



PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

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LAND O' LAKES (813) 996-2411
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FAX (727) 847-8112

UTILITIES SERVICES BRANCH
ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DR.
NEW PORT RICHEY, FL 34654
E-MAIL: cmulhern@pascocountyfl.net

January 5, 2011

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

Dept. of Environ
Protection

JAN 11 2011

RE: Hays Road Class I Landfill
Quarter I, 2011
Gas Monitoring

Southwest District

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for three minutes and the highest reading obtained was recorded. All wells recorded 0.00% LEL at this site.

This completes the Quarter 1, 2011 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, FL 33607
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 11 2011
SOUTHWEST DISTRICT
TAMPA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58502 SAMPLE ID SCALE HOUSE @ CLASS III
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:25
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:25	WM	0.0	D	% LEL	0
METER	1/4/2011	12:25	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER	AB58503	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	1/4/2011			TIME SAMPLED	12:28
DATE RECEIVED	1/4/2011	SAMPLER	WMM	RECEIVED BY	CF
TIME RECEIVED	15:00	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:28	WM	0.0	D	% LEL	0
METER	1/4/2011	12:28	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

Dept. of Environmental
Protection

JAN 11 2011

Southwest District

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58474 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:00
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	14:00	WM	0.0	D	% LEL	0
METER	1/4/2011	14:00	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	14:00	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58475 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:05
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	14:05	WM	0.0	D	% LEL	0
METER	1/4/2011	14:05	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	14:05	WM	20.18	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58476 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:40
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	9:40	WM	0.0	D	% LEL	0
METER	1/4/2011	9:40	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	9:40	WM	25.71	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58477 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:35
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	9:35	WM	0.0	D	% LEL	0
METER	1/4/2011	9:35	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	9:35	WM	26.07	D	Feet	0

ANALYSIS COMMENTS:

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Resource Recovery
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John Power

Date: 1/5/2011

SAMPLE NUMBER AB58478 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:18
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:18	WM	0.0	D	% LEL	0
METER	1/4/2011	10:18	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	10:18	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
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Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58479 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:25
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:25	WM	0.0	D	% LEL	0
METER	1/4/2011	10:25	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	10:25	WM	27.61	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
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Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58480 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:54
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:54	WM	0.0	D	% LEL	0
METER	1/4/2011	12:54	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	12:54	WM	DRY	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58481 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:48
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:48	WM	0.0	D	% LEL	0
METER	1/4/2011	12:48	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	12:48	WM	25.05	D	Feet	0

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58482 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:48
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	9:48	WM	0.0	D	% LEL	0
METER	1/4/2011	9:48	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	9:48	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58483 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 9:53
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	9:53	WM	0.0	D	% LEL	0
METER	1/4/2011	9:53	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	9:53	WM	28.51	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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ENVIRONMENTAL LABORATORY
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CHRIS CHILDRESS

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58484 SAMPLE ID 2MW7 @ CLASS III
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:32
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:32	WM	0.0	D	% LEL	0
METER	1/4/2011	12:32	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	12:32	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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8864 GOVERNMENT DRIVE
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CHRIS CHILDRESS

REPORT OF ANALYSES

West Pasco
Class III Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58485 SAMPLE ID 2MW8 @ CLASS III
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:20
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:20	WM	0.0	D	% LEL	0
METER	1/4/2011	12:20	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	12:20	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class III Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58486 SAMPLE ID 2MW10 @ CLASS III
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:15
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	12:15	WM	0.0	D	% LEL	0
METER	1/4/2011	12:15	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	12:15	WM	DRY	D	Feet	0

ANALYSIS COMMENTS:

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8864 GOVERNMENT DRIVE
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CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58487 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:10
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	11:10	WM	0.0	D	% LEL	0
METER	1/4/2011	11:10	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	11:10	WM	38.48	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58488 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:15
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	11:15	WM	0.0	D	% LEL	0
METER	1/4/2011	11:15	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	11:15	WM	29.05	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58489 SAMPLE ID 2MW13 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:25
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	11:25	WM	0.0	D	% LEL	0
METER	1/4/2011	11:25	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	11:25	WM	20.95	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58490 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	11:20	WM	0.0	D	% LEL	0
METER	1/4/2011	11:20	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	11:20	WM	28.44	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58491 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:30
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	11:30	WM	0.0	D	% LEL	0
METER	1/4/2011	11:30	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	11:30	WM	25.58	D	Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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PASCO COUNTY, FLORIDA

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58492 SAMPLE ID 2MW15 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:50
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	1/4/2011	13:50	WM	0.0	D	% LEL	0	
METER	1/4/2011	13:50	WM	0.0	D	% VOL	0	
DEP-SOP	1/4/2011	13:50	WM	25.66	D	Feet	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58493 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:30
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:30	WM	0.0	D	% LEL	0
METER	1/4/2011	10:30	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	10:30	WM	30.26	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58494 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:55
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:55	WM	0.0	D	% LEL	0
METER	1/4/2011	10:55	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	10:55	WM	29.68	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58495 SAMPLE ID 2MW19 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:45
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:45	WM	0.0	D	% LEL	0
METER	1/4/2011	10:45	WM	0.0	D	% VOL	0
DEP-SOP	1/4/2011	10:45	WM	28.47	D	Feet	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58496 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:35
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	1/4/2011	10:35	WM	0.0	D	% LEL	0	
METER	1/4/2011	10:35	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58497 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:10
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:10	WM	0.0	D	% LEL	0
METER	1/4/2011	10:10	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58498 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:05
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	1/4/2011	10:05	WM	0.0	D	% LEL	0	
METER	1/4/2011	10:05	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
Class I Landfill
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John Power

Date: 1/5/2011

SAMPLE NUMBER AB58499 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:50
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	1/4/2011	10:50	WM	0.0	D	% LEL	0	
METER	1/4/2011	10:50	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
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Hays Road
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Date: 1/5/2011

SAMPLE NUMBER AB58500 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	1/4/2011	10:40	WM	0.0	D	% LEL	0
METER	1/4/2011	10:40	WM	0.0	D	% VOL	0

ANALYSIS COMMENTS:

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REPORT OF ANALYSES

Resource Recovery
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Shady Hills, FL
John Power

Date: 1/5/2011

SAMPLE NUMBER AB58501 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 1/4/2011
DATE RECEIVED 1/4/2011 SAMPLER WMM
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:00
RECEIVED BY CF
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS								DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT		
METER	1/4/2011	10:00	WM	0.0	D	% LEL	0	
METER	1/4/2011	10:00	WM	0.0	D	% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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