



RESOURCE RECOVERY FACIL.
405/C00030

PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (813) 847-8145

WACS 45799
2nd SA 1998 LEACHATE RESULTS
CLASS I

UTILITES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

19 Aug 1998

Ms. Allison Amram
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: West Pasco Class I Sanitary Landfill
Leachate Monitoring
Semester II, 1998

Dear Ms. Amram:

Enclosed please find the analytical results for the parameters listed in 62-701(8)(c) Florida Administrative Code conducted on the four leachate tanks at the West Pasco Class I Sanitary Landfill. These results are submitted for the second semester sampling period (Jul-Dec). The next sampling event for this facility is scheduled for January, 1999.

If you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Candia E. Mulhern".

Candia E. Mulhern
Laboratory Manager

Enc.: 1

cc: Chongman Lee, Florida Department of Environmental Protection, Waste Management Section, Twin Towers
Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
Vincent Mannella, Solid Waste Facility Manager

RECEIVED

AUG 24 1998

Solid Waste Section

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

GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

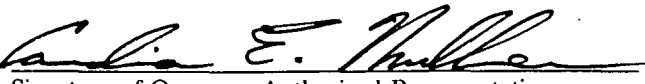
PART I - GENERAL INFORMATION

- (1) Facility Name: Resource Recovery - West Pasco Class I Landfill
Address: Hays Road
City, State, Zip: Hudson, FL 34610
Telephone Number: _____
- (2) The GMS Identification Number: 4051C00030
- (3) DEP Permit Number: PA87-23
- (4) Authorized Representative Name: Candia E. Mulhern
Address: 8864 Government Drive
City, State, Zip: New Port Richey, FL 34654
Telephone Number: (813) 847-8902
- (5) Type of Discharge: Leachate
- (6) Method of Discharge: Unknown

Certification

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

Date: 19 AUG '98


Signature of Owner or Authorized Representative

PART II - QUALITY ASSURANCE REQUIREMENTSSample Organization Comp QAP #Analytical Lab Comp QAP #/HRS Certification #8702026; 86418, E86035 Broward Testing LaboratoryComp QAP #/HRS Certification #910150; E86278 Toxicon CorporationLab Name: Broward Testing LaboratoryAddress: 4416 NE 11th Ave., Ft. Lauderdale, FL 33334Phone Number: (216) 449-2525**RECEIVED****AUG 24 1998**

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400
GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

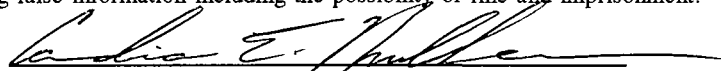
PART I - GENERAL INFORMATION

- (1) Facility Name: Resource Recovery
Address: HAYS RD
City, State, Zip: _____
Telephone Number: _____
- (2) The GMS Identification Number: _____
- (3) DEP Permit Number: _____
- (4) Authorized Representative Name: _____
Address: _____
City, State, Zip: _____
Telephone Number: _____
- (5) Type of Discharge: _____
- (6) Method of Discharge: _____

Certification

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

Date: 19 Apr '98


Signature of Owner or Authorized Representative

PART II - QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP #

Analytical Lab Comp QAP #/HRS Certification #910150/E86278: 860214/E87143

Comp QAP #/HRS Certification #

Lab Name: BROWARD TESTING LABORATORY

Address: 4416 NE 11TH AVE FT. LAUDERDALE, FL 33334

Phone Number: (440) 449-2525

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 07/16/98 @ 1000

Test Site ID #: NA

Report Period: 1998 / Quarter III
(year/quarter)

Well Name: A-1 Primary Tank Leachate

Well Purged (Y/N): YES

Classification of Groundwater: NA

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	07/17/98 1600	<0.11 mg/L	0.11 mg/L
000940	Chloride	"	"	SM 4500Cl-B	07/17/98 1300	18,155 mg/L	0.15 mg/L
000400	pH-Field	"	"	SM 4500H + B	07/16/98 1000	7.06 Std. Units	0.01 Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	07/16/98 1330	138,975 mg/L	1 mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	07/16/98 1000	0.20 mg/L	1 mg/L
000410	Bicarbonate	"	"	SM 2320B	07/17/98 1650	81.0 mg/L	1 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	07/16/98 1000	37,100 μ mhos/cm	0.00 μ mhos/cm
000010	Temperature (Field)	"	"	SM 2550B	07/16/98 1000	27.70 °C	0 °C
000610	Ammonia	"	"	SM 4500NH ₃ H	07/21/98 1600	16.2 mg/L	0.03 mg/L
001045	Iron	"	"	SM 3113B	07/17/98 1420	0.42 mg/L	0.001 mg/L
000929	Sodium	"	"	SM 3111B	07/17/98 1420	3020 mg/L	0.01 mg/L
071900	Mercury	"	"	SM 3112B	08/05/98 1530	0.0005 mg/L	0.0002 mg/L

7/35

/

*Attach Laboratory Reports

***PART III - ANALYTICAL RESULTS**

Facility GMS #: _____

Sampling Date/Time: 07/16/98 @ 10:00

Test Site ID #: _____

Report Period: _____
(Year/Quarter)

WELL NAME: A-1 PRIMARY

Well Type: () Background

Classification of Ground Water: _____

() Intermediate

Ground Water Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (mg/l)	Detection Limits/ Units (mg/l)
00010	Temperature (field)			EPA 170.1		degree,C	degree,C
00400	pH (field)			EPA 150.1		Std. Units	Std. Units
	Water Level Elev.			NA		Ft. NGVD	Ft. NGVD
00094	Specific Cond. (field)			EPA 120.1		µmhos/cm	µmhos/cm
01097	Antimony			EPA 200.7	07/22/98	0.007	0.005
01002	Arsenic			EPA 200.7	07/22/98	<0.005	0.005
01007	Barium			EPA 200.7	07/22/98	0.814	0.005
01012	Beryllium			EPA 200.7	07/22/98	<0.004	0.004
01027	Cadmium			EPA 200.7	07/22/98	<0.005	0.005
01034	Chromium			EPA 200.7	07/22/98	<0.005	0.005
01037	Cobalt			EPA 200.7	07/22/98	<0.005	0.005
01042	Copper			EPA 200.7	07/22/98	<0.005	0.005
01051	Lead			EPA 200.7	07/22/98	<0.005	0.005
01067	Nickel			EPA 200.7	07/22/98	<0.005	0.005
01147	Selenium			EPA 200.7	07/22/98	<0.005	0.005
01077	Silver			EPA 200.7	07/22/98	<0.005	0.005
01057	Thallium			EPA 200.7	07/22/98	0.029	0.002
01085	Vanadium			EPA 200.7	07/22/98	<0.005	0.005
01092	Zinc			EPA 200.7	07/22/98	<0.100	0.100

PART III - ANALYTICAL RESULTS (Continued) A-1 PRIMARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units ($\mu\text{g/l}$)	Detection Limits/ Units ($\mu\text{g/l}$)
81552	Acetone			EPA 8260B	07/28/98	202	10
34215	Acrylonitrile			EPA 8260B	07/28/98	<10	10
34235	Benzene			EPA 8260B	07/28/98	<1.0	1.0
N/A	Bromochloromethane			EPA 8260B	07/28/98	<5.0	5.0
32101	Bromodichloromethane			EPA 8260B	07/28/98	<5.0	5.0
32104	Bromoform			EPA 8260B	07/28/98	<5.0	5.0
77041	Carbon disulfide			EPA 8260B	07/28/98	<5.0	5.0
32102	Carbon tetrachloride			EPA 8260B	07/28/98	<3.0	3.0
34301	Chlorobenzene			EPA 8260B	07/28/98	<5.0	5.0
34311	Chloroethane			EPA 8260B	07/28/98	<5.0	5.0
32106	Chloroform			EPA 8260B	07/28/98	<5.0	5.0
32105	Dibromochloromethane			EPA 8260B	07/28/98	<5.0	5.0
38761	1,2-Dibromo-3-chloropropane			EPA 504	07/27/98	<0.02	0.02
77651	1,2-Dibromoethane			EPA 504	07/27/98	<0.02	0.02
34537	o-Dichlorobenzene			EPA 8260B	07/28/98	<5.0	5.0
34571	p-Dichlorobenzene			EPA 8260B	07/28/98	<5.0	5.0
49263	Trans-1,4-Dichloro-2-butene			EPA 8260B	07/28/98	<10	10
34496	1,1-Dichloroethane			EPA 8260B	07/28/98	<5.0	5.0
32103	1,2-Dichloroethane			EPA 8260B	07/28/98	<3.0	3.0
34502	1,1-Dichloroethene			EPA 8260B	07/28/98	<5.0	5.0
81686	cis-1,2-Dichloroethene			EPA 8260B	07/28/98	<5.0	5.0
34546	trans-1,2-Dichloroethene			EPA 8260B	07/28/98	<5.0	5.0
34541	1,2-Dichloropropane			EPA 8260B	07/28/98	<5.0	5.0
34704	cis-1,3-Dichloropropene			EPA 8260B	07/28/98	<5.0	5.0
34699	trans-1,3-Dichloropropene			EPA 8260B	07/28/98	<5.0	5.0
78113	Ethylbenzene			EPA 8260B	07/28/98	<5.0	5.0
77103	2-Hexanone			EPA 8260B	07/28/98	<10	10
34413	Methyl bromide			EPA 8260B	07/28/98	<5.0	5.0

PART III - ANALYTICAL RESULTS (Continued) A-1 PRIMARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
34418	Methyl chloride			EPA 8260B	07/28/98	< 5.0	5.0
77596	Methylene bromide			EPA 8260B	07/28/98	< 5.0	5.0
34423	Methylene chloride			EPA 8260B	07/28/98	< 5.0	5.0
81595	Methyl ethyl ketone			EPA 8260B	07/28/98	17.3	10
49262	Methyl iodide			EPA 8260B	07/28/98	< 10	10
78133	4-Methyl-2-pentanone			EPA 8260B	07/28/98	< 10	10
77128	Styrene			EPA 8260B	07/28/98	< 5.0	5.0
77562	1,1,1,2-Tetrachloroethane			EPA 8260B	07/28/98	< 5.0	5.0
34516	1,1,2,2-Tetrachloroethane			EPA 8260B	07/28/98	< 5.0	5.0
34476	Tetrachloroethene			EPA 8260B	07/28/98	< 3.0	3.0
78131	Toluene			EPA 8260B	07/28/98	< 5.0	5.0
34506	1,1,1-Trichloroethane			EPA 8260B	07/28/98	< 5.0	5.0
34511	1,1,2-Trichloroethane			EPA 8260B	07/28/98	< 5.0	5.0
34485	Trichloroethene			EPA 8260B	07/28/98	< 3.0	3.0
34488	Trichlorofluoromethane			EPA 8260B	07/28/98	< 5.0	5.0
77443	1,2,3-Trichloropropane			EPA 8260B	07/28/98	< 5.0	5.0
77057	Vinyl acetate			EPA 8260B	07/28/98	< 10	10
39175	Vinyl chloride			EPA 8260B	07/28/98	< 1.0	1.0
81551	Xylenes			EPA 8260B	07/28/98	< 5.0	5.0

Received: 07/18/98

07/30/98 12:03:39

REPORT NATIONAL TESTING LABORATORIES

TO 6555 WILSON MILLS RD

CLEVELAND OHIO 44143

800-458-3330;FAX:440-449-8585

ATTEN ROSE STIBILA

PREPARED TOXIKOM CORPORATION

BY 15 WIGGINS AVE

BEDFORD, MA 01730

ATTEN PAUL LEZBERG

PHONE (617)275-3330

CERTIFIED BY

CONTACT MARKETING

CLIENT N T L SAMPLES 5

COMPANY NATIONAL TESTING LABORATORIES

FACILITY 6555 WILSON MILLS RD

CLEVELAND OHIO 44143

WORK ID PASCO COUNTY UTILITIES LAB

TAKEN 7/16/98

TRANS

TYPE LEACHATE

P.O. #

INVOICE under separate cover

MA CERT # M-MA064: TRACE METALS, SULFATE, CYANIDE, RES. FREE

CHLORINE, Ca, TOTAL ALK., TDS, pH, THMs, VOC, PEST, NUTRIENTS.

DEMAND. O&G, PHENOLICS, PCBs . CT DHS #PH-0563, NY #10778

FL HRS E87143, NJ DEP 59538, NC DNR286, SC 88002, NH 204091-C.

VERIFIED BY:

Previously Reported on 07/30/98.

SAMPLE IDENTIFICATION

TEST CODES and NAMES used on this workorder

01 A-1 PRIMARY
02 A-1 SECONDARY
03 SW PRIMARY
04 SW SECONDARY
05 4MW6

8260NH PURGEABLE ORGANICS VOA
AG SILVER
AS ARSENIC
BA BARIUM
BE BERYLLIUM
CD CADMIUM
CO COBALT
CR CHROMIUM
CU COPPER
DBCP DBCP
EDB Ethylene Dibromide
GENERC GENERIC TEST METHOD
MEXTRC METALS, TOT WATER EXT. TRACE
NI NICKEL
PB LEAD
SB ANTIMONY
SE SELENIUM
TL THALLIUM
V VANADIUM
ZN ZINC

Received: 07/18/98

Results by Sample

SAMPLE ID <u>A-1 PRIMARY</u>				SAMPLE # <u>01</u> FRACTIONS: <u>A</u>							
Date & Time Collected <u>07/16/98 10:00:00</u> Category <u>LEACHATE</u>											
AG	<u>ND</u>	AS	<u>ND</u>	BA	<u>0.814</u>	BE	<u>ND</u>	CD	<u>ND</u>	CO	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.004	mg/L	DL=0.005	mg/L	DL=0.005
CR	<u>ND</u>	CU	<u>ND</u>	DBCP	<u>ND</u>	EDB	<u>ND</u>	NI	<u>ND</u>	PB	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	ug/L	DL=0.02	ug/L	DL=0.02	mg/L	DL=0.005	mg/L	DL=0.005
SB	<u>0.007</u>	SE	<u>ND</u>	TL	<u>0.029</u>	V	<u>ND</u>	ZN	<u>ND</u>		
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.002	mg/L	DL=0.005	mg/L	DL=0.100		

Received: 07/18/98

Results by Sample

SAMPLE ID A-1 PRIMARYFRACTION 01ATEST CODE 8260NHNAME PURGEABLE ORGANICS VOADate & Time Collected 07/16/98 10:00:00Category LEACHATE**EPA 8260 PURGEABLE ORGANICS**

	RESULT	LIMIT		RESULT	LIMIT
Chloromethane	ND	5.0	o-Xylene	ND	5.0
Bromomethane	ND	5.0	m+p-Xylene	ND	5.0
Vinyl Chloride	ND	1.0	1,2-Dichlorobenzene	ND	5.0
Chloroethane	ND	5.0	1,3-Dichlorobenzene	ND	5.0
Methylene Chloride	ND	5.0	1,4-Dichlorobenzene	ND	5.0
1,1-Dichloroethene	ND	5.0	Naphthalene	ND	5.0
Trichlorofluoromethane	ND	5.0	n-Propylbenzene	ND	5.0
1,1-Dichloroethane	ND	5.0	Bromobenzene	ND	5.0
Trans-1,2-Dichloroethene	ND	5.0	Bromochloromethane	ND	5.0
Chloroform	ND	5.0	n-Butylbenzene	ND	5.0
1,2-Dichloroethane	ND	3.0	sec-Butylbenzene	ND	5.0
1,1,1-Trichloroethane	ND	5.0	tert-Butylbenzene	ND	5.0
Carbon Tetrachloride	ND	3.0	2-Chlorotoluene	ND	5.0
Bromodichloromethane	ND	5.0	4-Chlorotoluene	ND	5.0
1,2-Dichloropropane	ND	5.0	1,2-Dibromo-3-chloropropane	ND	5.0
Trichloroethene	ND	3.0	1,2-Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0	Dibromomethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0	Dichlorodifluoromethane	ND	5.0
Benzene	ND	1.0	cis-1,2-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0	1,3-Dichloropropene	ND	5.0
2-2-Dichloropropane	ND	5.0	1,1,1,2-Tetrachloroethane	ND	5.0
Bromoform	ND	5.0	1,2,3-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0	1,1,2,2-Tetrachloroethane	ND	5.0
Isopropylbenzene	ND	5.0	1,2,4-Trichlorobenzene	ND	5.0
Tetrachloroethene	ND	3.0	1,2,3-Trichloropropene	ND	5.0
Methyl tertiary butyl ether	ND	5.0	1,2,4-Trimethylbenzene	ND	5.0
Toluene	ND	5.0	1,3,5-Trimethylbenzene	ND	5.0
Chlorobenzene	ND	5.0	cis-1,3-Dichloropropene	ND	5.0
Ethyl Benzene	ND	5.0	trans-1,3-Dichloropropene	ND	5.0
p-Isopropyltoluene	ND	5.0	Styrene	ND	5.0
Diethyl Ether	ND	5.0	Tetrahydrofuran	ND	10
Acetone	202	10	4-Methyl-2-Pentanone	ND	10
Carbon disulfide	ND	5.0	2-Hexanone	ND	10
2-Butanone	17.3	10			

Notes and definitions for this report:

DATE RUN 07/28/98

ANALYST XLINSTRUMENT BDIL. FACTOR 1UNITS ug/L

COMMENTS _____

ND = Not detected at detection limit

Received: 07/18/98

Results by Sample

SAMPLE ID A-1 PRIMARYFRACTION 01ATEST CODE GENERICNAME GENERIC TEST METHODDate & Time Collected 07/16/98 10:00:00Category LEACHATE**SPECIAL TEST REPORT**

ANALYTE	REPORTING	
	RESULT	LIMIT
ACRYLONITRILE	ND	10
TRANS-1,4-DICHLORO-2-BUTENE	ND	10
METHYL IODIDE	ND	10
VINYL ACETATE	ND	10

Notes and definitions for this report:

EXTRACTED...

DATE RUN.... 07/28/98

ANALYST..... XL

EPA METHOD.. 8260B

UNITS..... ug/L

ND = not detected at detection limits

Date extracted included when applicable.

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030Sampling Date/Time: 07/16/98 @ 0930

Test Site ID #: _____

Report Period: 1998 / Quarter III
(year/quarter)Well Name: A-1 Secondary Tank LeachateWell Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): _____

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	07/17/98 1600	<0.11 mg/L	0.11 mg/L
000940	Chloride	"	"	SM 4500Cl-B	07/17/98 1300	5,881 mg/L	0.15 mg/L
000400	pH-Field	"	"	SM 4500H+B	07/16/98 0930	6.39 Std. Units	0.01 Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	07/16/98 1330	10,928 mg/L	1 mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	07/16/98 0930	2.00 mg/L	1 mg/L
000410	Bicarbonate	"	"	SM 2320B	07/17/98 1650	241 mg/L	1 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	07/16/98 0930	15,100 μ mhos/cm	0.00 μ mhos/cm
000010	Temperature (Field)	"	"	SM 2550B	07/16/98 0930	28.00 °C	0 °C
000610	Ammonia	"	"	SM 4500NH ₃ H	07/21/98 1600	4.31 mg/L	0.03 mg/L
001045	Iron	"	"	SM 3113B	07/17/98 1420	0.31 mg/L	0.001 mg/L
000929	Sodium	"	"	SM 3111B	07/17/98 1440	1350 mg/L	0.01 mg/L
071900	Mercury	"	"	SM 3112B	08/05/98 1530	0.0006 mg/L	0.0002 mg/L

* Attach Laboratory Reports

PART III - ANALYTICAL RESULTS

Facility GMS #: _____

Sampling Date/Time: 07/16/98 @ 09:30

Test Site ID #: _____

Report Period: _____
(Year/Quarter)

WELL NAME: A-1 SECONDARY

Well Type: () Background

Classification of Ground Water: _____

() Intermediate

Ground Water Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (mg/l)	Detection Limits/ Units (mg/l)
00010	Temperature (field)			EPA 170.1		degree,C	degree,C
00400	pH (field)			EPA 150.1		Std. Units	Std. Units
	Water Level Elev.			NA		Ft. NGVD	Ft. NGVD
00094	Specific Cond. (field)			EPA 120.1		µmhos/cm	µmhos/cm
01097	Antimony			EPA 200.7	07/22/98	0.007	0.005
01002	Arsenic			EPA 200.7	07/22/98	<0.005	0.005
01007	Barium			EPA 200.7	07/22/98	0.262	0.005
01012	Beryllium			EPA 200.7	07/22/98	<0.004	0.004
01027	Cadmium			EPA 200.7	07/22/98	<0.005	0.005
01034	Chromium			EPA 200.7	07/22/98	<0.005	0.005
01037	Cobalt			EPA 200.7	07/22/98	<0.005	0.005
01042	Copper			EPA 200.7	07/22/98	<0.005	0.005
01051	Lead			EPA 200.7	07/22/98	<0.005	0.005
01067	Nickel			EPA 200.7	07/22/98	<0.005	0.005
01147	Selenium			EPA 200.7	07/22/98	<0.005	0.005
01077	Silver			EPA 200.7	07/22/98	<0.005	0.005
01057	Thallium			EPA 200.7	07/22/98	0.021	0.002
01085	Vanadium			EPA 200.7	07/22/98	<0.005	0.005
01092	Zinc			EPA 200.7	07/22/98	<0.100	0.100

- PART III - ANALYTICAL RESULTS (Continued) A-1 SECONDARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
81552	Acetone			EPA 8260B	07/28/98	107	10
34215	Acrylonitrile			EPA 8260B	07/28/98	< 10	10
34235	Benzene			EPA 8260B	07/28/98	< 1.0	1.0
N/A	Bromochloromethane			EPA 8260B	07/28/98	< 5.0	5.0
32101	Bromodichloromethane			EPA 8260B	07/28/98	< 5.0	5.0
32104	Bromoform			EPA 8260B	07/28/98	< 5.0	5.0
77041	Carbon disulfide			EPA 8260B	07/28/98	< 5.0	5.0
32102	Carbon tetrachloride			EPA 8260B	07/28/98	< 3.0	3.0
34301	Chlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
34311	Chloroethane			EPA 8260B	07/28/98	< 5.0	5.0
32106	Chloroform			EPA 8260B	07/28/98	< 5.0	5.0
32105	Dibromochloromethane			EPA 8260B	07/28/98	< 5.0	5.0
38761	1,2-Dibromo-3-chloropropane			EPA 504	07/27/98	< 0.02	0.02
77651	1,2-Dibromoethane			EPA 504	07/27/98	< 0.02	0.02
34537	o-Dichlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
34571	p-Dichlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
49263	Trans-1,4-Dichloro-2-butene			EPA 8260B	07/28/98	< 10	10
34496	1,1-Dichloroethane			EPA 8260B	07/28/98	< 5.0	5.0
32103	1,2-Dichloroethane			EPA 8260B	07/28/98	< 3.0	3.0
34502	1,1-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
81686	cis-1,2-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
34546	trans-1,2-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
34541	1,2-Dichloropropane			EPA 8260B	07/28/98	< 5.0	5.0
34704	cis-1,3-Dichloropropene			EPA 8260B	07/28/98	< 5.0	5.0
34699	trans-1,3-Dichloropropene			EPA 8260B	07/28/98	< 5.0	5.0
78113	Ethylbenzene			EPA 8260B	07/28/98	< 5.0	5.0
77103	2-Hexanone			EPA 8260B	07/28/98	< 10	10
34413	Methyl bromide			EPA 8260B	07/28/98	< 5.0	5.0

• PART III – ANALYTICAL RESULTS (Continued) A-1 SECONDARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
34418	Methyl chloride			EPA 8260B	07/28/98	<5.0	5.0
77596	Methylene bromide			EPA 8260B	07/28/98	<5.0	5.0
34423	Methylene chloride			EPA 8260B	07/28/98	<5.0	5.0
81595	Methyl ethyl ketone			EPA 8260B	07/28/98	<10	10
49262	Methyl iodide			EPA 8260B	07/28/98	<10	10
78133	4-Methyl-2-pentanone			EPA 8260B	07/28/98	<10	10
77128	Styrene			EPA 8260B	07/28/98	<5.0	5.0
77562	1,1,1,2-Tetrachloroethane			EPA 8260B	07/28/98	<5.0	5.0
34516	1,1,2,2-Tetrachloroethane			EPA 8260B	07/28/98	<5.0	5.0
34476	Tetrachloroethene			EPA 8260B	07/28/98	<3.0	3.0
78131	Toluene			EPA 8260B	07/28/98	<5.0	5.0
34506	1,1,1-Trichloroethane			EPA 8260B	07/28/98	<5.0	5.0
34511	1,1,2-Trichloroethane			EPA 8260B	07/28/98	<5.0	5.0
34485	Trichloroethene			EPA 8260B	07/28/98	<3.0	3.0
34488	Trichlorofluoromethane			EPA 8260B	07/28/98	<5.0	5.0
77443	1,2,3-Trichloropropane			EPA 8260B	07/28/98	<5.0	5.0
77057	Vinyl acetate			EPA 8260B	07/28/98	<10	10
39175	Vinyl chloride			EPA 8260B	07/28/98	<1.0	1.0
81551	Xylenes			EPA 8260B	07/28/98	<5.0	5.0

Received: 07/18/98

Results by Sample

SAMPLE ID <u>A-1 SECONDARY</u>				SAMPLE # <u>02</u> FRACTIONS: <u>A</u>							
Date & Time Collected <u>07/16/98 09:30:00</u> Category <u>LEACHATE</u>											
AG	<u>ND</u>	AS	<u>ND</u>	BA	<u>0.262</u>	BE	<u>ND</u>	CD	<u>ND</u>	CO	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.004	mg/L	DL=0.005	mg/L	DL=0.005
CR	<u>ND</u>	CU	<u>ND</u>	DBCP	<u>ND</u>	EDB	<u>ND</u>	NI	<u>ND</u>	PB	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	ug/L	DL=0.02	ug/L	DL=0.02	mg/L	DL=0.005	mg/L	DL=0.005
SB	<u>0.007</u>	SE	<u>ND</u>	TL	<u>0.021</u>	V	<u>ND</u>	ZN	<u>ND</u>		
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.002	mg/L	DL=0.005	mg/L	DL=0.100		

Received: 07/18/98

Results by Sample

SAMPLE ID A-1 SECONDARYFRACTION 02ATEST CODE 8260NHNAME PURGEABLE ORGANICS VOADate & Time Collected 07/16/98 09:30:00Category LEACHATE**EPA 8260 PURGEABLE ORGANICS**

	RESULT	LIMIT		RESULT	LIMIT
Chloromethane	ND	5.0	o-Xylene	ND	5.0
Bromomethane	ND	5.0	m+p-Xylene	ND	5.0
Vinyl Chloride	ND	1.0	1,2-Dichlorobenzene	ND	5.0
Chloroethane	ND	5.0	1,3-Dichlorobenzene	ND	5.0
Methylene Chloride	ND	5.0	1,4-Dichlorobenzene	ND	5.0
1,1-Dichloroethene	ND	5.0	Naphthalene	ND	5.0
Trichlorofluoromethane	ND	5.0	n-Propylbenzene	ND	5.0
1,1-Dichloroethane	ND	5.0	Bromobenzene	ND	5.0
Trans-1,2-Dichloroethene	ND	5.0	Bromochloromethane	ND	5.0
Chloroform	ND	5.0	n-Butylbenzene	ND	5.0
1,2-Dichloroethane	ND	3.0	sec-Butylbenzene	ND	5.0
1,1,1-Trichloroethane	ND	5.0	tert-Butylbenzene	ND	5.0
Carbon Tetrachloride	ND	3.0	2-Chlorotoluene	ND	5.0
Bromodichloromethane	ND	5.0	4-Chlorotoluene	ND	5.0
1,2-Dichloropropane	ND	5.0	1,2-Dibromo-3-chloropropane	ND	5.0
Trichloroethene	ND	3.0	1,2-Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0	Dibromomethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0	Dichlorodifluoromethane	ND	5.0
Benzene	ND	1.0	cis-1,2-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0	1,3-Dichloropropene	ND	5.0
2,2-Dichloropropane	ND	5.0	1,1,1,2-Tetrachloroethane	ND	5.0
Bromoform	ND	5.0	1,2,3-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0	1,1,2,2-Tetrachloroethane	ND	5.0
Isopropylbenzene	ND	5.0	1,2,4-Trichlorobenzene	ND	5.0
Tetrachloroethene	ND	3.0	1,2,3-Trichloropropane	ND	5.0
Methyl tertiary butyl ether	ND	5.0	1,2,4-Trimethylbenzene	ND	5.0
Toluene	ND	5.0	1,3,5-Trimethylbenzene	ND	5.0
Chlorobenzene	ND	5.0	cis-1,3-Dichloropropene	ND	5.0
Ethyl Benzene	ND	5.0	trans-1,3-Dichloropropene	ND	5.0
p-Isopropyltoluene	ND	5.0	Styrene	ND	5.0
Diethyl Ether	ND	5.0	Tetrahydrofuran	ND	10
Acetone	107	10	4-Methyl-2-Pentanone	ND	10
Carbon disulfide	ND	5.0	2-Hexanone	ND	10
2-Butanone	ND	10			

Notes and definitions for this report:

DATE RUN 07/28/98

ANALYST XL

INSTRUMENT B

DIL. FACTOR 1

UNITS ug/L

COMMENTS

ND = Not detected at detection limit

Received: 07/18/98

Results by Sample

SAMPLE ID A-1 SECONDARYFRACTION 02ATEST CODE GENERCNAME GENERIC TEST METHODDate & Time Collected 07/16/98 09:30:00Category LEACHATE**SPECIAL TEST REPORT**

ANALYTE	REPORTING	
	RESULT	LIMIT
ACRYLONITRILE	ND	10
TRANS-1,4-DICHLORO-2-BUTENE	ND	10
METHYL IODIDE	ND	10
VINYL ACETATE	ND	10

Notes and definitions for this report:

EXTRACTED...

DATE RUN.... 07/28/98

ANALYST..... XLEPA METHOD.. 8260BUNITS..... ug/L

ND = not detected at detection limits

Date extracted included when applicable.

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 07/16/98 @ 1030

Test Site ID #: _____

Report Period: 1998 / Quarter III
(year/quarter)

Well Name: SW Primary Tank Leachate

Well Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background

Groundwater Elevation (NGVD): _____

() Intermediate

() Compliance

() Other

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	07/17/98 1600	<0.11 mg/L	0.11 mg/L
000940	Chloride	"	"	SM 4500Cl-B	07/17/98 1300	504 mg/L	0.15 mg/L
000400	pH-Field	"	"	SM 4500H+B	07/16/98 1030	7.06 Std. Units	0.01 Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	07/16/98 1330	13,325 mg/L	1 mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	07/16/98 1030	0.40 mg/L	1 mg/L
000410	Bicarbonate	"	"	SM 2320B	07/17/98 1650	394 mg/L	1 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	07/16/98 1030	2,130 μ mhos/cm	0.00 μ mhos/cm
000010	Temperature (Field)	"	"	SM 2550B	07/16/98 1030	28.00 °C	0 °C
000610	Ammonia	"	"	SM 4500NH ₃ H	07/21/98 1600	25.0 mg/L	0.03 mg/L
001045	Iron	"	"	SM 3113B	07/17/98 1420	0.81 mg/L	0.001 mg/L
000929	Sodium	"	"	SM 3111B	07/17/98 1440	140 mg/L	0.01 mg/L
071900	Mercury	"	"	SM 3112B	08/05/98 1530	0.0007 mg/L	0.0002 mg/L

*Attach Laboratory Reports

PART-III - ANALYTICAL RESULTS

Facility GMS #: _____

Sampling Date/Time: 07/16/98 @ 10:30

Test Site ID #: _____

Report Period: _____
(Year/Quarter)

WELL NAME: SW PRIMARY

Well Type: () Background

Classification of Ground Water: _____

() Intermediate

Ground Water Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (mg/l)	Detection Limits/ Units (mg/l)
00010	Temperature (field)			EPA 170.1		degree,C	degree,C
00400	pH (field)			EPA 150.1		Std.Units	Std.Units
	Water Level Elev.			NA		Ft. NGVD	Ft. NGVD
00094	Specific Cond. (field)			EPA 120.1		μmhos/cm	μmhos/cm
01097	Antimony			EPA 200.7	07/22/98	0.008	0.005
01002	Arsenic			EPA 200.7	07/22/98	0.007	0.005
01007	Barium			EPA 200.7	07/22/98	0.042	0.005
01012	Beryllium			EPA 200.7	07/22/98	<0.004	0.004
01027	Cadmium			EPA 200.7	07/22/98	<0.005	0.005
01034	Chromium			EPA 200.7	07/22/98	<0.005	0.005
01037	Cobalt			EPA 200.7	07/22/98	<0.005	0.005
01042	Copper			EPA 200.7	07/22/98	0.012	0.005
01051	Lead			EPA 200.7	07/22/98	<0.005	0.005
01067	Nickel			EPA 200.7	07/22/98	0.011	0.005
01147	Selenium			EPA 200.7	07/22/98	<0.005	0.005
01077	Silver			EPA 200.7	07/22/98	<0.005	0.005
01057	Thallium			EPA 200.7	07/22/98	<0.002	0.002
01085	Vanadium			EPA 200.7	07/22/98	<0.005	0.005
01092	Zinc			EPA 200.7	07/22/98	<0.100	0.100

PART-III - ANALYTICAL RESULTS (Continued) SW PRIMARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
81552	Acetone			EPA 8260B	07/28/98	505	50
34215	Acrylonitrile			EPA 8260B	07/28/98	< 50	50
34235	Benzene			EPA 8260B	07/28/98	< 5.0	5.0
N/A	Bromochloromethane			EPA 8260B	07/28/98	< 25	25
32101	Bromodichloromethane			EPA 8260B	07/28/98	< 25	25
32104	Bromoform			EPA 8260B	07/28/98	< 25	25
77041	Carbon disulfide			EPA 8260B	07/28/98	< 25	25
32102	Carbon tetrachloride			EPA 8260B	07/28/98	< 15	15
34301	Chlorobenzene			EPA 8260B	07/28/98	< 25	25
34311	Chloroethane			EPA 8260B	07/28/98	< 25	25
32106	Chloroform			EPA 8260B	07/28/98	< 25	25
32105	Dibromochloromethane			EPA 8260B	07/28/98	< 25	25
38761	1,2-Dibromo-3-chloropropane			EPA 504	07/27/98	< 0.02	0.02
77651	1,2-Dibromoethane			EPA 504	07/27/98	< 0.02	0.02
34537	o-Dichlorobenzene			EPA 8260B	07/28/98	< 25	25
34571	p-Dichlorobenzene			EPA 8260B	07/28/98	< 25	25
49263	Trans-1,4-Dichloro-2-butene			EPA 8260B	07/28/98	< 50	50
34496	1,1-Dichloroethane			EPA 8260B	07/28/98	< 25	25
32503	1,2-Dichloroethane			EPA 8260B	07/28/98	< 15	15
34502	1,1-Dichloroethene			EPA 8260B	07/28/98	< 25	25
81686	cis-1,2-Dichloroethene			EPA 8260B	07/28/98	< 25	25
34546	trans-1,2-Dichloroethene			EPA 8260B	07/28/98	< 25	25
34541	1,2-Dichloropropane			EPA 8260B	07/28/98	< 25	25
34704	cis-1,3-Dichloropropene			EPA 8260B	07/28/98	< 25	25
34699	trans-1,3-Dichloropropene			EPA 8260B	07/28/98	< 25	25
78113	Ethylbenzene			EPA 8260B	07/28/98	< 25	25
77503	2-Hexanone			EPA 8260B	07/28/98	< 50	50
34413	Methyl bromide			EPA 8260B	07/28/98	< 25	25

PART III - ANALYTICAL RESULTS (Continued) SW PRIMARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
34418	Methyl chloride			EPA 8260B	07/28/98	<25	25
77596	Methylene bromide			EPA 8260B	07/28/98	<25	25
34423	Methylene chloride			EPA 8260B	07/28/98	<25	25
81595	Methyl ethyl ketone			EPA 8260B	07/28/98	810	50
49262	Methyl iodide			EPA 8260B	07/28/98	<50	50
78133	4-Methyl-2-pentanone			EPA 8260B	07/28/98	<50	50
77128	Styrene			EPA 8260B	07/28/98	<25	25
77562	1,1,1,2-Tetrachloroethane			EPA 8260B	07/28/98	<25	25
34516	1,1,2,2-Tetrachloroethane			EPA 8260B	07/28/98	<25	25
34476	Tetrachloroethene			EPA 8260B	07/28/98	<15	15
78131	Toluene			EPA 8260B	07/28/98	<25	25
34506	1,1,1-Trichloroethane			EPA 8260B	07/28/98	<25	25
34511	1,1,2-Trichloroethane			EPA 8260B	07/28/98	<25	25
34485	Trichloroethene			EPA 8260B	07/28/98	<15	15
34488	Trichlorofluoromethane			EPA 8260B	07/28/98	<25	25
77443	1,2,3-Trichloropropane			EPA 8260B	07/28/98	<25	25
77057	Vinyl acetate			EPA 8260B	07/28/98	<50	50
39175	Vinyl chloride			EPA 8260B	07/28/98	<5.0	5.0
81551	Xylenes			EPA 8260B	07/28/98	<25	25

Received: 07/18/98

Results by Sample

SAMPLE ID <u>SW PRIMARY</u>				SAMPLE # <u>03</u> FRACTIONS: <u>A</u>			
Date & Time Collected <u>07/16/98 10:30:00</u> Category <u>LEACHATE</u>							
AG	<u>ND</u>	AS	<u>0.007</u>	BA	<u>0.042</u>	BE	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.004
CD	<u>ND</u>	CO	<u>ND</u>	CR	<u>ND</u>	CU	<u>0.012</u>
mg/L	DL=0.005	mg/L	DL=0.005	ug/L	DL=0.02	ug/L	DL=0.02
DBCP	<u>ND</u>	EDB	<u>ND</u>	NI	<u>0.011</u>	PB	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005
SB	<u>0.008</u>	SE	<u>ND</u>	TL	<u>ND</u>	V	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.002	mg/L	DL=0.005
ZN	<u>ND</u>						
mg/L	DL=0.100						

Received: 07/18/98

Results by Sample

SAMPLE ID SW PRIMARYFRACTION 03ATEST CODE 8260NHNAME PURGEABLE ORGANICS VOADate & Time Collected 07/16/98 10:30:00Category LEACHATE**EPA 8260 PURGEABLE ORGANICS**

	RESULT	LIMIT		RESULT	LIMIT
Chloromethane	ND	25	o-Xylene	ND	25
Bromomethane	ND	25	m+p-Xylene	ND	25
Vinyl Chloride	ND	5.0	1,2-Dichlorobenzene	ND	25
Chloroethane	ND	25	1,3-Dichlorobenzene	ND	25
Methylene Chloride	ND	25	1,4-Dichlorobenzene	ND	25
1,1-Dichloroethene	ND	25	Naphthalene	ND	25
Trichlorofluoromethane	ND	25	n-Propylbenzene	ND	25
1,1-Dichloroethane	ND	25	Bromobenzene	ND	25
Trans-1,2-Dichloroethene	ND	25	Bromochloromethane	ND	25
Chloroform	ND	25	n-Butylbenzene	ND	25
1,2-Dichloroethane	ND	15	sec-Butylbenzene	ND	25
1,1,1-Trichloroethane	ND	25	tert-Butylbenzene	ND	25
Carbon Tetrachloride	ND	15	2-Chlorotoluene	ND	25
Bromodichloromethane	ND	25	4-Chlorotoluene	ND	25
1,2-Dichloropropane	ND	25	1,2-Dibromo-3-chloropropane	ND	25
Trichloroethene	ND	15	1,2-Dibromomethane	ND	25
Dibromochloromethane	ND	25	Dibromomethane	ND	25
1,1,2-Trichloroethane	ND	25	Dichlorodifluoromethane	ND	25
Benzene	ND	5.0	cis-1,2-Dichloroethene	ND	25
1,1-Dichloropropene	ND	25	1,3-Dichloropropane	ND	25
2,2-Dichloropropane	ND	25	1,1,1,2-Tetrachloroethane	ND	25
Bromoform	ND	25	1,2,3-Trichlorobenzene	ND	25
Hexachlorobutadiene	ND	25	1,1,2,2-Tetrachloroethane	ND	25
Isopropylbenzene	ND	25	1,2,4-Trichlorobenzene	ND	25
Tetrachloroethene	ND	15	1,2,3-Trichloropropane	ND	25
Methyl tertiary butyl ether	ND	25	1,2,4-Trimethylbenzene	ND	25
Toluene	ND	25	1,3,5-Trimethylbenzene	ND	25
Chlorobenzene	ND	25	cis-1,3-Dichloropropene	ND	25
Ethyl Benzene	ND	25	trans-1,3-Dichloropropene	ND	25
p-Isopropyltoluene	ND	25	Styrene	ND	25
Diethyl Ether	ND	25	Tetrahydrofuran	71.5	50
Acetone	505	50	4-Methyl-2-Pentanone	ND	50
Carbon disulfide	ND	25	2-Hexanone	ND	50
2-Butanone	810	50			

Notes and definitions for this report:

DATE RUN 07/28/98

ANALYST XLINSTRUMENT BDIL. FACTOR 5UNITS ug/L

COMMENTS _____

ND = Not detected at detection limit

Received: 07/18/98

Results by Sample

SAMPLE ID SW PRIMARYFRACTION 03ATEST CODE GENERICNAME GENERIC TEST METHODDate & Time Collected 07/16/98 10:30:00Category LEACHATE**SPECIAL TEST REPORT**

ANALYTE	REPORTING	
	RESULT	LIMIT
ACRYLONITRILE	ND	50
TRANS-1,4-DICHLORO-2-BUTENE	ND	50
METHYL IODIDE	ND	50
VINYL ACETATE	ND	50

Notes and definitions for this report:

EXTRACTED...

DATE RUN.... 07/28/98

ANALYST..... XL

EPA METHOD.. 8260B

UNITS..... ug/L

ND = not detected at detection limits

Date extracted included when applicable.

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 07/16/98 @ 1100

Test Site ID #: _____

Report Period: 1998 / Quarter III
(year/quarter)

Well Name: SW Secondary Tank Leachate

Well Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): _____

or (MSL): _____

7138

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F	07/18/98 1600	<0.11 mg/L	0.11 mg/L
000940	Chloride	"	"	SM 4500Cl-B	07/17/98 1300	466 mg/L	0.15 mg/L
000400	pH-Field	"	"	SM 4500H+B	07/16/98 1100	6.87 Std. Units	0.01 Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	07/16/98 1330	6,750 mg/L	1 mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	07/16/98 1100	1.90 mg/L	1 mg/L
000410	Bicarbonate	"	"	SM 2320B	07/17/98 1650	250 mg/L	1 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	07/16/98 1100	1,275 μ mhos/cm	0.00 μ mhos/cm
000010	Temperature (Field)	"	"	SM 2550B	07/16/98 1100	28.20 °C	0 °C
000610	Ammonia	"	"	SM 4500NH ₃ H	07/21/98 1600	1.50 mg/L	0.03 mg/L
001045	Iron	"	"	SM 3113B	07/17/98 1420	0.38 mg/L	0.001 mg/L
000929	Sodium	"	"	SM 3111B	07/17/98 1440	69.3 mg/L	0.01 mg/L
071900	Mercury	"	"	SM 3112B	08/05/98 1530	0.0008 mg/L	0.0002 mg/L

*Attach Laboratory Reports

PART III - ANALYTICAL RESULTS

Facility GMS #: _____

 Sampling Date/Time: 07/16/98 @ 11:00

Test Site ID #: _____

 Report Period: _____
 (Year/Quarter)

 WELL NAME: SW SECONDARY

Well Type: () Background

Classification of Ground Water: _____

() Intermediate

Ground Water Elevation (NGVD): _____

() Compliance

or (MSL): _____

() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (mg/l)	Detection Limits/ Units (mg/l)
00010	Temperature (field)			EPA 170.1		degree,C	degree,C
00400	pH (field)			EPA 150.1		Std. Units	Std. Units
	Water Level Elev.			NA		Ft. NGVD	Ft. NGVD
00094	Specific Cond. (field)			EPA 120.1		µmhos/cm	µmhos/cm
01097	Antimony			EPA 200.7	07/22/98	<0.005	0.005
01002	Arsenic			EPA 200.7	07/22/98	<0.005	0.005
01007	Barium			EPA 200.7	07/22/98	0.029	0.005
01012	Beryllium			EPA 200.7	07/22/98	<0.004	0.004
01027	Cadmium			EPA 200.7	07/22/98	<0.005	0.005
01034	Chromium			EPA 200.7	07/22/98	<0.005	0.005
01037	Cobalt			EPA 200.7	07/22/98	<0.005	0.005
01042	Copper			EPA 200.7	07/22/98	<0.005	0.005
01051	Lead			EPA 200.7	07/22/98	<0.005	0.005
01067	Nickel			EPA 200.7	07/22/98	<0.005	0.005
01147	Selenium			EPA 200.7	07/22/98	<0.005	0.005
01077	Silver			EPA 200.7	07/22/98	<0.005	0.005
01057	Thallium			EPA 200.7	07/22/98	<0.002	0.002
01085	Vanadium			EPA 200.7	07/22/98	<0.005	0.005
01092	Zinc			EPA 200.7	07/22/98	<0.100	0.100

PART III - ANALYTICAL RESULTS (Continued) SW SECONDARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
81552	Acetone			EPA 8260B	07/28/98	109	10
34215	Acrylonitrile			EPA 8260B	07/28/98	< 10	10
34235	Benzene			EPA 8260B	07/28/98	< 1.0	1.0
N/A	Bromochloromethane			EPA 8260B	07/28/98	< 5.0	5.0
32101	Bromodichloromethane			EPA 8260B	07/28/98	< 5.0	5.0
32104	Bromoform			EPA 8260B	07/28/98	< 5.0	5.0
77041	Carbon disulfide			EPA 8260B	07/28/98	< 5.0	5.0
32102	Carbon tetrachloride			EPA 8260B	07/28/98	< 3.0	3.0
34301	Chlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
34311	Chloroethane			EPA 8260B	07/28/98	< 5.0	5.0
32106	Chloroform			EPA 8260B	07/28/98	< 5.0	5.0
32105	Dibromochloromethane			EPA 8260B	07/28/98	< 5.0	5.0
38761	1,2-Dibromo-3-chloropropane			EPA 504	07/27/98	< 0.02	0.02
77651	1,2-Dibromoethane			EPA 504	07/27/98	< 0.02	0.02
34537	o-Dichlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
34571	p-Dichlorobenzene			EPA 8260B	07/28/98	< 5.0	5.0
49263	Trans-1,4-Dichloro-2-butene			EPA 8260B	07/28/98	< 10	10
34496	1,1-Dichloroethane			EPA 8260B	07/28/98	< 5.0	5.0
32103	1,2-Dichloroethane			EPA 8260B	07/28/98	< 3.0	3.0
34502	1,1-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
81686	cis-1,2-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
34546	trans-1,2-Dichloroethene			EPA 8260B	07/28/98	< 5.0	5.0
34541	1,2-Dichloropropane			EPA 8260B	07/28/98	< 5.0	5.0
34704	cis-1,3-Dichloropropene			EPA 8260B	07/28/98	< 5.0	5.0
34699	trans-1,3-Dichloropropene			EPA 8260B	07/28/98	< 5.0	5.0
78113	Ethylbenzene			EPA 8260B	07/28/98	< 5.0	5.0
77103	2-Hexanone			EPA 8260B	07/28/98	< 10	10
34413	Methyl bromide			EPA 8260B	07/28/98	< 5.0	5.0

PART III - ANALYTICAL RESULTS (Continued) SW SECONDARY

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date	* Analysis Results/ Units (µg/l)	Detection Limits/ Units (µg/l)
34418	Methyl chloride			EPA 8260B	07/28/98	<5.0	5.0
77596	Methylene bromide			EPA 8260B	07/28/98	<5.0	5.0
34423	Methylene chloride			EPA 8260B	07/28/98	<5.0	5.0
81595	Methyl ethyl ketone			EPA 8260B	07/28/98	<10	10
49262	Methyl iodide			EPA 8260B	07/28/98	<10	10
78133	4-Methyl-2-pentanone			EPA 8260B	07/28/98	<10	10
77128	Styrene			EPA 8260B	07/28/98	<5.0	5.0
77562	1,1,1,2-Tetrachloroethane			EPA 8260B	07/28/98	<5.0	5.0
34516	1,1,2,2-Tetrachloroethane			EPA 8260B	07/28/98	<5.0	5.0
34476	Tetrachloroethene			EPA 8260B	07/28/98	<3.0	3.0
78131	Toluene			EPA 8260B	07/28/98	<5.0	5.0
34506	1,1,1-Trichloroethane			EPA 8260B	07/28/98	<5.0	5.0
34511	1,1,2-Trichloroethane			EPA 8260B	07/28/98	<5.0	5.0
34485	Trichloroethene			EPA 8260B	07/28/98	<3.0	3.0
34488	Trichlorofluoromethane			EPA 8260B	07/28/98	<5.0	5.0
77443	1,2,3-Trichloropropane			EPA 8260B	07/28/98	<5.0	5.0
77057	Vinyl acetate			EPA 8260B	07/28/98	<10	10
39175	Vinyl chloride			EPA 8260B	07/28/98	<1.0	1.0
81551	Xylenes			EPA 8260B	07/28/98	<5.0	5.0

Received: 07/18/98

Results by Sample

SAMPLE ID <u>SW SECONDARY</u>				SAMPLE # <u>04</u> FRACTIONS: <u>A</u>							
Date & Time Collected <u>07/16/98 11:00:00</u> Category <u>LEACHATE</u>											
AG	<u>ND</u>	AS	<u>ND</u>	BA	<u>0.029</u>	BE	<u>ND</u>	CD	<u>ND</u>	CO	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.004	mg/L	DL=0.005	mg/L	DL=0.005
CR	<u>ND</u>	CU	<u>ND</u>	DBCP	<u>ND</u>	EDB	<u>ND</u>	NI	<u>ND</u>	PB	<u>ND</u>
mg/L	DL=0.005	mg/L	DL=0.005	ug/L	DL=0.02	ug/L	DL=0.02	mg/L	DL=0.005	mg/L	DL=0.005
SB	<u>ND</u>	SE	<u>ND</u>	TL	<u>ND</u>	V	<u>ND</u>	ZN	<u>ND</u>		
mg/L	DL=0.005	mg/L	DL=0.005	mg/L	DL=0.002	mg/L	DL=0.005	mg/L	DL=0.100		

SAMPLE ID SW SECONDARYFRACTION 04ATEST CODE 8260NHNAME PURGEABLE ORGANICS VOADate & Time Collected 07/16/98 11:00:00Category LEACHATE**EPA 8260 PURGEABLE ORGANICS**

	RESULT	LIMIT		RESULT	LIMIT
Chloromethane	ND	5.0	o-Xylene	ND	5.0
Bromomethane	ND	5.0	m+p-Xylene	ND	5.0
Vinyl Chloride	ND	1.0	1,2-Dichlorobenzene	ND	5.0
Chloroethane	ND	5.0	1,3-Dichlorobenzene	ND	5.0
Methylene Chloride	ND	5.0	1,4-Dichlorobenzene	ND	5.0
1,1-Dichloroethene	ND	5.0	Naphthalene	ND	5.0
Trichlorofluoromethane	ND	5.0	n-Propylbenzene	ND	5.0
1,1-Dichloroethane	ND	5.0	Bromobenzene	ND	5.0
Trans-1,2-Dichloroethene	ND	5.0	Bromochloromethane	ND	5.0
Chloroform	ND	5.0	n-Butylbenzene	ND	5.0
1,2-Dichloroethane	ND	3.0	sec-Butylbenzene	ND	5.0
1,1,1-Trichloroethane	ND	5.0	tert-Butylbenzene	ND	5.0
Carbon Tetrachloride	ND	3.0	2-Chlorotoluene	ND	5.0
Bromodichloromethane	ND	5.0	4-Chlorotoluene	ND	5.0
1,2-Dichloropropane	ND	5.0	1,2-Dibromo-3-chloropropane	ND	5.0
Trichloroethene	ND	3.0	1,2-Dibromomethane	ND	5.0
Dibromochloromethane	ND	5.0	Dibromomethane	ND	5.0
1,1,2-Trichloroethane	ND	5.0	Dichlorodifluoromethane	ND	5.0
Benzene	ND	1.0	cis-1,2-Dichloroethene	ND	5.0
1,1-Dichloropropene	ND	5.0	1,3-Dichloropropane	ND	5.0
2,2-Dichloropropane	ND	5.0	1,1,1,2-Tetrachloroethane	ND	5.0
Bromoform	ND	5.0	1,2,3-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0	1,1,2,2-Tetrachloroethane	ND	5.0
Isopropylbenzene	ND	5.0	1,2,4-Trichlorobenzene	ND	5.0
Tetrachloroethene	ND	3.0	1,2,3-Trichloropropane	ND	5.0
Methyl tertiary butyl ether	ND	5.0	1,2,4-Trimethylbenzene	ND	5.0
Toluene	ND	5.0	1,3,5-Trimethylbenzene	ND	5.0
Chlorobenzene	ND	5.0	cis-1,3-Dichloropropene	ND	5.0
Ethyl Benzene	ND	5.0	trans-1,3-Dichloropropene	ND	5.0
p-Isopropyltoluene	ND	5.0	Styrene	ND	5.0
Diethyl Ether	ND	5.0	Tetrahydrofuran	ND	10
Acetone	109	10	4-Methyl-2-Pentanone	ND	10
Carbon disulfide	ND	5.0	2-Hexanone	ND	10
2-Butanone	ND	10			

Notes and definitions for this report:

DATE RUN 07/28/98

ANALYST XL

INSTRUMENT B

DIL. FACTOR 1

UNITS ug/L

COMMENTS

ND = Not detected at detection limit

Received: 07/18/98

Results by Sample

SAMPLE ID SW SECONDARYFRACTION 04ATEST CODE GENERICNAME GENERIC TEST METHODDate & Time Collected 07/16/98 11:00:00Category LEACHATE**SPECIAL TEST REPORT**

ANALYTE	REPORTING	
	RESULT	LIMIT
ACRYLONITRILE	ND	10
TRANS-1,4-DICHLORO-2-BUTENE	ND	10
METHYL IODIDE	ND	10
VINYL ACETATE	ND	10

Notes and definitions for this report:

EXTRACTED...

DATE RUN.... 07/28/98

ANALYST..... XL

EPA METHOD.. 8260B

UNITS..... ug/L

ND = not detected at detection limits

Date extracted included when applicable.



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
(813) 847-8902

DHRS # 44237, E44123
CompQAP # 870167G

REPORT OF ANALYSES

D

RESOURCE RECOVERY
14230 HAYS ROAD
SPRING HILL, FL 34610-
Attn: VINCENT MANNELLA

PROJECT NAME: RESREC LEACHATE
DATE: 08/07/98

SAMPLE NUMBER- 69115 SAMPLE ID- A-1 PRIMARY
DATE SAMPLED- 07/16/98
DATE RECEIVED- 07/16/98 SAMPLER- CHRIS CHILDRESS
TIME RECEIVED- 1300 DELIVERED BY- CHRIS CHILDRESS

SAMPLE MATRIX- LE
TIME SAMPLED- 1000
RECEIVED BY- AS
TYPE SAMPLE- Pumped

Page 5 of 4

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS	DQ
WATER LEVEL	FIELD			07/16/98	1000	CSC	-----	FEET	
FIELD PH	SM4500-H+B			07/16/98	1000	CSC	7.06	STD. UNITS	
FIELD TEMPERATURE	SM2550B			07/16/98	1000	CSC	27.70	DEGREES C	
FIELD CONDUCTIVITY	SM2510B			07/16/98	1000	CSC	37100	umhos/cm	
DISSOLVED OXYGEN, FIELD	SM4500-O G			07/16/98	1000	CSC	0.20	mg/L	
ALKALINITY, BICARB.	SM2320B			07/17/98	1650	CEM	81.0	mg/l	
CHLORIDE	SM4500CL E			07/17/98	1300	CEM	18155	mg/L	
COLOR	SM 2120B			07/17/98	1600	TER	30	PCU	
AMMONIA NITROGEN	SM4500NH3H			07/21/98	1600	IF	16.2	mg/L	
NITRATE	SM4500NO3F			07/17/98	1600	IF	<0.11	mg/L	
TOTAL DISS. SOLIDS	SM2540C			07/16/98	1330	DN	138975	mg/L	
IRON, TOTAL	SM3113B	07/17/98	TER	07/17/98	1420	TER	0.42	mg/L	
MERCURY, TOTAL	SM3112B			08/05/98	1530	TER	0.0005	mg/L	
SODIUM, TOTAL	SM3111B	07/17/98	TER	07/17/98	1440	TER	3020	mg/L	

LABORATORY DIRECTOR

Carla E. Nolle



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
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DHRS # 44237, E44123
CompQAP # 870167G

REPORT OF ANALYSES

RESOURCE RECOVERY
14230 HAYS ROAD
SPRING HILL, FL 34610-
Attn: VINCENT MANNELLA

PROJECT NAME: RESREC LEACHATE
DATE: 08/07/98

SAMPLE NUMBER- 69116 SAMPLE ID- A-1 SECONDARY
DATE SAMPLED- 07/16/98
DATE RECEIVED- 07/16/98 SAMPLER- CHRIS CHILDRESS
TIME RECEIVED- 1300 DELIVERED BY- CHRIS CHILDRESS

SAMPLE MATRIX- LE
TIME SAMPLED- 0930
RECEIVED BY- AS
TYPE SAMPLE- Pumped

Page 6 of 4

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS	DQ
WATER LEVEL	FIELD			07/16/98	0930	CSC	-----	FEET	
FIELD PH	SM4500-H+B			07/16/98	0930	CSC	6.39	STD. UNITS	
FIELD TEMPERATURE	SM2550B			07/16/98	0930	CSC	28.00	DEGREES C	
FIELD CONDUCTIVITY	SM2510B			07/16/98	0930	CSC	15100	umhos/cm	
DISSOLVED OXYGEN, FIELD	SM4500-O G			07/16/98	0930	CSC	2.00	mg/L	
ALKALINITY, BICARB.	SM2320B			07/17/98	1650	CEM	241	mg/l	
CHLORIDE	SM4500CL E			07/17/98	1300	CEM	5881	mg/L	
COLOR	SM 2120B			07/17/98	1600	TER	200	PCU	
AMMONIA NITROGEN	SM4500NH3H			07/21/98	1600	IF	4.31	mg/L	
NITRATE	SM4500NO3F			07/17/98	1600	IF	<0.11	mg/L	
TOTAL DISS. SOLIDS	SM2540C			07/16/98	1330	DN	10928	mg/L	
IRON, TOTAL	SM3113B	07/17/98	TER	07/17/98	1420	TER	0.31	mg/L	
MERCURY, TOTAL	SM3112B			08/05/98	1530	TER	0.0006	mg/L	
SODIUM, TOTAL	SM3111B	07/17/98	TER	07/17/98	1440	TER	1350	mg/L	

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CompQAP # 870167G

REPORT OF ANALYSES

RESOURCE RECOVERY
14230 HAYS ROAD
SPRING HILL, FL 34610-
Attn: VINCENT MANNELLA

PROJECT NAME: RESREC LEACHATE
DATE: 08/07/98

SAMPLE NUMBER- 69117 SAMPLE ID- SW PRIMARY
DATE SAMPLED- 07/16/98
DATE RECEIVED- 07/16/98 SAMPLER- CHRIS CHILDRESS
TIME RECEIVED- 1300 DELIVERED BY- CHRIS CHILDRESS

SAMPLE MATRIX- LE
TIME SAMPLED- 1030
RECEIVED BY- AS
TYPE SAMPLE- Pumped

Page 7 of 4

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS	DQ
WATER LEVEL	FIELD			07/16/98	1030	CSC	-----	FEET	
FIELD PH	SM4500-H+B			07/16/98	1030	CSC	7.06	STD. UNITS	
FIELD TEMPERATURE	SM2550B			07/16/98	1030	CSC	28.00	DEGREES C	
FIELD CONDUCTIVITY	SM2510B			07/16/98	1030	CSC	2130	umhos/cm	
DISSOLVED OXYGEN, FIELD	SM4500-O G			07/16/98	1030	CSC	0.40	mg/L	
ALKALINITY, BICARB.	SM2320B			07/17/98	1650	CEM	394	mg/l	
CHLORIDE	SM4500CL E			07/17/98	1300	CEM	504	mg/L	
COLOR	SM 2120B			07/17/98	1600	TER	30	PCU	
AMMONIA NITROGEN	SM4500NH3H			07/21/98	1600	IF	25.0	mg/L	
NITRATE	SM4500NO3F			07/17/98	1600	IF	<0.11	mg/L	
TOTAL DISS. SOLIDS	SM2540C			07/16/98	1330	DN	13325	mg/L	
IRON, TOTAL	SM3113B	07/17/98	TER	07/17/98	1420	TER	0.81	mg/L	
MERCURY, TOTAL	SM3112B			08/05/98	1530	TER	0.0007	mg/L	
SODIUM, TOTAL	SM3111B	07/17/98	TER	07/17/98	1440	TER	140	mg/L	

LABORATORY DIRECTOR



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DHRS # 44237, E44123
CompQAP # 870167G

REPORT OF ANALYSES

RESOURCE RECOVERY
14230 HAYS ROAD
SPRING HILL, FL 34610-
Attn: VINCENT MANNELLA

PROJECT NAME: RESREC LEACHATE
DATE: 08/07/98

SAMPLE NUMBER- 69118 SAMPLE ID- SW SECONDARY
DATE SAMPLED- 07/16/98
DATE RECEIVED- 07/16/98 SAMPLER- CHRIS CHILDRESS
TIME RECEIVED- 1300 DELIVERED BY- CHRIS CHILDRESS

SAMPLE MATRIX- LE
TIME SAMPLED- 1100
RECEIVED BY- AS
TYPE SAMPLE- Pumped

Page 8 of 4

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS	DQ
WATER LEVEL	FIELD			07/16/98	1100	CSC	-----	FEET	
FIELD PH	SM4500-H+B			07/16/98	1100	CSC	6.87	STD. UNITS	
FIELD TEMPERATURE	SM2550B			07/16/98	1100	CSC	28.20	DEGREES C	
FIELD CONDUCTIVITY	SM2510B			07/16/98	1100	CSC	1275	umhos/cm	
DISSOLVED OXYGEN, FIELD	SM4500-O G			07/16/98	1100	CSC	1.90	mg/L	
ALKALINITY, BICARB.	SM2320B			07/17/98	1650	CEM	250	mg/l	
CHLORIDE	SM4500CL E			07/17/98	1300	CEM	466	mg/L	
COLOR	SM 2120B			07/17/98	1600	TER	30	PCU	
AMMONIA NITROGEN	SM4500NH3H			07/21/98	1600	IF	1.50	mg/L	
NITRATE	SM4500NO3F			07/17/98	1600	IF	<0.11	mg/L	
TOTAL DISS. SOLIDS	SM2540C			07/16/98	1330	DN	6750	mg/L	
IRON, TOTAL	SM3113B	07/17/98	TER	07/17/98	1420	TER	0.38	mg/L	
MERCURY, TOTAL	SM3112B			08/05/98	1530	TER	0.0008	mg/L	
SODIUM, TOTAL	SM3111B	07/17/98	TER	07/17/98	1440	TER	69.3	mg/L	

LABORATORY DIRECTOR



PASCO COUNTY, FLORIDA

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NEW PORT RICHEY, FL 34654
(813) 847-8902

DHRS # 44237, E44123
CompQAP # 870167G

QC REPORT FOR RESOURCE RECOVERY 08/07/98

QA/QC for SAMPLE Nos: 69115, 69116, 69117, 69118,
Page 1

Analyte	LAB ID	Precision Data				Accuracy Data	Reference Sample Data			
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery
ALKALINITY, BICARB. SM23208 mg/l	69115	80.8	81.2	0.40	0.49	-----	9978	116	124	106.90
CHLORIDE SM4500CL E mg/L	69009	65.3	68.9	3.6	5.37	-----	STANDARD	80	79.8	99.75
	69010	-----	-----	-----	-----	103.90	STANDARD	80	84.3	105.40
	69089	26240	25036	1204	4.70	-----	-----	-----	-----	-----
	69122	15359	15604	245	1.58	-----	-----	-----	-----	-----
COLOR SM 21208 PCU	69118	30	30	0	0.00	-----	-----	-----	-----	-----
AMMONIA NITROGEN SM4500NH3H mg/L	69046	-----	-----	-----	-----	95.31	NH3 STD	1.200	1.118	93.16
	69116	4.37	4.25	0.12	2.78	-----	NH3 STD	1.200	1.159	96.65
	69118	1.44	1.55	0.11	7.36	-----	-----	-----	-----	-----
NITRATE SM4500N03F mg/L	69115	<0.11	<0.11	0.055	0.00	90.67	N03 STD	4.000	4.015	100.39
TOTAL DISS.SOLIDS SM2540C mg/L	69118	6750	6647	103	1.54	-----	STD	293	296	101.02



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
(813) 847-8902

DHRS # 44237, E44123
CompQAP # 870167G

QC REPORT FOR RESOURCE RECOVERY 08/07/98

QA/QC for SAMPLE Nos: 69115, 69116, 69117, 69118,

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Analyte	LAB ID	Precision Data				Accuracy Data	Reference Sample Data			
		Replicate A	Replicate B	Range	RPD %	% Spike Recovery	Reference Sample ID	Target	Found	% Recovery
IRON, TOTAL SM3113B mg/L	69115	438	424	14	3.25	91.80	-----	-----	-----	-----
MERCURY, TOTAL SM3112B mg/L	69334	0.61	0.80	0.19	26.95	95.40	-----	-----	-----	-----
SODIUM, TOTAL SM3111B mg/L	69115	2965	3085	120	3.97	103.40	-----	-----	-----	-----