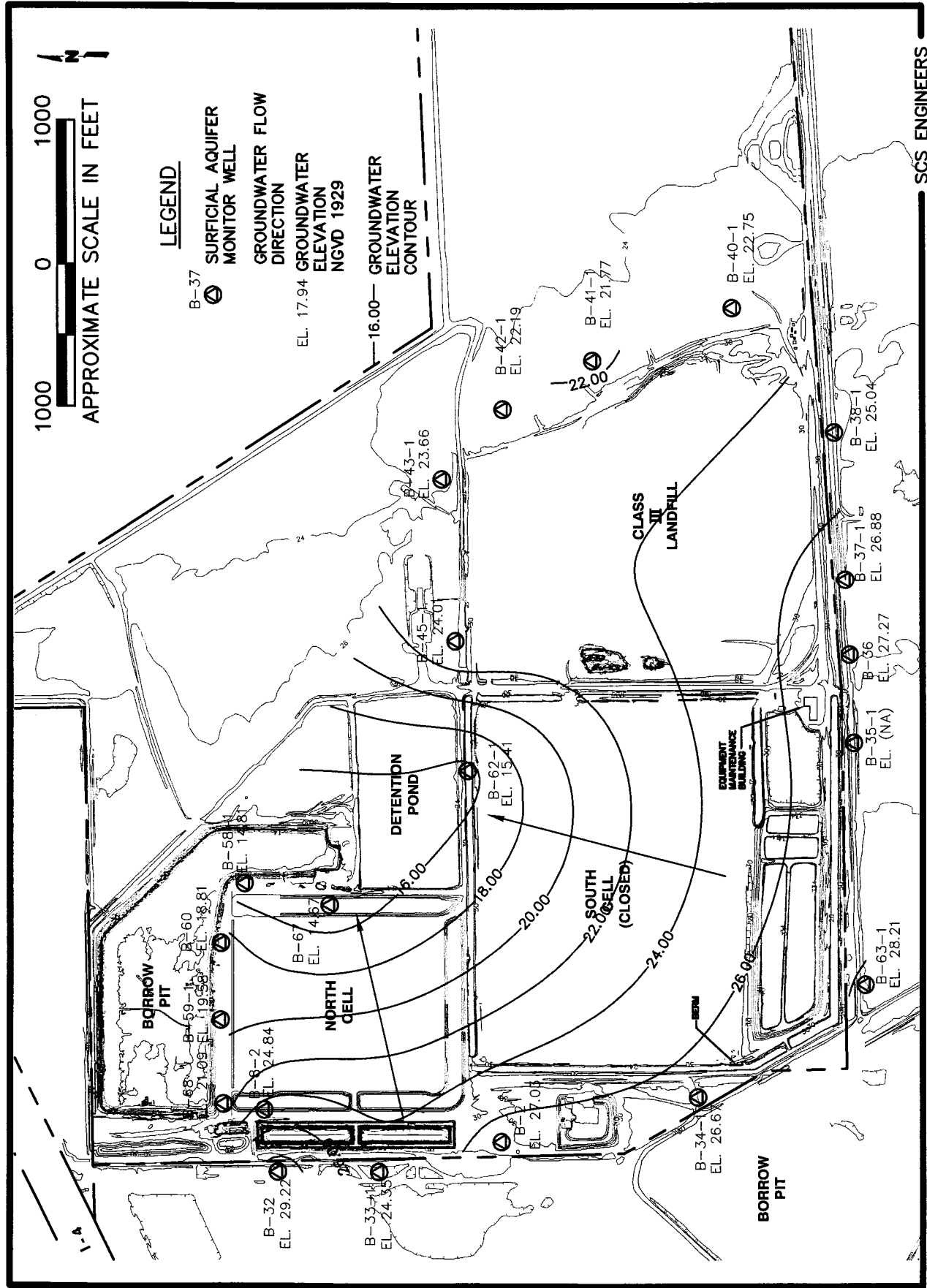


Figure 2. Groundwater Elevation Contour Map, Aquifer Zone 4, Tomoka Farms Road Landfill, December 2002

G:\project\09201053\03 figure2.dwg Jan 22, 2003 - 3:21pm Layout Name: 12 02Figure2 By: 2190krs

ELAB, Inc.
 East Tower Circle
 Ormond Beach, FL 32174
ELAB, Inc. (904)672-5668 • FAX (904)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)
Volusia County SWA

2. Report to: (if different from above)
Susan Gartz

3. Client Project Name: *Tonolga Sewer - annual*

4. Client Project No.: *SW15*

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. TIME				13. RECEIVED BY				22. DATE	20. REMARK				
				Time	Comp	Grab	Water	(Codes)	Air	Soil	Sludge			Other	DATE	TIME	
1	SW-1		11-4-02	11:45	X	SW											
2	SW-9			11:10													
3	SW-10			10:48													
4	SW-4			10:30													
5	SW-5			10:10													
6	SW-4			9:40													
7	SW-2			9:20													
8	SW-3			8:55													
9																	
10																	
21. RELINQUISHED BY <i>[Signature]</i>												22. DATE		11-4-02		15:30	
23. EQUIPMENT RENTAL FEE:												24. PROFILE NO.:		25. QUOTE NO.:		26. HRS.:	

FOR LAB USE ONLY
 Submission No. *11-073*

18. Report Type
 Routine
 Standard QC
 Datapackage
 19. Turnaround Time
 Standard
 Rush: / /

Preservative Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

14. No. of Containers
 15. Preservatives
 16. Containers
 17. Analyses Requested

Container Codes (for Item 16)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

ELAB, Inc.
 8 East Tower Circle
 Long Beach, FL 32174
 (904) 672-5668 • FAX (904) 673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

FOR LAB USE ONLY

Submission No. **1107**

Temp. of Contents: _____
 Condition of Seals: _____

Address: _____
 Phone: () _____

City: _____
 State: _____
 Zip Code: _____

Address: _____
 Phone: () _____

City: _____
 State: _____
 Zip Code: _____

Address: _____
 Phone: () _____

City: _____
 State: _____
 Zip Code: _____

Address: _____
 Phone: () _____

City: _____
 State: _____
 Zip Code: _____

14. No. of Containers

15. Preservatives

16. Containers

17. Analyses Requested

18. Report Type

19. Turnaround Time

20. Remark

21. Relinquished By

22. Received By

23. Sampling Fee

24. Equipment Rental Fee

25. Profile No.

26. Quote No.

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

11. Date	12. Time	13. Codes	Other
11-4-02	1232	GW	
	1313		
	1345		
	1420		
	1452		
	1450		
	1420		
	1445		
	1320		
	1320		

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Codes	Other
B-40-1		11-4-02	1232	GW	
B-65			1313		
B-1-B			1345		
B-42-2			1420		
B-66			1452		
M0-5B			1450		
B-42-1			1420		
B-41-2			1445		
B-41-1			1320		
B-41-1 DUP			1320		

21. Relinquished By	22. Received By	DATE	TIME
<i>[Signature]</i>	<i>[Signature]</i>	11-4-02	1555

23. Sampling Fee	24. Equipment Rental Fee	25. Profile No.	26. Quote No.

3. Client Project Name: **Taroka Semi-annual**
GW's

4. Client Project No.: _____

5. P.O. No.: _____

6. Custody Seal No.: _____

7. Sampled By: _____

8. Shipping Method: _____

Preservative Codes (for Item 15)

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

LAB USE ONLY

LAB SAMPLE NO.

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

ELAB, Inc.
 8 East Tower Circle
 Pompano Beach, FL 32174
 (904) 672-5668 • FAX (904) 673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual):
Volusia county SWA

2. Report to: (if different from above)
Susan Gatz

3. Client Project Name: *Tanola semi-annul G-W's*

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

FOR LAB USE ONLY

Condition of Contents: _____

Temp. of Contents: _____

Address:

City:

Address:

City:

Water Sample Codes (for Item 13):

DW = Drinking Water

GW = Ground Water

SW = Surface Water

PW = Processed Water

WW = Waste Water

Container Codes (for Item 16):

V = VOA vial

G = glass

P = plastic

M = micro bag/cup

O = other

9. Sample ID or No.

10. Sample Description

11. Date

12. Time

13. Water Codes (Grab, Comp, Water, Air, Soil, Sludge, Other)

14. No. of Containers

15. Preservatives

16. Containers

17. Analyses Requested

20. REMARK

21. RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

Sampling Fee: _____ Hrs.

Equipment Rental Fee: _____

Profile No.:

Quote No.:

FOR LAB USE ONLY

Submission No. *11-074*

18. Report Type

Routine

Standard QC

Datapackage

19. Turnaround Time

Standard

Rush: / /

Preservative Codes (for Item 15)

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

LAB USE ONLY

LAB SAMPLING

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 199

8 EAST LOWER CIRCLE
 Pompano Beach, FL 32174
 ELAB, Inc. (904) 673-5668 • FAX (904) 673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Temp. of Contents: °C (or Received at, ROI)
 Condition of Seals:

FOR LAB USE ONLY
 Submission No. 111

1. Client: (Company or Individual)
 Volusia County SWA

2. Report to: (if different from above)
 Susan G-20

3. Client Project Name: Tomoka Semi-annual
 G-W's

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. Container Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

14. No. of Containers | 15. Preservatives | 16. Containers | 17. Analyzes Requested

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13)	14. No. of Containers	15. Preservatives	16. Containers	17. Analyzes Requested	20. REMARK
1	B-34-2		11-05-00	13:29	GW	8	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
2	B-68		11-05-00	14:24		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
3	B-37-2		11-05-00	10:09		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
4	B-37-2 Dup		11-05-00	10:04		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
5	B-68		11-05-00	10:42		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
6	B-35-2		11-05-00	11:13		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
7	B-43-1		11-05-00	11:57		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
8	B-34-2		11-05-00	12:00		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
9	B-82		11-05-00	13:00		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	
10	B-38-2		11-05-00	13:24		1	H C N C S	V P T P	Dr. Hett 11-05-00 59.45 Bacteria 11 8260	

21. RELINQUISHED BY: [Signature] DATE: 11/5/00 TIME: 10:50

22. RECEIVED BY: [Signature] DATE: 11/5/00 TIME: 10:50

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

18. Report Type:
 Routine
 Standard QC
 Datapackage

19. Turnaround Time:
 Standard
 Rush: / /

Preservative Codes (for item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

8 East Tower Circle
 Diamond Beach, FL 32174
ELAB, Inc. (904) 672-5668 • FAX (904) 673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)

Volusia County SWA

2. Report to: (if different from above)

Susan G-920

3. Client Project Name: Tamokg Semi-annual
 G-92

4. Client Project No.:

5. P.O. No.:

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: *C (or Received on Ice, ROD) Condition of Seals:

Address: Phone: ()

City: State: Zip Code: Fax: ()

Address: Phone: ()

City: State: Zip Code: Fax: ()

Address: Phone: ()

City: State: Zip Code: Fax: ()

Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Container Codes (for Item 16)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

12. Time

13. Water (Codes)
 Grab
 Comp

11. Date

10. Sample Description

9. Sample ID or No.

8. No. of Containers

15. Preservatives

16. Containers

17. Analyses Requested

14. H C N C S

15. H C N C S

16. H C N C S

17. H C N C S

18. H C N C S

19. H C N C S

20. H C N C S

21. H C N C S

22. H C N C S

FOR LAB USE ONLY

Submission No. 11-195

18. Report Type

Routine

Standard QC

Datapackage

19. Turnaround Time

Standard

Rush: / /

Preservative Codes (for Item 15)

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

LAB USE ONLY

LAB SAMPLE NO.

20. REMARK

8200

59 Analyses Requested

8011

59 Analyses Requested

8011

59 Analyses Requested

8011

59 Analyses Requested

8011

59 Analyses Requested

8011

59 Analyses Requested

8011

59 Analyses Requested

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59 Analyses Requested

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59 Analyses Requested

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59 Analyses Requested

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59 Analyses Requested

8011

59 Analyses Requested

8011

CHAIN OF CUSTODY RECEIPT

Elab, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
ELAB, Inc. (904) 672-5668 • FAX (904) 673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual) **Volusia Co Tomoka**
 2. Report to: (if different from above) **Susan Gaze**
 3. Client Project Name: **Tomoka Semi Annual**
 4. Client Project No.:
 5. P.O. No.:
 6. Custody Seal No.: **T/B**
 7. Sampled By: **T/B**
 8. Shipping Method: **hand**

FOR LAB USE ONLY
 Submission No. **1528**
 Condition of Contents: _____ Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on Ice, ROD) Phone: () _____
 Address: _____ State: _____ Zip Code: _____
 City: _____ State: _____ Zip Code: _____
 Address: _____ State: _____ Zip Code: _____
 City: _____ State: _____ Zip Code: _____

18. Report Type:
 Routine
 Standard QC
 Datapackage
 19. Turnaround Time:
 Standard
 Rush: / /
 Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

14. No. of Containers: _____
 15. Preservatives: _____
 16. Containers: _____
 17. _____
 18. Report Type: _____
 19. Turnaround Time: _____
 20. Remark: _____
 21. Lab Use Only: _____
 22. Lab Sample No.: _____

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. TIME				13. RECEIVED BY				22. DATE	TIME	20. REMARK	
				Comp.	Grab	Water	(Codes)	Air	Soil	Sludge	Other				DATE
1	FA-1-B		11/7/02	1317	GW										
2	B-32		1133												
3	EQ. BL.		1145												
4	FA-2-C		1222												
5	FA-2-C-DUP		1222												
6	B-33-1		1048												
7	Trip-Blank		10/1/02												
8	B33-2														
9	B61,62-1,62-2														
21.	RELINQUISHED BY		DATE	TIME	RECEIVED BY				DATE	TIME	FOR LAB USE ONLY				
1	<i>[Signature]</i>		11-7-02	1415	<i>[Signature]</i>				11/7/02	1415	Sampling Fee: _____ Hrs. _____ Equipment Rental Fee: _____ Profile No.: _____ Quote No.: _____				
2															
3															
4															

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

FOR LAB USE ONLY

Submission No. **2-731**

Report Type: **Routine**

Standard **QC**

Turnaround Time **Standard**

Rush: / /

Temp. of Contents: °C (or Received on Ice, ROI) Condition of Seals:

Address: Phone: ()

City State Zip Code Fax: ()

Address: Phone: ()

City State Zip Code Fax: ()

Water Sample Codes (for Item 13)

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 FW = Processed Water
 WW = Waste Water

Container Codes (for Item 16)

V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

Client Project Name: **Tenches Seawater**

Client Project No.: **C-66**

S.P.O. No.: **PA 752-33**

Custody Seal No.:

Sampled By:

Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. (Codes)				14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested	20. REMARK	LAB USE ONLY LAB SAMPLE NO.	
					Comp	Grab	Water	Air							Soil
1		B61	12/27/00	13:30	X				8	1	1	1	2	3	X
2		B62-1		14:40					8	1	1	1	2	3	4
3		B62-2		14:10					8	1	1	1	2	3	4
4		B61 Dup		13:30					8	1	1	1	2	3	4
5		For Black		13:15					8	1	1	1	2	3	4
6		7 Cup Blacks							2						2

FOR LAB USE ONLY

21. RELINQUISHED BY: **[Signature]** DATE: **12/27/00** TIME: **16:10**

22. RECEIVED BY: DATE: TIME:

FOR LAB USE ONLY

Sampling Fee: Hrs.

Equipment Rental Fee:

Profile No.:

Quote No.:

FOR LAB USE ONLY

Temp. of Contents: °C (or Received on Ice, ROI) Condition of Seals: _____

Address: _____ Phone: () _____

City _____ State _____ Zip Code _____

Address: _____ Phone: () _____

City _____ State _____ Zip Code _____

18. Report Type: _____

Routine _____
Standard QC _____
Datapackage _____

19. Turnaround Time _____

Standard _____
Rush: / / _____

Submission No. 12-732

1. Client: (Company or Individual) Volusia County & Pw

2. Report to: (if different from above) Susan Gagne

3. Client Project Name: Tenaska Seawater

4. Client Project No.: 566

5. P.O. No.: FA 75233

6. Custody Seal No.: _____

7. Sampled By: _____

8. Shipping Method: _____

14. 15. Preservatives _____

16. Containers _____

17. _____

14. 15. Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time					13. No. of Containers	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
				Comp.	Grab	Water (Codes)	Soil	Sludge			
1		SW-3	12/27/06	X		SW			10		
2											
3											
4											
5											
6											
7											
8											
9											
10											

FOR LAB USE ONLY

21. RELINQUISHED BY: [Signature] DATE: 12/27/06 TIME: 10:15

22. RECEIVED BY: _____ DATE: _____ TIME: _____

Sampling Fee: _____ Hrs. _____

Equipment Rental Fee: _____

Profile No.: _____ Quote No.: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Amoha S/A
 Time: 11/4/02
 Collector: JL

Submission #: _____

Sample Location or ID: B-1-13
 Sequence No.: _____
 Client Name/ Address: _____


Conditions:

Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 80°

Rain: No
 Yes

Wind Speed: 2

Wind Direction: W 

Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab

Slum Waste: Type: _____ Layers: Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 14.18 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 8.48 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times 1.17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 1.64 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 13:35
 Purging Rate (gal./min.): 5
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	13:38	6.27	980	23.1	9.45	1.05			light yellow	
2	13:41	6.26	1020	23.0	8.42	1.19			"	
3	13:44	6.24	1040	22.9	7.33	0.94			"	
4										
5										

Purging Device Information:


Purging Device: Pensaltic Lot #: _____ Time Sample Collected: 13:45

ADDITIONAL NOTES: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoka LF SA Submission #:
 Time: 11-6-02 Sample Location or ID: B-2
 Collector: BSS Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70 Rain: No Yes Wind Speed: _____
 Partly Cloudy Wind Direction: W 
 Cloudy

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab

Drum Waste: Type: _____ Layers: Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 5.89 ft.
 Diameter: 2 4 (in. Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 14.63 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 1.49 (gal.) Time Purge Began: 1341
 Drum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): 15
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1354
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 6

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
1	1348	6.47	1350	26.0	1.52	1.11	no		yellow	
2	1351	6.49	1350	26.0	1.45					
3	1354	6.51	1380	26.0	1.11	0.67				
4										
5										

Purging Device Information:

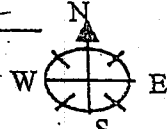
Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1355

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Sample Name: Tomoka LF Sample Location or ID: B-5-B
 Date Time: 11-5-02 Sequence No.: _____
 Collector: BS/JL Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 80 Rain: No Yes
 Partly Cloudy Wind Speed: _____
 Cloudy Wind Direction: W 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste Type: _____ Layers Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Safety: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 6.34 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 25.38 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 3.24 (gal.) Time Purge Began: 11:38
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .36
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1500
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 8

Reading	Time	pH	Cond.	Temp.	Torb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1453	6.66	750	26.3		1.59	no		gray	
2	1456	6.74	750	26.3	1.08	1.45			yellow	
3	1500	6.74	750	26.1	0.61	0.95			1	
4										
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1500

ADDITIONAL NOTES:

ELAB, INC. FIELD INFORMATION FORM

Site Name: Tomoka LF
 Date & Time: 11-5-02
 Collector: BJ

Submission #: _____

Sample Location or ID: B-8-1

Sequence No.: _____

Client Name/ Address _____

Weather Conditions:

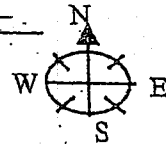
1 Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 80

Rain: No
 Yes

Wind Speed: _____

Wind Direction _____



Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab

Drum Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Seal: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 15.52 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 13.20 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 0.39 (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 1250
 Purging Rate (gal./min.): _____
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1255	6.53	476	25.7	0.82	0.88	no		none	
2	1258	6.52	469	25.1	1.40	0.82				
3	1300	6.53	466	25.1	1.22					
4	1304	6.53	451	25.0	1.05	1.18				
5										

Purging Device Information:

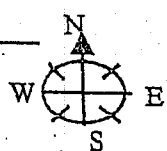
Purging Device: Peristaltic Lot #: _____ Time Sample Collected 1304

LAB NOTES: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoka LF SA Submission #:
 Time: 11-6-02 Sample Location or ID: B-11
 Collector: BS Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70s Rain: No Yes
 Partly Cloudy Wind Speed: _____
 Cloudy Wind Direction: W 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab

Slum Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Lock: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 5.30 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 16.56 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 1.91 (gal.) Time Purge Began: 1408
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1421
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 6.5

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1413	5.85	201	25.4	1.51	1.34	no		green	
2	1416	5.50	189	25.4	0.90	1.40				
3	1418	5.38	186	25.3		1.18				
4	1421	5.31	185	25.3	0.74	1.14				
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1425


NOTES:

ELAB, INC. FIELD INFORMATION FORM

Site Name: Tomaha 5/A
 Date & Time: 11/7/02
 Collector: BS/BC

Submission #:
 Sample Location or ID: B-32
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Sunny Temperature: 68° Rain: No
 Partly Cloudy Yes
 Cloudy
 Wind Speed: 5-7
 Wind Direction: 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab

Storm Waste: Type: _____ Layers Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Security: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 27.88 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 6.50 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 3.79 (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 11:15
 Purging Rate (gal./min.): _____
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/l				
1	11:25	6.52	404	23.1	36	1.35	—	—	brown	—
2	11:28	6.55	407	23.1	25	1.36	—	—	lt "	—
3	11:31	6.57	413	23.2	16	1.25	—	—	"	—
4										
5										

Purging Device Information:

Purging Device: peristaltic Lot #: _____ Time Sample Collected: 11:33
 NOTES: well cap missing - upper part well casing bent 11:33
EQ-BL-1145

34-1-34-2

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Client Name: Tompica LF SA Sample Location or ID: B-33-1
 Date & Time: 11-7-02 Sequence No.: _____
 Field Collector: BS/JL Client Name/ Address: _____

Weather Conditions:

Sky Cover: Sunny Temperature: 70 Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: _____
 Wind Direction:

Site Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab
 Drum Waste Type: _____ Layers Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Well Construction Type: PVC Metal Depth to Water (T.O.C.): 8.90 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 39.33 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 5.10 (gal.) Time Purge Began: 10:25
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 0.5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 10:48
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 12

Reading	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1034	5.87	422	22.2	28	1.23	no		brown	
2	1043	5.84	414	22.2	13		1		1	
3	1048	6.02	395	22.4	10	0.97				
4										
5										

Purging Device Information:


Purging Device: Peristaltic Lot #: _____ Time Sample Collected 1048

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Name: Tomoka LF SA Sample Location or ID: B-33-2
 Date/Time: 11-7-02 Sequence No.: _____
 Collector: BS/TL Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70 Rain: No Yes
 Partly Cloudy Wind Speed: _____
 Cloudy Wind Direction: N
W  E
S

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Taste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste Type: _____ Layers Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Seal: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): _____ ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) _____ (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): _____ (gal.) Time Purge Began: _____
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.) _____

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1										
2										
3										
4										
5										

Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected: _____

Notes: upper 5'-6' of well casing is loose and misaligned. Could not feed tubing down well - no sample

ELAB, INC. FIELD INFORMATION FORM

Name: Remade 5/12
 Date Time: 11/5/02
 Collector: JC

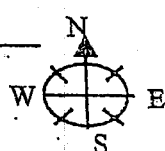
Submission #:
 Sample Location or ID: B-34-2
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 50°

Rain: No
 Yes

Wind Speed: 0
 Wind Direction: W


Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab
 Storm Waste: Type: _____ Layers: Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Security: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 4.86 76.96 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 16.96 4.86 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 4 2.05 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 12:08
 Purging Rate (gal./min.): 1
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Reading	Time	pH	Cond	Temp	Torb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	12:12	6.82	780	26.6	5.85	1.17			Light	
2	12:15	6.90	770	26.5	4.72	1.14			"	
3	12:19	6.91	770	26.4	4.93	1.80			"	
4										
5										


Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected: 12:20

LAB NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Tonaka LF Submission #:
 Date/Time: 11-5-02 Sample Location or ID: B-36
 Collector: BS Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cover: Sunny Temperature: 70.0 Rain: No Yes Wind Speed: _____
 Partly Cloudy Wind Direction: W 
 Cloudy

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab

Slum Waste: Type: _____ Layers: Yes No Composite Grab

Slur: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 34.30 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 3.99 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:
 $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$
 Water Volume (V): 5.15 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 1028
 Purging Rate (gal./min.): .50
 Time Purge Ended: 1046
 Total Volume Purge (gal.): 9.0

Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
		μS	$^{\circ}\text{C}$	NTU	mg/L				
1040	6.54	1520	23.1	2.42	1.15	no		yellow	
1043	6.46	1550	23.0	1.85	1.11				
1046	6.47	1540	23.0	0.42	1.04				

Purging Device Information:
 Device: Peri Lot #: _____ Time Sample Collected: 1046

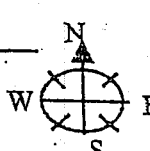
NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoka LF
 Date Time: 11-5-02
 Collector: BS

Submission #:
 Sample Location or ID: B-37-1
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70s Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: _____
 Wind Direction: _____ 

Water Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Sludges/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab

Slum Waste Type: _____ Layers: Yes No Composite Grab

Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 2.86 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 37.64 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 5.91 (gal.) Time Purge Began: 9:55:95
 Cumulative Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .48
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 10:16
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 10

Sampling	Time	pH	Cond. μS	Temp. $^{\circ}\text{C}$	Turb. NTU	D.O. mg/L	Sheen / Sal.	Res. Chlor.	Color	Odor
1	1008	6.18	2320	23.1	0.51	1.02	no		yellow	
2	1013	6.31	2320	23.0	0.93	0.98				
3	1016	6.36	2310	23.0	2.53	1.14				
4										
5										

Purging Device Information:

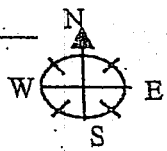
Purging Device: Peri Lot #: _____ Time Sample Collected: 10:16

NOTES: EQ BL - 950

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Sample Location or ID: B-37-2 / POP
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 78° Rain: No Yes
 Partly Cloudy Wind Speed: 2
 Cloudy Wind Direction: W 

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Sludges/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Water: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well Type: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 3.03 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 16.72 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 2.32 (gal.) Time Purge Began: 9:55
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 0.5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	10:01	5.98	420	25.6	19.7	1052	—	—	cloudy	—
2	10:04	6.01	420	25.5	3.04	1.42	—	—	cl "	—
3	10:08	6.02	420	25.5	1.33	1.06	—	—		
4										
5										

Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected: 10:09

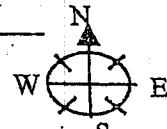
Notes:

ELAB, INC. FIELD INFORMATION FORM

Name: TOMOKA LF
 Date: 11-5-02
 Collector: BS/JL

Submission #:
 Sample Location or ID: ~~B-38-2~~ B-38-1
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70 Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: _____
 Wind Direction: N
W  E
S

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Security: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 39.44 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 4.24 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 5.98 (gal.) Time Purge Began: 910
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .43
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 938
 Sampling Device: _____ Lot #: _____ Total Volume Purge (gal.): 12

Sampling	Time	pH	Cond	Temp	Turb	D.O	Sheen / Sal	Res. Chlor	Color	Odor
			uS	°C	NTU	mg/L				
1	925	5.21	225	22.2	1.03	0.33	no		none	
2	930	5.39	294	22.0		0.02				
3	934	5.43	194	22.0	1.75	0.02				
4	938	5.47	193	22.0	2.33	0.00				
5										

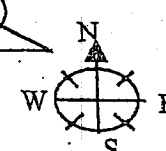
Sampling Device Information:

Sampling Device: Peri Lot #: _____ Time Sample Collected 938

REMARKS:

ELAB, INC. FIELD INFORMATION FORM

Name: Zombas S/A Submission #:
 Time: 11/5/02 Sample Location or ID: B-38-2
 Collector: JC Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cover: Sunny Temperature: 77° Rain: No Yes
 Partly Cloudy Wind Speed: 2
 Cloudy Wind Direction: W 

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab
Storm Waste Type: _____ Layers Yes No Composite Grab
Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Type: Lock Reference/Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 2.74 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 17.20 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 2.45 (gal.) Time Purge Began: 9:15
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Pumping Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	9:25	5.82	600	23.6	0.90	1.51	—	—	yellow	—
2	9:28	5.99	600	23.7	1.11	1.19	—	—	"	—
3	9:32	5.96	600	23.8	1.67	1.04	—	—	"	—
4										
5										

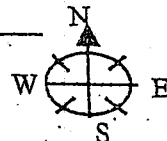
Pumping Device Information:
 Device: _____ Lot #: _____ Time Sample Collected: 9:34

NOTES:

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Client Name: Tomaska LF Sample Location or ID: B-39
 Date/Time: 11-6-02 Sequence No.: _____
 Collector: BS Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70s Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: _____
 Wind Direction: W 

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Water: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 17.62 (ft.)
 Reference Elevation: _____ ft. (MSL / NGVD)
 Depth to Water (T.O.C.): 6.47 ft.
 Groundwater Elevation: * _____ ft. (MSL / NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 1.90 (gal.) Time Purge Began: 1007
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): .50
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1025
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 9.0

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	1014	4.81	133	24.6	17.5	1.83	no		yellow	
2	1018	4.88	111	24.6	15.5	1.13				
3	1021	4.90	106	24.7	16.1	1.16				
4	1025	4.90	106	24.7	14.0	1.31				
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1030

ADDITIONAL NOTES:

ELAB, INC. FIELD INFORMATION FORM

Site Name: Tomaha S/A
 Date & Time: 7/4/02
 Collector: SC

Submission #: _____
 Sample Location or ID: B-40-1
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 80

Rain: No
 Yes

Wind Speed: _____

Wind Direction: _____

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab

Storm Waste: Type: _____ Layers Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Safety: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 29.14 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 7.04 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 3.75 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 12:15
 Purging Rate (gal./min.): .5
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			uS	°C	NTU	mg/L				
1	12:22	6.02	424	22.9	1.86	1.31			yellow	
2	12:26	5.89	438	22.8	1.71	1.39			"	
3	12:31	5.83	445	22.7	4.24	1.10			4 "	
4										
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected 12:32

Notes:


ELAB, INC. FIELD INFORMATION FORM

Client Name: Tomoka LF
 Date & Time: 11-4-02
 Field Collector: BS/TH

Submission #:

Sample Location or ID: B-41-2
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Sunny Temperature: 70s Rain: No Yes Wind Speed: _____
 Partly Cloudy
 Cloudy
 Wind Direction: _____ 

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab

Drum Waste Type: _____ Layers: Yes No Composite Grab

Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: *See well and purging information below.*

Well Information:

Security: Lock
 Pipe Construction Type: PVC Metal Reference Elevation: _____ ft. (MSL/NGVD)
 Diameter: 2 4 (in.) Depth to Water (T.O.C.): 7.09 ft.
 Well Depth: (T.O.C.) 17.76 (ft.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 1.81 (gal.) Time Purge Began: 1330
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .40
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1345
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 6

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1338	6.63	1200	23.5	0.90	1.24	no		lt. yellow	
2	1441	6.69	1150	23.5	0.63	0.90			↓	
3	1445	6.71	1200	23.6	0.76	0.77			↓	
4										
5										


Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1445

FIELD NOTES: Checked pH metals + nutrients - OK

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomoka LF Submission #:
 Date & Time: 11/4 Sample Location or ID: B42-1
 Sample Collector: BSL/TN Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cloud Cover: Sunny Temperature: 85 Rain: No Yes
 Partly Cloudy Wind Speed: 0
 Cloudy Wind Direction: W 

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: Surface Mid-depth Bottom
 Type: Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab
 Drum Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well Security: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Casing Construction Type: PVC Metal Depth to Water (T.O.C.): 8.35 ft.
 Well Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Total Well Depth: (T.O.C.) 31.63 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Well Water Volume (V): 3.95 (gal.) Time Purge Began: 1403
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .47
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1420
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.) 8.0

Reading	Time	pH	Cond	Temp	Turb	D.O	Sheen / Sal	Res. Chlor.	Color	Odor
			μS	$^{\circ}\text{C}$	NTU	mg/L				
1	1410	5.93	1050	23.0 22.9	0.59	1.49	no		V. H. yellow	
2										
3	1415	5.86	1050	22.4	0.41	0.95				
4	1417	5.85	1050	22.4	1.20	1.01				
5	1420	5.84	1025	22.3	0.63	0.90				

Sampling Device Information:
 Sampling Device: Peristaltic Lot #: _____ Time Sample Collected 1420

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoko S/A
 Date: 11/4/02
 Collector: Jr


Submission #:
 Sample Location or ID: B-42-2
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 80°

Rain: No
 Yes

Wind Speed: 0
 Wind Direction: W


Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab

Storm Waste: Type: _____ Layers: Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well Type: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 14.64 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 5.99 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / $(0.66$ for 4" well, 1.47 for 6" well)

Water Volume (V): 1.47 (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 14:05
 Purging Rate (gal./min.): 1.5
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	14:09	6.35	636	23.7	7.64	1.04			lt. yellow	
2	14:13	6.32	689	23.7	1.25	1.00				
3	14:17	6.18	740	23.4	0.97	1.10			12	
4										
5										

Purging Device Information:

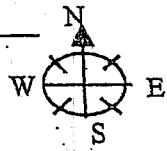
Purging Device: Peristaltic Lot #: _____ Time Sample Collected 14:20

ADDITIONAL NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoka LFSA Submission #:
 Time: 11-6-02 Sample Location or ID: B-43-1 / DUP
 Collector: BS Sequence No.: _____
 Client Name/ Address: _____

Conditions:

Cover: Sunny Temperature: 70s Rain: No Yes Wind Speed: _____
 Partly Cloudy Wind Direction: W 
 Cloudy

Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab

Storm Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 8.57 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 28.90 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.7 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 3.46 (gal.) Time Purge Began: 1224
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 15
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1240
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 8

Sampling	Time	pH	Cond.	Temp	Turb	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			uS	°C	NTU	mg/L				
1	1232	5.96	1144	23.0	1.97	0.80	no		yellow	
2	1237	6.03	1130	22.8	1.11	1.02				
3	1240	6.05	1140	22.8	1.36	1.11				
4										
5										

Purging Device Information:

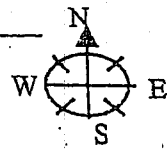
Purging Device: Peri Lot #: _____ Time Sample Collected: 1245

ALL NOTES: EQ. BL. - 1215

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Site Name: Tomoka LF SA Sample Location or ID: B-43-2
 Date & Time: 11-6-02 Sequence No.: _____
 Collector: BS Client Name/ Address: _____

Weather Conditions:

Sky Cover: Sunny Temperature: 70s Rain: No Yes Wind Speed: _____
 Partly Cloudy Wind Direction: W 
 Cloudy

Site Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab
 Drum Waste Type: _____ Layers Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 8.50 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 14.60 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 1.04 (gal.) Time Purge Began: 1258
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: ~~1312~~ 1312
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): ~~7~~ 7

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			μS	$^{\circ}\text{C}$	NTU	mg/L				
1	1302	6.22	628	23.7	2.63	1.05	no		yellow	
2	1305	6.24	628	23.7	0.68	1.03				
3	1308	6.28	721	23.7	0.84	1.12				
4	1310	6.31	712	23.6	1.31	1.25				
5	1312	6.33	691	23.6	0.67	1.18				

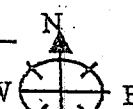
Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1315

Lab NOTES: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Vol Cnty Tomoka Lf. Submission #:
 Time: 11/6 Sample Location or ID: B-45-1
 Collector: BS/TW Sequence No.: _____
 Client Name/ Address: _____

Conditions:
 Cover: Sunny Temperature: 80 Rain: No Yes Wind Speed: 0
 Partly Cloudy Wind Direction: W 
 Cloudy

Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Water Sampling: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab

Waste: Type: _____ Layers: Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Underground Waters: See well and purging information below.

Well Information:
 County: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 7.34 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 37.29 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 5.09 (gal.) Time Purge Began: 1340
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 1/3 gal
 Quantity of Water to Remove: _____ (gal.) Time Purge Ended: 1405
 Device: _____ Lot #: _____ Total Volume Purge (gal.): 8

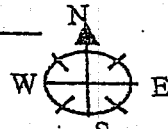
Time	pH	Cond. (µS)	Temp. (°C)	Turb. (NTU)	D.O. (mg/L)	Sheen / Sal.	Res. Chlor.	Color	Odor
1350	5.95	2200	23.1	15.0	1.48	NO	Yellow		
1355	6.06	2200	22.9	5.5	1.27	NO	Yellow		
1405	6.10	2200	22.8	2.8	1.38	NO	Yellow		

Device Information:
 Device: Penstatic Lot #: _____ Time Sample Collected: 1405

NOTES:
*Very Fizzy Water
Taking longer to pour 82 GDS

ELAB, INC. FIELD INFORMATION FORM

Name: Vol. Cnty Tomoka L.F. Submission #:
 Time: 11/6 Sample Location or ID: B 45-2
 Collector: BS/TA Sequence No.: _____
 Client Name/ Address _____

Conditions:
 Cover: Sunny Temperature: 80 Rain: No Yes Wind Speed: 0
 Partly Cloudy Wind Direction: W 
 Cloudy

Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other _____

Site Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

s/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab
 m Waste Type: _____ Layers Yes No Composite Grab
 er Sampling Point: _____ Sample Depth _____ Composite Grab

Underground Waters: See well and purging information below.

Well Construction: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 7.36 ft.
 Diameter: 2" 4" (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 17.48 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 1.72 (gal.) Time Purge Began: 1450
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.) _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Device: _____ Lot #: _____ Total Volume Purge (gal.) 9

Time	pH	Cond. μS	Temp. $^{\circ}\text{C}$	Turb. NTU	D.O. mg/L	Sheen / Sal	Res. Chlor	Color	Odor
1500	5.85	460	22.9	5.2	1.42	NO	Yellow		
1510	5.65	460	23.1	8.7	1.47	NO	Yellow		
1530	5.54	455	23.2	13	1.68	NO	Yellow		

Device Information:
 Device: Peristaltic Lot #: _____ Time Sample Collected 1530

NOTES:
Had to slow purge to 9 Gallons
Turbidity went up - Became cloudy

ELAB, INC. FIELD INFORMATION FORM

Name: Tomoka LF
 Time: 11-6-02
 Collector: BS

Submission #:
 Sample Location or ID: B-58-1
 Sequence No.: _____
 Client Name/ Address: _____

Conditions:

Cover: Sunny Temperature: 70s Rain: No Yes
 Partly Cloudy
 Cloudy

Wind Speed: _____
 Wind Direction:

Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab

Slum Waste: Type: _____ Layers Yes No Composite Grab

Slur: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 11.72 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 30.17 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 3.14 (gal.) Time Purge Began: 1100
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): .5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1112
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 6

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1106	5.53	845	24.5	1.08	1.80	no		green	
2	1108	5.58	839	24.5	0.70	1.39				
3	1111	5.60	830	24.4	0.54	1.64				
4										
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 1115

Notes:

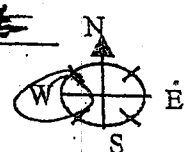
ELAB, INC. FIELD INFORMATION FORM

Client Name: Tomaska LF SA
 Date & Time: 11-6-02
 Collector: BS

Submission #:
 Sample Location or ID: B-58-2
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Weather: Sunny Partly Cloudy Cloudy
 Temperature: 70 Rain: No Yes

Wind Speed: gusts -> 40
 Wind Direction: 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr. Composite Grab

Soils/ Sediment: Sampling Point: _____ Sample Depth: _____
 Composite Grab
 Drum Waste: Type: _____ Layers: Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth: _____
 Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 14.69 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 11.30 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

V = (total well depth - depth to water) x .17 for 2" well / (.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 1.15 (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 1130
 Purging Rate (gal./min.): .25
 Time Purge Ended: 1145
 Total Volume Purge (gal.): 4

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	1136	4.53	366	25.7	19.0	1.51	no		brown	
2	1138	4.38	278	25.7	11.6	1.79				
3	1142	4.36	270	25.7		1.65				
4	1145	4.31	269	25.7	5.91	1.58				
5										

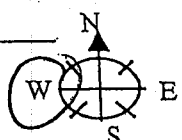
Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected: 1150

NOTES:

ELAB, INC. FIELD INFORMATION FORM

Project Name: Vol Crty, Tomoka L.F Submission #:
 Date & Time: 11/6/02 Sample Location or ID: B-60
 Sample Collector: BS/JH Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cloud Cover: Sunny Temperature: 80 Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: 5 Wind Direction: 

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: Surface Mid-depth Bottom
 Type: Lake Stream River Other _____

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab

Drum Waste Type: _____ Layers: Yes No Composite Grab

Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Information:
 Well Security: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Casing Construction Type: PVC Metal Depth to Water (T.O.C.): 6.39 ft.
 Well Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Total Well Depth: (T.O.C.) 32.50 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Well Water Volume (V): 4.43 (gal.) Time Purge Began: 1020
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 1/2 gal
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1035
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 7


Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1025	6.19	460	25.0	1.30	6.67	NO		Colorless	
2	1030	6.22	460	25.0	1.21	1.60	NO		Colorless	
3	1035	6.20	460	25.0	1.03	1.56	NO		Colorless	
4										
5										

Sampling Device Information:
 Sampling Device: Peristaltic Lot #: _____ Time Sample Collected: 1035

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Jamdia L.F. Fern Submission #:
 Date & Time: 12/17/11 Sample Location or ID: 346 / DUF
 Sample Collector: Sequence No.:
 Client Name/ Address:

Weather Conditions:
 Cloud Cover: Sunny Temperature: 60° Rain: No Yes Wind Speed:
 Partly Cloudy Wind Direction: 
 Cloudy

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: Surface Mid-depth Bottom
 Type: Lake Stream River Other

Waste Waters Start Time: Finish Time: Composite Grab
 Sampling Point: Volume: mL per: Hr. 1/2 Hr. 15 min.

Soils/ Sediment Sampling Point: Sample Depth: Composite Grab
 Drum Waste Type: Layers: Yes No Composite Grab
 Other Sampling Point: Sample Depth: Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Well Security: Lock Reference Elevation: ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): ft.
 Well Diameter: 2 4 (in.) Groundwater Elevation: * ft. (MSL/NGVD)
 Total Well Depth: (T.O.C.) 29.00 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$
 Well Water Volume (V): 2.38 (gal.) Time Purge Began: 13:20
 Minimum Volume to Purge (3 / 5): (gal.) Purging Rate (gal./min.):
 Volume of Water to Remove: (gal.) Time Purge Ended:
 Purging Device: Lot #: Total Volume Purge (gal.):

Reading	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Oil	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	13:30	6.86	2070	23.7	15	98	—	—	—	—
2	13:33	6.89	2090	23.7	12	1.19	—	—	—	—
3	13:34	6.91	2100	23.8	6.6	1.24	—	—	—	—
4										
5										

Sampling Device Information:
 Sampling Device: Lot #: Time Sample Collected: 13:36

NOTES:

ELAB, INC. FIELD INFORMATION FORM

Site Name: Comdha 5/17
 Date & Time: 11/5/07
 Site Collector: JC

Submission #:
 Sample Location or ID: B-03-1
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Sky Cover: Sunny Partly Cloudy Cloudy
 Temperature: 80 Rain: No Yes
 Wind Speed: 0 Wind Direction: W

Water Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Oil/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab
Drum Waste: Type: _____ Layers: Yes No Composite Grab
Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Security: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 30.42 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 3.061 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): 4.55 (gal.) Time Purge Began: 11:40
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 15
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	11:18	6.53	620	25.0	16.6	1.25			Light cloudy	
2	11:53	6.66	610	25.1	15.4	1.15			"	
3	11:56	6.64	610	25.0	14.6	1.07			"	
4										
5										

Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected: 11:57

ADDITIONAL NOTES:

ELAB, INC. FIELD INFORMATION FORM

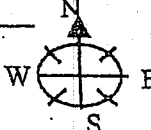
Date: Tomoka LF
 Time: 11-5-02
 Collector: BS

Submission #: _____

Sample Location or ID: B-63-2
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 80s Rain: No Yes
 Partly Cloudy
 Cloudy

Wind Speed: —
 Wind Direction: W


Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 14.01 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 3.96 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times 1.17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): 1.72 (gal.) Time Purge Began: 1142
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1158
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 7

Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1149	6.33	566	25.5	4.71	0.75	no		yellow	
2	1152	6.53	571	25.5	2.43	0.74				
3	1155	6.62	573	25.5	0.36	0.80				
4	1158	6.65	574	25.4	0.41	0.99				
5										

Purging Device Information:

Purging Device: Peri Lot #: _____ Time Sample Collected: 1158

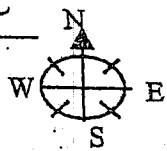
REMARKS:

ELAB, INC. FIELD INFORMATION FORM

Client Name: Tomeke S/A
 Date & Time: 11/5/02
 Collector: 32

Submission #:
 Sample Location or ID: B-64
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 78° Rain: No Yes
 Partly Cloudy Wind Speed: 0
 Cloudy Wind Direction: W 

Water Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 2.53 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 17.48 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 2.54 (gal.) Time Purge Began: 10:30
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	10:39	6.38	1200	25.4	31.3	1.31	—	—	lt cloudy	—
2	10:39	6.48	1206	25.3	17.7	1.18	—	—	"	—
3	10:41	6.50	1196	25.2	10.04	1.01	—	—	"	—
4										
5										

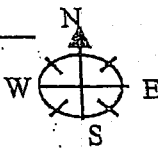
Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected 10:42

ADDITIONAL NOTES:

ELAB, INC. FIELD INFORMATION FORM

Submission #:
 Name: Tomoka LP Sample Location or ID: B-47 B-65
 Time: 11-4-02 Sequence No.: _____
 Collector: FL Client Name/ Address: _____

Weather Conditions:
 Cover: Sunny Partly Cloudy Cloudy
 Temperature: _____ Rain: No Yes
 Wind Speed: _____ Wind Direction: 

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other _____

Waste Waters: Start Time: _____ Finish Time: _____
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr. Composite Grab

Sludges/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab
Storm Waste: Type: _____ Layers: Yes No Composite Grab
Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Security: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 7.77 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 5.99 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$
 Water Volume (V): 2.00 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 13:00
 Purging Rate (gal./min.): .5
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Torb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	13:05	5.88	815	23.3	1.24	0.87			lt. yellow	
2	13:07	5.90	828	23.3	1.06	1.19				
3	13:12	5.91	833	23.3	0.95	.75			clr	
4										
5										

Purging Device Information:
 Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 13:13
 FIELD NOTES: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Zandrea S/A
 Time: 11/4/a
 Collector: [Signature]

Submission #: _____

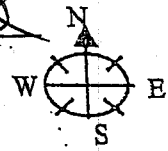
Sample Location or ID: B-66
 Sequence No.: _____
 Client Name/ Address _____

Weather Conditions:

Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 50

Rain: No
 Yes

Wind Speed: 0
 Wind Direction: W


Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr. _____

Soils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab

Slum Waste: Type: _____ Layers Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Access: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) 17.18 (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 6.32 ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 1.84 (gal.)
 Minimum Volume to Purge (3/5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: 14:41
 Purging Rate (gal./min.): 0.5
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Reading	Time	pH	Cond	Temp.	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			μS	$^{\circ}\text{C}$	NTU	mg/L				
1	14:45	6.52	562	25.1	3.08	2.12			Light Blue	
2	14:48	6.48	560	25.0	3.24	1.54			"	
3	14:51	6.38	577	25.0	2.59	1.51			"	
4										
5										

Purging Device Information:

Purging Device: Peristaltic Lot #: _____ Time Sample Collected: 14:52

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Project Name: Vol/Cuty Tomoka L.F
 Date & Time _____
 Sample Collector: _____

Submission #: _____

Sample Location or ID: B-67
 Sequence No.: _____
 Client Name/ Address _____

Weather Conditions:

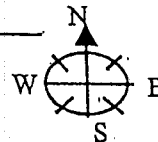
Cloud Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: 80

Rain: No
 Yes

Wind Speed: 0

Wind Direction _____



Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: _____
 Surface Mid-depth Bottom
 Type: Lake Stream River Other _____

Waste Waters Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth _____ Composite Grab

Drum Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well Security: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Casing Construction Type: PVC Metal Depth to Water (T.O.C.): 12.91 ft.
 Well Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Total Well Depth: (T.O.C.) 29.57 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Well Water Volume (V): 2.83 (gal.) Time Purge Began: 1110
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 1/3 gal
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: 1130
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): 6

Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1120	6.78	800	25.0	5.95	1.62	NO	Yellow		
2	1125	6.79	800	25.0	4.70	1.56	NO	Yellow		
3	1130	6.79	800	25.0	2.03	1.52	NO	Yellow		
4										
5										

Sampling Device Information:

Sampling Device: Peristaltic Lot #: _____ Time Sample Collected 1130

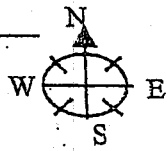
FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Date: June 5A
 Time: 11/5/02
 Collector: SL/BS

Submission #:
 Sample Location or ID: B-68
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 80° Rain: No Yes
 Partly Cloudy
 Cloudy
 Wind Speed: Q Wind Direction: 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

oils/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab
 Drum Waste Type: _____ Layers: Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Security: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 7.51 ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth (T.O.C.): 35.72 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

$V = (\text{total well depth} - \text{depth to water}) \times 1.17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$
 Water Volume (V): 4.79 (gal.) Time Purge Began: 14:08
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): 0.5
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	14:18	6.12	500	26.4	6.92	1.12	—	—	lt yellow	—
2	14:21	6.05	500	26.0	10.09	0.98	—	—	lt	—
3	14:23	6.03	500	25.9	11.0	0.84	—	—	lt	—
4										
5										

Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected 14:24

FIELD NOTES:

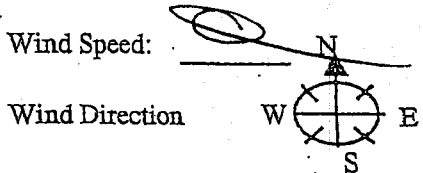
ELAB, INC. FIELD INFORMATION FORM

Name: Tomoko S/A
 Date: 11/7/02
 Collector: BS/A

Submission #:
 Sample Location or ID: CA13
 Sequence No.:
 Client Name/ Address:

Weather Conditions:

Cover: Sunny Temperature: 70°
 Partly Cloudy
 Cloudy
 Rain: No
 Yes



Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: Finish Time:
 Sampling Point: Volume: mL per: Hr. 1/2 Hr. Composite Grab

Oils/ Sediment: Sampling Point: Sample Depth: Composite Grab
 Drum Waste: Type: Layers: Yes No Composite Grab
 Other: Sampling Point: Sample Depth: Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Safety: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) NDY (ft.)
 Reference Elevation: ft. (MSL/NGVD)
 Depth to Water (T.O.C.): 12.90 ft.
 Groundwater Elevation: * ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 57.48 (gal.)
 Minimum Volume to Purge (3 / 5): (gal.)
 Volume of Water to Remove: (gal.)
 Purging Device: Lot #:
 Time Purge Began: 12:45
 Purging Rate (gal./min.): 2
 Time Purge Ended: 1:16
 Total Volume Purge (gal.): 60

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res Chlor	Color	Odor
			μS	$^{\circ}\text{C}$	NTU	mg/L				
1	13:10	7.21	520	21.7	0.00	1.38	—	—	20 Color	—
2	13:12	7.19	525	21.8	0.00	1.49	—	—	"	—
3	13:14	7.16	525	21.8	0.00	1.24	—	—	"	—
4										
5										

Purging Device Information:

Purging Device: Redi Flo Lot #: Time Sample Collected: 13:17

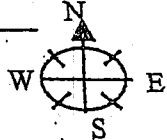
REMARKS: fe

ELAB, INC. FIELD INFORMATION FORM

Name: Tomaha / A
 Date: 11/7/02
 Collector: SL/BS

Submission #:
 Sample Location or ID: FA-20 / DUP
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cover: Sunny Temperature: 70° Rain: No Yes
 Partly Cloudy Wind Speed: 8
 Cloudy Wind Direction: W 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Oils/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab
 Storm Waste: Type: _____ Layers Yes No Composite Grab
 Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:

Well ID: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): 11.85 ft.
 Diameter: 2 4 (in. Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Well Depth: (T.O.C.) 94.46 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Water Volume (V): 14.0 (gal.) Time Purge Began: 11:55
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Torb	D.O.	Sheen / Sal	Res Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	12:12	7.55	619	21.4	.65	1.46	/	/	no color	/
2	12:15	8.21	628	22.1	.50	1.48	/	/	"	/
3	12:18	8.24	630	22.2	0.00	1.47	/	/	"	/
4	12:21	8.30	630	22.2	0.00	1.48	/	/	"	/
5										

Purging Device Information:

Purging Device: _____ Lot #: _____ Time Sample Collected 12:22

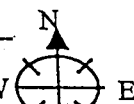
FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tombala L.P.
 Date & Time: 11/4
 Sample Collector: BS/VA

Submission #:
 Sample Location or ID: MO-EB
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:

Cloud Cover: Sunny Temperature: 80 Rain: No Yes
 Partly Cloudy Wind Speed: 0
 Cloudy Wind Direction: W 

Sample Type:

Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: _____ Surface Mid-depth Bottom
 Type: Lake Stream River Other _____

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr. _____

Soils/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab
 Drum Waste Type: _____ Layers Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Information:

Well Security: Lock Reference Elevation: _____ ft. (MSL/NGVD)
 Casing Construction Type: PVC Metal Depth to Water (T.O.C.): 10.33 ft.
 Well Diameter: 2 4 (in.) Groundwater Elevation: * _____ ft. (MSL/NGVD)
 Total Well Depth: (T.O.C.) 35.80 (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

Well Water Volume (V): 4.32 (gal.) Time Purge Began: 1435
 Minimum Volume to Purge (3/5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Reading	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal.	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	1444	6.01	800	23.6	1.02	1.45	no		v. lt. yellow	
2	1446	6.04	800	22.9		0.93				
3	1448	6.06	800	22.8	0.70	0.85				
4	1450	6.06	800	22.7	0.03	0.93				
5										

Sampling Device Information:
 Sampling Device: Penstastic Lot #: _____ Time Sample Collected: 1450

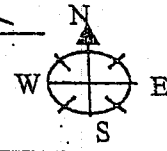
FIELD NOTES:
* (Pulled Well Wizard Out)

ELAB, INC. FIELD INFORMATION FORM

Name: Tomshe S/A
 Date: 11/4/02
 Collector: DL

Submission #:
 Sample Location or ID: SW-1
 Sequence No.:
 Client Name/ Address:

Weather Conditions:
 Cover: Sunny Temperature: 80° Rain: No Wind Speed:
 Partly Cloudy Yes Wind Direction:
 Cloudy



Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: Finish Time: Composite Grab
 Sampling Point: Volume: mL per: Hr. 1/2 Hr.

Soils/ Sediment: Sampling Point: Sample Depth: Composite Grab
Storm Waste: Type: Layers: Yes No Composite Grab
Other: Sampling Point: Sample Depth: Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Construction Type: Lock Reference Elevation: ft. (MSL/NGVD)
 PVC Metal Depth to Water (T.O.C.): ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * ft. (MSL/NGVD)
 Well Depth: (T.O.C.) (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)

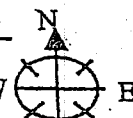
Water Volume (V): (gal.) Time Purge Began:
 Minimum Volume to Purge (3 / 5): (gal.) Purging Rate (gal./min.):
 Volume of Water to Remove: (gal.) Time Purge Ended:
 Purging Device: Lot #: Total Volume Purge (gal.):

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	11:45	8.44	80	26.5	2.87	0.81	-	-	6	-
2						6.94				
3										
4										
5										

Purging Device Information:
 Purging Device: Lot #: Time Sample Collected: 11:45
LAB NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Zomaha CP S/A Submission #:
 Time: 11/4 Sample Location or ID: SW-3
 Collector: JL Sequence No.: _____
 Client Name/ Address: _____

Conditions:
 Cover: Sunny Temperature: 80° Rain: No Yes
 Partly Cloudy Wind Speed: 0
 Cloudy Wind Direction: W 

Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: 1/2 Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____ Composite Grab
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment Sampling Point: _____ Sample Depth: _____ Composite Grab

Slurry Waste Type: _____ Layers Yes No Composite Grab

Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.): _____ (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): _____ ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times .17$ for 2" well / (0.66 for 4" well, 1.47 for 6" well)
 Water Volume (V): _____ (gal.) Time Purge Began: _____
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond.	Temp.	Turb.	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	8:55	6.10	424	19.8	260	2.06			Blk	
2										
3										
4										
5										

Purging Device Information:
 Purging Device: _____ Lot #: _____ Time Sample Collected: 8:55
 Additional Notes: SW-3 well shall be less than 6" of H₂O

ELAB, INC. FIELD INFORMATION FORM


Project Name: Truckee Valley Reservoir
 Date & Time: 11/17/12
 Sample Collector: J. H.

Submission #: _____
 Sample Location or ID: SW-3
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cloud Cover: Sunny
 Partly Cloudy
 Cloudy

Temperature: _____ Rain: No Yes

Wind Speed: _____
 Wind Direction: _____



Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Total Depth: Surface Mid-depth Bottom
 Type: Lake Stream River Other

Waste Waters Start Time: _____ Finish Time: _____
 Sampling Point: _____ Volume: _____ mL per: Composite Grab
 Hr. 1/2 Hr.

Soils/ Sediment Sampling Point: _____ Sample Depth: _____
 Drum Waste Type: _____ Layers: Yes No Composite Grab
 Other Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Security: Lock
 Ring Construction Type: PVC Metal
 Well Diameter: 2 4 (in.)
 Total Well Depth: (T.O.C.) _____ (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): _____ ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

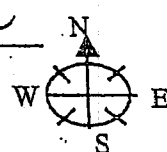
Purging Information:
 $V = (\text{total well depth} - \text{depth to water}) \times 1.7$ for 2" well / 0.66 for 4" well / 1.47 for 6" well
 Well Water Volume (V): _____ (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: _____
 Purging Rate (gal./min.): _____
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Reading	Time	pH	Cond	Temp	Turb	D.O.	Sigen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	5:15	8.01	203	15.8	4.4	5.30				
2										
3										
4										
5										

Sampling Device Information:
 Sampling Device: _____ Lot #: _____ Time Sample Collected: 15:15
 FIELD NOTES: _____

ELAB, INC. FIELD INFORMATION FORM

Name: Tomaha S/A Submission #:
 Time: 11/4/02 Sample Location or ID: SL-5
 Collector: Sequence No.:
 Client Name/ Address:

Weather Conditions:
 Cover: Sunny Temperature: 78° Rain: No Yes Wind Speed: 2
 Partly Cloudy Wind Direction: 
 Cloudy

Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters Start Time: Finish Time: Composite Grab
 Sampling Point: Volume: mL per: Hr. 1/2 Hr. 15 min.

Soils/ Sediment Sampling Point: Sample Depth: Composite Grab
 Storm Water Type: Layers Yes No Composite Grab
 Other Sampling Point: Sample Depth: Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Well Type: Lock Reference Elevation: ft. (MSL/NGVD)
 Construction Type: PVC Metal Depth to Water (T.O.C.): ft.
 Diameter: 2 4 (in.) Groundwater Elevation: * ft. (MSL/NGVD)
 Well Depth: (T.O.C.) (ft.) (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:
 $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2" \text{ well} / (.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$
 Water Volume (V): (gal.) Time Purge Began:
 Minimum Volume to Purge (3 / 5): (gal.) Purging Rate (gal./min.):
 Volume of Water to Remove: (gal.) Time Purge Ended:
 Purging Device: Lot #: Total Volume Purge (gal.):

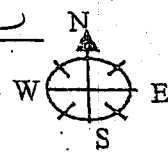
Reading	Time	pH	Cond	Temp.	Turb	D.O.	Sheen / Sal	Res. Chlor.	Color	Odor
			µS	°C	NTU	mg/L				
1	10:40	7.31	873	23.3	8.81	1.64			475	
2										
3										
4										
5										

Purging Device Information:
 Purging Device: Lot #: Time Sample Collected 10:10
 NOTES:

ELAB, INC. FIELD INFORMATION FORM

Name: Tamela S/A
 Date: 11/4/0
 Collector: JC

Submission #: _____
 Sample Location or ID: SW-10
 Sequence No.: _____
 Client Name/ Address: _____

Weather Conditions:
 Cover: Sunny Partly Cloudy Cloudy
 Temperature: 80° Rain: No Yes
 Wind Speed: 0 Wind Direction: W


Sample Type:
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other

Waste Waters: Start Time: _____ Finish Time: _____
 Sampling Point: _____ Volume: _____ mL per: Hr. 1/2 Hr. Grab

Soils/ Sediment: Sampling Point: _____ Sample Depth: _____ Composite Grab
Drum Waste: Type: _____ Layers: Yes No Composite Grab
Other: Sampling Point: _____ Sample Depth: _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) _____ (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): _____ ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:
 $V = (\text{total well depth} - \text{depth to water}) \times .17 \text{ for } 2'' \text{ well} / (0.66 \text{ for } 4'' \text{ well}, 1.47 \text{ for } 6'' \text{ well})$
 Water Volume (V): _____ (gal.)
 Minimum Volume to Purge (3 / 5): _____ (gal.)
 Volume of Water to Remove: _____ (gal.)
 Purging Device: _____ Lot #: _____
 Time Purge Began: _____
 Purging Rate (gal./min.): _____
 Time Purge Ended: _____
 Total Volume Purge (gal.): _____

Reading	Time	pH	Cond µS	Temp °C	Turb NTU	D.O. mg/L	Sheen / Sal	Res Chlor	Color	Odor
1	10:48	7.64	411	25.1	1.50	6.33			cl. eldy	
2										
3										
4										
5										

Purging Device Information:
 Purging Device: _____ Lot #: _____ Time Sample Collected: 10:48

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

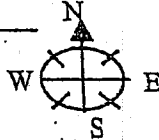
Submission #:

Name: Tomoka LF, SA Weekly
 Time: 11-6-02
 Collector: BS

Sample Location or ID: N. Leachate Pond
 Sequence No.: _____
 Client Name/ Address: _____

Conditions:

Cover: Sunny Temperature: 70.5 Rain: No Yes
 Partly Cloudy
 Cloudy

Wind Speed: _____
 Wind Direction: 

Type: _____
 Surface Waters: Taken from: Shore Boat Bridge Wading Other
 Depth: Surface Mid-depth Bottom
 Lake Stream River Other Leachate Pond

Waste Waters: Start Time _____ Finish Time _____ Composite Grab
 Sampling Point: _____ Volume _____ mL per: Hr. 1/2 Hr.

Slits/ Sediment: Sampling Point: _____ Sample Depth _____ Composite Grab

Sludge Waste: Type: _____ Layers Yes No Composite Grab

Other: Sampling Point: _____ Sample Depth _____ Composite Grab

Ground Waters: See well and purging information below.

Well Information:
 Lock: Lock
 Construction Type: PVC Metal
 Diameter: 2 4 (in.)
 Well Depth: (T.O.C.) _____ (ft.)
 Reference Elevation: _____ ft. (MSL/NGVD)
 Depth to Water (T.O.C.): _____ ft.
 Groundwater Elevation: * _____ ft. (MSL/NGVD)
 (* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: $V = (\text{total well depth} - \text{depth to water}) \times 1.17 \text{ for } 2" \text{ well} / (0.66 \text{ for } 4" \text{ well}, 1.47 \text{ for } 6" \text{ well})$

Water Volume (V): _____ (gal.) Time Purge Began: _____
 Minimum Volume to Purge (3 / 5): _____ (gal.) Purging Rate (gal./min.): _____
 Volume of Water to Remove: _____ (gal.) Time Purge Ended: _____
 Purging Device: _____ Lot #: _____ Total Volume Purge (gal.): _____

Sampling	Time	pH	Cond	Temp	Turb	D.O.	Sheen / Sal	Res. Chlor	Color	Odor
			µS	°C	NTU	mg/L				
1	1500	7.99	1420	25.2	48.9	10.26	ms		Green	
2		8.12								
3										
4										
5										

Purging Device Information:
 Purging Device: _____ Lot #: _____ Time Sample Collected: 1500

NOTES: _____

